

# OCEANOGRAPHICAL STATION LIST

VOLUME 78

DRIFT BOTTLE RELEASES AND RECOVERIES IN  
BASS STRAIT AND ADJACENT WATERS, 1958-1962

DIVISION OF FISHERIES AND OCEANOGRAPHY  
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL  
RESEARCH ORGANIZATION, AUSTRALIA 1968

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MELBOURNE, 1968

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# OCEANOGRAPHICAL STATION LIST

## VOLUME 78

### Drift Bottle Releases and Recoveries in Bass Strait and Adjacent Waters, 1958-1962

#### I. INTRODUCTION

A programme of drift bottle releases was begun in September 1958 to investigate water movements in an area of great interest to fishery biologists studying the distribution and life history of crayfish in Tasmanian, South Australian, and Victorian waters.

Between September and December each year, the eggs of the crayfish hatch into larvae which are quite unlike the adult animal and lead a planktonic existence. Because these larvae cannot be marked, indirect methods of studying their distribution have to be used, and drift bottle releases were made to study the surface currents that might play a part in this distribution.

A general description of the use of drift bottles in fishery research is given by Vaux and Olsen (1961).

#### II. METHODS

The Drift Bottles.—The bottles used in this series of releases were of two types - those ballasted (weighted drift bottles) to float with a minimum of the bottle exposed to wind influence, and unweighted bottles, which were used for shorter periods for comparison purposes. The weighted bottles were ballasted with crushed blue metal (dolerite) to float with two inches of the neck above water. Such a bottle would float in fresh water with its top just awash.

Each drift bottle contained a postcard bearing a number by which the investigator could recognize the date and place of release. The finder was asked to return the postcard with information on the time and place of finding and to note whether there was any growth on the bottle. During the time of the bottle's sea drift, animals such as the 'goose-necked' or 'stalked' barnacle sometimes attach themselves to it, and as these animals die soon after removal from the sea, the condition of any growth on the bottle might indicate how long it had been ashore before being found.

Release Positions.—Four positions on existing commercial shipping routes were selected for the regular release of drift bottles. They were -

1. About 8 miles south of Cape Northumberland, South Australia;

2. About 30 miles south-west of Cape Otway, Victoria;
3. Abeam of West Point, Western Tasmania;
4. Abeam of Mount Heemskirk and Granville Harbour, Tasmania.

A further release point approximately half-way between positions 3 and 4, and designated position 6, was used towards the end of the release programme.

These are regarded as 'standard' positions; deviations in vessels' routes caused actual release positions to vary, but to only a small extent in comparison with the distances travelled by the drift bottles. In the list of releases at the beginning of the data listings, the exact position of release (or as near as is known from the vessels' records) is given, whereas in the list of recoveries, each release has been referred to its nearest 'standard' position for computation of distance and direction travelled. An exceptional release occurred on the night of August 9, 1959 when a case of 50 bottles (numbered 1351-1400) was washed overboard from S.S. Lorinna between mid-Bass Strait and Cape Otway.

Numbers of Bottles Released.—At the start of the programme a release of 50 weighted bottles per month at each of the four standard positions was planned. Vessel movements made the release of consecutively-numbered bottles impossible, whilst bad weather and altered sailing schedules resulted in gaps in the release programme.

Although bottles were generally released in groups of 50, they did not always consist of 50 consecutive numbers, and occasionally more, or fewer, than 50 bottles were released in a batch. These exceptions are listed in the table of release data.

Preparation of Data.—Postcards from recovered drift bottles were returned to Cronulla where rewards were paid, latitudes and longitudes allocated to recovery positions, and the information transferred to 80-column punched cards which were run through various computer programmes for checking.

Computations on Data.—The number of days between release and recovery of drift bottles, the distance and direction travelled, and the average speed were calculated by computer. Distance travelled and direction are along straight lines joining release and recovery positions, and were computed by the method known as 'short-distance sailing' (British Admiralty 1960).

## REFERENCES

- BRITISH ADMIRALTY (1960).—"Admiralty Manual of Navigation."  
Vol. II. (Hydrographic Dept., Admiralty: London.)
- VAUX, D. and OLSEN, A.M. (1961).—The use of drift bottles in  
fisheries research. Aust. Fish. Leafl. No. 3.

## III. DATA

Recovery data were processed in C.D.C. 3200 and 3600 Computers and are listed both in order of date of release for each standard position and in order of bottle number.

## EXPLANATION OF HEADINGS

| <u>Parts 1 and 2</u> | <u>Weighted and Unweighted Drift Bottles</u>  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
|----------------------|---|---------|---------------------------|---|-----------------------|---|----------------------|---|----------------------|---|----------------------|---|-----------------------|
| RP                   | Coded release position. The nearest standard release position to the actual release position  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
|                      | <table> <thead> <tr> <th>RP Code</th> <th>Standard Release Position</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>38° 12'S., 140° 40'E.</td> </tr> <tr> <td>2</td> <td>39° 15'S., 143° 5'E.</td> </tr> <tr> <td>3</td> <td>41° 3'S., 144° 23'E.</td> </tr> <tr> <td>4</td> <td>41° 56'S., 145° 1'E.</td> </tr> <tr> <td>6</td> <td>41° 26'S., 144° 31'E.</td> </tr> </tbody> </table> | RP Code | Standard Release Position | 1 | 38° 12'S., 140° 40'E. | 2 | 39° 15'S., 143° 5'E. | 3 | 41° 3'S., 144° 23'E. | 4 | 41° 56'S., 145° 1'E. | 6 | 41° 26'S., 144° 31'E. |
| RP Code              | Standard Release Position   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| 1                    | 38° 12'S., 140° 40'E.   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| 2                    | 39° 15'S., 143° 5'E.  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| 3                    | 41° 3'S., 144° 23'E.  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| 4                    | 41° 56'S., 145° 1'E.  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| 6                    | 41° 26'S., 144° 31'E.   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| RELEASE LATITUDE     | Release and recovery positions given in degrees and minutes   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| RECOVERY LONGITUDE   |   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| RELEASE DATE         | Given as day/month/year   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| RECOVERY DATE        | Calculated from noon on day of release to noon on day of recovery   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| DAYS OUT             |   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| DISTANCE TRAVELLED   | Given in nautical miles (6080 feet)   |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| AVERAGE SPEED        | Given as nautical miles per day, to the nearest tenth of a nautical mile  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |
| DIRECTION            | Given in degrees, from release position to recovery position  |         |                           |   |                       |   |                      |   |                      |   |                      |   |                       |

## GROWTH

Growth on the drift bottles is coded as follows:

| Amount |                | Condition |                |
|--------|----------------|-----------|----------------|
| 0      | None           | 1         | Alive          |
| 2      | Slight         | 2         | Dead           |
| 4      | Heavy          | 9         | No observation |
| 9      | No observation |           |                |

DATA

PART 1

WEIGHTED DRIFT BOTTLES



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

RELEASE DETAILS

| BOTTLE<br>NUMBERS | RELEASE<br>DATE | RELEASE POSITION |           | R<br>P | NUMBER<br>RELEASED | NUMBER<br>RECOVERED | REMARKS |
|-------------------|-----------------|------------------|-----------|--------|--------------------|---------------------|---------|
|                   |                 | LATITUDE         | LONGITUDE |        |                    |                     |         |
| 1-50              | 26 9 58         | 41 56            | 145 1     | 4      | 50                 | 13                  |         |
| 51-100            | 26 9 58         | 41 3             | 144 23    | 3      | 50                 | 10                  |         |
| 101-150           | 21 11 58        | 41 56            | 145 1     | 4      | 50                 | 21                  |         |
| 151-200           | 21 11 58        | 41 3             | 144 23    | 3      | 50                 | 23                  |         |
| 201-250           | 7 12 58         | 41 3             | 144 23    | 3      | 50                 | 16                  |         |
| 251-300           | 6 12 58         | 41 56            | 145 1     | 4      | 50                 | 0                   |         |
| 301-350           | 25 9 58         | 39 15            | 143 5     | 2      | 50                 | 4                   |         |
| 351-400           | 27 9 58         | 38 12            | 140 40    | 1      | 50                 | 15                  |         |
| 401-450           | 25 10 58        | 39 15            | 143 5     | 2      | 50                 | 30                  |         |
| 451-500           | 27 10 58        | 38 12            | 140 40    | 1      | 50                 | 38                  |         |
| 501-550           | 3 11 58         | 41 3             | 144 23    | 3      | 50                 | 17                  |         |
| 551-600           | 3 11 58         | 41 56            | 145 1     | 4      | 50                 | 3                   |         |
| 601-650           | 17 11 58        | 39 15            | 143 5     | 2      | 50                 | 15                  |         |
| 651-700           | 17 11 58        | 38 12            | 140 40    | 1      | 50                 | 40                  |         |
| 701-750           | 4 12 58         | 39 15            | 143 5     | 2      | 50                 | 3                   |         |
| 751-800           | 5 12 58         | 38 12            | 140 40    | 1      | 50                 | 42                  |         |
| 801-850           | 8 1 59          | 38 12            | 140 40    | 1      | 50                 | 10                  |         |
| 851-900           | 8 1 59          | 39 15            | 143 5     | 2      | 50                 | 40                  |         |
| 901-950           | 6 2 59          | 38 12            | 140 40    | 1      | 50                 | 10                  |         |
| 951-1000          | 8 3 59          | 39 15            | 143 5     | 2      | 50                 | 18                  |         |
| 1001-1050         | 9 3 59          | 38 12            | 140 40    | 1      | 50                 | 14                  |         |
| 1051-1100         | 13 4 59         | 38 12            | 140 40    | 1      | 50                 | 38                  |         |
| 1101-1150         | 15 5 59         | 38 12            | 140 40    | 1      | 50                 | 26                  |         |
| 1151-1200         | 15 6 59         | 38 12            | 140 40    | 1      | 50                 | 5                   |         |
| 1201-1250         | 14 6 59         | 39 15            | 143 5     | 2      | 50                 | 3                   |         |
| 1251-1300         | 12 7 59         | 38 12            | 140 40    | 1      | 50                 | 15                  |         |
| 1301-1350         | 1 8 59          | 38 12            | 140 40    | 1      | 50                 | 2                   |         |
| 1351-1400         | 9 8 59          | 39 15            | 143 5     | 2      | 50                 | 4                   |         |
| 1401-1450         | 10 8 59         | 39 15            | 143 5     | 2      | 50                 | 20                  |         |
| 1451-1500         | 6 9 59          | 39 15            | 143 5     | 2      | 50                 | 17                  |         |
| 1501-1550         | 7 1 59          | 41 56            | 145 1     | 4      | 50                 | 17                  |         |
| 1551-1600         | 8 1 59          | 41 3             | 144 23    | 3      | 50                 | 23                  |         |
| 1601-1650         | 6 9 59          | 38 12            | 140 40    | 1      | 50                 | 19                  |         |
| 1651-1700         | 23 1 60         | 39 15            | 143 5     | 2      | 50                 | 17                  |         |
| 1701-1750         | 4 6 60          | 38 12            | 140 40    | 1      | 50                 | 4                   |         |
| 1751-1800         | 23 1 60         | 38 12            | 140 40    | 1      | 50                 | 43                  |         |
| 1801-1850         | 4 6 60          | 39 15            | 143 5     | 2      | 50                 | 29                  |         |
| 1851-1900         | 11 10 59        | 38 12            | 140 40    | 1      | 50                 | 49                  |         |
| 1901-1950         | 11 10 59        | 39 15            | 143 5     | 2      | 50                 | 33                  |         |
| 1951-2000         | 7 11 59         | 39 15            | 143 5     | 2      | 50                 | 17                  |         |
| 2001-2050         | 7 11 59         | 38 12            | 140 40    | 1      | 50                 | 39                  |         |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

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## RELEASE DETAILS

| BOTTLE<br>NUMBERS | RELEASE<br>DATE | RELEASE POSITION |           | R<br>P | NUMBER<br>RELEASED | NUMBER<br>RECOVERED | REMARKS                               |
|-------------------|-----------------|------------------|-----------|--------|--------------------|---------------------|---------------------------------------|
|                   |                 | LATITUDE         | LONGITUDE |        |                    |                     |                                       |
| 2051-2100         | 9 12 59         | 38 12            | 140 40    | 1      | 50                 | 41                  |                                       |
| 2101-2150         | 8 12 59         | 39 15            | 143 5     | 2      | 50                 | 34                  |                                       |
| 2151-2200         | 7 3 60          | 39 15            | 143 5     | 2      | 50                 | 24                  |                                       |
| 2201-2250         | 12 2 60         | 39 15            | 143 5     | 2      | 50                 | 10                  |                                       |
| 2251-2300         | 19 2 60         | 38 12            | 140 40    | 1      | 50                 | 38                  |                                       |
| 2301-2350         | 11 6 59         | 41 58            | 144 59    | 4      | 50                 | 24                  |                                       |
| 2351-2400         | 11 6 59         | 40 55            | 144 32    | 3      | 50                 | 42                  |                                       |
| 2401-2450         | 11 7 59         | 41 58            | 144 46    | 4      | 50                 | 0                   |                                       |
| 2451-2500         | 12 7 59         | 40 57            | 144 34    | 3      | 50                 | 20                  |                                       |
| 2501-2510         | 12 8 59         | 41 50            | 144 54    | 4      | 10                 | 0                   | RELEASED WITH 2531-2570               |
| 2511-2550         | 13 8 59         | 40 53            | 144 33    | 3      | 20                 | 0                   | " " 2571-2600                         |
| 2531-2570         | 12 8 59         | 41 50            | 144 54    | 4      | 40                 | 0                   | " " 2501-2510                         |
| 2571-2600         | 13 8 59         | 40 53            | 144 33    | 3      | 30                 | 0                   | " " 2511-2530                         |
| 2601-2670         | 6 9 59          | 40 55            | 144 34    | 3      | 70                 | 36                  |                                       |
| 2671-2700         | 6 9 59          | 41 53            | 144 55    | 4      | 30                 | 18                  | RELEASED WITH 3151-3200               |
| 2701-2750         | 10 3 59         | 41 3             | 144 23    | 3      | 50                 | 13                  |                                       |
| 2751-2800         | 10 3 59         | 41 57            | 144 59    | 4      | 50                 | 12                  |                                       |
| 2801-2850         | 6 2 59          | 41 56            | 145 1     | 4      | 50                 | 50                  |                                       |
| 2851-2900         | 7 2 59          | 41 3             | 144 23    | 3      | 50                 | 13                  |                                       |
| 2901-2950         | 21 4 59         | 41 56            | 145 1     | 4      | 50                 | 1                   |                                       |
| 2951-3000         | 21 4 59         | 41 3             | 144 23    | 3      | 50                 | 7                   |                                       |
| 3001-3050         | 10 5 59         | 41 57            | 144 59    | 4      | 50                 | 0                   |                                       |
| 3051-3100         | 11 5 59         | 41 3             | 144 23    | 3      | 50                 | 8                   |                                       |
| 3101-3150         | 6 7 60          | 41 56            | 144 57    | 4      | 50                 | 1                   |                                       |
| 3151-3200         | 6 9 59          | 41 53            | 144 55    | 4      | 50                 | 26                  |                                       |
| 3201-3250         | 2 2 60          | 42 5             | 144 57    | 4      | 50                 | 50                  |                                       |
| 3251-3300         | 3 2 60          | 40 56            | 144 33    | 3      | 50                 | 16                  |                                       |
| 3301-3330         | 4 3 60          | 41 56            | 145 1     | 4      | 30                 | 16                  | RELEASED WITH 3361-3370 AND 3381-3390 |
| 3331-3360         | 4 3 60          | 41 3             | 144 23    | 3      | 30                 | 11                  | " " 3371-3380 " 3391-3400             |
| 3361-3370         | 4 3 60          | 41 56            | 145 1     | 4      | 10                 | 8                   | " " 3301-3330 " 3381-3390             |
| 3371-3380         | 4 3 60          | 41 3             | 144 23    | 3      | 10                 | 2                   | " " 3331-3360 " 3391-3400             |
| 3381-3390         | 4 3 60          | 41 56            | 145 1     | 4      | 10                 | 3                   | " " 3301-3330 " 3361-3370             |
| 3391-3400         | 4 3 60          | 41 3             | 144 23    | 3      | 10                 | 5                   | " " 3331-3360 " 3371-3380             |
| 3401-3450         | 1 4 60          | 41 56            | 145 1     | 4      | 50                 | 2                   |                                       |
| 3451-3500         | 1 4 60          | 41 3             | 144 23    | 3      | 50                 | 1                   |                                       |
| 3501-3550         | 12 5 60         | 41 56            | 145 1     | 4      | 50                 | 2                   |                                       |
| 3551-3600         | 13 5 60         | 41 3             | 144 23    | 3      | 50                 | 1                   |                                       |
| 3601-3650         | 13 10 59        | 41 56            | 145 1     | 4      | 50                 | 3                   |                                       |
| 3651-3700         | 13 10 59        | 41 3             | 144 32    | 3      | 50                 | 4                   |                                       |
| 3701-3750         | 4 6 60          | 41 56            | 145 1     | 4      | 50                 | 10                  |                                       |
| 3751-3800         | 4 6 60          | 41 0             | 144 32    | 3      | 50                 | 1                   |                                       |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

## RELEASE DETAILS

| BOTTLE<br>NUMBERS | RELEASE<br>DATE | RELEASE POSITION |           | R<br>P | NUMBER<br>RELEASED | NUMBER<br>RECOVERED | REMARKS                 |
|-------------------|-----------------|------------------|-----------|--------|--------------------|---------------------|-------------------------|
|                   |                 | LATITUDE         | LONGITUDE |        |                    |                     |                         |
| 3801-3850         | 7 12 59         | 42 4             | 145 2     | 4      | 50                 | 0                   |                         |
| 3851-3900         | 7 12 59         | 40 57            | 144 33    | 3      | 50                 | 1                   |                         |
| 3901-3950         | 7 3 60          | 39 15            | 143 5     | 2      | 50                 | 19                  |                         |
| 3951-3975         | 3 4 60          | 38 12            | 140 40    | 1      | 25                 | 15                  | RELEASED WITH 4026-4050 |
| 3976-4025         | 3 4 60          | 39 15            | 143 5     | 2      | 50                 | 7                   |                         |
| 4026-4050         | 3 4 60          | 38 12            | 140 40    | 1      | 25                 | 20                  | RELEASED WITH 3951-3975 |
| 4051-4100         | 9 5 60          | 38 12            | 140 40    | 1      | 50                 | 9                   |                         |
| 4101-4150         | 11 5 60         | 39 15            | 143 5     | 2      | 50                 | 40                  |                         |
| 4151-4200         | 7 7 60          | 40 56            | 144 33    | 3      | 50                 | 0                   |                         |
| 4201-4250         | 10 8 60         | 41 56            | 145 5     | 4      | 50                 | 16                  |                         |
| 4251-4300         | 10 8 60         | 40 56            | 144 32    | 2      | 50                 | 41                  |                         |
| 4301-4350         | 13 9 60         | 41 57            | 145 58    | 4      | 50                 | 2                   |                         |
| 4351-4400         | 14 9 60         | 40 55            | 144 32    | 3      | 50                 | 5                   |                         |
| 4401-4450         | 13 10 60        | 40 57            | 141 32    | 3      | 50                 | 0                   |                         |
| 4451-4500         | 13 10 60        | 41 58            | 144 54    | 4      | 50                 | 0                   |                         |
| 4501-4550         | 13 11 60        | 41 56            | 145 1     | 4      | 50                 | 1                   |                         |
| 4551-4600         | 13 11 60        | 41 3             | 144 23    | 3      | 50                 | 1                   |                         |
| 4601-4625         | 13 12 60        | 40 56            | 144 33    | 3      | 25                 | 0                   | RELEASED WITH 4651-4675 |
| 4626-4650         | 13 12 60        | 41 26            | 144 31    | 6      | 25                 | 9                   | " " 4676-4700           |
| 4651-4675         | 13 12 60        | 40 56            | 144 33    | 3      | 25                 | 3                   | " " 4601-4625           |
| 4676-4700         | 13 12 60        | 41 26            | 144 31    | 6      | 25                 | 10                  | " " 4626-4650           |
| 4701-4725         | 10 1 61         | 41 3             | 144 23    | 3      | 25                 | 0                   | " " 4776-4800           |
| 4726-4775         | 10 1 61         | 41 56            | 145 1     | 4      | 50                 | 7                   |                         |
| 4776-4800         | 10 1 61         | 41 3             | 144 23    | 3      | 25                 | 0                   | RELEASED WITH 4701-4725 |
| 4801-4850         | 17 7 60         | 39 15            | 143 5     | 2      | 50                 | 11                  |                         |
| 4851-4900         | 6 8 60          | 39 15            | 143 5     | 2      | 50                 | 4                   |                         |
| 4901-4950         | 6 8 60          | 38 12            | 140 40    | 1      | 50                 | 16                  |                         |
| 4951-4975         | 14 9 60         | 39 17            | 142 37    | 2      | 25                 | 4                   |                         |
| 4976-5000         | 15 9 60         | 38 49            | 139 32    | 1      | 25                 | 5                   |                         |
| 5001-5050         | 29 10 60        | 39 15            | 143 5     | 2      | 50                 | 37                  |                         |
| 5051-5075         | 7 1 61          | 38 12            | 140 40    | 1      | 25                 | 0                   |                         |
| 5076-5100         | 7 1 61          | 39 15            | 143 5     | 2      | 25                 | 0                   |                         |
| 5101-5150         | 30 11 60        | 39 15            | 143 5     | 2      | 50                 | 3                   |                         |
| 5151-5200         | 5 2 61          | 38 12            | 140 40    | 1      | 50                 | 31                  |                         |
| 5201-5225         | 5 3 61          | 38 12            | 140 40    | 1      | 25                 | 18                  |                         |
| 5226-5250         | 5 3 61          | 39 15            | 143 5     | 2      | 25                 | 2                   |                         |
| 5251-5300         | 11 3 61         | 39 15            | 143 5     | 2      | 50                 | 2                   |                         |
| 5301-5350         | 29 4 61         | 39 15            | 143 5     | 2      | 50                 | 30                  |                         |
| 5351-5400         | 29 4 61         | 38 12            | 140 40    | 1      | 50                 | 26                  |                         |
| 5401-5450         | 14 7 60         | 38 11            | 140 26    | 1      | 50                 | 30                  |                         |
| 5451-5500         | 11 9 60         | 38 12            | 140 40    | 1      | 50                 | 24                  |                         |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

RELEASE DETAILS

| BOTTLE NUMBERS | RELEASE DATE | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | R | P | NUMBER RELEASED | NUMBER RECOVERED | REMARKS                 |
|----------------|--------------|---------------------------|----------------------------|---|---|-----------------|------------------|-------------------------|
| 5501-5550      | 9 10 60      | 38 12                     | 140 40                     | 1 |   | 50              | 34               |                         |
| 5551-5600      | 19 11 60     | 38 12                     | 140 40                     | 1 |   | 50              | 32               |                         |
| 5601-5650      | 18 12 60     | 38 12                     | 140 40                     | 1 |   | 50              | 8                |                         |
| 5651-5700      | 7 1 61       | 38 12                     | 140 40                     | 1 |   | 50              | 42               |                         |
| 5701-5725      | 18 2 61      | 41 3                      | 144 23                     | 3 |   | 25              | 6                | RELEASED WITH 5751-5775 |
| 5726-5750      | 18 2 61      | 41 56                     | 145 1                      | 4 |   | 25              | 16               | " " 5776-5800           |
| 5751-5775      | 18 2 61      | 41 3                      | 144 23                     | 3 |   | 25              | 1                | " " 5701-5725           |
| 5776-5800      | 18 2 61      | 41 56                     | 145 1                      | 4 |   | 25              | 9                | " " 5726-5750           |
| 5801-5900      | 9 3 61       | 41 26                     | 144 32                     | 6 |   | 100             | 4                |                         |
| 5901-5950      | 20 4 61      | 41 56                     | 145 1                      | 4 |   | 50              | 0                |                         |
| 5951-6000      | 19 4 61      | 41 3                      | 144 23                     | 3 |   | 50              | 5                |                         |
| 6001-6100      | 12 5 61      | 41 56                     | 145 1                      | 4 |   | 100             | 0                |                         |
| 6101-6150      | 10 6 61      | 41 56                     | 145 1                      | 4 |   | 50              | 0                |                         |
| 6151-6200      | 10 6 61      | 41 26                     | 144 31                     | 6 |   | 50              | 0                |                         |
| 6201-6250      | 3 3 61       | 38 12                     | 140 40                     | 1 |   | 50              | 37               |                         |
| 6251-6300      | 22 5 61      | 38 12                     | 140 40                     | 1 |   | 50              | 7                |                         |
| 6301-6350      | 24 5 61      | 39 15                     | 143 5                      | 2 |   | 50              | 11               |                         |
| 6351-6400      | 15 7 61      | 39 15                     | 143 5                      | 2 |   | 50              | 18               |                         |
| 6401-6425      | 22 9 61      | 39 15                     | 143 5                      | 2 |   | 25              | 16               |                         |
| 6426-6450      | 18 11 61     | 38 10                     | 140 37                     | 1 |   | 25              | 21               | RELEASED WITH 6626-6650 |
| 6451-6475      | 6 10 61      | 39 15                     | 143 5                      | 2 |   | 25              | 12               | " " 6601-6625           |
| 6476-6500      | 6 10 61      | 38 12                     | 140 40                     | 1 |   | 25              | 13               | " " 6501-6525           |
| 6501-6525      | 6 10 61      | 39 15                     | 143 5                      | 2 |   | 25              | 12               | " " 6526-6550           |
| 6526-6550      | 6 10 61      | 38 12                     | 140 40                     | 1 |   | 25              | 11               | " " 6451-6475           |
| 6551-6600      | 18 11 61     | 39 11                     | 143 19                     | 2 |   | 50              | 13               | " " 6476-6500           |
| 6601-6625      | 18 11 61     | 38 12                     | 140 40                     | 1 |   | 25              | 21               | RELEASED WITH 6426-6450 |
| 6626-6650      | 22 9 61      | 39 15                     | 143 5                      | 2 |   | 25              | 13               | " " 6401-6425           |
| 6651-6700      | 2 12 61      | 39 15                     | 143 5                      | 2 |   | 50              | 38               |                         |
| 6701-6750      | 7 7 61       | 41 3                      | 144 23                     | 3 |   | 50              | 6                |                         |
| 6751-6800      | 7 7 61       | 41 56                     | 145 1                      | 4 |   | 50              | 0                |                         |
| 6801-6850      | 6 8 61       | 41 56                     | 145 1                      | 4 |   | 50              | 2                |                         |
| 6851-6900      | 11 8 61      | 41 26                     | 144 31                     | 6 |   | 50              | 0                |                         |
| 6901-6950      | 8 9 61       | 41 56                     | 145 1                      | 4 |   | 50              | 0                |                         |
| 6951-7000      | 8 9 61       | 41 3                      | 144 23                     | 3 |   | 50              | 4                |                         |
| 7001-7050      | 21 10 61     | 41 56                     | 145 1                      | 4 |   | 50              | 12               |                         |
| 7051-7100      | 21 10 61     | 41 26                     | 144 31                     | 6 |   | 50              | 1                |                         |
| 7101-7125      | 29 11 61     | 41 56                     | 145 1                      | 4 |   | 25              | 11               | RELEASED WITH 7151-7175 |
| 7126-7150      | 29 11 61     | 41 26                     | 144 31                     | 6 |   | 25              | 1                | " " 7176-7200           |
| 7151-7175      | 29 11 61     | 41 56                     | 145 1                      | 4 |   | 25              | 16               | " " 7101-7125           |
| 7176-7200      | 29 11 61     | 41 26                     | 144 31                     | 6 |   | 25              | 0                | " " 7126-7150           |
| 7201-7250      | 5 12 61      | 41 56                     | 145 1                      | 4 |   | 50              | 31               |                         |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

RELEASE DETAILS

| BOTTLE<br>NUMBERS | RELEASE<br>DATE | RELEASE POSITION |           | R<br>P | NUMBER<br>RELEASED | NUMBER<br>RECOVERED | REMARKS |
|-------------------|-----------------|------------------|-----------|--------|--------------------|---------------------|---------|
|                   |                 | LATITUDE         | LONGITUDE |        |                    |                     |         |
| 7251-7300         | 5 12 61         | 41 26            | 144 31    | 6      | 50                 | 4                   |         |
| 7301-7350         | 7 1 62          | 41 56            | 145 1     | 4      | 50                 | 4                   |         |
| 7351-7400         | 7 1 62          | 41 3             | 144 23    | 3      | 50                 | 8                   |         |
| 7401-7450         | 11 7 61         | 38 12            | 140 40    | 1      | 50                 | 6                   |         |
| 7451-7500         | 9 9 61          | 38 12            | 140 40    | 1      | 50                 | 15                  |         |
| 7501-7550         | 7 8 61          | 38 12            | 140 40    | 1      | 50                 | 8                   |         |
| 7551-7600         | 17 8 61         | 39 15            | 143 5     | 2      | 50                 | 12                  |         |
| 7601-7650         | 11 2 62         | 41 56            | 145 1     | 4      | 50                 | 0                   |         |
| 7651-7700         | 11 2 62         | 41 3             | 144 23    | 3      | 50                 | 9                   |         |
| 7701-7750         | 3 3 62          | 40 54            | 144 23    | 3      | 50                 | 7                   |         |
| 7751-7800         | 2 3 62          | 42 1             | 144 59    | 4      | 50                 | 48                  |         |
| 7801-7850         | 20 4 62         | 40 55            | 144 33    | 3      | 50                 | 4                   |         |
| 7851-7900         | 20 4 62         | 41 55            | 144 58    | 4      | 50                 | 0                   |         |
| 7901-7950         | 7 5 62          | 41 3             | 144 23    | 3      | 50                 | 1                   |         |
| 7951-8000         | 3 12 61         | 38 12            | 140 40    | 1      | 50                 | 17                  |         |
| 8001-8050         | 10 1 62         | 39 15            | 143 5     | 2      | 50                 | 22                  |         |

Total Released 8050  
Total Recovered 2600

## TASHMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 351           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 37 24 S 145 0 E                         | 27 11 58      | 61       | 217                | 3.6           | 77        | 2 2            |
| 352           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 29 S 145 15 E                        | 16 11 58      | 50       | 216                | 4.3           | 95        | 2 1            |
| 355           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 50 S 146 6 E                         | 4 12 58       | 68       | 258                | 3.8           | 98        | 0 0            |
| 356           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 23 S 145 17 E                        | 26 11 58      | 60       | 218                | 3.6           | 93        | 0 0            |
| 364           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 33 S 145 29 E                        | 19 11 58      | 53       | 228                | 4.3           | 95        | 2 2            |
| 365           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 29 S 145 15 E                        | 15 11 58      | 49       | 216                | 4.4           | 95        | 2 1            |
| 366           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 29 S 145 15 E                        | 17 11 58      | 51       | 216                | 4.2           | 95        | 2 1            |
| 372           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 52 S 143 57 E                        | 20 10 58      | 31       | 156                | 5.0           | 98        | 2 1            |
| 373           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 32 S 143 31 E                        | 8 11 58       | 42       | 140                | 3.3           | 107       | 9 9            |
| 380           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 17 S 145 32 E                        | 22 11 58      | 56       | 230                | 4.1           | 96        | 0 0            |
| 386           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 29 S 145 15 E                        | 16 11 58      | 50       | 216                | 4.3           | 95        | 0 0            |
| 387           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 46 S 143 19 E                        | 27 10 58      | 30       | 129                | 4.3           | 105       | 0 0            |
| 388           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 29 S 145 15 E                        | 24 11 58      | 58       | 216                | 3.7           | 95        | 0 0            |
| 389           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 3 S 140 42 E                         | 9 11 58       | 43       | 9                  | .2            | 10        | 0 0            |
| 392           | 1   | 38 12 S 140 40 E                       | 27 9 58      | 38 46 S 145 52 E                        | 20 11 58      | 62       | 247                | 4.0           | 98        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 19&gt;8-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 451           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 9 9            |
| 453           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 23 S 141 28 E                        | 8 1 59        | 73       | 39                 | .5            | 106       | 0 0            |
| 455           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 454           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 30 10 59      | 368      | 34                 | .1            | 107       | 0 0            |
| 457           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 23 11 58      | 27       | 34                 | 1.3           | 107       | 9 9            |
| 458           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 459           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 29 5 59       | 214      | 34                 | .2            | 107       | 0 0            |
| 460           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 461           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 462           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 463           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 7 4 59        | 162      | 34                 | .2            | 107       | 0 0            |
| 465           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 23 11 58      | 27       | 34                 | 1.5           | 107       | 9 9            |
| 468           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 28 5 59       | 213      | 34                 | .2            | 107       | 0 0            |
| 470           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 23 11 58      | 27       | 34                 | 1.3           | 107       | 0 0            |
| 471           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 23 11 58      | 27       | 34                 | 1.3           | 107       | 0 0            |
| 472           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 473           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 9 3 59        | 133      | 34                 | .3            | 107       | 0 0            |
| 475           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 12 S 141 22 E                        | 28 5 59       | 213      | 34                 | .2            | 107       | 0 0            |
| 477           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 11 S 141 15 E                        | 2 10 60       | 706      | 28                 | .0            | 86        | 0 0            |
| 478           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 479           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 29 5 59       | 214      | 34                 | .2            | 107       | 0 0            |
| 480           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 23 7 60       | 635      | 34                 | .1            | 107       | 0 0            |
| 481           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 23 S 141 28 E                        | 8 1 59        | 73       | 39                 | .5            | 106       | 0 0            |
| 482           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 9 3 59        | 133      | 34                 | .3            | 107       | 0 0            |
| 485           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 4 S 140 59 E                         | 2 5 59        | 187      | 17                 | .1            | 62        | 0 0            |
| 486           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 21 12 58      | 55       | 34                 | .6            | 107       | 0 0            |
| 487           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 29 5 59       | 214      | 34                 | .2            | 107       | 0 0            |
| 488           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 489           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 11 S 141 15 E                        | 10 9 60       | 684      | 28                 | .0            | 88        | 0 0            |
| 490           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 491           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 492           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 21 12 58      | 55       | 34                 | .6            | 107       | 0 0            |
| 493           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 9 3 59        | 133      | 34                 | .3            | 107       | 0 0            |
| 494           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 22 S 141 22 E                        | 15 3 59       | 139      | 34                 | .2            | 107       | 0 0            |
| 495           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 23 11 58      | 27       | 34                 | 1.3           | 107       | 0 0            |
| 497           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 9 3 59        | 133      | 34                 | .3            | 107       | 9 9            |
| 498           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 9 3 59        | 133      | 34                 | .3            | 107       | 9 9            |
| 499           | 1   | 38 12 S 140 40 E                       | 27 10 58     | 38 17 S 141 22 E                        | 21 12 58      | 55       | 34                 | .6            | 107       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 651           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 323       | 0              |
| 652           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 55 S                    | 140 23 E                    | 6 1 59        | 50       | 22                 | .4            | 322       | 2              |
| 653           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 4              |
| 654           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 20 2 59       | 95       | 52                 | .5            | 324       | 0              |
| 655           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2              |
| 656           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 324       | 0              |
| 657           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 19 12 58      | 32       | 52                 | 1.6           | 324       | 2              |
| 658           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 139 50 E                    | 9 1 59        | 53       | 65                 | 1.2           | 323       | 0              |
| 659           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2              |
| 660           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 17 12 58      | 30       | 52                 | 1.7           | 324       | 2              |
| 662           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 22 6 59       | 278      | 65                 | .2            | 323       | 0              |
| 663           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 0              |
| 664           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 15 1 59       | 59       | 325                | 1.3           | 325       | 0              |
| 668           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 139 45 E                    | 29 12 58      | 42       | 52                 | 1.2           | 324       | 0              |
| 669           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2              |
| 671           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 43                 | 1.5           | 342       | 2              |
| 673           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.5           | 342       | 2              |
| 676           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 34 57 S                    | 137 47 E                    | 9 1 59        | 53       | 239                | 4.5           | 325       | 0              |
| 678           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 4 8 59        | 260      | 43                 | .2            | 342       | 0              |
| 679           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 2              |
| 680           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 14 12 58      | 27       | 65                 | 2.4           | 323       | 1              |
| 681           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 10 8 59       | 266      | 52                 | .2            | 324       | 0              |
| 682           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 323       | 2              |
| 683           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 139 50 E                    | 20 12 58      | 33       | 52                 | 1.6           | 324       | 0              |
| 684           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 17 1 59       | 61       | 52                 | 1.9           | 324       | 0              |
| 685           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 10 12 58      | 43       | 65                 | 1.5           | 323       | 0              |
| 686           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 10 S                    | 139 43 E                    | 12 1 59       | 56       | 76                 | 1.4           | 325       | 0              |
| 687           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2              |
| 688           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 26 12 58      | 39       | 52                 | 1.3           | 324       | 2              |
| 689           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 29 12 58      | 42       | 52                 | 1.2           | 324       | 2              |
| 690           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 29 12 58      | 42       | 52                 | 2.2           | 324       | 2              |
| 691           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 1.2           | 324       | 2              |
| 692           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 29 12 58      | 42       | 65                 | 1.5           | 323       | 0              |
| 693           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 323       | 0              |
| 694           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 1              |
| 695           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 65                 | 1.7           | 323       | 2              |
| 696           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 26 12 58      | 39       | 65                 | 1.6           | 323       | 0              |
| 697           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 28 12 58      | 41       | 65                 | 1.6           | 323       | 0              |
| 698           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 323       | 2              |
| 699           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 0              |
| 700           | 1   | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 26 12 58      | 39       | 65                 | 1.7           | 323       | 0              |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 754           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 6 12 58       | 1        | 9                  | 9.0           | 10        | 0              |
| 755           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 756           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 2              |
| 757           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 758           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 759           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 761           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 13 12 58      | 8        | 9                  | 1.1           | 10        | 0              |
| 762           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 10 12 58      | 5        | 9                  | 1.8           | 10        | 0              |
| 763           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 765           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 766           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 767           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 769           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 4.5           | 10        | 0              |
| 770           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0              |
| 771           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0              |
| 772           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 773           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 6 12 58       | 1        | 9                  | 9.0           | 10        | 0              |
| 774           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 775           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 9              |
| 776           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 4.5           | 10        | 0              |
| 778           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 3.0           | 10        | 0              |
| 779           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 3.0           | 10        | 0              |
| 780           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 781           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 14 12 58      | 9        | 9                  | 1.0           | 10        | 0              |
| 782           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 783           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 4.5           | 10        | 0              |
| 784           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 4 S            | 140 59 E                    | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0              |
| 785           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 14 12 58      | 9        | 17                 | 3.0           | 62        | 0              |
| 786           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 788           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 789           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0              |
| 791           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 26 12 58      | 21       | 9                  | 1.4           | 10        | 0              |
| 792           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 1 S            | 141 20 E                    | 7 12 58       | 2        | 32                 | 4.5           | 99        | 0              |
| 793           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 12 12 58      | 7        | 9                  | 4.6           | 10        | 0              |
| 795           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 6 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 796           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 8 12 58       | 3        | 9                  | 3.0           | 10        | 9              |
| 797           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 10 12 58      | 5        | 9                  | 1.8           | 10        | 0              |
| 798           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 799           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |
| 800           | 1   | 38 12 S          | 140 40 E          | 5 12 58      | 38 3 S            | 140 42 E                    | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|--------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 809           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 26 2 59       | 49       | 317                | 6.5           | 314       | 2 1            |
| 814           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 37 0 S 136 0 E                          | 6 7 59        | 179      | 233                | 1.3           | 288       | 0 0            |
| 818           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 5 3 59        | 56       | 317                | 5.7           | 314       | 0 0            |
| 819           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 34 52 S 135 49 E                        | 16 3 59       | 67       | 310                | 4.6           | 310       | 2 1            |
| 820           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 34 35 S 135 52 E                        | 4 4 59        | 86       | 318                | 3.7           | 313       | 9 9            |
| 825           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 35 26 S 138 18 E                        | 9 9 59        | 244      | 201                | .8            | 326       | 0 0            |
| 827           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 35 0 S 136 10 E                         | 13 11 59      | 309      | 290                | .9            | 312       | 2 2            |
| 833           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 26 4 59       | 108      | 317                | 2.9           | 314       | 0 0            |
| 842           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 27 8 59       | 231      | 317                | 1.4           | 314       | 0 0            |
| 850           | 1      | 38 12 S 140 40 E                       | 8 1 59       | 38 33 S 147 0 E                         | 11 10 59      | 276      | 299                | 1.1           | 94        | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 908           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 36 50 S 139 52 E                        | 8 8 59        | 183      | 90                 | .5            | 335       | 2          | 2   |
| 909           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 55 S 137 37 E                        | 5 4 59        | 58       | 200                | 3.4           | 313       | 0          | 0   |
| 911           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 55 S 137 37 E                        | 22 3 59       | 44       | 200                | 4.5           | 313       | 0          | 0   |
| 923           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 55 S 137 37 E                        | 22 3 59       | 44       | 200                | 4.5           | 313       | 0          | 0   |
| 930           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 59 S 137 40 E                        | 3 5 59        | 86       | 196                | 2.3           | 313       | 0          | 0   |
| 931           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 55 S 137 37 E                        | 22 3 59       | 44       | 200                | 4.5           | 313       | 0          | 0   |
| 933           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 55 S 137 37 E                        | 15 3 59       | 37       | 200                | 5.4           | 313       | 0          | 0   |
| 934           | 1 |   | 38 12 S 140 40 E                       | 6 2 59       | 35 55 S 137 37 E                        | 26 5 59       | 109      | 200                | 1.8           | 313       | 0          | 0   |
| 942           | 1 |   | 38 12 S 140 40 E                       | 5 2 59       | 35 7 S 137 46 E                         | 9 8 59        | 184      | 232                | 1.3           | 313       | 0          | 0   |
| 949           | 1 |   | 38 12 S 140 40 E                       | 5 2 59       | 35 55 S 137 37 E                        | 29 3 59       | 51       | 200                | 3.9           | 313       | 0          | 0   |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1002          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 37 40 S 140 15 E                        | 24 5 59       | 76       | 38                 | .5            | 328       | 0 0            |
| 1005          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 140 36 E                        | 10 5 59       | 62       | 9                  | .1            | 201       | 0 0            |
| 1011          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 37 49 S 140 20 E                        | 24 5 59       | 76       | 28                 | .4            | 326       | 0 0            |
| 1012          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 142 17 E                        | 28 4 59       | 50       | 77                 | 1.5           | 96        | 2 2            |
| 1016          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 19 S 142 0 E                         | 24 5 59       | 76       | 63                 | .8            | 96        | 2 1            |
| 1017          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 142 2 E                         | 10 5 59       | 62       | 65                 | 1.0           | 97        | 2 2            |
| 1024          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 142 17 E                        | 25 5 59       | 77       | 77                 | 1.0           | 96        | 2 1            |
| 1026          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 140 36 E                        | 11 4 59       | 33       | 9                  | .3            | 201       | 2 2            |
| 1028          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 142 2 E                         | 12 5 59       | 54       | 65                 | 1.2           | 97        | 0 0            |
| 1029          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 22 S 141 22 E                        | 15 6 59       | 98       | 34                 | .3            | 107       | 0 0            |
| 1033          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 142 2 E                         | 5 4 59        | 27       | 65                 | 2.4           | 97        | 0 0            |
| 1034          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 38 S 145 44 E                        | 11 4 59       | 33       | 240                | 7.3           | 96        | 2 2            |
| 1036          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 15 S 141 43 E                        | 15 4 59       | 37       | 50                 | 1.4           | 93        | 2 2            |
| 1043          | 1 |   | 38 12 S 140 40 E                       | 9 3 59       | 38 20 S 142 17 E                        | 7 5 59        | 59       | 77                 | 1.3           | 96        | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 1051          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 9 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1053          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1054          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 2 E                     | 19 8 59       | 128      | 65                 | 1.5           | 97        | 0              |
| 1055          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 2 E                     | 14 6 59       | 62       | 65                 | 1.0           | 97        | 0              |
| 1057          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 2 E                     | 2 5 59        | 19       | 65                 | 3.4           | 97        | 0              |
| 1058          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 15 S           | 141 52 E                    | 1 6 59        | 49       | 57                 | 1.2           | 93        | 0              |
| 1059          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1062          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 24 5 59       | 41       | 63                 | 1.5           | 96        | 2              |
| 1063          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 16 S           | 141 52 E                    | 29 4 59       | 16       | 57                 | 3.6           | 94        | 0              |
| 1065          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 23 S           | 142 15 E                    | 16 5 59       | 33       | 75                 | 2.3           | 98        | 0              |
| 1066          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 10 5 59       | 27       | 63                 | 2.3           | 96        | 0              |
| 1067          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 23 S           | 142 15 E                    | 16 5 59       | 33       | 75                 | 2.3           | 96        | 0              |
| 1068          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 23 S           | 142 15 E                    | 24 5 59       | 41       | 75                 | 1.8           | 98        | 2              |
| 1069          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1071          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1072          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1075          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1076          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1077          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1078          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1079          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1081          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 2 E                     | 3 5 59        | 20       | 65                 | 2.3           | 97        | 2              |
| 1082          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1084          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 0 E                     | 22 7 59       | 100      | 63                 | 2.4           | 96        | 0              |
| 1085          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 2 E                     | 10 5 59       | 27       | 65                 | 1.6           | 96        | 0              |
| 1086          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 2 E                     | 10 5 59       | 27       | 65                 | 2.4           | 97        | 0              |
| 1087          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 21 S           | 142 2 E                     | 12 5 59       | 26       | 63                 | 2.4           | 96        | 0              |
| 1088          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 21 S           | 142 2 E                     | 12 5 59       | 29       | 85                 | 2.9           | 96        | 2              |
| 1089          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 21 S           | 142 2 E                     | 4 5 59        | 21       | 85                 | 4.0           | 96        | 1              |
| 1089          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 16 S           | 141 52 E                    | 1 5 59        | 18       | 57                 | 3.7           | 94        | 2              |
| 1090          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S           | 142 46 E                    | 10 5 59       | 27       | 101                | 3.7           | 103       | 0              |
| 1091          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S           | 142 46 E                    | 6 6 59        | 54       | 101                | 1.9           | 103       | 4              |
| 1092          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 141 56 E                    | 1 6 59        | 49       | 45                 | 1.9           | 100       | 0              |
| 1093          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1096          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 24 5 59       | 41       | 63                 | 1.5           | 96        | 0              |
| 1097          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S           | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0              |
| 1098          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S           | 142 46 E                    | 24 5 59       | 41       | 63                 | 1.5           | 96        | 0              |
| 1099          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 46 E                    | 6 6 59        | 54       | 101                | 1.9           | 103       | 0              |
| 1100          | 1   | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 46 E                    | 27 4 59       | 14       | 65                 | 4.6           | 97        | 2              |
|               |     | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S           | 142 46 E                    | 24 5 59       | 41       | 9                  | 2.1           | 201       | 2              |
|               |     | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 23 S           | 142 15 E                    | 16 5 59       | 33       | 75                 | 2.3           | 98        | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1101          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0 0            |
| 1102          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 36 E                         | 11 6 59       | 27       | 45                 | 1.7           | 80        | 0 0            |
| 1104          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1107          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 5 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1108          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 5 S 140 59 E                         | 21 6 59       | 37       | 17                 | .5            | 65        | 2 2            |
| 1109          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 31 5 59       | 16       | 45                 | 2.8           | 100       | 2 2            |
| 1110          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1112          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 14 6 59       | 30       | 45                 | 1.5           | 100       | 2 1            |
| 1113          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1115          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 31 5 59       | 16       | 45                 | 2.8           | 100       | 2 2            |
| 1116          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 31 5 59       | 16       | 45                 | 2.8           | 100       | 2 2            |
| 1117          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1121          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1122          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1123          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 10 E                         | 11 6 59       | 27       | 25                 | .9            | 71        | 0 0            |
| 1124          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 10 E                         | 11 6 59       | 27       | 25                 | .9            | 71        | 0 0            |
| 1126          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 31 5 59       | 16       | 45                 | 2.8           | 100       | 4 2            |
| 1127          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 10 E                         | 11 6 59       | 27       | 25                 | .9            | 71        | 0 0            |
| 1131          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1132          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 5 E                          | 28 5 59       | 13       | 21                 | 1.6           | 68        | 0 0            |
| 1134          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 20 S 141 36 E                        | 31 5 59       | 16       | 45                 | 2.8           | 100       | 2 2            |
| 1135          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 6 E                          | 11 6 59       | 27       | 22                 | .8            | 69        | 0 0            |
| 1136          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 140 59 E                         | 11 6 59       | 27       | 17                 | .6            | 62        | 0 0            |
| 1137          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 2 E                          | 25 5 59       | 10       | 19                 | 1.9           | 65        | 2 1            |
| 1139          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 0 E                          | 25 5 59       | 10       | 18                 | 1.8           | 63        | 2 1            |
| 1148          | 1   | 38 12 S 140 40 E                       | 15 5 59      | 38 4 S 141 10 E                         | 11 6 59       | 27       | 25                 | .9            | 71        | 0 0            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 1159          | 1 |   | 38 12 S 140 40 E                       | 15 6 59      | 38 48 S 143 25 E                        | 2 8 59        | 48       | 134                | 2.8           | 106       | 0 0               |
| 1174          | 1 |   | 38 12 S 140 40 E                       | 15 6 59      | 35 54 S 150 10 E                        | 29 8 59       | 75       | 475                | 6.3           | 73        | 2 2               |
| 1176          | 1 |   | 38 12 S 140 40 E                       | 15 6 59      | 38 10 S 145 0 E                         | 25 7 59       | 40       | 204                | 5.1           | 89        | 2 1               |
| 1181          | 1 |   | 38 12 S 140 40 E                       | 15 6 59      | 39 49 S 144 7 E                         | 2 8 59        | 48       | 188                | 3.9           | 121       | 0 0               |
| 1193          | 1 |   | 38 12 S 140 40 E                       | 15 6 59      | 39 55 S 145 51 E                        | 31 12 59      | 199      | 263                | 1.3           | 113       | 9 9               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1256          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1259          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 18 5 62       | 10*1     | 65                 | .1            | 97        | 0 0            |
| 1264          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 17 S 141 54 E                        | 29 8 59       | 48       | 58                 | 1.2           | 95        | 0 0            |
| 1265          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 19 8 59       | 38       | 65                 | 1.7           | 97        | 0 0            |
| 1266          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 19 S 142 0 E                         | 25 7 59       | 13       | 63                 | 4.8           | 96        | 0 0            |
| 1273          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1275          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 19 8 59       | 38       | 65                 | 1.7           | 97        | 0 0            |
| 1279          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1281          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 19 8 59       | 38       | 65                 | 1.7           | 97        | 0 0            |
| 1283          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 29 9 59       | 79       | 65                 | .8            | 97        | 0 0            |
| 1284          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1289          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1290          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1294          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0 0            |
| 1296          | 1 | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 15 8 59       | 34       | 65                 | 1.9           | 97        | 0 0            |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 1311             | 1      | 38 12 S 140 40 E                       | 1 8 59          | 38 32 S 141 22 E                        | 8 8 59           | 7           | 39                    | 5.6              | 121       | 0 0               |
| 1333             | 1      | 38 12 S 140 40 E                       | 1 8 59          | 38 32 S 141 22 E                        | 8 8 59           | 7           | 39                    | 5.6              | 121       | 0 0               |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1601          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 3 10 59       | 27       | 43                 | 1.6           | 342       | 0 0            |
| 1602          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 40 S 140 13 E                        | 7 11 59       | 62       | 38                 | .6            | 326       | 0 0            |
| 1604          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 19 9 59       | 13       | 43                 | 3.3           | 342       | 0 0            |
| 1605          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 19 9 59       | 13       | 43                 | 3.3           | 342       | 0 0            |
| 1606          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 19 9 59       | 13       | 43                 | 3.3           | 342       | 0 0            |
| 1607          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 30 S 140 2 E                         | 2 4 61        | 574      | 52                 | .1            | 324       | 0 0            |
| 1611          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 30 S 140 1 E                         | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0 0            |
| 1612          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 36 S 140 9 E                         | 26 9 59       | 20       | 44                 | 2.2           | 326       | 0 0            |
| 1620          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 36 S 140 9 E                         | 26 9 59       | 20       | 44                 | 2.2           | 326       | 0 0            |
| 1624          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 1 10 59       | 25       | 43                 | 1.7           | 342       | 0 0            |
| 1625          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 28 11 59      | 83       | 43                 | .5            | 342       | 0 0            |
| 1626          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 30 S 140 1 E                         | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0 0            |
| 1628          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 1 10 59       | 25       | 43                 | 1.7           | 342       | 0 0            |
| 1633          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 30 S 140 1 E                         | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0 0            |
| 1634          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 30 S 140 1 E                         | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0 0            |
| 1637          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 36 S 140 9 E                         | 26 9 59       | 20       | 44                 | 2.2           | 326       | 0 0            |
| 1647          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 30 S 140 1 E                         | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0 0            |
| 1648          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 27 9 59       | 21       | 43                 | 2.0           | 342       | 9 9            |
| 1649          | 1 |   | 38 12 S 140 40 E                       | 6 9 59       | 37 31 S 140 23 E                        | 27 9 59       | 21       | 43                 | 2.0           | 342       | 2 2            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 1851          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1852          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1853          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1854          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 16 10 59      | 7        | 9                  | 1.3           | 10        | 0              |
| 1855          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1856          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1857          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1858          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1859          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 138 46 E                    | 30 11 59      | 50       | 183                | 3.7           | 30        | 0              |
| 1860          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1861          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1862          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1863          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1864          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 13 10 59      | 2        | 9                  | 4.5           | 10        | 0              |
| 1865          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 13 10 59      | 2        | 9                  | 4.5           | 10        | 0              |
| 1866          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 2 1 60        | 84       | 9                  | 1.1           | 10        | 2              |
| 1867          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 16 10 59      | 3        | 9                  | 1.8           | 10        | 0              |
| 1868          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1869          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1870          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1871          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1872          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1873          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1874          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1875          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1876          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1877          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 16 10 59      | 5        | 9                  | 1.8           | 10        | 0              |
| 1878          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1879          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1880          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1881          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1882          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1883          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1884          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1885          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1886          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1887          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1888          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1889          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1890          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1891          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1892          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1893          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1894          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1895          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1896          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1897          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1898          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1899          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |
| 1900          | 1 |   | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 2001          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 12 12 59                       | 12 12 59      | 35       | 106                | 3.0           | 338       | 2 1            |
| 2002          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 28 12 59                       | 28 12 59      | 51       | 106                | 2.1           | 338       | 0 0            |
| 2003          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 12 12 59                       | 12 12 59      | 35       | 106                | 3.0           | 338       | 2 1            |
| 2004          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 12 12 59                       | 12 12 59      | 35       | 106                | 3.0           | 338       | 2 1            |
| 2005          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 26 S 139 44 E               | 27 12 59                       | 27 12 59      | 50       | 115                | 2.3           | 337       | 0 0            |
| 2006          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 26 S 139 44 E               | 17 4 60                        | 17 4 60       | 162      | 115                | .7            | 337       | 0 0            |
| 2007          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 14 4 60                        | 14 4 60       | 159      | 90                 | .6            | 335       | 0 0            |
| 2008          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 11 12 59                       | 11 12 59      | 34       | 90                 | 2.6           | 335       | 2 2            |
| 2009          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 12 12 59                       | 12 12 59      | 35       | 90                 | 2.6           | 335       | 0 0            |
| 2010          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 19 1 60                        | 19 1 60       | 73       | 90                 | 1.2           | 335       | 9 9            |
| 2011          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 11 12 59                       | 11 12 59      | 34       | 90                 | 2.6           | 335       | 4 2            |
| 2014          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 25 12 59                       | 25 12 59      | 48       | 90                 | 1.9           | 335       | 0 0            |
| 2015          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 20 S 139 40 E               | 1 1 60                         | 1 1 60        | 26       | 122                | 4.7           | 337       | 0 0            |
| 2016          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 12 12 59                       | 12 12 59      | 35       | 106                | 3.0           | 338       | 2 1            |
| 2017          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 27 12 59                       | 27 12 59      | 50       | 115                | 2.3           | 337       | 0 0            |
| 2018          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 58 S 139 40 E               | 27 12 59                       | 27 12 59      | 50       | 88                 | 1.8           | 327       | 0 0            |
| 2019          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 17 4 60                        | 17 4 60       | 162      | 90                 | .6            | 335       | 0 0            |
| 2020          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 12 12 59                       | 12 12 59      | 35       | 106                | 3.0           | 338       | 2 1            |
| 2021          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 5 1 60                         | 5 1 60        | 60       | 106                | 1.8           | 338       | 0 0            |
| 2022          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 25 12 59                       | 25 12 59      | 48       | 90                 | 1.9           | 335       | 0 0            |
| 2024          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 1 1 60                         | 1 1 60        | 56       | 90                 | 1.6           | 335       | 0 0            |
| 2027          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 12 12 59                       | 12 12 59      | 35       | 90                 | 2.6           | 335       | 0 0            |
| 2028          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 21 6 60                        | 21 6 60       | 227      | 90                 | .4            | 335       | 0 0            |
| 2030          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 34 S 139 49 E               | 27 12 59                       | 27 12 59      | 50       | 106                | 2.1           | 338       | 2 2            |
| 2031          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 26 S 139 44 E               | 12 12 59                       | 12 12 59      | 35       | 115                | 3.3           | 337       | 2 1            |
| 2032          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 58 S 139 40 E               | 12 12 59                       | 12 12 59      | 35       | 88                 | 2.5           | 327       | 0 0            |
| 2033          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 26 12 59                       | 26 12 59      | 49       | 90                 | 1.6           | 335       | 0 0            |
| 2034          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 12 12 59                       | 12 12 59      | 35       | 90                 | 2.6           | 335       | 2 1            |
| 2035          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 58 S 139 40 E               | 25 12 59                       | 25 12 59      | 48       | 88                 | 1.8           | 327       | 0 0            |
| 2037          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 12 12 59                       | 12 12 59      | 35       | 90                 | 2.6           | 335       | 2 1            |
| 2039          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 58 S 139 40 E               | 20 12 59                       | 20 12 59      | 43       | 88                 | 2.0           | 327       | 0 0            |
| 2040          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 58 S 139 40 E               | 5 5 60                         | 5 5 60        | 180      | 88                 | .5            | 327       | 0 0            |
| 2043          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 12 6 60                        | 12 6 60       | 218      | 90                 | .4            | 335       | 0 0            |
| 2044          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 5 1 60                         | 5 1 60        | 60       | 90                 | 1.5           | 335       | 0 0            |
| 2045          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 6 1 60                         | 6 1 60        | 61       | 90                 | 1.5           | 335       | 0 0            |
| 2046          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 28 12 59                       | 28 12 59      | 51       | 90                 | 1.8           | 335       | 0 0            |
| 2047          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 28 12 59                       | 28 12 59      | 51       | 90                 | 1.8           | 335       | 0 0            |
| 2048          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 22 1 60                        | 22 1 60       | 77       | 90                 | 1.2           | 335       | 0 0            |
| 2049          | 1 | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E               | 19 1 60                        | 19 1 60       | 73       | 90                 | 1.2           | 335       | 0 0            |

## TASMANIAN WEIGHTED DRIFT HOTELS, 1958-1962

| HOTTEL NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMOUNT |
|---------------|---|--|--------------|---|---------------|-------------|-----------------------|------------------|-----------|------------------|
| 2051          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 1 1 60        | 24          | 28                    | 2.4              | 95        | 0                |
| 2052          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 27                    | .6               | 94        | 0                |
| 2053          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 19 12 59      | 10          | 28                    | 5.8              | 95        | 0                |
| 2054          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 29 12 59      | 20          | 25                    | 3.3              | 97        | 0                |
| 2055          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 141 36 E                        | 18 3 60       | 100         | 45                    | 1.4              | 100       | 0                |
| 2056          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 1 1 60        | 23          | 28                    | 2.5              | 95        | 0                |
| 2058          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 10 3 60       | 92          | 27                    | .6               | 94        | 0                |
| 2059          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 42 E                        | 14 1 60       | 37          | 49                    | 1.3              | 95        | 0                |
| 2060          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 57                    | .6               | 54        | 0                |
| 2061          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71          | 24                    | .8               | 93        | 0                |
| 2062          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71          | 24                    | .8               | 93        | 0                |
| 2063          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 67                    | .6               | 94        | 0                |
| 2064          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15          | 33                    | 4.2              | 96        | 0                |
| 2065          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 25 12 59      | 16          | 28                    | 3.6              | 95        | 0                |
| 2066          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 27                    | .6               | 94        | 0                |
| 2067          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 27                    | .6               | 94        | 0                |
| 2068          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 27                    | .6               | 94        | 0                |
| 2069          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 100         | 63                    | .6               | 96        | 0                |
| 2070          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 13 3 60       | 95          | 27                    | .6               | 94        | 0                |
| 2071          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 13 3 60       | 95          | 27                    | .6               | 94        | 0                |
| 2072          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71          | 24                    | .8               | 93        | 0                |
| 2074          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 18 3 60       | 94          | 24                    | .8               | 93        | 0                |
| 2075          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 18 3 60       | 100         | 57                    | .6               | 94        | 0                |
| 2076          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 23 12 59      | 14          | 65                    | 4.6              | 97        | 0                |
| 2077          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 27                    | .6               | 94        | 0                |
| 2079          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90          | 27                    | .6               | 94        | 0                |
| 2080          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 20 1 60       | 43          | 65                    | 1.5              | 97        | 0                |
| 2083          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 24 S 142 25 E                        | 20 12 59      | 11          | 43                    | 7.5              | 98        | 0                |
| 2084          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15          | 63                    | 4.2              | 96        | 0                |
| 2085          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 1 4 61        | 479         | 65                    | .1               | 97        | 0                |
| 2086          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 9 2 60        | 62          | 65                    | 1.0              | 97        | 0                |
| 2087          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71          | 54                    | .8               | 93        | 0                |
| 2088          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 20 12 59      | 11          | 28                    | 5.3              | 95        | 0                |
| 2090          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 141 45 E                        | 24 12 59      | 15          | 63                    | 4.2              | 96        | 0                |
| 2091          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 45 E                        | 18 2 60       | 71          | 51                    | .7               | 92        | 0                |
| 2092          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 45 E                        | 18 2 60       | 71          | 54                    | .8               | 93        | 0                |
| 2093          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 22 12 59      | 13          | 28                    | 4.5              | 95        | 0                |
| 2094          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 9 2 60        | 62          | 63                    | 1.0              | 96        | 0                |
| 2095          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 23 S 142 20 E                        | 20 12 59      | 11          | 87                    | 7.9              | 97        | 0                |
| 2096          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15          | 63                    | 4.2              | 96        | 0                |
| 2097          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15          | 63                    | 4.2              | 96        | 0                |
| 2098          | 1 | 38 12 S 140 40 E                       | 9 12 59      | 38 24 S 142 8 E                         | 26 12 59      | 17          | 70                    | 4.1              | 100       | 0                |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1752          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 1 2 60        | 9        | 54                 | 3.8           | 107       | 0 0            |
| 1753          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1754          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1755          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 27 1 60       | 4        | 9                  | 2.3           | 201       | 0 0            |
| 1756          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0 0            |
| 1757          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0 0            |
| 1758          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1759          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1760          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1761          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1762          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 27 1 60       | 6        | 34                 | 5.7           | 107       | 0 0            |
| 1764          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 8.5           | 107       | 9 9            |
| 1765          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1766          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 19 S 142 0 E                         | 9 2 60        | 17       | 63                 | 3.7           | 96        | 0 0            |
| 1767          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1768          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1769          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1770          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 12 2 60       | 49       | 9                  | 1.2           | 201       | 0 0            |
| 1771          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1772          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0 0            |
| 1774          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1775          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 16 2 60       | 14       | 9                  | 1.4           | 201       | 0 0            |
| 1776          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 1 3 60        | 38       | 9                  | 1.2           | 201       | 0 0            |
| 1777          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1778          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1779          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1780          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0 0            |
| 1781          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 26 1 60       | 3        | 9                  | 3.0           | 201       | 0 0            |
| 1782          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0 0            |
| 1783          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1785          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 32 S 141 22 E                        | 28 2 60       | 36       | 39                 | 1.1           | 121       | 0 0            |
| 1786          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1788          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1789          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 19 S 142 0 E                         | 16 2 60       | 17       | 63                 | 3.7           | 96        | 0 0            |
| 1790          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1792          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0 0            |
| 1793          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |
| 1794          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0 0            |
| 1796          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 142 2 E                         | 16 2 60       | 84       | 65                 | 1.8           | 97        | 0 0            |
| 1797          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 140 36 E                        | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0 0            |
| 1798          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 20 S 141 22 E                        | 20 5 62       | 848      | 34                 | 1.0           | 104       | 2 2            |
| 1799          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 22 S 141 22 E                        | 1 2 60        | 9        | 34                 | 3.8           | 107       | 6 6            |
| 1800          | 1   | 38 12 S 140 40 E                       | 23 1 60      | 38 17 S 141 22 E                        | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 2251          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 6 3 60        | 16       | 10                 | .6            | 347       | 2 1            |
| 2252          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 2 1            |
| 2253          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 2 1            |
| 2254          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 10 3 60       | 20       | 9                  | .4            | 10        | 2 2            |
| 2255          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 24 E                        | 16 4 60       | 57       | 21                 | .4            | 323       | 0 0            |
| 2256          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 32 S 138 43 E                        | 12 4 60       | 53       | 185                | 3.5           | 330       | 0 0            |
| 2257          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 30 S 140 1 E                         | 17 4 60       | 58       | 52                 | .9            | 334       | 0 9            |
| 2258          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 24 E                        | 28 2 60       | 9        | 21                 | 2.3           | 333       | 0 0            |
| 2259          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 11 3 60       | 21       | 22                 | 1.0           | 322       | 0 0            |
| 2260          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 11 3 60       | 14       | 10                 | .7            | 347       | 2 1            |
| 2261          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 1 3 60        | 11       | 22                 | 2.0           | 322       | 0 0            |
| 2262          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 3 3 60        | 13       | 22                 | 1.7           | 322       | 0 0            |
| 2263          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 31 S 140 23 E                        | 25 3 60       | 35       | 43                 | 1.2           | 342       | 0 0            |
| 2264          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 28 2 60       | 9        | 22                 | 2.4           | 322       | 0 0            |
| 2265          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 28 2 60       | 9        | 39                 | 1.6           | 340       | 0 0            |
| 2266          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 35 S 140 23 E                        | 15 3 60       | 25       | 39                 | 1.6           | 340       | 0 0            |
| 2267          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 0 0            |
| 2268          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 0 0            |
| 2269          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 28 2 60       | 9        | 22                 | 2.4           | 322       | 0 0            |
| 2270          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 9        | 22                 | 1.8           | 322       | 0 0            |
| 2271          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 12       | 22                 | 1.8           | 322       | 0 0            |
| 2272          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 12       | 22                 | 1.8           | 322       | 0 0            |
| 2273          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 12       | 22                 | 1.8           | 322       | 0 0            |
| 2274          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 12       | 22                 | 1.8           | 322       | 0 0            |
| 2275          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 9 3 60        | 19       | 9                  | .5            | 10        | 0 0            |
| 2276          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 35 S 140 23 E                        | 15 3 60       | 25       | 39                 | 1.6           | 340       | 0 0            |
| 2277          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 12 3 60       | 22       | 10                 | .5            | 347       | 0 0            |
| 2278          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 10 3 60       | 20       | 9                  | .4            | 10        | 0 0            |
| 2279          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 1 3 60        | 11       | 22                 | 2.0           | 322       | 0 0            |
| 2280          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 1 3 60        | 11       | 22                 | 2.0           | 322       | 0 0            |
| 2281          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 4 S 139 10 E                         | 27 2 60       | 8        | 22                 | 2.8           | 334       | 0 0            |
| 2282          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 36 5 S 139 10 E                         | 5 12 60       | 290      | 165                | .6            | 327       | 0 0            |
| 2283          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 36 5 S 139 40 E                         | 8 5 60        | 79       | 86                 | 1.1           | 327       | 0 0            |
| 2284          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 7 3 60        | 17       | 9                  | .5            | 10        | 2 1            |
| 2285          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 35 S 138 54 E                        | 17 4 60       | 58       | 178                | 3.1           | 332       | 2 1            |
| 2286          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 7 S 139 47 E                         | 4 4 60        | 45       | 177                | 1.7           | 337       | 0 0            |
| 2287          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 34 6 S 139 34 E                         | 2 3 60        | 12       | 137                | 11.4          | 337       | 9 9            |
| 2288          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 37 10 S 139 45 E                        | 11 3 60       | 21       | 74                 | 3.6           | 325       | 2 1            |
| 2289          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 4 S 139 11 E                         | 23 9 61       | 582      | 163                | .3            | 334       | 0 0            |
| 2290          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 4 S 139 11 E                         | 23 9 61       | 582      | 163                | .3            | 334       | 0 0            |
| 2291          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 35 S 138 54 E                        | 23 4 60       | 64       | 178                | 2.8           | 332       | 0 0            |
| 2292          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 36 S 138 54 E                        | 13 7 62       | 875      | 177                | .2            | 332       | 0 0            |
| 2293          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 35 44 S 139 11 E                        | 1 7 62        | 863      | 164                | .2            | 334       | 0 0            |
| 2294          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 36 50 S 139 52 E                        | 27 9 60       | 221      | 190                | .4            | 335       | 0 0            |
| 2295          | 1 |   | 38 12 S 140 40 E                       | 19 2 60      | 36 24 S 139 44 E                        | 24 8 60       | 187      | 117                | .6            | 338       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 3951          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 9 4 60        | 6        | 9                  | 1.5           | 10        | 0 0            |
| 3952          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 11 4 60       | 8        | 9                  | 1.1           | 10        | 0 0            |
| 3953          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 9                  | 4.5           | 10        | 0 0            |
| 3954          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 9 4 60        | 6        | 9                  | 1.5           | 10        | 0 0            |
| 3955          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 10 4 60       | 7        | 9                  | 1.3           | 10        | 2 2            |
| 3956          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 9                  | 4.5           | 10        | 0 0            |
| 3957          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 3958          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 10 4 60       | 7        | 9                  | 1.3           | 10        | 0 0            |
| 3959          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 10        | 0 0            |
| 3960          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 18 5 60       | 45       | 9                  | 1.2           | 10        | 0 0            |
| 3961          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 9                  | 4.0           | 0         | 0 0            |
| 3962          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 18 4 60       | 13       | 9                  | 1.6           | 10        | 0 0            |
| 3963          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 10        | 9 9            |
| 3964          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 29 4 60       | 26       | 8                  | 1.3           | 10        | 9 9            |
| 3965          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 3966          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 3967          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 3968          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 3969          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 1.6           | 0         | 0 0            |
| 3970          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 1.6           | 0         | 0 0            |
| 3971          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 18 4 60       | 13       | 8                  | 1.6           | 10        | 0 0            |
| 3972          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 3973          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 29 4 60       | 26       | 8                  | 1.3           | 10        | 9 9            |
| 3974          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 3975          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 4026          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 4027          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4028          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 4029          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4030          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4031          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4032          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4033          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4034          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4035          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4036          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 9 4 60        | 6        | 8                  | 1.3           | 0         | 0 0            |
| 4037          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4038          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4039          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4040          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 4041          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 4042          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4043          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0 0            |
| 4044          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 16 4 60       | 13       | 16                 | 1.2           | 59        | 0 0            |
| 4045          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 11 4 60       | 8        | 8                  | 1.0           | 0         | 0 0            |
| 4046          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |
| 4047          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 17 4 60       | 14       | 8                  | 1.6           | 10        | 0 0            |
| 4050          | 1 | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0 0            |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>ART CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 4051          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 15 S 141 43 E                        | 17 5 60       | 8        | 50                 | 6.3           | 93        | 2 1               |
| 4065          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 15 S 141 43 E                        | 18 5 60       | 9        | 50                 | 5.6           | 93        | 2 1               |
| 4067          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 23 S 141 28 E                        | 21 6 60       | 43       | 39                 | .9            | 106       | 0 0               |
| 4080          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 15 S 141 43 E                        | 18 5 60       | 9        | 50                 | 5.6           | 93        | 2 1               |
| 4088          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 23 S 141 28 E                        | 21 6 60       | 43       | 39                 | .9            | 106       | 0 0               |
| 4094          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 15 S 141 43 E                        | 18 5 60       | 9        | 50                 | 5.6           | 93        | 2 1               |
| 4095          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 23 S 141 28 E                        | 21 6 60       | 43       | 39                 | .9            | 106       | 0 0               |
| 4098          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 15 S 141 43 E                        | 18 5 60       | 9        | 50                 | 5.6           | 93        | 2 1               |
| 4099          | 1 |   | 38 12 S 140 40 E                       | 9 5 60       | 38 23 S 141 28 E                        | 21 6 60       | 43       | 39                 | .9            | 106       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 1709             | 1      | 38 12 S 140 40 E                       | 4 6 60          | 38 45 S 143 40 E                        | 22 6 60          | 18          | 145                   | 8.1              | 103       | 2 1               |
| 1714             | 1      | 38 12 S 140 40 E                       | 4 6 60          | 38 45 S 143 40 E                        | 21 6 60          | 17          | 145                   | 8.5              | 103       | 0 0               |
| 1728             | 1      | 38 12 S 140 40 E                       | 4 6 60          | 38 43 S 143 10 E                        | 19 6 60          | 15          | 121                   | 8.1              | 105       | 0 0               |
| 1730             | 1      | 38 12 S 140 40 E                       | 4 6 60          | 38 46 S 143 16 E                        | 16 7 60          | 42          | 127                   | 3.0              | 106       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 5401          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0 0            |
| 5402          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5403          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5404          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 11 S 141 15 E                        | 2 10 60       | 80       | 28                 | 1.3           | 88        | 0 0            |
| 5405          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 17 7 60       | 3        | 24                 | 8.0           | 102       | 0 0            |
| 5407          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0 0            |
| 5409          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5410          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 20 7 60       | 6        | 24                 | 4.0           | 102       | 0 0            |
| 5411          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 3.8           | 107       | 0 0            |
| 5413          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 23 S 141 28 E                        | 17 7 60       | 3        | 39                 | 13.0          | 107       | 0 0            |
| 5415          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 20 7 60       | 6        | 24                 | 4.0           | 102       | 0 0            |
| 5417          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5418          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5419          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 20 7 60       | 6        | 24                 | 4.0           | 102       | 0 0            |
| 5420          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 3.8           | 107       | 0 0            |
| 5425          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 17 7 60       | 3        | 24                 | 8.0           | 102       | 0 0            |
| 5426          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 17 7 60       | 3        | 24                 | 8.0           | 102       | 0 0            |
| 5429          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5434          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0 0            |
| 5435          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0 0            |
| 5436          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5437          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 3.8           | 107       | 0 0            |
| 5441          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5442          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5443          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5444          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 10 E                        | 7 8 60        | 24       | 34                 | 1.0           | 78        | 0 0            |
| 5446          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5447          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |
| 5448          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0 0            |
| 5450          | 1 |   | 38 12 S 140 40 E                       | 14 7 60      | 38 17 S 141 22 E                        | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0 0            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 4905          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 0 S            | 141 15 E                    | 18 9 60       | 43       | 30                 | 1.7           | 66        | 0              |
| 4911          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 22 S           | 141 25 E                    | 24 8 60       | 18       | 37                 | 2.1           | 106       | 0              |
| 4913          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 23 S           | 141 22 E                    | 5 8 62        | 729      | 35                 | 1.0           | 108       | 0              |
| 4917          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 40 S           | 143 40 E                    | 18 9 60       | 43       | 144                | 3.3           | 101       | 0              |
| 4918          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 17 S           | 141 22 E                    | 21 8 60       | 15       | 34                 | 2.3           | 107       | 9              |
| 4920          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 34 S           | 144 0 E                     | 14 9 60       | 39       | 158                | 4.1           | 98        | 2              |
| 4927          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 17 S           | 141 22 E                    | 21 8 60       | 15       | 34                 | 2.3           | 107       | 0              |
| 4928          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 30 S           | 142 40 E                    | 2 10 60       | 57       | 96                 | 1.7           | 101       | 4              |
| 4931          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 45 S           | 143 45 E                    | 15 9 60       | 40       | 149                | 3.7           | 103       | 2              |
| 4937          | 1 | 38 12 S                   | 140 40 E                   | 5 8 60       | 38 37 S           | 142 53 E                    | 5 10 60       | 60       | 107                | 1.8           | 103       | 2              |
| 4938          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 45 S           | 143 45 E                    | 15 9 60       | 40       | 149                | 3.7           | 103       | 2              |
| 4940          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 17 S           | 142 53 E                    | 4 10 61       | 59       | 107                | 1.8           | 103       | 2              |
| 4942          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 39 S           | 145 44 E                    | 1 1 61        | 148      | 240                | 1.6           | 96        | 2              |
| 4943          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 22 S           | 141 22 E                    | 26 9 60       | 51       | 34                 | 1.7           | 107       | 4              |
| 4948          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 45 S           | 143 45 E                    | 15 9 60       | 40       | 149                | 3.7           | 103       | 2              |
| 4950          | 1 | 38 12 S                   | 140 40 E                   | 6 8 60       | 38 45 S           | 143 45 E                    | 16 9 60       | 41       | 149                | 3.6           | 103       | 2              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 5451          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 27 S 139 57 E                        | 11 6 61       | 273      | 56                 | .2            | 323       | 0 0            |
| 5452          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 15 S 139 47 E                        | 10 10 60      | 29       | 71                 | 2.4           | 324       | 0 0            |
| 5455          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 27 S 139 57 E                        | 11 6 61       | 273      | 56                 | .2            | 323       | 0 0            |
| 5456          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 23 S 139 53 E                        | 10 11 60      | 60       | 61                 | 1.0           | 323       | 0 0            |
| 5457          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 21 S 139 52 E                        | 22 4 61       | 223      | 64                 | .3            | 323       | 0 0            |
| 5458          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 15 S 139 45 E                        | 20 11 60      | 70       | 72                 | 1.0           | 323       | 2 2            |
| 5462          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 23 S 139 53 E                        | 10 11 60      | 60       | 61                 | 1.0           | 323       | 2 1            |
| 5463          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 31 S 140 1 E                         | 2 2 61        | 144      | 51                 | .4            | 323       | 0 0            |
| 5465          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 55 S 140 22 E                        | 10 10 60      | 29       | 22                 | .8            | 320       | 0 0            |
| 5466          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 5 S 139 45 E                         | 7 10 60       | 26       | 80                 | 3.1           | 327       | 2 2            |
| 5469          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 23 S 139 53 E                        | 10 11 60      | 60       | 61                 | 1.0           | 323       | 2 2            |
| 5470          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 35 S 140 8 E                         | 19 11 60      | 69       | 45                 | .7            | 326       | 2 2            |
| 5472          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 14 S 139 47 E                        | 15 10 60      | 34       | 72                 | 2.1           | 324       | 0 0            |
| 5474          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 16 S 139 48 E                        | 10 10 60      | 29       | 69                 | 2.4           | 324       | 2 2            |
| 5475          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 10 S 139 45 E                        | 8 12 60       | 27       | 76                 | 2.8           | 325       | 2 1            |
| 5476          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 18 S 139 44 E                        | 3 12 60       | 83       | 70                 | .8            | 321       | 0 0            |
| 5477          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 10 S 139 48 E                        | 8 10 60       | 27       | 74                 | 2.7           | 326       | 0 0            |
| 5478          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 20 S 140 8 E                         | 5 11 60       | 55       | 58                 | 1.1           | 324       | 0 0            |
| 5482          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 25 S 139 55 E                        | 15 4 61       | 216      | 59                 | .5            | 323       | 0 0            |
| 5487          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 21 S 139 50 E                        | 4 1 61        | 115      | 65                 | .6            | 322       | 0 0            |
| 5491          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 23 S 140 10 E                        | 17 2 61       | 159      | 42                 | .3            | 326       | 0 0            |
| 5492          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 23 S 139 53 E                        | 10 11 60      | 60       | 61                 | 1.0           | 323       | 2 1            |
| 5497          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 19 S 139 50 E                        | 3 12 60       | 83       | 66                 | .8            | 323       | 0 0            |
| 5500          | 1   | 38 12 S 140 40 E                       | 11 9 60      | 37 23 S 139 53 E                        | 10 10 60      | 29       | 61                 | 2.1           | 323       | 2 1            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4978          | 1      | 38 12 S 140 40 E                       | 15 9 60         | 38 23 S 142 15 E                        | 30 10 60         | 45          | 75                    | 1.7              | 98        | 2 1               |
| 4979          | 1      | 38 12 S 140 40 E                       | 15 9 60         | 38 21 S 142 20 E                        | 18 12 60         | 94          | 79                    | .8               | 97        | 0 0               |
| 4984          | 1      | 38 12 S 140 40 E                       | 15 9 60         | 38 45 S 143 45 E                        | 29 10 60         | 44          | 149                   | 3.4              | 103       | 2 1               |
| 4994          | 1      | 38 12 S 140 40 E                       | 15 9 60         | 38 36 S 142 14 E                        | 22 10 61         | 402         | 77                    | .2               | 108       | 0 0               |
| 4995          | 1      | 38 12 S 140 40 E                       | 15 9 60         | 38 45 S 143 45 E                        | 29 10 60         | 44          | 149                   | 3.4              | 103       | 2 1               |

BOTTLES NUMBERED 4976 TO 5000 WERE REPORTED TO HAVE BEEN RELEASED  
63 MILES SW OF THE STANDARD CAPE NORTHHERLAND RELEASE POINT

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5501          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 20 10 60      | 11       | 81                 | 7.4           | 96        | 0              |
| 5502          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 23 10 60      | 14       | 81                 | 5.8           | 96        | 4              |
| 5503          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 22 S           | 142 28 E                    | 22 10 60      | 13       | 85                 | 6.5           | 97        | 2              |
| 5506          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 23 10 60      | 14       | 81                 | 5.8           | 96        | 4              |
| 5508          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 56 E                    | 5 11 60       | 27       | 60                 | 2.2           | 93        | 4              |
| 5509          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 22 10 60      | 13       | 86                 | 6.6           | 98        | 4              |
| 5511          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 55 E                    | 5 11 60       | 27       | 59                 | 2.2           | 93        | 2              |
| 5513          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 22 10 60      | 13       | 86                 | 6.6           | 98        | 2              |
| 5518          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 100       | 0              |
| 5519          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 21 10 60      | 13       | 81                 | 5.8           | 100       | 0              |
| 5521          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 2              |
| 5522          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0              |
| 5523          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 98        | 0              |
| 5524          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 100       | 2              |
| 5526          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 100       | 0              |
| 5527          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 57 E                    | 5 11 60       | 27       | 61                 | 2.3           | 93        | 0              |
| 5529          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 30 10 60      | 21       | 86                 | 4.1           | 98        | 0              |
| 5530          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 0              |
| 5531          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0              |
| 5532          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 22 10 60      | 13       | 86                 | 6.6           | 98        | 0              |
| 5534          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 56 E                    | 5 11 60       | 27       | 61                 | 2.3           | 93        | 0              |
| 5537          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0              |
| 5538          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 100       | 2              |
| 5539          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0              |
| 5540          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0              |
| 5542          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 15 E                    | 24 6 61       | 258      | 66                 | .3            | 98        | 0              |
| 5543          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 22 10 60      | 13       | 81                 | 6.2           | 96        | 2              |
| 5544          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 55 E                    | 29 10 60      | 20       | 59                 | 3.0           | 93        | 0              |
| 5545          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 100       | 2              |
| 5546          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 29 10 60      | 20       | 75                 | 3.8           | 98        | 2              |
| 5547          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 0              |
| 5548          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 0              |
| 5549          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0              |
| 5550          | 1 | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 57 E                    | 5 11 60       | 27       | 61                 | 2.3           | 93        | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5551          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5552          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5553          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 14 1 61       | 96       | 65                 | 1.2           | 97        | 0              |
| 5554          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 27 11 60      | 8        | 67                 | 8.4           | 99        | 0              |
| 5555          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5556          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5557          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5558          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5559          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5560          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5561          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5562          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5563          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5564          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5565          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5566          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 25 1 61       | 67       | 67                 | 1.0           | 99        | 0              |
| 5567          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5568          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5569          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5570          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5571          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5572          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5573          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5574          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5575          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5576          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5577          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5578          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 10 12 60      | 21       | 81                 | 3.9           | 97        | 0              |
| 5579          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5580          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 27 11 60      | 8        | 67                 | 8.4           | 99        | 0              |
| 5581          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5582          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5583          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5584          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5585          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5586          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5587          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5588          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5589          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5590          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5591          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5592          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5593          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5594          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5595          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5596          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5597          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5598          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |
| 5599          | 1 | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9              |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 5606          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 35 39 S 138 19 E                        | 12 2 61          | 56          | 190                   | 3.4              | 324       | 0 0               |
| 5607          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 35 7 S 137 31 E                         | 16 2 61          | 60          | 239                   | 4.0              | 321       | 2 1               |
| 5613          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 35 33 S 138 39 E                        | 18 2 61          | 62          | 186                   | 3.0              | 329       | 0 0               |
| 5625          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 35 55 S 137 37 E                        | 12 2 61          | 56          | 200                   | 3.6              | 313       | 4 1               |
| 5626          | 1 |   | 38 12 S 140 40 E                       | 19 12 60        | 35 51 S 139 15 E                        | 26 3 61          | 98          | 156                   | 1.6              | 334       | 0 0               |
| 5640          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 35 55 S 137 37 E                        | 12 2 61          | 56          | 200                   | 3.6              | 313       | 4 2               |
| 5643          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 35 33 S 138 39 E                        | 4 2 61           | 48          | 166                   | 3.9              | 329       | 2 1               |
| 5648          | 1 |   | 38 12 S 140 40 E                       | 18 12 60        | 34 57 S 137 47 E                        | 17 4 61          | 120         | 239                   | 2.0              | 325       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 5652          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 1 S 140 35 E                         | 19 1 61       | 12       | 12                 | 1.0           | 340       | 0 0            |
| 5653          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 18 1 61       | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5654          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 15 1 61       | 8        | 14                 | 1.8           | 329       | 0 0            |
| 5655          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 1 S 140 39 E                         | 19 1 61       | 12       | 12                 | 1.0           | 339       | 0 0            |
| 5656          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 2 S 140 35 E                         | 26 2 61       | 50       | 11                 | .2            | 339       | 2 1            |
| 5657          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 1 S 140 35 E                         | 19 1 61       | 12       | 12                 | 1.0           | 340       | 0 0            |
| 5658          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5659          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 36 S 140 9 E                         | 2 2 61        | 26       | 44                 | 1.7           | 326       | 0 0            |
| 5660          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5661          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 27 1 61       | 20       | 33                 | .6            | 339       | 0 0            |
| 5662          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 1 S 140 35 E                         | 19 1 61       | 12       | 12                 | 1.0           | 340       | 0 0            |
| 5663          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 1 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5664          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 2 S 140 35 E                         | 25 1 61       | 18       | 11                 | .6            | 339       | 0 0            |
| 5665          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5666          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5667          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5668          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5669          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 2 S 140 35 E                         | 27 1 61       | 20       | 11                 | .6            | 339       | 0 0            |
| 5670          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5671          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5672          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 15 1 61       | 8        | 14                 | 1.8           | 329       | 0 0            |
| 5673          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5674          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5675          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5676          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5677          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 42 S 135 32 E                        | 5 3 61        | 57       | 243                | 4.3           | 263       | 2 1            |
| 5678          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5679          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 18 1 61       | 11       | 14                 | 1.3           | 329       | 2 1            |
| 5680          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 19 1 61       | 12       | 14                 | 1.2           | 329       | 0 0            |
| 5681          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5682          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5683          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5684          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5685          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5686          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5687          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 15 1 61       | 8        | 14                 | 1.8           | 329       | 0 0            |
| 5688          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 16 1 61       | 9        | 14                 | 1.6           | 329       | 2 2            |
| 5689          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 16 1 61       | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5690          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5691          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 2 S 140 35 E                         | 15 1 61       | 8        | 11                 | 1.4           | 339       | 2 9            |
| 5692          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |
| 5693          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 19 1 61       | 12       | 14                 | 1.2           | 329       | 0 0            |
| 5694          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0 0            |
| 5695          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 8 1 61        | 1        | 14                 | 1.3           | 329       | 2 1            |
| 5696          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 18 1 61       | 11       | 14                 | 1.3           | 329       | 2 1            |
| 5697          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 15 1 61       | 8        | 14                 | 1.8           | 329       | 0 0            |
| 5698          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 17 1 61       | 10       | 14                 | 1.4           | 329       | 2 1            |
| 5699          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 38 0 S 140 31 E                         | 17 1 61       | 10       | 14                 | 1.4           | 329       | 2 1            |
| 5700          | 1 |   | 38 12 S 140 40 E                       | 7 1 61       | 37 44 S 140 17 E                        | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|-------------------|
| 5151          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 35 7 S 137 32 E                | 18 2 61                        | 4 5 61        | 88       | 239                | 2.7           | 321       | 0 0               |
| 5153          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 39 S 140 12 E               | 20 4 61                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0 0               |
| 5154          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 35 7 S 137 25 E                | 20 4 61                        | 20 4 61       | 13       | 40                 | 3.1           | 326       | 0 0               |
| 5156          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 35 7 S 137 25 E                | 19 2 61                        | 6 4 61        | 74       | 242                | 3.3           | 320       | 0 0               |
| 5157          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 6 4 61        | 60       | 242                | 4.0           | 320       | 0 0               |
| 5160          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 19 2 61       | 14       | 227                | 1.9           | 326       | 0 0               |
| 5161          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 2 4 61        | 56       | 242                | 4.3           | 320       | 0 0               |
| 5162          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 1 5 61                         | 1 5 61        | 85       | 27                 | .3            | 326       | 0 0               |
| 5163          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 18 2 61                        | 1 5 61        | 27       | 27                 | .3            | 326       | 0 0               |
| 5164          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 39 S 140 12 E               | 18 2 61                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0 0               |
| 5165          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 44 S 140 17 E               | 25 2 61                        | 25 2 61       | 20       | 33                 | 1.6           | 327       | 0 0               |
| 5166          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 40 S 140 14 E               | 14 2 61                        | 14 2 61       | 9        | 38                 | 4.2           | 327       | 0 0               |
| 5167          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 39 S 140 13 E               | 14 2 61                        | 14 2 61       | 9        | 39                 | 4.3           | 327       | 0 0               |
| 5169          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 30 S 140 1 E                | 21 5 61                        | 21 5 61       | 105      | 52                 | .5            | 324       | 0 0               |
| 5170          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 39 S 140 12 E               | 18 2 61                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0 0               |
| 5171          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0 0               |
| 5172          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 39 S 140 12 E               | 18 2 61                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0 0               |
| 5174          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 36 S 140 9 E                | 18 2 61                        | 18 2 61       | 13       | 44                 | 3.4           | 326       | 0 0               |
| 5179          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0 0               |
| 5181          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 52 S 140 21 E               | 19 2 61                        | 1 3 61        | 24       | 25                 | 1.0           | 323       | 0 0               |
| 5182          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 36 S 140 9 E                | 14 2 61                        | 14 2 61       | 9        | 44                 | 4.9           | 326       | 0 0               |
| 5184          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0 0               |
| 5185          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 42 S 140 16 E               | 2 3 61                         | 2 3 61        | 25       | 35                 | 1.4           | 328       | 0 0               |
| 5186          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 52 S 140 21 E               | 12 2 61                        | 12 2 61       | 7        | 25                 | 3.6           | 323       | 0 0               |
| 5188          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 42 S 140 16 E               | 2 3 61                         | 2 3 61        | 25       | 35                 | 1.4           | 328       | 0 0               |
| 5190          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 55 S 140 23 E               | 16 4 61                        | 16 4 61       | 70       | 22                 | 3.3           | 322       | 0 0               |
| 5191          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 50 S 140 21 E               | 19 2 61                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0 0               |
| 5192          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 36 S 140 9 E                | 18 2 61                        | 18 2 61       | 13       | 44                 | 3.4           | 326       | 0 0               |
| 5193          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 35 36 S 138 36 E               | 5 3 61                         | 5 3 61        | 28       | 185                | 6.6           | 328       | 2 1               |
| 5194          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 36 S 140 26 E               | 24 2 61                        | 24 2 61       | 19       | 19                 | 1.0           | 325       | 0 0               |
| 5195          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 37 39 S 140 12 E               | 18 2 61                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0 0               |
| 5195          | 1 |   | 38 12 S 140 40 E                       | 3 2 61       | 35 33 S 138 39 E               | 8 3 61                         | 8 3 61        | 31       | 186                | 6.0           | 329       | 2 1               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6201          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 36 18 S 130 42 E                        | 30 5 61       | 88       | 489                | 5.6           | 283       | 0 0            |
| 6202          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2 1            |
| 6203          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2 1            |
| 6205          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 56 S 140 26 E                        | 16 4 61       | 44       | 19                 | .4            | 325       | 0 0            |
| 6207          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 41 S 140 14 E                        | 16 4 61       | 44       | 37                 | .8            | 327       | 2 1            |
| 6208          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 44 S 140 17 E                        | 11 3 61       | 8        | 33                 | 4.1           | 327       | 2 1            |
| 6209          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 36 15 S 139 33 E                        | 19 5 61       | 77       | 129                | 1.7           | 335       | 0 0            |
| 6210          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 17 4 61       | 45       | 17                 | .4            | 62        | 0 0            |
| 6213          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 36 27 S 139 42 E                        | 3 5 61        | 61       | 115                | 1.9           | 336       | 0 0            |
| 6214          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 18 4 61       | 46       | 17                 | .4            | 62        | 2 2            |
| 6216          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2 1            |
| 6217          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 16 4 61       | 44       | 17                 | .4            | 62        | 0 0            |
| 6219          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2 2            |
| 6220          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 10 S 139 45 E                        | 18 5 61       | 76       | 76                 | 1.0           | 325       | 0 0            |
| 6221          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 35 44 S 139 10 E                        | 16 8 61       | 166      | 165                | 1.0           | 334       | 0 0            |
| 6222          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 56 S 140 24 E                        | 6 6 61        | 93       | 20                 | .2            | 322       | 2 1            |
| 6226          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 23 4 61       | 51       | 17                 | .3            | 62        | 2 1            |
| 6227          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 3 S 140 43 E                         | 27 4 61       | 55       | 9                  | .2            | 15        | 0 0            |
| 6228          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 26 3 61       | 23       | 11                 | .5            | 339       | 0 0            |
| 6229          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2 1            |
| 6230          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 36 18 S 139 42 E                        | 30 5 61       | 88       | 123                | 1.4           | 338       | 0 0            |
| 6231          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 1 S 140 34 E                         | 11 3 61       | 8        | 12                 | 1.5           | 337       | 2 1            |
| 6232          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2 1            |
| 6233          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 40 S 140 11 E                        | 16 4 61       | 44       | 39                 | 1.9           | 324       | 0 0            |
| 6234          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 31 S 140 1 E                         | 4 4 61        | 32       | 51                 | 1.6           | 323       | 2 1            |
| 6235          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 55 S 140 23 E                        | 16 4 61       | 44       | 22                 | .5            | 322       | 0 0            |
| 6237          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 36 48 S 139 51 E                        | 16 8 61       | 166      | 93                 | .6            | 335       | 2 2            |
| 6238          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 1 S 140 34 E                         | 13 3 61       | 10       | 12                 | 1.2           | 337       | 2 1            |
| 6241          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 36 26 S 139 44 E                        | 19 5 61       | 77       | 115                | 1.5           | 337       | 0 0            |
| 6242          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 35 44 S 139 10 E                        | 19 5 61       | 77       | 165                | 2.1           | 334       | 0 0            |
| 6243          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 1 S 140 32 E                         | 24 3 61       | 21       | 13                 | .6            | 330       | 2 2            |
| 6245          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 36 E                         | 6 5 61        | 64       | 10                 | .2            | 333       | 0 0            |
| 6246          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2 1            |
| 6247          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2 1            |
| 6248          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 44 S 140 17 E                        | 12 3 61       | 9        | 33                 | 3.7           | 327       | 2 2            |
| 6249          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2 1            |
| 6250          | 1 |   | 38 12 S 140 40 E                       | 3 3 61       | 37 44 S 140 17 E                        | 12 3 61       | 9        | 33                 | 3.7           | 327       | 2 2            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5201          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 38 2 S 140 37 E                | 24 3 61                        | 19            | 10       | .5                 | 347           | 2         | 1              |
| 5202          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5206          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5208          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5209          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5210          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 39 S 140 10 E               | 16 4 61                        | 42            | 41       | 1.0                | 324           | 0         | 0              |
| 5211          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 19 3 61                        | 14            | 19       | 1.4                | 325           | 0         | 0              |
| 5212          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 50 S 140 21 E               | 1 5 61                         | 57            | 27       | .5                 | 326           | 0         | 0              |
| 5214          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 50 S 140 21 E               | 1 5 61                         | 57            | 27       | .5                 | 326           | 0         | 0              |
| 5215          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 50 S 140 21 E               | 1 5 61                         | 57            | 27       | .5                 | 326           | 0         | 0              |
| 5218          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5219          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5220          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5221          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5222          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5223          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5224          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |
| 5225          | 1   | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E               | 11 3 61                        | 6             | 19       | 3.2                | 325           | 0         | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5351          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5357          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5359          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 6             | 23       | 3.8                | 75            | 0         | 0              |
| 5360          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5361          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 6             | 23       | 3.8                | 75            | 0         | 0              |
| 5363          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5365          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5366          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5367          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5369          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 2.1                | 75            | 0         | 0              |
| 5372          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 10 5 61                        | 11            | 23       | 1.5                | 75            | 0         | 0              |
| 5373          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5374          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5375          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5376          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5378          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5380          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5383          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5384          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5386          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5387          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5390          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5393          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5394          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5397          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |
| 5400          | 1   | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                 | 14 5 61                        | 15            | 23       | 1.5                | 75            | 0         | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|-------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|-------------------|
| 6255          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 39 53 S           | 147 7 E                        | 6 5 62        | 349      | 317                | .9            | 109       | 0 0               |
| 6264          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 37 48 S           | 148 32 E                       | 25 8 61       | 95       | 373                | 3.9           | 86        | 2 1               |
| 6274          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 40 35 S           | 144 43 E                       | 29 4 62       | 342      | 234                | 3.7           | 127       | 0 0               |
| 6276          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 40 8 S            | 143 55 E                       | 28 6 61       | 37       | 191                | 5.2           | 128       | 0 0               |
| 6280          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 41 31 S           | 144 49 E                       | 5 5 62        | 348      | 276                | .8            | 136       | 0 0               |
| 6287          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 37 50 S           | 148 43 E                       | 26 1 62       | 249      | 381                | 1.5           | 87        | 0 0               |
| 6289          | 1 |   | 38 12 S 140 40 E                       | 22 5 61      | 41 17 S           | 144 42 E                       | 19 7 61       | 58       | 262                | 4.5           | 134       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 7401          | 1 |   | 38 12 S 140 40 E                       | 11 7 61      | 38 4 S 140 59 E                         | 27 8 61       | 47       | 17                 | .4            | 62        | 0 0            |
| 7417          | 1 |   | 38 12 S 140 40 E                       | 11 7 61      | 38 4 S 140 59 E                         | 18 8 61       | 38       | 17                 | .4            | 62        | 0 0            |
| 7424          | 1 |   | 38 12 S 140 40 E                       | 11 7 61      | 38 5 S 141 51 E                         | 12 8 61       | 32       | 21                 | .7            | 70        | 0 0            |
| 7435          | 1 |   | 38 12 S 140 40 E                       | 11 7 61      | 38 7 S 140 7 E                          | 19 7 61       | 8        | 26                 | 3.3           | 281       | 0 0            |
| 7447          | 1 |   | 38 12 S 140 40 E                       | 11 7 61      | 38 4 S 140 59 E                         | 18 8 61       | 38       | 17                 | .4            | 62        | 0 0            |
| 7450          | 1 |   | 38 12 S 140 40 E                       | 11 7 61      | 38 4 S 140 59 E                         | 18 8 61       | 38       | 17                 | .4            | 62        | 0 0            |



## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 7505          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 38 15 S 141 54 E                        | 8 9 61        | 32       | 58                 | 1.8           | 93        | 0 0            |
| 7514          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 41 4 S 144 42 E                         | 10 6 62       | 307      | 254                | .8            | 133       | 0 0            |
| 7518          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 38 6 S 141 8 E                          | 12 11 61      | 97       | 23                 | .2            | 75        | 0 0            |
| 7519          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 38 50 S 143 40 E                        | 17 11 61      | 102      | 146                | 1.4           | 105       | 2 1            |
| 7521          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 39 48 S 143 53 E                        | 22 10 61      | 76       | 178                | 2.3           | 123       | 4 1            |
| 7530          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 37 24 S 145 8 E                         | 12 11 61      | 97       | 217                | 2.2           | 77        | 2 1            |
| 7534          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 38 25 S 144 10 E                        | 26 11 61      | 111      | 165                | 1.5           | 95        | 4 1            |
| 7538          | 1   | 38 12 S 140 40 E                       | 7 8 61       | 38 46 S 143 19 E                        | 9 12 61       | 124      | 129                | 1.0           | 105       | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH ART CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 7453          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 46 S 143 19 E                        | 28 10 61      | 49       | 129                | 2.6           | 105       | 0 0            |
| 7454          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 20 S 141 24 E                        | 28 10 61      | 29       | 135                | 1.2           | 103       | 0 0            |
| 7455          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 46 S 143 19 E                        | 28 10 61      | 49       | 129                | 2.6           | 105       | 2 2            |
| 7456          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 18 S 141 37 E                        | 24 10 61      | 45       | 45                 | 1.0           | 98        | 2 1            |
| 7457          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 46 S 143 19 E                        | 29 10 61      | 50       | 129                | 2.6           | 105       | 0 0            |
| 7458          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 9 S 141 10 E                         | 21 1 62       | 134      | 24                 | .2            | 83        | 0 0            |
| 7459          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 26 S 144 2 E                         | 1 11 61       | 93       | 159                | 3.0           | 95        | 2 1            |
| 7470          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 9 S 141 10 E                         | 21 1 62       | 134      | 24                 | .2            | 83        | 0 0            |
| 7476          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 18 S 141 37 E                        | 19 10 61      | 40       | 48                 | 1.1           | 98        | 0 0            |
| 7484          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 46 S 143 19 E                        | 28 10 61      | 49       | 129                | 2.6           | 105       | 2 2            |
| 7489          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 46 S 143 19 E                        | 22 4 62       | 225      | 24                 | .1            | 83        | 0 0            |
| 7490          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 37 49 S 140 19 E                        | 9 10 61       | 30       | 28                 | .9            | 324       | 0 0            |
| 7491          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 9 S 141 10 E                         | 21 1 62       | 134      | 24                 | .2            | 83        | 0 0            |
| 7492          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 9 S 141 10 E                         | 21 1 62       | 134      | 24                 | .2            | 83        | 0 0            |
| 7493          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 9 S 141 10 E                         | 21 1 62       | 134      | 24                 | .2            | 83        | 0 0            |
| 7497          | 1 |   | 38 12 S 140 40 E                       | 9 9 61       | 38 9 S 141 10 E                         | 2 2 62        | 146      | 24                 | .2            | 83        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6476          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 2 S 140 36 E                         | 16 10 61      | 10       | 10                 | 1.0           | 343       | 0 0            |
| 6477          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 17                 | 1.1           | 62        | 0 0            |
| 6478          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6479          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 17                 | 1.1           | 62        | 2 1            |
| 6480          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 2 S 140 36 E                         | 16 10 61      | 10       | 10                 | 1.0           | 343       | 0 0            |
| 6484          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 40 E                         | 28 10 61      | 22       | 8                  | 1.4           | 0         | 0 0            |
| 6485          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6486          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 9 S 141 10 E                         | 24 12 61      | 79       | 24                 | .3            | 83        | 0 0            |
| 6487          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6490          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6493          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6495          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6500          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6526          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 146 20 E                         | 25 11 61      | 50       | 268                | 5.4           | 88        | 0 0            |
| 6527          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 50 S 146 6 E                         | 15 12 62      | 435      | 258                | .6            | 99        | 2 2            |
| 6528          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 52 S 146 12 E                        | 2 12 61       | 37       | 263                | 4.6           | 99        | 2 2            |
| 6531          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 39 4 S 146 20 E                         | 12 11 61      | 51       | 271                | 7.3           | 101       | 0 0            |
| 6537          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 50 S 146 5 E                         | 26 11 61      | 51       | 257                | 5.0           | 98        | 0 0            |
| 6543          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 17                 | 1.1           | 62        | 0 0            |
| 6545          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6546          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 3 S 140 38 E                         | 3 11 61       | 28       | 9                  | .3            | 350       | 0 0            |
| 6548          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 17                 | 1.1           | 62        | 0 0            |
| 6549          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0 0            |
| 6550          | 1   | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 7 4 62        | 183      | 17                 | 1.1           | 62        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6426          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6427          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6429          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 22 S 139 43 E                        | 30 12 61      | 42       | 119                | 2.8           | 338       | 0              |
| 6430          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 30 12 61      | 42       | 119                | 2.7           | 337       | 0              |
| 6431          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6432          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2              |
| 6433          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 22 12 61      | 34       | 115                | 3.4           | 337       | 0              |
| 6434          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6435          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 44 S 139 13 E                        | 29 1 62       | 72       | 165                | 2.3           | 337       | 0              |
| 6436          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 2 6 62        | 196      | 115                | .6            | 337       | 2              |
| 6438          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6439          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 31 S 139 48 E                        | 30 12 61      | 42       | 109                | 2.6           | 338       | 2              |
| 6440          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 10 S 139 37 E                        | 27 12 61      | 39       | 132                | 3.4           | 338       | 2              |
| 6442          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 4 S 139 32 E                         | 24 12 61      | 36       | 139                | 3.9           | 337       | 2              |
| 6443          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6444          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 32       | 133                | 4.2           | 338       | 2              |
| 6445          | 1 |   | 38 12 S 140 40 E                       | 19 11 61     | 36 6 S 139 34 E                         | 23 12 61      | 39       | 137                | 3.9           | 337       | 2              |
| 6447          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6448          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2              |
| 6449          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2              |
| 6450          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6604          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6605          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 29 12 62      | 406      | 115                | .3            | 337       | 0              |
| 6606          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 44 E                        | 31 12 61      | 43       | 117                | 2.7           | 338       | 0              |
| 6607          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 31 S 139 48 E                        | 30 12 61      | 42       | 109                | 2.6           | 338       | 0              |
| 6608          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 15 S 139 38 E                        | 25 2 62       | 42       | 133                | 3.2           | 338       | 2              |
| 6609          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 15 S 139 38 E                        | 25 2 62       | 99       | 127                | 1.5           | 337       | 0              |
| 6611          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6612          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 40       | 140                | 3.5           | 337       | 2              |
| 6613          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6614          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 44 E                        | 26 12 61      | 38       | 117                | 3.2           | 338       | 2              |
| 6615          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6617          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 3 S 139 31 E                         | 28 12 61      | 40       | 140                | 3.5           | 337       | 2              |
| 6619          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6620          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 44 E                        | 26 12 61      | 38       | 117                | 3.2           | 338       | 2              |
| 6621          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6622          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 57 S 139 25 E                        | 31 12 61      | 43       | 148                | 3.6           | 336       | 0              |
| 6623          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2              |
| 6624          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 35 44 S 139 30 E                        | 29 1 62       | 72       | 165                | 2.3           | 337       | 0              |
| 6625          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2              |
| 6625          | 1 |   | 38 12 S 140 40 E                       | 18 11 61     | 36 3 S 139 31 E                         | 28 12 61      | 40       | 140                | 3.5           | 337       | 2              |

## TASHMANIAN HEIGHTED DRIFT BOTTLES, 1956-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>ANY CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 7952          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7953          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 9 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0                 |
| 7956          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7960          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 9 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0                 |
| 7963          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7965          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7966          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 9 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0                 |
| 7974          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7975          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 9 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0                 |
| 7981          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7984          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7986          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7987          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7991          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 9 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0                 |
| 7996          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |
| 7998          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.4           | 83        | 0                 |
| 7999          | 1 |   | 38 12 S 140 40 E                       | 3 12 61      | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0                 |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE | RELEASE POSITION<br>LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|------------------------------|-------------------------------|--------------|-------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|-------------------|
| 8051          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8052          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 29 S                       | 140 0 E                        | 24 1 62       | 14       | 53                 | 3.8           | 324       | 0 0               |
| 8053          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 3 2 62        | 24       | 49                 | 2.0           | 326       | 0 0               |
| 8054          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 22 1 62       | 12       | 49                 | 4.1           | 326       | 0 0               |
| 8056          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 22 1 62       | 13       | 52                 | 4.3           | 324       | 0 0               |
| 8057          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 23 1 62       | 13       | 52                 | 4.0           | 324       | 0 0               |
| 8058          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8059          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8060          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 23 1 62       | 13       | 52                 | 4.0           | 324       | 0 0               |
| 8061          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8062          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 25 1 62       | 15       | 50                 | 3.3           | 325       | 0 0               |
| 8064          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 30 1 62       | 20       | 49                 | 2.5           | 326       | 0 0               |
| 8065          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 20 1 62       | 10       | 49                 | 4.9           | 326       | 0 0               |
| 8066          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 23 1 62       | 13       | 49                 | 3.8           | 326       | 0 0               |
| 8067          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 3 2 62        | 24       | 49                 | 2.0           | 326       | 0 0               |
| 8068          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 52 S                       | 140 21 E                       | 20 1 62       | 10       | 25                 | 2.5           | 323       | 0 0               |
| 8070          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8071          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8072          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 22 1 62       | 12       | 49                 | 4.1           | 326       | 0 0               |
| 8073          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8075          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 41 S                       | 140 14 E                       | 22 1 62       | 12       | 37                 | 3.1           | 327       | 0 0               |
| 8077          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8078          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8079          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8081          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 25 1 62       | 15       | 52                 | 3.5           | 324       | 0 0               |
| 8082          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 23 1 62       | 13       | 52                 | 4.0           | 324       | 0 0               |
| 8083          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 22 1 62       | 12       | 49                 | 4.1           | 326       | 0 0               |
| 8085          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 26 1 62       | 106      | 49                 | 1.5           | 324       | 0 0               |
| 8087          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 2 2 62        | 23       | 49                 | 2.1           | 326       | 2 1               |
| 8090          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 30 S                       | 140 1 E                        | 21 1 62       | 11       | 52                 | 4.7           | 324       | 0 0               |
| 8092          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0 0               |
| 8094          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 25 1 62       | 15       | 50                 | 3.3           | 325       | 0 0               |
| 8095          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 20 1 62       | 100      | 49                 | 1.5           | 326       | 0 0               |
| 8096          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 2 2 62        | 23       | 49                 | 2.1           | 326       | 0 0               |
| 8098          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 23 1 62       | 13       | 49                 | 3.8           | 325       | 0 0               |
| 8099          | 1 |   | 38 12 S                      | 140 40 E                      | 10 1 62      | 37 31 S                       | 140 5 E                        | 21 1 62       | 11       | 50                 | 4.1           | 325       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 8352          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 55 S 140 23 E                        | 25 2 62       | 21       | 22                 | 1.0           | 322       | 9              |
| 8354          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 30 S 140 1 E                         | 24 2 62       | 20       | 52                 | 2.6           | 324       | 0              |
| 8356          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 36 34 S 139 49 E                        | 6 8 62        | 183      | 106                | .6            | 338       | 0              |
| 8359          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 25 2 62       | 21       | 20                 | 1.0           | 322       | 0              |
| 8360          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 55 S 140 23 E                        | 12 4 62       | 67       | 22                 | .3            | 322       | 0              |
| 8361          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0              |
| 8362          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0              |
| 8364          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 27 2 62       | 23       | 20                 | .9            | 322       | 0              |
| 8365          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 44 S 140 17 E                        | 2 3 62        | 26       | 33                 | 1.3           | 327       | 0              |
| 8368          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 44 S 140 17 E                        | 2 3 62        | 26       | 33                 | 1.3           | 327       | 9              |
| 8369          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 22 2 62       | 18       | 20                 | 1.1           | 322       | 2              |
| 8372          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 35 S 140 7 E                         | 25 2 62       | 21       | 45                 | 2.1           | 325       | 2              |
| 8373          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 30 S 140 1 E                         | 24 2 62       | 20       | 52                 | 2.6           | 324       | 0              |
| 8374          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 23 2 62       | 19       | 20                 | 1.1           | 322       | 0              |
| 8375          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 30 S 140 1 E                         | 26 2 62       | 22       | 52                 | 2.4           | 324       | 0              |
| 8376          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 44 S 140 17 E                        | 2 3 62        | 26       | 33                 | 1.3           | 327       | 0              |
| 8377          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0              |
| 8379          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 31 3 62       | 55       | 20                 | .4            | 322       | 0              |
| 8383          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0              |
| 8384          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0              |
| 8385          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 35 S 140 7 E                         | 25 2 62       | 21       | 45                 | 2.1           | 325       | 0              |
| 8387          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 24 2 62       | 20       | 20                 | 1.0           | 322       | 2              |
| 8389          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 51 S 140 21 E                        | 12 3 62       | 36       | 26                 | .7            | 325       | 0              |
| 8390          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 23 2 62       | 19       | 20                 | 1.1           | 322       | 0              |
| 8392          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0              |
| 8394          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 38 2 S 140 36 E                         | 22 2 62       | 18       | 10                 | .6            | 343       | 0              |
| 8396          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 38 4 S 140 37 E                         | 22 2 62       | 18       | 8                  | .4            | 344       | 0              |
| 8397          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 23 2 62       | 19       | 20                 | 1.1           | 322       | 2              |
| 8398          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 56 S 140 24 E                        | 23 2 62       | 21       | 20                 | 1.0           | 322       | 0              |
| 8399          | 1 |   | 38 12 S 140 40 E                       | 4 2 62       | 37 44 S 140 17 E                        | 2 3 62        | 26       | 33                 | 1.3           | 327       | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|--------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 8402          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 17 4 62       | 45       | 200                | 4.4           | 313       | 0 0            |
| 8405          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 17 4 62       | 45       | 200                | 4.4           | 313       | 0 0            |
| 8409          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 18 4 62       | 46       | 200                | 4.3           | 313       | 2 1            |
| 8411          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 59 S 137 40 E                        | 23 4 62       | 51       | 196                | 3.8           | 313       | 2 2            |
| 8412          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 36 29 S 139 37 E                        | 12 6 62       | 101      | 133                | 1.3           | 338       | 2 2            |
| 8413          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 36 29 S 139 47 E                        | 27 5 62       | 85       | 111                | 1.3           | 338       | 4 1            |
| 8414          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 51 S 137 48 E                        | 20 4 62       | 48       | 197                | 4.1           | 316       | 0 0            |
| 8415          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 15 4 62       | 43       | 200                | 4.7           | 313       | 0 0            |
| 8417          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 37 10 S 139 45 E                        | 6 5 62        | 64       | 76                 | 1.2           | 325       | 2 1            |
| 8418          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 16 4 62       | 44       | 200                | 4.5           | 313       | 4 4            |
| 8419          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 22 4 62       | 50       | 200                | 4.0           | 313       | 2 2            |
| 8421          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 17 4 62       | 45       | 200                | 4.4           | 313       | 2 1            |
| 8423          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 15 4 62       | 43       | 200                | 4.7           | 313       | 2 1            |
| 8424          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 37 31 S 140 5 E                         | 4 6 62        | 93       | 49                 | .5            | 326       | 2 2            |
| 8426          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 15 4 62       | 43       | 200                | 4.7           | 313       | 2 1            |
| 8429          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 6 5 62        | 64       | 200                | 3.1           | 313       | 0 0            |
| 8432          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 20 4 62       | 48       | 200                | 4.2           | 313       | 2 2            |
| 8438          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 40 S 137 38 E                        | 18 5 62       | 76       | 210                | 2.8           | 316       | 2 2            |
| 8439          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 22 4 62       | 50       | 200                | 4.0           | 313       | 2 1            |
| 8441          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 20 4 62       | 48       | 200                | 4.2           | 313       | 4 1            |
| 8444          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 37 16 S 139 48 E                        | 13 5 62       | 71       | 69                 | 1.0           | 324       | 2 2            |
| 8446          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 37 21 S 135 52 E                        | 17 5 62       | 65       | 233                | 3.6           | 328       | 2 2            |
| 8449          | 1      | 38 12 S 140 40 E                       | 3 3 62       | 35 59 S 137 40 E                        | 20 4 62       | 46       | 196                | 4.1           | 313       | 2 1            |



## TASHANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 8454          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 48 S 143 25 E                        | 25 6 62       | 71       | 134                | 1.9           | 106       | 0 0            |
| 8461          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 37 55 S 140 23 E                        | 20 4 62       | 5        | 22                 | 4.4           | 322       | 0 0            |
| 8464          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 46 S 143 21 E                        | 13 5 62       | 28       | 131                | 4.7           | 105       | 0 0            |
| 8467          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 37 55 S 140 23 E                        | 12 5 62       | 27       | 22                 | 3.5           | 322       | 0 0            |
| 8474          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 24 S 142 31 E                        | 10 5 62       | 25       | 88                 | 3.8           | 98        | 2 2            |
| 8475          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 15 S 141 20 E                        | 10 5 62       | 25       | 32                 | 1.3           | 95        | 0 0            |
| 8478          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 15 S 141 20 E                        | 10 5 62       | 25       | 32                 | 1.3           | 95        | 0 0            |
| 8480          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 37 55 S 140 23 E                        | 20 4 62       | 5        | 22                 | 4.4           | 322       | 0 0            |
| 8481          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 15 S 141 20 E                        | 10 5 62       | 25       | 32                 | 1.3           | 95        | 0 0            |
| 8486          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 40 8 S 147 1 E                          | 10 6 62       | 56       | 317                | 5.7           | 111       | 2 1            |
| 8488          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 35 S 142 52 E                        | 11 5 62       | 26       | 106                | 4.1           | 103       | 2 2            |
| 8491          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 17 S 141 22 E                        | 12 5 62       | 17       | 34                 | 2.0           | 107       | 0 0            |
| 8497          | 1 |   | 38 12 S 140 40 E                       | 15 4 62      | 38 23 S 141 28 E                        | 13 5 62       | 28       | 39                 | 1.4           | 106       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 8531          | 1 | 38 12 S 140 40 E                       | 12 5 62         | 39 56 S 143 51 E                        | 10 6 62          | 29          | 181                   | 6.2              | 125       | 0 0               |
| 8541          | 1 | 38 12 S 140 40 E                       | 12 5 62         | 39 42 S 143 54 E                        | 8 7 62           | 57          | 176                   | 3.1              | 121       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 315           | 2 |   | 39 15 S 143 5 E                        | 25 9 58      | 39 53 S 147 7 E                         | 16 3 59       | 172      | 190                | 1.1           | 102       | 0          | 0   |
| 326           | 2 |   | 39 15 S 143 5 E                        | 25 9 58      | 39 4 S 146 20 E                         | 5 11 58       | 41       | 152                | 3.7           | 86        | 0          | 0   |
| 340           | 2 |   | 39 15 S 143 5 E                        | 25 9 58      | 41 51 S 148 18 E                        | 5 3 59        | 161      | 284                | 1.8           | 123       | 2          | 1   |
| 349           | 2 |   | 39 15 S 143 5 E                        | 25 9 58      | 39 4 S 146 20 E                         | 27 10 58      | 32       | 152                | 4.8           | 86        | 4          | 1   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION LATITUDE | LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | MONTH | AMT CON |
|---------------|---|---------------------------|-----------|--------------|----------------------------|-----------|---------------|----------|--------------------|---------------|-----------|-------|---------|
| 402           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 50 S                    | 146 5 E   | 14 12 58      | 50       | 142                | 2.8           | 80        | 0     | 0       |
| 406           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 33 S                    | 147 0 E   | 22 3 59       | 148      | 188                | 1.3           | 77        | 0     | 0       |
| 407           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 6 12 58       | 152      | 152                | 3.6           | 86        | 2     | 1       |
| 408           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 48 S                    | 148 32 E  | 2 1 59        | 69       | 270                | 3.9           | 71        | 2     | 1       |
| 409           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 30 11 58      | 36       | 152                | 4.2           | 86        | 0     | 0       |
| 410           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 15 12 58      | 51       | 152                | 3.0           | 86        | 0     | 0       |
| 411           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 23 12 58      | 59       | 198                | 3.4           | 74        | 2     | 1       |
| 414           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 49 S                    | 148 25 E  | 11 1 59       | 78       | 265                | 3.4           | 71        | 0     | 0       |
| 415           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 15 12 58      | 51       | 152                | 3.0           | 86        | 2     | 2       |
| 418           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 28 12 58      | 64       | 198                | 3.1           | 74        | 0     | 0       |
| 419           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 15 2 59       | 113      | 198                | 1.8           | 74        | 0     | 0       |
| 421           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 0 E   | 2 1 59        | 69       | 245                | 3.6           | 70        | 2     | 2       |
| 423           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 1 3 59        | 127      | 198                | 1.6           | 74        | 0     | 0       |
| 424           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 8 E   | 8 1 59        | 175      | 251                | 3.3           | 71        | 0     | 0       |
| 425           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 22 3 59       | 148      | 198                | 1.3           | 74        | 0     | 0       |
| 426           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 23 1 59       | 190      | 198                | 2.2           | 74        | 2     | 1       |
| 427           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 3 1 59        | 170      | 198                | 2.8           | 74        | 2     | 1       |
| 428           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 30 3 59       | 156      | 198                | 1.3           | 74        | 2     | 1       |
| 430           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 43 S                    | 146 40 E  | 18 1 58       | 85       | 178                | 2.0           | 79        | 2     | 2       |
| 431           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 3 12 58       | 39       | 152                | 3.9           | 86        | 0     | 0       |
| 435           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 0 E   | 14 1 59       | 81       | 152                | 3.0           | 70        | 0     | 0       |
| 437           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 0 E   | 2 2 59        | 100      | 245                | 2.5           | 70        | 0     | 0       |
| 438           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 0 E   | 15 3 59       | 141      | 245                | 1.7           | 70        | 0     | 0       |
| 439           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 8 E   | 2 3 59        | 128      | 251                | 2.0           | 71        | 2     | 2       |
| 441           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 18 13 58      | 54       | 152                | 2.8           | 86        | 0     | 0       |
| 444           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 48 S                    | 148 32 E  | 27 3 59       | 153      | 270                | 1.8           | 71        | 0     | 0       |
| 445           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 56 S                    | 147 48 E  | 22 1 61       | 820      | 235                | 3             | 70        | 0     | 0       |
| 447           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 39 4 S                     | 146 20 E  | 1 12 58       | 37       | 152                | 4.1           | 86        | 0     | 0       |
| 449           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 38 22 S                    | 147 10 E  | 5 1 59        | 172      | 198                | 2.8           | 74        | 2     | 1       |
| 450           | 2 | 39 15 S                   | 143 5 E   | 25 10 58     | 37 52 S                    | 148 0 E   | 22 3 59       | 148      | 245                | 1.7           | 70        | 0     | 0       |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 602           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 52 E               | 14 12 58      | 27       | 41                 | 1.5           | 346       | 2              |
| 605           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 24 S 142 31 E               | 20 12 58      | 33       | 57                 | 1.7           | 333       | 0              |
| 607           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 52 E               | 11 12 58      | 24       | 41                 | 1.7           | 346       | 2              |
| 612           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 52 E               | 12 12 58      | 25       | 41                 | 1.6           | 346       | 2              |
| 621           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 48 E               | 14 12 58      | 27       | 42                 | 1.6           | 342       | 2              |
| 628           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 24 S 142 31 E               | 17 12 58      | 30       | 57                 | 1.9           | 333       | 0              |
| 633           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 52 E               | 11 12 58      | 24       | 41                 | 1.7           | 346       | 0              |
| 637           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 15 S 142 52 E               | 12 12 58      | 25       | 41                 | 1.6           | 346       | 2              |
| 638           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 24 S 142 31 E               | 20 12 58      | 33       | 57                 | 1.7           | 333       | 0              |
| 639           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 21 S 142 28 E               | 27 12 58      | 40       | 61                 | 1.5           | 332       | 2              |
| 641           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 52 E               | 11 12 58      | 24       | 41                 | 1.7           | 346       | 0              |
| 643           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 21 S 142 28 E               | 20 12 58      | 33       | 61                 | 1.8           | 332       | 0              |
| 644           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 21 S 142 28 E               | 26 12 58      | 39       | 61                 | 1.6           | 332       | 0              |
| 648           | 2   | 39 15 S 143 5 E                        | 17 11 58     | 38 35 S 142 52 E               | 12 12 58      | 25       | 41                 | 1.6           | 346       | 2              |
|               |     |  |              | 38 21 S 142 28 E               | 26 12 58      | 39       | 61                 | 1.6           | 332       | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH ANT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 714           | 2 |   | 39 15 S 143 5 E                        | 4 12 58      | 36 43 S 143 10 E                        | 14 12 58      | 10       | 32                 | 3.2           | 7         | 0 0            |
| 720           | 2 |   | 39 15 S 143 5 E                        | 4 12 58      | 36 43 S 143 10 E                        | 14 12 58      | 10       | 32                 | 3.2           | 7         | 0 0            |
| 730           | 2 |   | 39 15 S 143 5 E                        | 4 12 58      | 36 43 S 143 10 E                        | 14 12 58      | 10       | 32                 | 3.2           | 7         | 0 0            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 851           | 2 |   | 39 15 S 143 5 E           | 140 42 E                   | 8 1 59       | 38 3 S            | 140 42 E                    | 30 1 59       | 22       | 133                | 6.0           | 303       | 0              |
| 852           | 2 |   | 39 15 S 143 5 E           | 140 35 E                   | 8 1 59       | 38 2 S            | 140 35 E                    | 30 2 59       | 28       | 138                | 4.9           | 302       | 2              |
| 853           | 2 |   | 39 15 S 143 5 E           | 140 28 E                   | 8 1 59       | 38 1 S            | 140 28 E                    | 30 3 59       | 21       | 133                | 6.3           | 303       | 2              |
| 854           | 2 |   | 39 15 S 143 5 E           | 140 21 E                   | 8 1 59       | 37 31 S           | 140 21 E                    | 30 4 59       | 37       | 164                | 4.4           | 309       | 0              |
| 855           | 2 |   | 39 15 S 143 5 E           | 140 14 E                   | 8 1 59       | 38 1 S            | 140 35 E                    | 27 3 59       | 58       | 139                | 2.4           | 302       | 0              |
| 856           | 2 |   | 39 15 S 143 5 E           | 140 7 E                    | 8 1 59       | 38 3 S            | 138 34 E                    | 26 4 59       | 261      | 237                | 1.1           | 318       | 0              |
| 857           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 36 3 S            | 140 54 E                    | 1 2 59        | 24       | 125                | 5.2           | 305       | 0              |
| 858           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 32 S           | 140 7 E                     | 2 1 62        | 1090     | 173                | .2            | 306       | 0              |
| 859           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 9 S            | 140 53 E                    | 27 1 59       | 19       | 122                | 6.4           | 303       | 2              |
| 860           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 30 S           | 140 1 E                     | 10 2 59       | 33       | 178                | 5.4           | 306       | 0              |
| 861           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 862           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 863           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 864           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 865           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 866           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 867           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 10 S           | 139 45 E                    | 5 4 59        | 87       | 201                | 2.3           | 309       | 0              |
| 868           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 17 S           | 141 22 E                    | 2 2 59        | 25       | 34                 | 1.4           | 107       | 2              |
| 869           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 30 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.6           | 306       | 2              |
| 870           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 871           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2              |
| 872           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 10 S           | 139 45 E                    | 5 4 59        | 87       | 201                | 2.3           | 309       | 0              |
| 873           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 1 S            | 140 35 E                    | 8 2 59        | 31       | 139                | 4.5           | 302       | 0              |
| 874           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 55 S           | 140 35 E                    | 1 8 59        | 205      | 142                | .7            | 304       | 0              |
| 875           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 34 20 S           | 137 54 E                    | 26 9 59       | 261      | 386                | 1.5           | 320       | 0              |
| 876           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 30 S           | 140 1 E                     | 15 2 59       | 38       | 178                | 4.7           | 306       | 0              |
| 877           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 31 S           | 140 23 E                    | 3 3 59        | 74       | 164                | 2.2           | 309       | 0              |
| 878           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 55 S           | 140 23 E                    | 7 2 59        | 30       | 150                | 5.0           | 302       | 0              |
| 879           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 3 S            | 140 42 E                    | 28 1 59       | 20       | 133                | 6.7           | 303       | 0              |
| 880           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 30 S           | 140 1 E                     | 21 2 59       | 44       | 178                | 4.0           | 306       | 0              |
| 881           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 3 S            | 140 42 E                    | 3 2 59        | 26       | 133                | 5.1           | 303       | 0              |
| 882           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 31 S           | 140 23 E                    | 19 2 59       | 42       | 164                | 3.8           | 309       | 0              |
| 883           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 10 S           | 140 1 E                     | 24 2 59       | 47       | 178                | 3.8           | 306       | 0              |
| 884           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 30 S           | 140 1 E                     | 19 4 59       | 101      | 178                | 1.8           | 306       | 0              |
| 885           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 30 S           | 140 23 E                    | 14 3 59       | 65       | 150                | 2.3           | 302       | 0              |
| 886           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 56 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 0              |
| 887           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 3 S            | 140 54 E                    | 8 1 2 59      | 24       | 125                | 5.2           | 305       | 0              |
| 888           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 55 S           | 140 23 E                    | 17 2 59       | 30       | 150                | 5.0           | 302       | 0              |
| 889           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 38 4 S            | 140 40 E                    | 20 1 59       | 21       | 134                | 6.4           | 302       | 0              |
| 890           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 0              |
| 891           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 36 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 0              |
| 892           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 32 S           | 140 7 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 0              |
| 893           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 52 S           | 140 21 E                    | 8 2 59        | 112      | 153                | 1.4           | 303       | 2              |
| 894           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 56 S           | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 0              |
| 895           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 50 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.5           | 306       | 2              |
| 896           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 50 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.5           | 306       | 2              |
| 897           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 50 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.5           | 306       | 2              |
| 898           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 50 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.5           | 306       | 2              |
| 899           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 50 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.5           | 306       | 2              |
| 900           | 2 |   | 39 15 S 143 5 E           | 140 0 E                    | 8 1 59       | 37 50 S           | 140 1 E                     | 8 2 59        | 32       | 178                | 5.5           | 306       | 2              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMY CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 955           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 40 S 143 54 E                        | 26 4 59       | 49       | 49                 | .9            | 123       | 2 1            |
| 958           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 39 S 145 43 E                        | 26 4 59       | 79       | 128                | 1.6           | 74        | 0 0            |
| 963           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 56 S 143 51 E                        | 26 4 59       | 120      | 54                 | 1.4           | 139       | 0 0            |
| 964           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 42 S 143 54 E                        | 22 5 60       | 441      | 46                 | .1            | 156       | 0 0            |
| 968           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 47 S 145 53 E                        | 27 7 59       | 171      | 133                | .9            | 78        | 0 0            |
| 969           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 51 S 146 13 E                        | 30 5 59       | 83       | 148                | 1.8           | 81        | 0 0            |
| 970           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 4 S 146 20 E                         | 3 5 59        | 56       | 152                | 2.7           | 86        | 2 1            |
| 971           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 37 S 145 32 E                        | 24 4 59       | 47       | 120                | 2.6           | 72        | 0 0            |
| 973           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 39 S 145 43 E                        | 29 5 59       | 82       | 128                | 1.6           | 74        | 2 2            |
| 975           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 49 S 144 7 E                         | 20 1 62       | 1049     | 59                 | .1            | 135       | 0 0            |
| 979           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 39 S 145 43 E                        | 10 5 59       | 63       | 128                | 2.0           | 74        | 2 2            |
| 984           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 35 S 143 57 E                        | 13 6 59       | 97       | 45                 | .5            | 116       | 0 0            |
| 986           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 39 S 145 43 E                        | 28 5 59       | 81       | 128                | 1.6           | 74        | 0 0            |
| 991           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 47 S 145 53 E                        | 3 5 59        | 56       | 133                | 2.4           | 78        | 2 1            |
| 992           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 39 56 S 145 51 E                        | 21 6 59       | 105      | 134                | 1.3           | 108       | 0 0            |
| 996           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 54 S 146 13 E                        | 27 5 59       | 80       | 147                | 1.8           | 82        | 2 1            |
| 997           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 59 S 145 43 E                        | 9 5 59        | 62       | 128                | 2.1           | 74        | 0 0            |
| 999           | 2 |   | 39 15 S 143 5 E                        | 8 3 59       | 38 52 S 146 13 E                        | 28 5 59       | 81       | 148                | 1.8           | 81        | 0 0            |



TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 1201          | 2 | 39 15 S 143 5 E                        | 14 6 59      | 39 4 S 146 20 E                         | 18 7 59       | 34       | 152                | 4.5           | 86        | 0          | 0   |
| 1234          | 2 | 39 15 S 143 5 E                        | 14 6 59      | 39 4 S 146 20 E                         | 1 8 59        | 48       | 152                | 3.2           | 86        | 0          | 0   |
| 1236          | 2 | 39 15 S 143 5 E                        | 14 6 59      | 39 10 S 150 40 E                        | 20 8 59       | 67       | 437                | 6.5           | 56        | 2          | 1   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1351          | 2   | 39 15 S 143 5 E                        | 9 8 59       | 38 51 S 146 13 E                        | 26 9 59       | 48       | 148                | 3.1           | 81        | 0 0            |
| 1379          | 2   | 39 15 S 143 5 E                        | 9 8 59       | 38 50 S 146 40 E                        | 13 2 60       | 188      | 169                | .9            | 81        | 0 0            |
| 1394          | 2   | 39 15 S 143 5 E                        | 9 8 59       | 39 57 S 147 55 E                        | 28 6 61       | 689      | 227                | .3            | 101       | 2 2            |
| 1395          | 2   | 39 15 S 143 5 E                        | 9 8 59       | 38 22 S 147 10 E                        | 1 11 59       | 84       | 198                | 2.4           | 174       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1401          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 144 42 E                        | 26 9 59       | 47       | 94                 | 2.0           | 53        | 2 1            |
| 1402          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 22 9 59       | 43       | 89                 | 2.1           | 49        | 0 0            |
| 1403          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 21 9 59       | 42       | 91                 | 2.2           | 51        | 0 0            |
| 1405          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 23 9 59       | 44       | 91                 | 2.1           | 51        | 0 0            |
| 1406          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 145 48 E                        | 15 11 59      | 97       | 120                | 1.3           | 78        | 0 0            |
| 1411          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 23 9 59       | 44       | 91                 | 2.1           | 51        | 2 1            |
| 1412          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 23 9 59       | 44       | 89                 | 2.0           | 49        | 2 1            |
| 1416          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 23 9 59       | 44       | 89                 | 2.0           | 49        | 2 1            |
| 1418          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 144 42 E                        | 30 9 59       | 51       | 123                | 2.4           | 53        | 2 2            |
| 1422          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 15 S 144 38 E                        | 26 9 59       | 47       | 94                 | 2.0           | 53        | 2 1            |
| 1423          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 23 9 59       | 44       | 89                 | 2.0           | 50        | 0 0            |
| 1429          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 30 E                        | 24 9 59       | 45       | 87                 | 2.0           | 49        | 2 1            |
| 1431          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 25 9 59       | 46       | 89                 | 1.9           | 49        | 2 2            |
| 1436          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 144 42 E                        | 26 9 59       | 47       | 94                 | 1.9           | 49        | 0 0            |
| 1438          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 25 S 144 10 E                        | 24 9 59       | 45       | 71                 | 2.0           | 53        | 2 1            |
| 1440          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 30 E                        | 23 9 59       | 44       | 87                 | 1.6           | 45        | 0 0            |
| 1441          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 17 9 59       | 38       | 89                 | 2.0           | 49        | 2 1            |
| 1443          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 21 9 59       | 42       | 89                 | 2.3           | 49        | 0 0            |
| 1444          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 144 42 E                        | 27 9 59       | 48       | 94                 | 2.1           | 49        | 2 1            |
| 1446          | 2   | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 23 9 59       | 44       | 89                 | 2.0           | 49        | 2 1            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1452          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 9 59       | 18       | 59                 | 3.3           | 44        | 0 0            |
| 1454          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 21 S 144 57 E                        | 3 10 59       | 27       | 103                | 3.8           | 58        | 0 0            |
| 1456          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 29 10 59      | 53       | 65                 | 1.2           | 43        | 0 0            |
| 1457          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 24 9 59       | 18       | 65                 | 3.6           | 43        | 2 1            |
| 1458          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 26 9 59       | 20       | 65                 | 3.3           | 43        | 2 1            |
| 1461          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 30 S 144 0 E                         | 11 10 59      | 35       | 62                 | 1.8           | 43        | 0 0            |
| 1463          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 26 9 59       | 20       | 59                 | 3.0           | 44        | 0 0            |
| 1469          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 30 S 144 2 E                         | 24 9 59       | 18       | 62                 | 3.4           | 43        | 2 2            |
| 1470          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 24 9 59       | 18       | 65                 | 3.6           | 43        | 2 2            |
| 1474          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 25 10 59      | 49       | 59                 | 1.2           | 44        | 0 0            |
| 1477          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 9 59       | 18       | 59                 | 3.3           | 44        | 0 0            |
| 1478          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 9 59       | 18       | 59                 | 3.3           | 44        | 2 2            |
| 1480          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 25 S 144 10 E                        | 7 9 61        | 752      | 71                 | .1            | 45        | 0 0            |
| 1485          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 27 9 59       | 21       | 59                 | 2.8           | 44        | 0 0            |
| 1486          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 27 9 59       | 21       | 59                 | 2.8           | 44        | 0 0            |
| 1495          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 30 S 144 0 E                         | 24 9 59       | 18       | 62                 | 3.4           | 43        | 0 0            |
| 1496          | 2 | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 10 59      | 48       | 59                 | 1.2           | 44        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 1901          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 0              |
| 1902          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 9 12 59       | 59       | 87                 | 1.5           | 304       | 0              |
| 1903          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 0              |
| 1904          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 0              |
| 1906          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 1 11 59       | 21       | 87                 | 4.1           | 304       | 0              |
| 1907          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 25 S           | 142 30 E                    | 18 11 59      | 38       | 57                 | 1.5           | 331       | 0              |
| 1910          | 2   | 39 15 S 143 5 E           | 141 28 E                   | 11 10 59     | 38 23 S           | 141 28 E                    | 10 26 1 60    | 108      | 92                 | 1.9           | 335       | 0              |
| 1911          | 2   | 39 15 S 143 5 E           | 141 28 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 9 11 59       | 29       | 65                 | 2.2           | 333       | 2              |
| 1914          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 8 12 59       | 58       | 65                 | 1.1           | 333       | 0              |
| 1915          | 2   | 39 15 S 143 5 E           | 142 23 E                   | 11 10 59     | 38 22 S           | 142 23 E                    | 10 1 60       | 92       | 62                 | 1.7           | 328       | 0              |
| 1916          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 1 11 59       | 21       | 87                 | 4.1           | 304       | 2              |
| 1918          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 28 11 59      | 48       | 65                 | 1.4           | 333       | 1              |
| 1920          | 2   | 39 15 S 143 5 E           | 142 25 E                   | 11 10 59     | 38 22 S           | 142 25 E                    | 18 4 60       | 190      | 61                 | 1.3           | 333       | 0              |
| 1921          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 11 11 59      | 31       | 65                 | 2.1           | 333       | 2              |
| 1922          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 8 11 59       | 28       | 65                 | 2.3           | 333       | 2              |
| 1923          | 2   | 39 15 S 143 5 E           | 141 49 E                   | 11 10 59     | 38 15 S           | 141 49 E                    | 24 4 60       | 196      | 84                 | .4            | 315       | 0              |
| 1925          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 10 11 59      | 30       | 65                 | 2.2           | 323       | 2              |
| 1927          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 2              |
| 1928          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1929          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 10 11 59      | 30       | 65                 | 2.2           | 333       | 0              |
| 1930          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1931          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1932          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1933          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1934          | 2   | 39 15 S 143 5 E           | 141 28 E                   | 11 10 59     | 38 23 S           | 141 28 E                    | 26 1 60       | 108      | 92                 | .9            | 305       | 0              |
| 1935          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 26 1 60       | 195      | 87                 | .4            | 304       | 0              |
| 1936          | 2   | 39 15 S 143 5 E           | 141 28 E                   | 11 10 59     | 38 23 S           | 141 28 E                    | 26 1 60       | 108      | 92                 | .9            | 305       | 0              |
| 1937          | 2   | 39 15 S 143 5 E           | 141 28 E                   | 11 10 59     | 38 23 S           | 141 28 E                    | 26 1 60       | 108      | 92                 | .9            | 305       | 0              |
| 1939          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1943          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 11 11 59      | 31       | 65                 | 2.1           | 333       | 0              |
| 1945          | 2   | 39 15 S 143 5 E           | 142 15 E                   | 11 10 59     | 38 23 S           | 142 15 E                    | 17 11 59      | 27       | 65                 | 2.4           | 333       | 2              |
| 1947          | 2   | 39 15 S 143 5 E           | 141 33 E                   | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 9              |
| 1948          | 2   | 39 15 S 143 5 E           | 142 28 E                   | 11 10 59     | 38 21 S           | 142 28 E                    | 18 11 59      | 38       | 61                 | 1.0           | 332       | 2              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 1953          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 35 S           | 142 52 E                    | 1 12 59       | 24       | 41                 | 1.7           | 346       | 2 1            |
| 1956          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 37 45 S           | 140 18 E                    | 20 12 59      | 43       | 159                | 3.7           | 305       | 9 9            |
| 1958          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 9 9            |
| 1960          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 37 S           | 142 55 E                    | 1 12 59       | 24       | 39                 | 1.6           | 348       | 2 1            |
| 1967          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2 0            |
| 1970          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 37 S           | 142 55 E                    | 6 12 59       | 29       | 39                 | 1.3           | 348       | 2 2            |
| 1971          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 37 S           | 142 55 E                    | 39 12 59      | 29       | 39                 | 1.3           | 348       | 0 0            |
| 1973          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 37 S           | 143 3 E                     | 4 12 59       | 27       | 38                 | 1.4           | 358       | 0 0            |
| 1974          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 37 S           | 143 8 E                     | 14 12 59      | 37       | 38                 | 1.0           | 4         | 0 0            |
| 1979          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2 0            |
| 1985          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2 0            |
| 1990          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 12 12 59      | 35       | 46                 | 1.3           | 339       | 0 0            |
| 1991          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2 0            |
| 1992          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2 0            |
| 1996          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 37 S           | 142 55 E                    | 5 12 59       | 28       | 39                 | 1.4           | 348       | 0 0            |
| 1997          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 48 S           | 143 27 E                    | 20 12 59      | 43       | 32                 | 1.7           | 32        | 0 0            |
| 2000          | 2 | 39 15 S                   | 143 5 E                    | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DIRECTION | AVERAGE SPEED | DISTANCE TRAVELLED | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|-----------|---------------|--------------------|----------------|
| 2101          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 45        | 2.4           | 71                 | 2              |
| 2102          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 30 E                        | 11 1 60       | 35       | 49        | 2.5           | 87                 | 2              |
| 2103          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 15 1 60       | 29       | 47        | 2.8           | 80                 | 4              |
| 2104          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 35 S 145 31 E                        | 31 1 60       | 55       | 71        | 2.2           | 120                | 0              |
| 2105          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 0              |
| 2107          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 7 1 60        | 31       | 45        | 2.3           | 71                 | 0              |
| 2109          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 2              |
| 2110          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 2              |
| 2112          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 6 1 60        | 30       | 45        | 2.4           | 80                 | 2              |
| 2114          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 30 E                        | 6 1 60        | 30       | 49        | 2.9           | 87                 | 4              |
| 2115          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |
| 2117          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 45        | 2.4           | 80                 | 2              |
| 2118          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 2              |
| 2119          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 2              |
| 2120          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 46 S 145 52 E                        | 6 1 60        | 30       | 45        | 2.4           | 71                 | 2              |
| 2121          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 23 S 144 15 E                        | 29 1 60       | 53       | 77        | 2.5           | 133                | 4              |
| 2122          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 4 1 60        | 28       | 47        | 2.7           | 75                 | 2              |
| 2123          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 2              |
| 2125          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 46 S 145 52 E                        | 30 1 60       | 54       | 77        | 2.5           | 133                | 2              |
| 2125          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 30 E                        | 7 1 60        | 31       | 49        | 2.8           | 87                 | 2              |
| 2128          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 47        | 2.7           | 80                 | 2              |
| 2129          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 45        | 2.4           | 71                 | 2              |
| 2130          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 9 1 60        | 33       | 47        | 2.4           | 80                 | 2              |
| 2132          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |
| 2133          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |
| 2136          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 29 S 145 15 E                        | 28 1 60       | 52       | 66        | 2.1           | 111                | 0              |
| 2137          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |
| 2138          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 7 1 60        | 31       | 45        | 2.3           | 71                 | 2              |
| 2139          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |
| 2140          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 54 S 145 55 E                        | 10 6 62       | 915      | 81        | .1            | 134                | 0              |
| 2145          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 45        | 2.4           | 71                 | 2              |
| 2147          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |
| 2148          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 38 S 145 44 E                        | 28 1 60       | 52       | 73        | 2.5           | 129                | 9              |
| 2149          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 7 1 60        | 27       | 47        | 2.0           | 80                 | 2              |
| 2150          | 2 | 2 | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 47        | 2.8           | 80                 | 2              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 1656          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 29 S 145 15 E                        | 20 2 60       | 28       | 111                | 4.0           | 66        | 0                 |
| 1657          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 29 S 145 15 E                        | 21 2 60       | 29       | 111                | 3.8           | 66        | 2                 |
| 1658          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 34 S 145 21 E                        | 14 2 60       | 22       | 113                | 5.1           | 69        | 0                 |
| 1660          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 147 0 E                         | 16 2 60       | 24       | 188                | 7.8           | 77        | 2                 |
| 1661          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 21 2 60       | 29       | 120                | 4.1           | 69        | 0                 |
| 1667          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 147 0 E                         | 15 2 60       | 23       | 188                | 8.2           | 77        | 0                 |
| 1669          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 147 0 E                         | 16 2 60       | 24       | 188                | 7.8           | 77        | 2                 |
| 1674          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 19 2 60       | 27       | 120                | 4.4           | 69        | 0                 |
| 1675          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 29 S 145 29 E                        | 26 2 60       | 34       | 111                | 3.3           | 66        | 0                 |
| 1677          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 19 2 60       | 27       | 120                | 4.4           | 69        | 0                 |
| 1678          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 29 S 145 15 E                        | 19 2 60       | 27       | 111                | 4.1           | 66        | 0                 |
| 1679          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 29 S 145 15 E                        | 3 3 60        | 40       | 111                | 2.8           | 66        | 0                 |
| 1680          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 20 S 144 45 E                        | 12 2 60       | 20       | 95                 | 4.8           | 55        | 0                 |
| 1683          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 147 0 E                         | 16 2 60       | 24       | 188                | 7.8           | 77        | 2                 |
| 1688          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 29 S 145 15 E                        | 3 3 60        | 40       | 111                | 2.8           | 66        | 0                 |
| 1692          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 144 33 E                        | 16 2 60       | 24       | 95                 | 4.0           | 62        | 0                 |
| 1696          | 2 |   | 39 15 S 143 5 E                        | 23 1 60      | 38 23 S 145 17 E                        | 10 2 60       | 18       | 115                | 6.4           | 63        | 2                 |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 2206          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 15 S                    | 141 49 E                    | 6 4 60        | 54       | 84                 | 1.6           | 315       | 0          | 0   |
| 2210          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 43 S                    | 143 10 E                    | 16 4 60       | 64       | 32                 | 1.5           | 7         | 4          | 1   |
| 2212          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 39 49 S                    | 145 37 E                    | 2 5 60        | 80       | 122                | 1.5           | 106       | 0          | 0   |
| 2215          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 39 40 S                    | 145 54 E                    | 25 4 60       | 73       | 133                | 1.6           | 101       | 9          | 9   |
| 2217          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 23 S                    | 141 28 E                    | 10 4 60       | 58       | 92                 | 1.6           | 305       | 0          | 0   |
| 2223          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 4 S                     | 140 59 E                    | 6 4 60        | 54       | 121                | 2.2           | 306       | 2          | 1   |
| 2226          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 35 S                    | 142 52 E                    | 20 3 60       | 37       | 41                 | 1.1           | 346       | 0          | 0   |
| 2228          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 35 S                    | 142 52 E                    | 12 3 60       | 29       | 41                 | 1.4           | 346       | 0          | 0   |
| 2244          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 23 S                    | 141 28 E                    | 10 4 60       | 58       | 92                 | 1.6           | 305       | 0          | 0   |
| 2248          | 2 |   | 39 15 S                   | 143 5 E                    | 12 2 60      | 38 18 S                    | 145 13 E                    | 24 4 60       | 72       | 115                | 1.6           | 60        | 2          | 2   |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 3983          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 47 S 143 52 E                        | 3 3 61        | 334      | 48                 | .1            | 131       | 0 0            |
| 3993          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 14 5 60       | 41       | 54                 | 1.3           | 139       | 0 0            |
| 3996          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 31 5 60       | 58       | 54                 | .9            | 139       | 0 0            |
| 4007          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 31 5 60       | 58       | 54                 | .9            | 139       | 0 0            |
| 4012          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 31 5 60       | 58       | 54                 | .9            | 139       | 0 0            |
| 4019          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 44 S 143 54 E                        | 22 5 60       | 49       | 48                 | 1.0           | 127       | 0 0            |
| 4024          | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 44 S 143 54 E                        | 22 5 60       | 49       | 48                 | 1.0           | 127       | 2 1            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DIRECTION | AVERAGE SPEED | DISTANCE TRAVELLED | GROWTH AMY CON |
|---------------|---|---|--|--------------|---|---------------|----------|-----------|---------------|--------------------|----------------|
| 4101          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4102          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 2 0            |
| 4104          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4106          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4108          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 0 0            |
| 4109          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 8        | 44        | 7.4           | 59                 | 2 2            |
| 4111          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 2            |
| 4112          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4113          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 2 2            |
| 4114          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 22 5 60       | 11       | 44        | 5.4           | 59                 | 0 0            |
| 4115          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 22 5 60       | 7        | 44        | 5.4           | 59                 | 0 0            |
| 4116          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 0 0            |
| 4117          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 2 2            |
| 4118          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 2            |
| 4119          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 2 2            |
| 4120          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 1            |
| 4122          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 1            |
| 4124          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4125          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 22 5 60       | 11       | 44        | 5.4           | 59                 | 0 0            |
| 4127          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 43        | 9.3           | 65                 | 2 2            |
| 4128          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 0 0            |
| 4129          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 8        | 44        | 8.4           | 59                 | 0 0            |
| 4130          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 22 5 60       | 11       | 44        | 5.4           | 59                 | 0 0            |
| 4131          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4132          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 2 2            |
| 4133          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 2            |
| 4134          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4136          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4138          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4139          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 1            |
| 4140          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 0 0            |
| 4141          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 2            |
| 4144          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 19 5 60       | 8        | 44        | 7.4           | 59                 | 2 2            |
| 4145          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 30 S 144 0 E                         | 17 5 60       | 6        | 43        | 10.3          | 62                 | 2 1            |
| 4146          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 6        | 43        | 10.3          | 62                 | 0 0            |
| 4147          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 28 S 144 2 E                         | 18 5 60       | 7        | 43        | 9.3           | 65                 | 2 2            |
| 4148          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 18 5 60       | 7        | 44        | 8.4           | 59                 | 2 0            |
| 4149          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 143 58 E                        | 22 5 60       | 11       | 44        | 5.4           | 59                 | 2 0            |
| 4150          | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 33 S 144 0 E                         | 17 5 60       | 6        | 43        | 10.3          | 62                 | 0 0            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMY CON |
|---------------|---|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 1802          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 35 S           | 143 57 E                    | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0 0            |
| 1806          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 35 S           | 143 57 E                    | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0 0            |
| 1807          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 35 S           | 143 57 E                    | 14 8 60       | 71       | 45                 | 1.6           | 116       | 0 0            |
| 1808          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 40 S           | 143 54 E                    | 26 6 60       | 22       | 45                 | 2.0           | 123       | 0 0            |
| 1810          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 50 S           | 143 52 E                    | 11 10 60      | 129      | 50                 | .4            | 134       | 0 0            |
| 1812          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0 0            |
| 1815          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 2 1            |
| 1816          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 26 6 60       | 22       | 46                 | 2.1           | 126       | 0 0            |
| 1818          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 39 S           | 143 56 E                    | 20 9 60       | 108      | 46                 | 1.4           | 126       | 0 0            |
| 1819          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 15 7 60       | 41       | 46                 | 1.1           | 126       | 0 0            |
| 1822          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 35 S           | 143 57 E                    | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0 0            |
| 1825          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0 0            |
| 1829          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 40 5 S            | 144 4 E                     | 5 2 61        | 246      | 68                 | .3            | 138       | 0 0            |
| 1830          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 2 1            |
| 1831          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0 0            |
| 1832          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 0 0            |
| 1833          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0 0            |
| 1834          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 0 0            |
| 1835          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 35 S           | 143 57 E                    | 19 6 60       | 15       | 46                 | 3.1           | 126       | 0 0            |
| 1836          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 45 S           | 144 7 E                     | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0 0            |
| 1837          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0 0            |
| 1838          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 8 7 60        | 34       | 46                 | 1.4           | 126       | 0 0            |
| 1839          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 19 6 60       | 15       | 46                 | 3.1           | 126       | 0 0            |
| 1841          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 8 7 60        | 34       | 46                 | 1.4           | 126       | 0 0            |
| 1843          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 3 7 60        | 29       | 46                 | 1.6           | 126       | 0 0            |
| 1844          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 35 S           | 143 57 E                    | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0 0            |
| 1845          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 2 1            |
| 1847          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 29       | 45                 | 1.6           | 116       | 0 0            |
| 1848          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 2 1            |
| 1848          | 2 | 2 | 39 15 S                   | 143 57 E                   | 4 6 60       | 39 42 S           | 143 54 E                    | 19 6 60       | 15       | 46                 | 3.1           | 126       | 2 2            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMY CON |
|---------------|---|---|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 4802          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 54 S                        | 147 48 E                       | 9 12 60       | 145      | 222                | 1.5           | 100       | 0 0            |
| 4810          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 28 S                        | 147 18 E                       | 24 9 60       | 69       | 196                | 2.8           | 94        | 2 2            |
| 4817          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 57 S                        | 147 55 E                       | 29 6 61       | 347      | 227                | 1.7           | 101       | 2 2            |
| 4820          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 40 6 S                         | 147 57 E                       | 23 10 60      | 98       | 230                | 2.3           | 103       | 0 0            |
| 4821          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 57 S                        | 147 53 E                       | 14 9 61       | 424      | 226                | 1.5           | 101       | 0 0            |
| 4825          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 57 S                        | 147 53 E                       | 28 5 61       | 315      | 226                | 1.7           | 101       | 0 0            |
| 4826          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 28 S                        | 147 18 E                       | 22 9 60       | 67       | 196                | 2.9           | 94        | 2 2            |
| 4833          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 37 11 S                        | 150 0 E                        | 1 4 61        | 319      | 349                | 1.1           | 69        | 2 1            |
| 4845          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 40 12 S                        | 148 1 E                        | 15 10 60      | 90       | 235                | 2.6           | 104       | 0 0            |
| 4846          | 2 |   | 39 15 S 143 5 E                        | 17 7 60      | 39 29 S                        | 147 19 E                       | 26 9 60       | 71       | 197                | 2.8           | 94        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1956-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMY CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 4865          | 2   | 39 15 S 143 5 E                        | 6 8 60       | 40 0 S 147 53 E                         | 22 7 61       | 350      | 226                | .6            | 101       | 4 2            |
| 4873          | 2   | 39 15 S 143 5 E                        | 6 8 60       | 38 54 S 145 55 E                        | 12 3 61       | 218      | 134                | .6            | 81        | 2 2            |
| 4886          | 2   | 39 15 S 143 5 E                        | 6 8 60       | 39 39 S 140 0 E                         | 20 5 61       | 287      | 145                | .5            | 260       | 0 0            |
| 4896          | 2   | 39 15 S 143 5 E                        | 6 8 60       | 41 16 S 148 22 E                        | 12 2 61       | 190      | 270                | 1.4           | 117       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4958          | 2      | 39 15 S 143 5 E                        | 14 9 60         | 39 4 S 146 20 E                         | 6 11 60          | 53          | 152                   | 2.9              | 86        | 0 0               |
| 4963          | 2      | 39 15 S 143 5 E                        | 14 9 60         | 38 33 S 145 29 E                        | 29 10 60         | 45          | 120                   | 2.7              | 69        | 0 0               |
| 4967          | 2      | 39 15 S 143 5 E                        | 14 9 60         | 39 4 S 146 20 E                         | 6 11 60          | 53          | 152                   | 2.9              | 86        | 0 0               |
| 4971          | 2      | 39 15 S 143 5 E                        | 14 9 60         | 39 57 S 147 53 E                        | 28 5 61          | 256         | 226                   | .9               | 101       | 0 0               |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5001          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5003          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 45 S           | 145 29 E                    | 9 11 60       | 11       | 132                | 12.0          | 77        | 0              |
| 5004          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 0              |
| 5005          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 45 S           | 145 29 E                    | 13 11 60      | 15       | 132                | 8.8           | 77        | 2              |
| 5006          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 47 S           | 145 29 E                    | 9 11 60       | 11       | 133                | 12.1          | 78        | 0              |
| 5007          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 47 S           | 145 29 E                    | 9 11 60       | 11       | 133                | 12.1          | 78        | 0              |
| 5008          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5009          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5010          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 38 S           | 145 44 E                    | 6 11 61       | 69       | 129                | 1.9           | 73        | 0              |
| 5011          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5012          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 40 S           | 145 44 E                    | 29 12 60      | 61       | 128                | 2.1           | 74        | 0              |
| 5014          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 47 S           | 145 29 E                    | 9 11 60       | 11       | 133                | 12.1          | 78        | 2              |
| 5015          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 35 S           | 145 31 E                    | 12 11 60      | 14       | 120                | 8.6           | 71        | 0              |
| 5016          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5017          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 45 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5018          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 44 S           | 145 29 E                    | 9 11 60       | 11       | 132                | 12.0          | 77        | 0              |
| 5019          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 38 S           | 145 44 E                    | 19 11 60      | 21       | 132                | 6.3           | 76        | 0              |
| 5021          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5022          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5025          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 45 S           | 145 29 E                    | 9 11 60       | 11       | 132                | 12.0          | 77        | 0              |
| 5026          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5027          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 38 S           | 145 44 E                    | 6 11 61       | 69       | 129                | 1.9           | 73        | 0              |
| 5028          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 47 S           | 145 29 E                    | 19 11 60      | 21       | 133                | 6.3           | 78        | 2              |
| 5031          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 47 S           | 145 29 E                    | 19 11 60      | 21       | 133                | 6.3           | 78        | 2              |
| 5032          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5034          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5038          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 37 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5039          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 37 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2              |
| 5040          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2              |
| 5041          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5042          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 38 S           | 145 44 E                    | 4 1 61        | 67       | 129                | 1.9           | 73        | 0              |
| 5043          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2              |
| 5044          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 37 S           | 145 32 E                    | 9 11 60       | 11       | 120                | 10.9          | 72        | 2              |
| 5046          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 39 S           | 145 43 E                    | 31 1 61       | 94       | 128                | 1.4           | 74        | 0              |
| 5047          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 45 S           | 145 50 E                    | 9 11 60       | 11       | 132                | 12.0          | 77        | 0              |
| 5048          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 37 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2              |
| 5049          | 2 |   | 39 15 S 143 5 E           | 145 29 E                   | 29 10 60     | 38 37 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 5134          | 2 |   | 39 15 S 143 5 E                        | 30 11 60     | 35 59 S 137 40 E                        | 11 3 61       | 101      | 324                | 3.2           | 307       | 2          | 2   |
| 5139          | 2 |   | 39 15 S 143 5 E                        | 30 11 60     | 36 55 S 139 45 E                        | 15 1 61       | 46       | 211                | 4.6           | 312       | 2          | 1   |
| 5140          | 2 |   | 39 15 S 143 5 E                        | 30 11 60     | 40 0 S 143 53 E                         | 21 9 61       | 295      | 28                 | .2            | 141       | 0          | 0   |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 5230          | 2 | 39 15 S                   | 143 5 E                    | 3 3 61       | 39 57 S                    | 147 55 E                    | 28 6 61       | 115      | 227                | 2.0           | 101       | 2          | 2   |
| 5232          | 2 | 39 15 S                   | 143 5 E                    | 3 3 61       | 40 0 S                     | 144 0 E                     | 12 6 61       | 99       | 62                 | .6            | 137       | 0          | 0   |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|-----------------|--------------------------------|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 5262          | 2 |   | 39 15 S 143 5 E                        | 11 3 61         | 41 55 S 145 7 E                | 10 4 62          | 395         | 185                   | .5               | 150       | 0 0               |
| 5279          | 2 |   | 39 15 S 143 5 E                        | 11 3 61         | 36 2 S 150 7 E                 | 26 12 61         | 290         | 386                   | 1.3              | 60        | 4 1               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 5301          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 14 5 61       | 15       | 75                 | 5.0           | 47        | 2 1            |
| 5303          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 12 5 61       | 13       | 80                 | 6.2           | 47        | 2 1            |
| 5308          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2 1            |
| 5310          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 11 E                        | 14 5 61       | 15       | 72                 | 4.8           | 46        | 0 0            |
| 5311          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 11 E                        | 15 5 61       | 16       | 72                 | 4.5           | 46        | 0 0            |
| 5314          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 10 5 61       | 11       | 80                 | 7.3           | 47        | 2 1            |
| 5317          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 10 5 61       | 11       | 75                 | 6.8           | 47        | 0 0            |
| 5323          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 11 5 61       | 12       | 80                 | 6.7           | 47        | 0 0            |
| 5324          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 14 5 61       | 15       | 75                 | 5.0           | 47        | 0 0            |
| 5326          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 0 0            |
| 5327          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 11 E                        | 19 5 61       | 20       | 72                 | 3.6           | 46        | 0 0            |
| 5328          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 15 E                        | 18 5 61       | 19       | 74                 | 3.9           | 47        | 0 0            |
| 5329          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 26 S 144 10 E                        | 14 5 61       | 15       | 70                 | 4.7           | 46        | 0 0            |
| 5330          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 28 S 144 6 E                         | 13 5 61       | 14       | 67                 | 4.8           | 45        | 0 0            |
| 5331          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 10 E                        | 14 5 61       | 15       | 71                 | 4.7           | 45        | 0 0            |
| 5333          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 10 E                        | 16 5 61       | 17       | 69                 | 6.3           | 43        | 2 2            |
| 5334          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 6 E                         | 10 5 61       | 11       | 72                 | 4.2           | 45        | 0 0            |
| 5336          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2 2            |
| 5337          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2 2            |
| 5339          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 11 5 61       | 12       | 69                 | 5.8           | 43        | 2 2            |
| 5340          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 13 5 61       | 14       | 69                 | 4.9           | 43        | 0 0            |
| 5341          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 0 0            |
| 5342          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 14 5 61       | 15       | 75                 | 5.0           | 47        | 2 2            |
| 5343          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 14 5 61       | 15       | 72                 | 4.8           | 45        | 0 0            |
| 5344          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 2 2            |
| 5345          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 0 0            |
| 5346          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2 2            |
| 5348          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2 2            |
| 5349          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 11 5 61       | 12       | 80                 | 6.7           | 47        | 0 0            |
| 5350          | 2   | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 13 5 61       | 14       | 69                 | 4.9           | 43        | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6309          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 40 4 S 143 54 E                         | 18 9 61       | 117      | 62                 | .5            | 142       | 2 1            |
| 6311          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 56 S 143 51 E                        | 14 11 61      | 174      | 54                 | .3            | 139       | 0 0            |
| 6315          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 55 S 145 51 E                        | 15 9 61       | 114      | 134                | 1.2           | 107       | 0 0            |
| 6316          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 55 S 145 51 E                        | 26 8 61       | 94       | 134                | 1.4           | 107       | 2 2            |
| 6324          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 53 S 143 51 E                        | 9 8 61        | 77       | 52                 | .7            | 132       | 0 0            |
| 6330          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 40 4 S 143 54 E                         | 5 10 61       | 134      | 62                 | .5            | 142       | 0 0            |
| 6331          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 40 4 S 143 54 E                         | 24 7 61       | 61       | 62                 | 1.0           | 142       | 0 0            |
| 6340          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 55 S 145 51 E                        | 26 8 61       | 94       | 134                | 1.4           | 107       | 0 0            |
| 6342          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 4 S 146 21 E                         | 25 8 61       | 93       | 152                | 1.6           | 86        | 0 0            |
| 6348          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 55 S 145 51 E                        | 26 8 61       | 94       | 134                | 1.4           | 107       | 0 0            |
| 6349          | 2 |   | 39 15 S 143 5 E                        | 24 5 61      | 39 52 S 143 52 E                        | 18 6 61       | 25       | 52                 | 2.1           | 135       | 0 0            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6351          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 25 S 144 10 E                        | 27 8 61       | 43       | 71                 | 1.7           | 45        | 2 1            |
| 6363          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 45 S 143 40 E                        | 24 7 61       | 9        | 40                 | 4.4           | 42        | 0 0            |
| 6365          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 37 47 S 149 30 E                        | 19 1 62       | 188      | 314                | 1.7           | 74        | 2 2            |
| 6366          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 33 S 143 57 E                        | 18 9 61       | 65       | 58                 | 1.9           | 44        | 0 0            |
| 6368          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 29 S 144 0 E                         | 26 8 61       | 42       | 63                 | 1.5           | 43        | 2 1            |
| 6374          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 33 S 143 57 E                        | 25 8 61       | 41       | 58                 | 1.4           | 44        | 2 1            |
| 6377          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 38 S 143 53 E                        | 26 8 61       | 42       | 53                 | 1.3           | 45        | 4 1            |
| 6383          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 30 S 144 0 E                         | 25 8 61       | 41       | 62                 | 1.5           | 43        | 2 1            |
| 6384          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 46 S 143 40 E                        | 3 8 61        | 19       | 40                 | 2.1           | 43        | 2 1            |
| 6385          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 40 S 146 54 E                        | 24 1 62       | 193      | 181                | 1.9           | 79        | 0 0            |
| 6390          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 30 S 144 0 E                         | 25 8 61       | 41       | 62                 | 1.5           | 43        | 2 1            |
| 6393          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 42 S 143 43 E                        | 27 8 61       | 43       | 44                 | 1.0           | 42        | 2 2            |
| 6394          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 32 S 143 58 E                        | 27 8 61       | 43       | 60                 | 1.4           | 44        | 0 0            |
| 6395          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 46 S 143 40 E                        | 27 8 61       | 43       | 40                 | 1.9           | 43        | 2 1            |
| 6397          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 48 S 143 40 E                        | 26 8 61       | 42       | 40                 | 1.0           | 43        | 2 1            |
| 6398          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 42 S 143 47 E                        | 26 8 61       | 42       | 46                 | 1.1           | 45        | 2 1            |
| 6399          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 46 S 143 40 E                        | 27 8 61       | 43       | 40                 | 1.9           | 43        | 2 1            |
| 6400          | 2 |   | 39 15 S 143 5 E                        | 13 7 61      | 38 25 S 144 10 E                        | 26 8 61       | 42       | 71                 | 1.7           | 45        | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 7558          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 33 S 143 57 E                        | 18 9 61       | 32       | 58                 | 1.8           | 44        | 2 1               |
| 7559          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 45 S 143 40 E                        | 18 9 61       | 32       | 40                 | 1.3           | 42        | 2 2               |
| 7562          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 49 S 143 37 E                        | 26 8 61       | 9        | 36                 | 4.0           | 44        | 2 2               |
| 7565          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 29 S 144 0 E                         | 16 9 61       | 30       | 63                 | 2.1           | 43        | 2 1               |
| 7567          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 27 S 144 6 E                         | 17 9 61       | 31       | 68                 | 2.2           | 45        | 2 1               |
| 7568          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 50 S 143 34 E                        | 1 10 61       | 45       | 34                 | .8            | 42        | 0 0               |
| 7574          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 29 S 144 0 E                         | 16 9 61       | 30       | 63                 | 2.1           | 43        | 2 1               |
| 7578          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 45 S 143 40 E                        | 18 9 61       | 32       | 40                 | 1.3           | 42        | 2 2               |
| 7582          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 25 S 144 10 E                        | 24 9 61       | 38       | 71                 | 1.9           | 45        | 0 0               |
| 7589          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 32 S 143 58 E                        | 16 9 62       | 35       | 60                 | 1.2           | 44        | 2 1               |
| 7593          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 42 S 143 43 E                        | 19 9 61       | 33       | 44                 | 1.3           | 42        | 2 1               |
| 7600          | 2 |   | 39 15 S 143 5 E                        | 17 8 61      | 38 38 S 143 53 E                        | 17 9 61       | 31       | 53                 | 1.7           | 45        | 2 1               |



## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|-------------------------------------|--------------|--------------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 6401          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 25 12 61      | 94       | 184                | 2.0           | 78        | 2              |
| 6403          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 5 4 62        | 195      | 191                | 1.0           | 107       | 0              |
| 6405          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 23 12 61      | 92       | 184                | 2.0           | 78        | 0              |
| 6406          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 25 12 61      | 94       | 184                | 2.0           | 78        | 0              |
| 6408          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 24 12 61      | 93       | 184                | 2.0           | 78        | 0              |
| 6409          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 25 12 61      | 94       | 184                | 2.0           | 78        | 0              |
| 6410          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 39 50 S 146 51 E                     | 30 4 62       | 220      | 178                | .8            | 101       | 0              |
| 6411          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 33 S 147 0 E                      | 17 1 62       | 117      | 188                | 1.6           | 77        | 0              |
| 6412          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 30 S 147 3 E                      | 23 12 61      | 92       | 191                | 2.1           | 76        | 0              |
| 6413          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 33 S 147 0 E                      | 17 1 62       | 117      | 188                | 1.6           | 77        | 0              |
| 6414          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 33 S 147 0 E                      | 24 12 61      | 93       | 184                | 2.0           | 78        | 2              |
| 6415          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 25 12 61      | 94       | 184                | 2.0           | 78        | 2              |
| 6416          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 7 1 62        | 107      | 184                | 1.7           | 78        | 1              |
| 6420          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 40 S 146 54 E                     | 5 2 62        | 136      | 181                | 1.3           | 78        | 2              |
| 6421          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 50 S 146 29 E                     | 28 11 61      | 67       | 159                | 2.4           | 83        | 0              |
| 6425          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 30 S 147 4 E                      | 24 12 61      | 93       | 191                | 2.1           | 76        | 0              |
| 6620          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 25 12 61      | 94       | 184                | 2.0           | 78        | 2              |
| 6630          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 43 S 146 40 E                     | 24 12 61      | 93       | 170                | 1.8           | 79        | 0              |
| 6634          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 33 S 147 0 E                      | 17 12 61      | 86       | 188                | 2.2           | 77        | 0              |
| 6637          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 40 S 146 55 E                     | 22 12 61      | 91       | 182                | 2.0           | 77        | 0              |
| 6639          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 56 S 146 29 E                     | 28 11 61      | 67       | 159                | 2.4           | 83        | 0              |
| 6641          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 30 S 147 4 E                      | 28 1 62       | 128      | 191                | 1.5           | 76        | 0              |
| 6642          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 24 12 61      | 93       | 184                | 2.0           | 78        | 0              |
| 6645          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 2 S 147 40 E                      | 1 1 62        | 101      | 227                | 2.2           | 71        | 0              |
| 6647          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 38 S 146 57 E                     | 25 12 61      | 94       | 184                | 2.0           | 78        | 0              |
| 6648          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 56 S 146 29 E                     | 3 12 61       | 72       | 159                | 2.2           | 83        | 0              |
| 6649          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 56 S 146 29 E                     | 9 11 61       | 48       | 159                | 3.3           | 83        | 0              |
| 6650          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 41 S 146 43 E                     | 6 1 62        | 106      | 173                | 1.6           | 79        | 0              |
| 6650          | 2   | 39 15 S 143 5 E                     | 22 9 61      | 38 33 S 147 0 E                      | 3 12 61       | 172      | 188                | 2.6           | 77        | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6451          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 121                | 7.6           | 306       | 0 0            |
| 6452          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 121                | 7.6           | 306       | 0 0            |
| 6455          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 10 3 62       | 152      | 121                | 7.8           | 306       | 0 0            |
| 6457          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 141 0 E                          | 10 11 61      | 35       | 121                | 3.5           | 306       | 0 0            |
| 6458          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 121                | 7.6           | 306       | 0 0            |
| 6464          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 15 S 144 38 E                        | 31 12 61      | 86       | 94                 | 1.1           | 50        | 2 1            |
| 6465          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 26 11 61      | 51       | 142                | 2.8           | 80        | 0 0            |
| 6466          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 52 S 146 12 E                        | 3 12 61       | 58       | 142                | 2.5           | 81        | 2 2            |
| 6469          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 11 11 61      | 36       | 152                | 4.2           | 86        | 2 1            |
| 6470          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 11 61      | 37       | 152                | 4.1           | 86        | 0 0            |
| 6471          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 11 11 61      | 36       | 152                | 4.2           | 86        | 2 1            |
| 6475          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 53 S 146 4 E                         | 22 12 61      | 77       | 141                | 1.8           | 81        | 0 0            |
| 6475          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 25 11 61      | 50       | 152                | 3.0           | 86        | 0 0            |
| 6502          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 30 S 145 15 E                        | 22 12 61      | 77       | 111                | 1.4           | 66        | 0 0            |
| 6504          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 12 61      | 67       | 152                | 2.3           | 86        | 2 1            |
| 6505          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 11 61      | 37       | 152                | 4.1           | 86        | 0 0            |
| 6508          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 29 12 61      | 84       | 152                | 1.8           | 86        | 0 0            |
| 6511          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 12 11 61      | 67       | 142                | 2.8           | 80        | 2 1            |
| 6513          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 12 61      | 67       | 152                | 2.3           | 86        | 0 0            |
| 6516          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 56 S 144 36 E                        | 8 1 62        | 94       | 81                 | 3.9           | 61        | 2 1            |
| 6517          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 25 11 61      | 50       | 152                | 3.0           | 86        | 0 0            |
| 6518          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 21 11 61      | 46       | 142                | 3.1           | 80        | 0 0            |
| 6520          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 4 E                         | 11 3 62       | 156      | 141                | 3.9           | 80        | 0 0            |
| 6521          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 4 E                         | 11 3 62       | 156      | 141                | 3.9           | 80        | 0 0            |
| 6523          | 2 | 2 | 39 15 S 143 5 E                        | 6 10 61      | 38 56 S 146 18 E                        | 15 1 62       | 101      | 151                | 1.5           | 83        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6551          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 22 S 142 30 E                        | 23 12 61      | 35       | 60                 | 1.7           | 333       | 4 1            |
| 6555          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 23 12 61      | 35       | 67                 | 1.9           | 326       | 2 1            |
| 6558          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 23 S 142 9 E                         | 25 12 61      | 37       | 68                 | 1.8           | 320       | 2 2            |
| 6565          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 35 S 142 51 E                        | 25 12 61      | 37       | 41                 | 1.1           | 345       | 0 0            |
| 6570          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 23 12 61      | 35       | 67                 | 1.9           | 326       | 2 2            |
| 6573          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 37 S 142 59 E                        | 16 12 61      | 28       | 38                 | 1.4           | 353       | 0 0            |
| 6574          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 21 S 142 28 E                        | 19 12 61      | 31       | 61                 | 2.0           | 332       | 2 1            |
| 6585          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 21 S 142 28 E                        | 6 1 62        | 49       | 61                 | 1.2           | 332       | 0 0            |
| 6586          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 24 12 61      | 36       | 67                 | 1.9           | 326       | 4 1            |
| 6591          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 22 12 61      | 34       | 67                 | 2.0           | 326       | 2 2            |
| 6595          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 20 12 61      | 32       | 67                 | 2.1           | 326       | 2 1            |
| 6596          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 21 S 142 28 E                        | 19 12 61      | 31       | 61                 | 2.0           | 332       | 4 1            |
| 6600          | 2 | 39 15 S 143 5 E                        | 18 11 61     | 38 35 S 142 50 E                        | 16 12 61      | 28       | 42                 | 1.5           | 344       | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6651          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 33 S 143 58 E                        | 30 12 61      | 28       | 59                 | 2.1           | 44        | 2              |
| 6652          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 72                 | 3.0           | 46        | 0              |
| 6653          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 1 1 62        | 30       | 72                 | 2.4           | 46        | 0              |
| 6654          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 2              |
| 6655          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 31 12 61      | 29       | 56                 | 1.9           | 46        | 0              |
| 6656          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 143 56 E                        | 25 12 61      | 23       | 70                 | 3.0           | 46        | 0              |
| 6657          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 25 12 61      | 24       | 62                 | 2.6           | 43        | 2              |
| 6658          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 65                 | 2.8           | 43        | 2              |
| 6659          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 25 12 61      | 23       | 56                 | 2.3           | 46        | 2              |
| 6660          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 36 S 143 56 E                        | 26 12 61      | 24       | 56                 | 2.2           | 46        | 2              |
| 6661          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 1 1 62        | 30       | 65                 | 2.2           | 43        | 1              |
| 6662          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 10 E                        | 2 1 62        | 31       | 71                 | 2.3           | 45        | 0              |
| 6663          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 2 1 62        | 31       | 65                 | 2.1           | 43        | 0              |
| 6664          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 26 S 144 3 E                         | 1 1 62        | 30       | 67                 | 2.2           | 43        | 1              |
| 6667          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 2 1 62        | 31       | 65                 | 2.1           | 43        | 2              |
| 6668          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 2 1 62        | 31       | 65                 | 2.1           | 43        | 0              |
| 6669          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 23 S 144 15 E                        | 1 1 62        | 30       | 75                 | 2.5           | 47        | 0              |
| 6670          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 23 S 144 15 E                        | 26 12 61      | 24       | 62                 | 2.6           | 43        | 0              |
| 6671          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 0              |
| 6672          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 2 1 62        | 31       | 70                 | 2.3           | 46        | 0              |
| 6673          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 25 12 61      | 23       | 70                 | 3.0           | 46        | 0              |
| 6674          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 26 12 61      | 24       | 65                 | 2.7           | 43        | 0              |
| 6675          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 26 S 144 4 E                         | 25 12 61      | 23       | 67                 | 2.9           | 45        | 2              |
| 6676          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 23 S 144 15 E                        | 2 1 62        | 31       | 75                 | 2.4           | 47        | 0              |
| 6677          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 23 S 144 15 E                        | 26 12 61      | 24       | 72                 | 3.0           | 46        | 2              |
| 6678          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 72                 | 3.1           | 46        | 0              |
| 6679          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 2.3           | 46        | 2              |
| 6680          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 2 1 62        | 31       | 72                 | 2.3           | 46        | 2              |
| 6681          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 2 1 62        | 31       | 72                 | 2.3           | 46        | 2              |
| 6682          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 0              |
| 6683          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 26 12 61      | 24       | 70                 | 2.9           | 46        | 2              |
| 6685          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 10 E                        | 2 1 62        | 31       | 71                 | 2.3           | 45        | 0              |
| 6684          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 2 1 62        | 31       | 70                 | 2.3           | 46        | 2              |
| 6687          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 3.1           | 46        | 2              |
| 6689          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 62                 | 3.0           | 43        | 2              |
| 6692          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 72                 | 3.0           | 46        | 2              |
| 6696          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 3.1           | 46        | 2              |
| 6697          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 10 E                        | 26 12 61      | 24       | 71                 | 3.0           | 46        | 2              |
| 6698          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 72                 | 3.0           | 46        | 4              |
| 6699          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 3.1           | 46        | 0              |
| 6700          | 2 |   | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 25 12 61      | 23       | 62                 | 2.7           | 43        | 0              |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 8002          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 25 1 62       | 15       | 66                 | 4.4           | 323       | 0 0            |
| 8003          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 15 S 141 20 E                        | 10 5 62       | 120      | 102                | .9            | 306       | 0 0            |
| 8005          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0 0            |
| 8010          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 29 1 62       | 19       | 49                 | 2.6           | 337       | 0 0            |
| 8017          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 15 S 141 20 E                        | 10 5 62       | 120      | 102                | .9            | 306       | 0 0            |
| 8018          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 22 1 62       | 12       | 49                 | 4.1           | 337       | 0 0            |
| 8020          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 9 S 141 10 E                         | 11 2 62       | 32       | 111                | 3.5           | 306       | 0 0            |
| 8021          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 28 S 141 51 E                        | 28 4 62       | 18       | 74                 | 4.1           | 309       | 0 0            |
| 8025          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 15 S 141 20 E                        | 29 4 62       | 109      | 102                | .9            | 306       | 0 0            |
| 8027          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 25 1 62       | 15       | 66                 | 4.4           | 323       | 0 0            |
| 8028          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0 0            |
| 8030          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 22 1 62       | 12       | 49                 | 4.1           | 337       | 0 0            |
| 8032          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0 0            |
| 8037          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 23 S 142 12 E                        | 11 2 62       | 32       | 66                 | 2.1           | 322       | 2 2            |
| 8038          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 26 1 62       | 16       | 66                 | 4.1           | 323       | 0 0            |
| 8039          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 28 1 62       | 18       | 66                 | 3.7           | 323       | 0 0            |
| 8041          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 17 S 141 22 E                        | 11 2 62       | 32       | 99                 | 3.1           | 306       | 0 0            |
| 8042          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0 0            |
| 8043          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 5 2 62        | 26       | 66                 | 2.5           | 323       | 0 0            |
| 8044          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 14 S 141 20 E                        | 11 2 62       | 32       | 102                | 3.2           | 307       | 0 0            |
| 8049          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 3 2 62        | 24       | 66                 | 2.8           | 323       | 0 0            |
| 8050          | 2 | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 27 1 62       | 17       | 66                 | 3.9           | 323       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 8110          | 2 |   | 39 15 S 143 5 E                        | 17 2 62      | 39 54 S 143 51 E               | 12 4 62       | 54       | 53                 | 1.0           | 138       | 0          | 0   |
| 8133          | 2 |   | 39 15 S 143 5 E                        | 17 2 62      | 39 49 S 143 53 E               | 30 4 62       | 72       | 50                 | 1.7           | 133       | 0          | 0   |
| 8146          | 2 |   | 39 15 S 143 5 E                        | 17 2 62      | 39 51 S 143 53 E               | 19 3 62       | 30       | 52                 | 1.7           | 134       | 4          | 1   |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|---|---------------|-------------|-----------------------|------------------|-----------|-------------------|
| 8151          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 88                    | 2.3              | 313       | 2                 |
| 8152          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 17 4 62       | 37          | 88                    | 2.4              | 313       | 0                 |
| 8154          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 42 E                        | 15 4 62       | 35          | 133                   | 3.8              | 303       | 0                 |
| 8155          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 88                    | 2.3              | 313       | 0                 |
| 8156          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 5 62       | 39          | 88                    | 1.5              | 313       | 0                 |
| 8157          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 28 5 62       | 78          | 88                    | 1.1              | 313       | 0                 |
| 8159          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 88                    | 2.7              | 308       | 2                 |
| 8160          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 88                    | 2.7              | 313       | 1                 |
| 8162          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 4 62       | 40          | 88                    | 2.3              | 313       | 0                 |
| 8163          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 4 62       | 39          | 88                    | 2.2              | 313       | 2                 |
| 8164          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 4 62       | 40          | 88                    | 2.2              | 313       | 2                 |
| 8165          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 28 E                        | 17 6 62       | 98          | 92                    | 1.9              | 305       | 0                 |
| 8167          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 49 E                        | 24 4 62       | 84          | 84                    | 1.9              | 315       | 0                 |
| 8168          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 14 4 62       | 34          | 88                    | 3.6              | 313       | 4                 |
| 8169          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 42 E                        | 18 4 62       | 38          | 133                   | 3.5              | 303       | 1                 |
| 8171          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 4 62       | 40          | 88                    | 2.2              | 313       | 2                 |
| 8172          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 4 62       | 40          | 88                    | 2.2              | 313       | 2                 |
| 8174          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 42 E                        | 20 4 62       | 40          | 133                   | 3.3              | 303       | 1                 |
| 8176          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 17 S 141 54 E                        | 15 8 62       | 35          | 88                    | 2.5              | 313       | 2                 |
| 8177          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 145         | 80                    | .6               | 316       | 0                 |
| 8178          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 88                    | 2.3              | 313       | 2                 |
| 8179          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 88                    | 2.3              | 313       | 2                 |
| 8180          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 25 4 62       | 45          | 88                    | 2.0              | 313       | 0                 |
| 8181          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 4 62       | 40          | 88                    | 2.2              | 313       | 0                 |
| 8182          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 22 4 62       | 42          | 88                    | 2.1              | 313       | 1                 |
| 8183          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 17 4 62       | 37          | 88                    | 2.4              | 313       | 1                 |
| 8185          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 19 4 62       | 39          | 68                    | 3.3              | 313       | 2                 |
| 8186          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 43 E                        | 20 4 62       | 39          | 131                   | 3.3              | 303       | 4                 |
| 8187          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 21 4 62       | 41          | 88                    | 2.1              | 313       | 0                 |
| 8188          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 20 5 62       | 40          | 88                    | 2.2              | 313       | 0                 |
| 8189          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 20 E                        | 10 5 62       | 60          | 102                   | 1.7              | 306       | 0                 |
| 8191          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 42 E                        | 23 4 62       | 43          | 133                   | 3.1              | 303       | 0                 |
| 8192          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 42 E                        | 23 4 62       | 43          | 127                   | 2.6              | 305       | 0                 |
| 8194          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 23 4 62       | 43          | 158                   | 2.6              | 313       | 4                 |
| 8195          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 43 E                        | 15 4 62       | 34          | 133                   | 2.6              | 313       | 0                 |
| 8196          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 140 43 E                        | 15 4 62       | 34          | 133                   | 3.8              | 313       | 0                 |
| 8198          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 24 4 62       | 44          | 84                    | 1.9              | 313       | 0                 |
| 8199          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 15 4 62       | 33          | 88                    | 2.7              | 313       | 0                 |
| 8200          | 2 | 2 | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 43 E                        | 15 4 62       | 116         | 88                    | .8               | 313       | 0                 |
|               |   |   |  |              |   | 24 4 62       | 44          | 88                    | 2.0              | 313       | 2                 |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 53            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 10 E                        | 25 12 58      | 90       | 76                 | .8            | 152       | 0 0            |
| 59            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 14 S 145 14 E                        | 22 1 61       | 829      | 81                 | .1            | 152       | 0 0            |
| 60            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 7 S 145 16 E                         | 25 11 58      | 60       | 75                 | 1.3           | 148       | 0 0            |
| 69            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 13 S 145 20 E                        | 18 1 59       | 114      | 84                 | .7            | 149       | 0 0            |
| 78            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 13 S 145 20 E                        | 18 1 59       | 114      | 84                 | .7            | 149       | 0 0            |
| 86            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 7 S 145 16 E                         | 25 11 58      | 60       | 75                 | 1.3           | 148       | 2 2            |
| 87            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 12 E                        | 22 11 58      | 57       | 76                 | 1.3           | 151       | 0 0            |
| 88            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 12 E                        | 19 4 59       | 205      | 76                 | .4            | 151       | 0 0            |
| 92            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 2 S 145 13 E                         | 6 5 59        | 222      | 70                 | .3            | 148       | 0 0            |
| 96            | 3 |   | 41 3 S 144 23 E                        | 26 9 58      | 42 7 S 145 16 E                         | 25 10 58      | 29       | 75                 | 2.6           | 148       | 0 0            |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P  | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 504           | 3 | 3  | S 144 23 E                             | 3 11 58      | 40 55 S 144 41 E                        | 5 4 59        | 153      | 16                 | .1            | 60        | 2          | 2   |
| 520           | 3 | 41 | S 144 23 E                             | 3 11 58      | 38 39 S 145 43 E                        | 28 5 59       | 206      | 157                | .8            | 23        | 0          | 0   |
| 521           | 3 | 41 | S 144 23 E                             | 3 11 58      | 38 1 S 140 35 E                         | 10 3 59       | 127      | 253                | 2.0           | 316       | 0          | 0   |
| 526           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 5 S 144 40 E                         | 21 3 59       | 138      | 13                 | .1            | 99        | 0          | 0   |
| 528           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 39 S 144 56 E                        | 0 10 60       |          |                    | INCOMPLETE    |           |            |     |
| 532           | 3 | 41 | S 144 23 E                             | 3 11 58      | 42 2 S 145 13 E                         | 26 1 59       | 84       | 70                 | .8            | 148       | 0          | 0   |
| 537           | 3 | 41 | S 144 23 E                             | 3 11 58      | 43 26 S 144 45 E                        | 26 3 59       | 143      | 28                 | .2            | 144       | 0          | 0   |
| 538           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 0          | 0   |
| 539           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 9 S 144 42 E                         | 4 10 59       | 335      | 16                 | .0            | 113       | 0          | 0   |
| 540           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 17 11 58      | 14       | 14                 | 1.0           | 94        | 0          | 0   |
| 541           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 0          | 0   |
| 542           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 0          | 0   |
| 544           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 0          | 0   |
| 545           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 0          | 0   |
| 546           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 2          | 2   |
| 549           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 2          | 2   |
| 550           | 3 | 41 | S 144 23 E                             | 3 11 58      | 41 4 S 144 42 E                         | 14 11 58      | 11       | 14                 | 1.3           | 94        | 0          | 0   |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 153           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 20 S           | 145 36 E                    | 18 2 59       | 89       | 172                | 1.9           | 19        | 2 1            |
| 154           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 39 56 S           | 143 51 E                    | 29 2 59       | 69       | 71                 | 1.0           | 340       | 0 0            |
| 160           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 23 S           | 142 15 E                    | 9 2 59        | 80       | 188                | 2.3           | 328       | 0 0            |
| 161           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 20 S           | 141 36 E                    | 22 1 59       | 42       | 208                | 3.4           | 322       | 4 1            |
| 162           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 25 S           | 144 10 E                    | 1 1 59        | 41       | 158                | 3.9           | 356       | 2 2            |
| 165           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 45 S           | 143 40 E                    | 9 1 59        | 49       | 142                | 2.9           | 347       | 2 2            |
| 167           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 21 S           | 144 20 E                    | 2 2 59        | 42       | 162                | 3.9           | 359       | 0 0            |
| 169           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 35 S           | 138 54 E                    | 28 2 59       | 99       | 417                | 4.2           | 322       | 0 0            |
| 171           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 20 S           | 142 2 E                     | 24 1 59       | 64       | 196                | 3.1           | 326       | 0 0            |
| 174           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 20 S           | 141 36 E                    | 23 1 59       | 63       | 208                | 3.3           | 322       | 0 0            |
| 176           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 55 S           | 137 37 E                    | 23 3 59       | 122      | 445                | 3.6           | 314       | 0 0            |
| 178           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 22 S           | 141 22 E                    | 16 3 59       | 115      | 213                | 1.9           | 319       | 0 0            |
| 180           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 20 S           | 141 36 E                    | 10 2 59       | 81       | 208                | 2.6           | 322       | 0 0            |
| 183           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 32 S           | 138 47 E                    | 2 3 59        | 101      | 423                | 4.2           | 321       | 2 1            |
| 185           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 35 S           | 138 53 E                    | 2 5 61        | 896      | 418                | .5            | 322       | 0 0            |
| 186           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 36 24 S           | 139 44 E                    | 5 4 60        | 508      | 354                | .7            | 322       | 2 1            |
| 187           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 36 3 S            | 137 20 E                    | 3 5 59        | 163      | 447                | 2.7           | 312       | 0 0            |
| 188           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 43 S           | 139 10 E                    | 30 5 59       | 190      | 402                | 2.1           | 322       | 0 0            |
| 190           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 51 S           | 137 48 E                    | 8 4 59        | 138      | 459                | 3.2           | 315       | 4 0            |
| 193           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 35 S           | 142 52 E                    | 9 1 59        | 49       | 164                | 3.3           | 335       | 2 1            |
| 198           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 20 S           | 142 2 E                     | 31 1 62       | 1167     | 166                | .2            | 326       | 0 0            |
| 199           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 38 23 S           | 142 15 E                    | 31 1 59       | 171      | 188                | 2.6           | 328       | 0 0            |
| 200           | 3 | 41 3 S                    | 144 23 E                   | 21 11 58     | 35 32 S           | 138 47 E                    | 7 3 59        | 106      | 425                | 4.0           | 321       | 2 2            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 205           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 39 56 S                    | 143 51 E                    | 15 1 59       | 39       | 71                 | 1.8           | 340       | 9          | 9   |
| 207           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 35 28 S                    | 139 18 E                    | 28 5 59       | 172      | 412                | 2.4           | 324       | 2          | 2   |
| 209           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 17 S                    | 144 22 E                    | 14 6 59       | 189      | 166                | .9            | 360       | 2          | 1   |
| 210           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 3 S                     | 140 53 E                    | 20 2 59       | 175      | 242                | 3.2           | 318       | 0          | 0   |
| 211           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 37 45 S                    | 140 16 E                    | 15 6 59       | 190      | 275                | 1.4           | 316       | 0          | 0   |
| 213           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 4 S                     | 140 59 E                    | 14 3 59       | 97       | 238                | 2.5           | 319       | 0          | 0   |
| 214           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 35 59 S                    | 137 40 E                    | 30 8 59       | 266      | 438                | 1.6           | 314       | 0          | 0   |
| 216           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 39 45 S                    | 144 7 E                     | 17 1 59       | 41       | 79                 | 1.9           | 351       | 0          | 0   |
| 219           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 24 S                    | 142 31 E                    | 2 5 59        | 146      | 181                | 1.2           | 332       | 0          | 0   |
| 224           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 37 20 S                    | 139 50 E                    | 2 6 59        | 177      | 307                | 1.7           | 326       | 2          | 1   |
| 229           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 23 S                    | 142 19 E                    | 24 2 59       | 79       | 188                | 2.4           | 328       | 2          | 2   |
| 232           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 3 S                     | 140 42 E                    | 12 3 59       | 95       | 248                | 2.6           | 316       | 2          | 2   |
| 233           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 20 S                    | 141 36 E                    | 22 2 59       | 77       | 208                | 2.7           | 322       | 4          | 1   |
| 248           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 34 30 S                    | 135 59 E                    | 19 5 59       | 163      | 560                | 3.4           | 315       | 0          | 0   |
| 249           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 38 20 S                    | 141 22 E                    | 3 1 60        | 393      | 214                | .5            | 319       | 0          | 0   |
| 250           | 3 | 41 S                      | 144 23 E                   | 7 12 58      | 39 56 S                    | 144 9 E                     | 10 1 59       | 34       | 88                 | 2.0           | 351       | 2          | 2   |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROMITH<br>AMT CON |
|---------------|---|---|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|--------------------|
| 1551          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 55 S                        | 145 98 E                       | 29 5 59       | 141      | 147                | 1.0           | 30        | 2                  |
| 1552          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 20 S                        | 145 44 E                       | 13 6 59       | 156      | 175                | 1.1           | 21        | 2                  |
| 1557          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 4 S                         | 140 59 E                       | 9 4 59        | 91       | 238                | 2.6           | 319       | 2                  |
| 1558          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 28 S                        | 142 39 E                       | 12 4 59       | 94       | 174                | 1.9           | 323       | 2                  |
| 1560          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 39 45 S                        | 144 7 E                        | 7 4 59        | 89       | 79                 | 1.9           | 351       | 0                  |
| 1564          | 3 |   | 41 3 S 144 23 E                        | 9 1 59       | 40 8 S                         | 143 55 E                       | 22 2 59       | 45       | 59                 | 1.3           | 329       | 0                  |
| 1565          | 3 |   | 41 3 S 144 23 E                        | 9 1 59       | 38 33 S                        | 143 57 E                       | 21 3 59       | 72       | 151                | 2.1           | 352       | 2                  |
| 1566          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 39 56 S                        | 143 51 E                       | 31 5 59       | 143      | 171                | 1.5           | 340       | 0                  |
| 1567          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 23 S                        | 142 15 E                       | 27 4 59       | 78       | 188                | 2.4           | 328       | 0                  |
| 1568          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 33 S                        | 140 53 E                       | 4 4 59        | 86       | 242                | 2.8           | 318       | 0                  |
| 1569          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 20 S                        | 142 2 E                        | 5 3 59        | 56       | 196                | 3.5           | 326       | 0                  |
| 1570          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 41 41 S                        | 144 57 E                       | 7 3 59        | 58       | 46                 | .8            | 146       | 0                  |
| 1574          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 40 51 S                        | 144 42 E                       | 19 9 59       | 254      | 19                 | 1.1           | 50        | 0                  |
| 1575          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 21 S                        | 144 20 E                       | 24 5 59       | 136      | 162                | 1.2           | 359       | 2                  |
| 1582          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 40 4 S                         | 144 5 E                        | 27 3 59       | 78       | 61                 | .8            | 347       | 2                  |
| 1583          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 17 S                        | 144 22 E                       | 7 4 59        | 89       | 166                | 1.9           | 360       | 2                  |
| 1584          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 42 10 S                        | 145 12 E                       | 26 5 59       | 138      | 76                 | .6            | 151       | 2                  |
| 1586          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 38 17 S                        | 141 22 E                       | 22 5 59       | 134      | 34                 | .3            | 107       | 0                  |
| 1587          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 40 57 S                        | 144 38 E                       | 20 3 59       | 179      | 13                 | .2            | 82        | 0                  |
| 1593          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 41 4 S                         | 144 42 E                       | 21 1 59       | 13       | 14                 | 1.1           | 94        | 0                  |
| 1596          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 41 4 S                         | 144 42 E                       | 29 1 59       | 21       | 14                 | 1.7           | 94        | 0                  |
| 1598          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 42 10 S                        | 145 12 E                       | 27 5 59       | 139      | 76                 | .5            | 151       | 4                  |
| 1599          | 3 |   | 41 3 S 144 23 E                        | 8 1 59       | 41 4 S                         | 144 42 E                       | 30 3 59       | 181      | 14                 | .2            | 94        | 0                  |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 2851          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 57 S 144 38 E                        | 30 3 59       | 51       | 13                 | .3            | 62        | 0 0            |
| 2852          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 55 S 144 41 E                        | 15 3 59       | 36       | 16                 | .4            | 60        | 0 0            |
| 2853          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 41 12 S 144 41 E                        | 2 5 59        | 84       | 16                 | .2            | 124       | 0 0            |
| 2858          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 41 26 S 144 45 E                        | 1 5 59        | 83       | 28                 | .3            | 144       | 9 9            |
| 2859          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 57 S 144 38 E                        | 22 2 59       | 15       | 13                 | .9            | 62        | 0 0            |
| 2865          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 55 S 144 41 E                        | 15 3 59       | 36       | 16                 | .4            | 60        | 0 0            |
| 2866          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 57 S 144 38 E                        | 30 3 59       | 51       | 13                 | .3            | 62        | 0 0            |
| 2871          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 41 12 S 144 41 E                        | 2 5 59        | 84       | 16                 | .2            | 124       | 9 9            |
| 2877          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 41 4 S 144 42 E                         | 21 3 59       | 42       | 14                 | .3            | 94        | 9 9            |
| 2880          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 57 S 144 38 E                        | 30 3 59       | 51       | 13                 | .3            | 62        | 0 0            |
| 2884          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 40 57 S 144 38 E                        | 30 3 59       | 51       | 13                 | .3            | 62        | 0 0            |
| 2894          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 41 12 S 144 41 E                        | 2 5 59        | 84       | 16                 | .2            | 124       | 9 9            |
| 2899          | 3 |   | 41 3 S 144 23 E                        | 7 2 59       | 41 28 S 144 45 E                        | 31 4 59       | 83       | 28                 | .5            | 144       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 2704          | 3 | 41 S 144 23 E                          | 10 3 59      | 40 57 S 144 38 E                        | 1 7 59        | 113      | 13                 | .1            | 62        | 0 0            |
| 2706          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2715          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2716          | 3 | 41 S 144 23 E                          | 10 3 59      | 39 53 S 144 6 E                         | 25 3 61       | 746      | 71                 | .1            | 350       | 0 0            |
| 2718          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2721          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2723          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2725          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 9 9            |
| 2735          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2738          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2740          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2741          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |
| 2750          | 3 | 41 S 144 23 E                          | 10 3 59      | 42 51 S 145 27 E                        | 23 4 59       | 44       | 118                | 2.7           | 156       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 2953          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 20 1 60       | 275      | 28                 | .1            | 144       | 2          | 1   |
| 2966          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 20 1 60       | 275      | 28                 | .1            | 144       | 2          | 1   |
| 2974          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 20 1 60       | 275      | 28                 | .1            | 144       | 2          | 2   |
| 2976          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 20 1 60       | 275      | 28                 | .1            | 144       | 2          | 1   |
| 2983          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 31 5 59       | 40       | 28                 | .7            | 144       | 0          | 0   |
| 2988          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 27 8 59       | 128      | 28                 | .2            | 144       | 0          | 0   |
| 2999          | 3 |   | 41 3 S                    | 144 23 E                   | 21 4 59      | 41 26 S           | 144 45 E                    | 30 5 59       | 39       | 28                 | .7            | 144       | 9          | 9   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|-------------------|
| 3055          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 26 S 144 45 E               | 30 5 59       | 19       | 28                 | 1.5           | 144       | 9 9               |
| 3058          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 21 S 144 46 E               | 17 6 59       | 37       | 25                 | .7            | 136       | 0 0               |
| 3061          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 26 S 144 45 E               | 31 5 60       | 386      | 28                 | .1            | 144       | 0 0               |
| 3062          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 21 S 144 46 E               | 17 6 59       | 37       | 25                 | .7            | 136       | 0 0               |
| 3074          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 22 S 144 44 E               | 7 1 61        | 606      | 25                 | .0            | 140       | 0 0               |
| 3084          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 26 S 144 45 E               | 1 4 60        | 326      | 28                 | .1            | 144       | 2 1               |
| 3087          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 21 S 144 55 E               | 31 5 59       | 20       | 30                 | 1.5           | 127       | 0 0               |
| 3088          | 3 |   | 41 3 S 144 23 E                        | 11 5 59      | 41 21 S 144 55 E               | 30 5 59       | 19       | 30                 | 1.6           | 127       | 0 0               |



## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| B<br>P | BOTTLE<br>NUMBER | RELEASE<br>LATITUDE | POSITION<br>LONGITUDE | RELEASE<br>DATE | RECOVERY<br>LATITUDE | POSITION<br>LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|--------|------------------|---------------------|-----------------------|-----------------|----------------------|-----------------------|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 3      | 2351             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2352             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 2 1               |
| 3      | 2353             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 9 9               |
| 3      | 2354             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 9 9               |
| 3      | 2355             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 9 9               |
| 3      | 2356             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 2 60          | 261         | 19                    | .1               | 50        | 0 0               |
| 3      | 2357             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 2 2               |
| 3      | 2358             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 40 E              | 3 1 60           | 206         | 15                    | .1               | 58        | 0 0               |
| 3      | 2359             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2360             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2361             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 9 9               |
| 3      | 2362             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 9 9               |
| 3      | 2363             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 2 60          | 261         | 19                    | .1               | 50        | 0 0               |
| 3      | 2364             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2365             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2367             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 2 2               |
| 3      | 2368             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 2 60          | 261         | 19                    | .1               | 50        | 0 0               |
| 3      | 2369             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |
| 3      | 2370             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |
| 3      | 2371             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 30 1 60          | 234         | 19                    | .1               | 50        | 0 0               |
| 3      | 2372             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2375             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2376             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2377             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2378             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2379             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 41 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |
| 3      | 2380             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |
| 3      | 2385             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2386             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2387             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 16 9 60          | 432         | 19                    | .0               | 50        | 0 0               |
| 3      | 2388             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 42 E              | 3 1 60           | 207         | 19                    | .1               | 50        | 0 0               |
| 3      | 2389             | 41 3 S              | 144 23 E              | 11 6 59         | 40 55 S              | 144 41 E              | 19 9 59          | 100         | 16                    | .2               | 60        | 0 0               |
| 3      | 2390             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 7 3 60           | 270         | 19                    | .1               | 50        | 2 1               |
| 3      | 2391             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2392             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2393             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2394             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |
| 3      | 2395             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |
| 3      | 2396             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2397             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 9 59          | 108         | 19                    | .2               | 50        | 0 0               |
| 3      | 2399             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 27 2 60          | 261         | 19                    | .1               | 50        | 0 0               |
| 3      | 2400             | 41 3 S              | 144 23 E              | 11 6 59         | 40 51 S              | 144 42 E              | 19 9 59          | 100         | 19                    | .2               | 50        | 0 0               |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 2451          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2455          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2457          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2459          | 3 |   | 3 S 144 23 E              | 41 13 S 144 42 E           | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0 0            |
| 2461          | 3 |   | 3 S 144 23 E              | 41 13 S 144 42 E           | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0 0            |
| 2462          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2463          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2465          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2466          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2469          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2472          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 1 8 59        | 20       | 19                 | .9            | 132       | 0 0            |
| 2479          | 3 |   | 3 S 144 23 E              | 41 13 S 144 42 E           | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0 0            |
| 2480          | 3 |   | 3 S 144 23 E              | 41 13 S 144 42 E           | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0 0            |
| 2482          | 3 |   | 3 S 144 23 E              | 41 13 S 144 42 E           | 12 7 59      | 41 13 S           | 144 42 E                    | 28 1 62       | 931      | 17                 | .0            | 125       | 0 0            |
| 2484          | 3 |   | 3 S 144 23 E              | 41 13 S 144 42 E           | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0 0            |
| 2488          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2489          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2494          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2496          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |
| 2500          | 3 |   | 3 S 144 23 E              | 41 16 S 144 42 E           | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE<br>LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|---|--------------|--|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 2601          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2603          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2604          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2609          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2610          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2613          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2615          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2616          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2617          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2618          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2619          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2621          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2622          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2625          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2626          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2627          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2628          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2630          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2632          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2634          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2635          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2637          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2642          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2646          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2648          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2649          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2653          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2655          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2656          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2659          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2660          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2661          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2666          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2667          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |
| 2668          | 3 | 3 | S 144 23 E                                | 6 9 59       | 40 51 S 144 42 E                           | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0          | 0   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 3657          | 3      | 41 3 S 144 23 E                        | 13 10 59     | 41 27 S 144 45 E                        | 0 5 60        |          |                    |               |           |                   |
| 3668          | 3      | 41 3 S 144 23 E                        | 13 10 59     | 41 41 S 144 57 E                        | 9 11 59       | 27       | 46                 | 1.7           | 146       | 2                 |
| 3672          | 3      | 41 3 S 144 23 E                        | 13 10 59     | 41 49 S 145 4 E                         | 19 11 59      | 37       | 55                 | 1.5           | 146       | 0                 |
| 3676          | 3      | 41 3 S 144 23 E                        | 13 10 59     | 42 40 S 145 16 E                        | 8 10 60       | 361      | 105                | .3            | 158       | 0                 |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|--------------|---|---------------|-------------|-----------------------|------------------|-----------|-------------------|
| 3891          | 3      | 41 3 S 144 23 E                        | 7 12 59      | 43 20 S 146 3 E                         | 12 1 60       | 37          | 156                   | 4.2              | 152       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1950-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH ART CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 3253          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3254          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 38 36 S 144 36 E                        | 22 3 60       | 49       | 147                | 3.0           | 4         | 0 0            |
| 3256          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 57 S 144 38 E                        | 12 3 60       | 39       | 13                 | .3            | 62        | 0 0            |
| 3257          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 21 2 60       | 19       | 15                 | .8            | 58        | 0 0            |
| 3258          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3262          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 57 S 144 38 E                        | 26 5 61       | 479      | 13                 | .0            | 62        | 0 0            |
| 3266          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 38 36 S 144 36 E                        | 1 6 60        | 120      | 147                | 1.2           | 4         | 0 0            |
| 3269          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3273          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3275          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 57 S 144 38 E                        | 21 5 60       | 48       | 13                 | .3            | 62        | 0 0            |
| 3276          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 38 36 S 144 36 E                        | 1 5 60        | 89       | 147                | 1.7           | 4         | 0 0            |
| 3283          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3287          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3288          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 38 36 S 144 36 E                        | 1 5 60        | 89       | 147                | 1.7           | 4         | 0 0            |
| 3291          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0 0            |
| 3299          | 3 |   | 41 S 144 23 E                          | 2 2 60       | 41 4 S 144 42 E                         | 1 3 60        | 28       | 14                 | .5            | 94        | 0 0            |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 3333          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 10 3 60       | 6        | 14                 | 2.3           | 94        | 0 0            |
| 3339          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 20 3 60       | 16       | 14                 | .9            | 94        | 0 0            |
| 3340          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 40 E               | 19 7 61       | 502      | 15                 | .0            | 122       | 0 0            |
| 3341          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 20 3 60       | 16       | 14                 | .9            | 94        | 0 0            |
| 3344          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 10 3 60       | 6        | 14                 | 2.3           | 94        | 0 0            |
| 3346          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 10 3 60       | 6        | 14                 | 2.3           | 94        | 0 0            |
| 3350          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 10 3 60       | 6        | 14                 | 2.3           | 94        | 0 0            |
| 3353          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 38 36 S 144 36 E            | 1 5 60        | 58       | 147                | 2.5           | 4         | 0 0            |
| 3357          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 38 36 S 144 38 E            | 1 5 60        | 58       | 147                | 2.5           | 4         | 0 0            |
| 3358          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 40 57 S 144 38 E            | 21 3 60       | 17       | 13                 | .8            | 62        | 0 0            |
| 3359          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 6 4 60        | 33       | 14                 | .9            | 94        | 0 0            |
| 3374          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 20 3 60       | 16       | 14                 | .9            | 94        | 0 0            |
| 3377          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 20 3 60       | 16       | 14                 | .9            | 94        | 0 0            |
| 3393          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 28 3 60       | 24       | 14                 | .6            | 94        | 0 0            |
| 3395          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 6 4 60        | 33       | 14                 | .4            | 94        | 0 0            |
| 3396          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 6 4 60        | 33       | 14                 | .4            | 94        | 0 0            |
| 3397          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 6 4 60        | 33       | 14                 | .4            | 94        | 0 0            |
| 3399          | 3 |   | 41 S 144 23 E                          | 4 3 60       | 41 S 144 42 E               | 10 3 60       | 6        | 14                 | 2.3           | 94        | 0 0            |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | LONGITUDE    | RELEASE DATE | RECOVERY LATITUDE | LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |   |   |
|---------------|---|---------------------------|--------------|--------------|-------------------|-----------|---------------|----------|--------------------|---------------|-----------|------------|-----|---|---|
| 3477          | 3 | 41                        | 3 S 144 23 E | 1            | 4 60              | 42        | 14 S 145 11 E | 17       | 4 60               | 16            | 80        | 5.0        | 153 | 0 | 0 |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 3584             | 3      | 41 3 S 144 23 E                        | 13 5 60         | 37 34 S 149 45 E                        | 5 1 61           | 237         | 325                   | 1.4              | 50        | 0 0               |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P  | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMY CON |
|---------------|---|----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 3797          | 3 | 41 | 3 S 144 23 E                           | 4 6 60       | 42 12 S 145 10 E                        | 1 8 60        | 58       | 77                 | 1.3           | 153       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 4251          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4255          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4256          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4257          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4260          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4261          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4262          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4263          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4264          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4265          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4266          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4267          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4268          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4269          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4270          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4271          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4272          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4273          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4274          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4275          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4276          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4277          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4278          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4279          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4280          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4281          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4282          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4283          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4284          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4287          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4288          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4289          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4291          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4292          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |
| 4293          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4295          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4296          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4297          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4298          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0              |
| 4300          | 3   | 41 3 S 144 23 E                        | 10 8 60      | 40 51 S 144 42 E                        | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0              |

## TASHANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 4354          | 3 | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 12 S                    | 144 40 E                    | 19 7 61       | 308      | 16                 | .1            | 125       | 9 9            |
| 4358          | 3 | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 14 S                    | 144 43 E                    | 28 4 61       | 226      | 19                 | .1            | 126       | 0 0            |
| 4375          | 3 | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 31 S                    | 144 50 E                    | 19 7 61       | 308      | 35                 | .1            | 144       | 0 0            |
| 4382          | 3 | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 16 S                    | 144 43 E                    | 2 1 61        | 110      | 20                 | .2            | 131       | 0 0            |
| 4389          | 3 | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 11 S                    | 144 40 E                    | 20 7 61       | 309      | 15                 | .0            | 122       | 9 9            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4417             | 3      | 41 3 S 144 23 E                        | 13 10 60        | 41 11 S 144 40 E                        | 19 7 61          | 279         | 15                    | .1               | 122       | 9 9               |
| 4419             | 3      | 41 3 S 144 23 E                        | 13 10 60        | 41 47 S 145 3 E                         | 7 11 60          | 25          | 53                    | 2.1              | 146       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>ANY CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4600             | 3      | 41 3 S 144 23 E                        | 13 11 60        | 42 20 S 145 13 E                        | 24 12 60         | 41          | 86                    | 2.1              | 154       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 4667          | 3 |   | 41 3 S 144 23 E                        | 13 12 60     | 41 5 S 144 43 E                         | 18 4 61       | 126      | 15                 | .1            | 98        | 4 1               |
| 4668          | 3 |   | 41 3 S 144 23 E                        | 13 12 60     | 40 3 S 144 6 E                          | 6 4 61        | 114      | 61                 | .5            | 348       | 0 0               |
| 4673          | 3 |   | 41 3 S 144 23 E                        | 13 12 60     | 41 14 S 144 43 E                        | 12 3 61       | 89       | 19                 | .2            | 126       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 5701          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 41 S 144 57 E                        | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0 0            |
| 5703          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 3 S 144 41 E                         | 2 4 61        | 43       | 14                 | .3            | 90        | 0 0            |
| 5704          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 9 S 144 2 E                          | 1 9 61        | 195      | 17                 | .1            | 249       | 0 0            |
| 5711          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 41 S 144 57 E                        | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0 0            |
| 5721          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 44 S 144 58 E                        | 23 2 61       | 5        | 49                 | 9.8           | 147       | 0 0            |
| 5725          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 5 S 144 43 E                         | 5 4 61        | 46       | 15                 | .3            | 98        | 0 0            |
| 5771          | 3 |   | 41 S 144 23 E                          | 18 2 61      | 41 5 S 144 43 E                         | 5 4 61        | 46       | 15                 | .3            | 98        | 0 0            |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|--------|--|--------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5952          | 3      | 41 3 S 144 23 E                        | 19 4 61      | 41 41 S 144 57 E            | 19 8 61       | 122      | 46                 | .4            | 146       | 0 0            |
| 5953          | 3      | 41 3 S 144 23 E                        | 19 4 61      | 41 30 S 144 51 E            | 19 4 61       | 9        | 34                 | 3.8           | 142       | 0 0            |
| 5962          | 3      | 41 3 S 144 23 E                        | 19 4 61      | 43 20 S 146 0 E             | 20 2 62       | 307      | 155                | 3.5           | 152       | 2 2            |
| 5978          | 3      | 41 3 S 144 23 E                        | 19 4 61      | 41 30 S 144 51 E            | 28 4 61       | 9        | 34                 | 3.8           | 142       | 0 0            |
| 5995          | 3      | 41 3 S 144 23 E                        | 19 4 61      | 41 30 S 144 51 E            | 28 4 61       | 9        | 34                 | 3.8           | 142       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 6704          | 3 |   | 41 S 144 23 E                          | 7 7 61       | 39 55 S 143 50 E                        | 15 12 61      | 161      | 72                 | .4            | 340       | 0          | 0   |
| 6707          | 3 |   | 41 S 144 23 E                          | 7 7 61       | 39 3 S 146 30 E                         | 26 12 61      | 172      | 154                | .9            | 39        | 0          | 0   |
| 6714          | 3 |   | 41 S 144 23 E                          | 7 7 61       | 39 56 S 144 9 E                         | 24 9 61       | 179      | 68                 | .9            | 351       | 0          | 0   |
| 6717          | 3 |   | 41 S 144 23 E                          | 7 7 61       | 39 56 S 144 9 E                         | 27 8 61       | 51       | 68                 | 1.3           | 351       | 0          | 0   |
| 6741          | 3 |   | 41 S 144 23 E                          | 7 7 61       | 38 55 S 137 37 E                        | 31 1 62       | 208      | 336                | 1.6           | 292       | 0          | 0   |
| 6749          | 3 |   | 41 S 144 23 E                          | 7 7 61       | 43 21 S 147 20 E                        | 3 11 61       | 119      | 190                | 1.6           | 137       | 0          | 0   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6957          | 3 |   | 41 S 144 23 E                          | 9 9 61       | 39 59 S 146 55 E                        | 12 11 61      | 65       | 132                | 2.0           | 61        | 0 0            |
| 6963          | 3 |   | 41 S 144 23 E                          | 9 9 61       | 38 21 S 144 20 E                        | 21 4 62       | 225      | 162                | .7            | 359       | 4 1            |
| 6966          | 3 |   | 41 S 144 23 E                          | 9 9 61       | 40 25 S 144 55 E                        | 18 12 61      | 101      | 45                 | .4            | 33        | 0 0            |
| 6970          | 3 |   | 41 S 144 23 E                          | 9 9 61       | 38 38 S 145 44 E                        | 11 6 62       | 276      | 158                | .6            | 23        | 0 0            |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 7353          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 38 38 S 145 44 E                        | 11 6 62       | 155      | 158                | 1.0           | 23        | 0 0               |
| 7357          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 38 39 S 145 43 E                        | 20 4 62       | 103      | 157                | 1.5           | 23        | 2 1               |
| 7368          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 41 5 S 144 40 E                         | 29 10 62      | 295      | 13                 | .0            | 99        | 2 2               |
| 7376          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 40 4 S 144 5 E                          | 24 1 62       | 17       | 61                 | 3.6           | 347       | 0 0               |
| 7384          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 38 38 S 145 44 E                        | 18 5 62       | 131      | 158                | 1.2           | 23        | 0 0               |
| 7388          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 40 8 S 143 55 E                         | 10 2 62       | 34       | 59                 | 1.7           | 339       | 2 1               |
| 7390          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 38 34 S 145 21 E                        | 2 5 62        | 115      | 156                | 1.4           | 17        | 2 1               |
| 7394          | 3 | 41 3 S 144 23 E                        | 7 1 62       | 39 45 S 144 7 E                         | 29 1 62       | 122      | 179                | 3.6           | 351       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 7651          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 14 S 144 43 E                        | 26 2 62       | 15       | 19                 | 1.3           | 126       | 0 0               |
| 7659          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 42 7 S 145 16 E                         | 29 3 62       | 46       | 75                 | 1.6           | 148       | 0 0               |
| 7660          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 12 S 144 42 E                        | 17 3 62       | 34       | 17                 | .5            | 122       | 2 2               |
| 7661          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 14 S 144 43 E                        | 26 2 62       | 15       | 19                 | 1.3           | 126       | 0 0               |
| 7667          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 17 S 144 39 E                        | 17 2 62       | 6        | 13                 | 2.2           | 108       | 0 0               |
| 7670          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 42 2 S 145 13 E                         | 1 4 62        | 49       | 70                 | 1.4           | 148       | 0 0               |
| 7672          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 10 S 144 41 E                        | 4 3 62        | 21       | 15                 | .7            | 117       | 2 2               |
| 7677          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 57 S 145 11 E                        | 10 5 62       | 88       | 65                 | .7            | 146       | 0 0               |
| 7686          | 3 |   | 41 3 S 144 23 E                        | 11 2 62      | 41 14 S 144 43 E                        | 13 3 62       | 30       | 19                 | .6            | 126       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 7702          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 42 E                    | 8 3 62        | 5        | 22                 | 4.4           | 40        | 0 0            |
| 7713          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 41 E                    | 24 4 62       | 52       | 22                 | .4            | 39        | 0 0            |
| 7716          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 41 E                    | 24 4 62       | 52       | 22                 | .4            | 39        | 0 0            |
| 7731          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 41 E                    | 24 4 62       | 52       | 22                 | .4            | 39        | 0 0            |
| 7733          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 41 E                    | 24 4 62       | 52       | 22                 | .4            | 39        | 0 0            |
| 7738          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 41 E                    | 24 4 62       | 52       | 22                 | .4            | 39        | 0 0            |
| 7748          | 3 | 41 S                      | 144 23 E                   | 3 3 62       | 40 46 S           | 144 41 E                    | 25 4 62       | 53       | 22                 | .4            | 39        | 0 0            |

## TASHMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 7809          | 3   | 41 3 S                    | 144 23 E                   | 20 4 62      | 41 47 S           | 145 1 E                     | 24 6 62       | 65       | 52                 | .8            | 147       | 0 0            |
| 7810          | 3   | 41 3 S                    | 144 23 E                   | 20 4 62      | 41 47 S           | 145 1 E                     | 24 6 62       | 65       | 52                 | .8            | 147       | 0 0            |
| 7822          | 3   | 41 3 S                    | 144 23 E                   | 20 4 62      | 41 49 S           | 145 4 E                     | 3 1 63        | 258      | 55                 | .2            | 146       | 0 0            |
| 7837          | 3   | 41 3 S                    | 144 23 E                   | 20 4 62      | 41 41 S           | 144 57 E                    | 1 12 62       | 225      | 46                 | .2            | 146       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 7941          | 3      | 41 3 S 144 23 E                        | 7 5 62          | 41 10 S 144 41 E                        | 23 5 62          | 16          | 15                    | .9               | 117       | 0 0               |



## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 2             | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 49 E               | 19 4 59       | 205      | 27                 | .1            | 340       | 0 0            |
| 6             | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 49 E               | 19 4 59       | 205      | 27                 | .1            | 340       | 0 0            |
| 7             | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 49 E               | 19 4 59       | 205      | 27                 | .1            | 340       | 0 0            |
| 8             | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E               | 19 7 61       | 1027     | 22                 | .0            | 344       | 0 0            |
| 10            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 50 E               | 7 10 61       | 1107     | 26                 | .0            | 342       | 0 0            |
| 13            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E               | 19 4 59       | 205      | 22                 | .1            | 344       | 0 0            |
| 14            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E               | 19 4 59       | 205      | 22                 | .1            | 344       | 0 0            |
| 15            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E               | 19 4 59       | 205      | 22                 | .1            | 344       | 0 0            |
| 24            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E               | 19 7 61       | 1027     | 22                 | .0            | 344       | 0 0            |
| 26            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E               | 19 7 61       | 1107     | 22                 | .0            | 344       | 0 0            |
| 41            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 41 S 144 57 E               | 7 10 61       | 93       | 15                 | .2            | 349       | 0 0            |
| 42            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 55 S 145 7 E                | 17 3 60       | 538      | 5                  | .0            | 77        | 0 0            |
| 48            | 4   | 41 56 S 145 1 E                        | 26 9 58      | 41 55 S 145 7 E                | 4 4 60        | 556      | 5                  | .0            | 77        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 551           | 4 |   | 41 56 S                   | 145 1 E                    | 3 11 58      | 43 27 S                    | 147 20 E                    | 4 12 58       | 31       | 137                | 4.4           | 132       | 2          | 1   |
| 554           | 4 |   | 41 56 S                   | 145 1 E                    | 3 11 58      | 41 4 S                     | 144 42 E                    | 14 11 58      | 11       | 54                 | 4.9           | 345       | 0          | 0   |
| 598           | 4 |   | 41 56 S                   | 145 1 E                    | 3 11 58      | 43 10 S                    | 147 20 E                    | 21 2 60       | 476      | 126                | .3            | 126       | 0          | 0   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 107           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 38 20 S                        | 141 36 E                       | 24 5 59       | 184      | 287                | 1.5           | 324       | 0 0            |
| 108           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 35 1 S                         | 136 54 E                       | 15 8 59       | 267      | 564                | 2.1           | 317       | 2 1            |
| 109           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S                        | 143 51 E                       | 13 7 59       | 234      | 131                | .6            | 336       | 0 0            |
| 110           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 40 S                        | 144 10 E                       | 7 1 59        | 47       | 141                | 3.0           | 344       | 0 0            |
| 113           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 52 S                        | 144 17 E                       | 10 1 59       | 50       | 131                | 2.6           | 342       | 2 1            |
| 114           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 45 S                        | 144 7 E                        | 29 1 59       | 69       | 137                | 2.0           | 343       | 2 2            |
| 120           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 38 20 S                        | 141 36 E                       | 23 2 59       | 94       | 267                | 2.8           | 324       | 2 2            |
| 122           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 38 20 S                        | 144 20 E                       | 17 3 59       | 116      | 218                | 1.9           | 352       | 0 0            |
| 125           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 38 49 S                        | 139 50 E                       | 25 9 59       | 308      | 302                | 1.0           | 308       | 0 0            |
| 126           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 52 S                        | 144 7 E                        | 10 1 59       | 50       | 131                | 2.6           | 342       | 2 1            |
| 127           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 40 46 S                        | 144 42 E                       | 8 2 62        | 1175     | 71                 | .1            | 348       | 0 0            |
| 129           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S                        | 144 9 E                        | 10 1 58       | 50       | 136                | 2.5           | 342       | 0 0            |
| 130           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 40 8 S                         | 143 55 E                       | 4 1 59        | 44       | 119                | 2.7           | 335       | 0 0            |
| 133           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S                        | 143 51 E                       | 4 1 59        | 44       | 131                | 3.0           | 336       | 0 0            |
| 134           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 52 S                        | 144 7 E                        | 10 1 59       | 50       | 131                | 2.6           | 342       | 2 1            |
| 135           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 45 S                        | 144 7 E                        | 29 1 59       | 69       | 137                | 2.0           | 343       | 0 0            |
| 136           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 38 23 S                        | 142 9 E                        | 23 1 59       | 63       | 250                | 4.0           | 328       | 2 2            |
| 137           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S                        | 143 51 E                       | 27 12 58      | 36       | 131                | 3.6           | 336       | 0 0            |
| 139           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 37 30 S                        | 140 1 E                        | 12 4 59       | 142      | 352                | 2.5           | 319       | 0 0            |
| 141           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 38 3 S                         | 140 42 E                       | 28 1 59       | 68       | 306                | 4.5           | 320       | 2 2            |
| 142           | 4   | 41 56 S 145 1 E                        | 21 11 58     | 37 30 S                        | 140 1 E                        | 9 2 59        | 80       | 352                | 4.4           | 319       | 2 1            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 1503          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 12 S 145 10 E                        | 2 3 59        | 54       | 17                 | .3            | 157       | 2          | 2   |
| 1505          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 41 57 S 145 11 E                        | 28 3 59       | 80       | 8                  | .1            | 98        | 0          | 0   |
| 1507          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 41 55 S 145 17 E                        | 2 4 59        | 85       | 5                  | .1            | 77        | 0          | 0   |
| 1512          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 14 S 145 11 E                        | 16 6 59       | 160      | 19                 | .1            | 158       | 0          | 0   |
| 1514          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | .5            | 154       | 0          | 0   |
| 1515          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | .5            | 154       | 0          | 9   |
| 1516          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 41 55 S 145 7 E                         | 2 4 59        | 85       | 5                  | .1            | 77        | 0          | 0   |
| 1518          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | .5            | 154       | 0          | 0   |
| 1525          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 12 E                        | 20 5 59       | 133      | 16                 | .1            | 150       | 0          | 0   |
| 1528          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 10 2 59       | 34       | 16                 | .5            | 154       | 0          | 0   |
| 1530          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | .5            | 154       | 0          | 0   |
| 1534          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 10 2 59       | 34       | 17                 | 1.4           | 157       | 2          | 1   |
| 1535          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 12 S 145 10 E                        | 19 1 59       | 12       | 16                 | .5            | 154       | 0          | 0   |
| 1539          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 10 2 59       | 34       | 16                 | .5            | 154       | 0          | 0   |
| 1545          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | .5            | 154       | 0          | 0   |
| 1547          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | .5            | 154       | 0          | 0   |
| 1548          | 4   | 41 56 S 145 1 E                        | 7 1 59       | 42 12 S 145 10 E                        | 4 5 59        | 117      | 17                 | .1            | 157       | 0          | 0   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 2801          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 57 S 145 11 E                        | 28 3 59       | 50       | 8                  | .2            | 98        | 0 0            |
| 2802          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 57 S 145 11 E                        | 8 3 59        | 30       | 8                  | .3            | 98        | 0 0            |
| 2803          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 55 S 145 7 E                         | 2 4 59        | 35       | 5                  | .1            | 77        | 0 0            |
| 2804          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 20 2 59       | 14       | 16                 | 1.1           | 150       | 0 0            |
| 2805          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 18 2 59       | 12       | 16                 | 1.3           | 150       | 0 0            |
| 2806          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 30 2 59       | 52       | 16                 | .3            | 150       | 0 0            |
| 2807          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 30 3 59       | 52       | 16                 | .3            | 150       | 0 0            |
| 2808          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 8 3 59        | 30       | 11                 | .4            | 124       | 0 0            |
| 2809          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 25 3 59       | 47       | 11                 | .2            | 124       | 0 0            |
| 2810          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 20 2 59       | 14       | 11                 | .8            | 124       | 0 0            |
| 2811          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 2 4 59        | 55       | 11                 | .2            | 124       | 0 0            |
| 2812          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 25 3 59       | 47       | 11                 | .2            | 124       | 0 0            |
| 2813          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 8 3 59        | 30       | 11                 | .2            | 124       | 0 0            |
| 2814          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 10 E                        | 15 2 59       | 9        | 16                 | 1.8           | 124       | 0 0            |
| 2815          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 10 E                        | 15 2 59       | 9        | 16                 | 1.8           | 154       | 0 0            |
| 2816          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 57 S 145 11 E                        | 28 3 59       | 50       | 8                  | .2            | 154       | 0 0            |
| 2817          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 11 E                         | 2 4 59        | 55       | 16                 | .3            | 150       | 0 0            |
| 2818          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 11 E                         | 28 3 59       | 50       | 11                 | .2            | 124       | 0 0            |
| 2819          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 11 E                         | 20 3 59       | 42       | 11                 | .2            | 124       | 0 0            |
| 2820          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 25 3 59       | 47       | 11                 | .2            | 124       | 0 0            |
| 2821          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 57 S 145 11 E                        | 28 3 59       | 50       | 8                  | .2            | 124       | 0 0            |
| 2822          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 30 3 59       | 52       | 16                 | .7            | 98        | 0 0            |
| 2823          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 1 3 59        | 23       | 16                 | .7            | 150       | 0 0            |
| 2824          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 15 3 59       | 23       | 16                 | .7            | 150       | 0 0            |
| 2825          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 8 3 59        | 30       | 11                 | .0            | 124       | 0 0            |
| 2826          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 15 3 59       | 40       | 11                 | .3            | 98        | 0 0            |
| 2827          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 57 S 145 11 E                        | 2 3 59        | 24       | 8                  | .2            | 98        | 0 0            |
| 2828          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 24 3 59       | 46       | 11                 | .2            | 124       | 0 0            |
| 2829          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 6 3 59        | 28       | 11                 | .4            | 124       | 0 0            |
| 2830          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 1 3 59        | 23       | 11                 | .5            | 124       | 0 0            |
| 2831          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 10 E                        | 20 2 59       | 14       | 16                 | 1.1           | 154       | 0 0            |
| 2832          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 10 E                        | 8 3 59        | 30       | 8                  | .3            | 98        | 0 0            |
| 2833          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 10 E                        | 15 2 59       | 9        | 16                 | 1.8           | 154       | 0 0            |
| 2834          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 18 2 59       | 12       | 16                 | 1.7           | 150       | 0 0            |
| 2835          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 1 3 59        | 23       | 16                 | 1.7           | 150       | 0 0            |
| 2836          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 1 3 59        | 23       | 16                 | .7            | 150       | 0 0            |
| 2837          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 30 3 59       | 52       | 16                 | .3            | 150       | 0 0            |
| 2838          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 1 3 59        | 23       | 16                 | .3            | 150       | 0 0            |
| 2839          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 11 E                        | 12 3 59       | 34       | 16                 | .2            | 150       | 0 0            |
| 2840          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 11 E                        | 30 3 59       | 52       | 16                 | .2            | 150       | 0 0            |
| 2841          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 25 2 59       | 47       | 16                 | 1.8           | 124       | 0 0            |
| 2842          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 15 2 59       | 9        | 16                 | 1.6           | 154       | 0 0            |
| 2843          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 24 2 59       | 18       | 11                 | .6            | 124       | 0 0            |
| 2844          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 30 3 59       | 52       | 16                 | .3            | 150       | 0 0            |
| 2845          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 26 2 59       | 20       | 16                 | .7            | 150       | 0 0            |
| 2846          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 10 S 145 12 E                        | 1 3 59        | 23       | 16                 | .8            | 150       | 9 9            |
| 2847          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 55 S 145 7 E                         | 12 3 59       | 55       | 8                  | .1            | 77        | 0 0            |
| 2848          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 41 57 S 145 11 E                        | 12 3 59       | 55       | 8                  | .2            | 98        | 0 0            |
| 2849          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 6 3 59        | 28       | 11                 | .4            | 124       | 0 0            |
| 2850          | 4 |   | 41 56 S 145 1 E                        | 6 2 59       | 42 2 S 145 13 E                         | 6 3 59        | 28       | 11                 | .4            | 124       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 2754          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 41 S 144 57 E                        | 27 2 61       | 719      | 15                 | .0            | 349       | 2 2            |
| 2751          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 55 S 145 7 E                         | 12 9 59       | 186      | 5                  | .0            | 77        | 0 0            |
| 2763          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 13 S 144 42 E                        | 14 6 59       | 96       | 45                 | .5            | 342       | 0 0            |
| 2770          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 13 S 144 47 E                        | 15 5 60       | 432      | 44                 | .1            | 346       | 0 0            |
| 2775          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 42 10 S 145 12 E                        | 19 4 59       | 40       | 16                 | .4            | 150       | 2 2            |
| 2779          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 41 S 144 57 E                        | 13 3 61       | 734      | 15                 | .0            | 349       | 4 1            |
| 2781          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 16 S 144 47 E                        | 15 9 60       | 555      | 41                 | .1            | 345       | 0 0            |
| 2782          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 28 S 144 45 E                        | 30 5 59       | 81       | 32                 | .4            | 358       | 0 0            |
| 2780          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 42 2 S 145 13 E                         | 19 4 59       | 40       | 11                 | .3            | 124       | 0 0            |
| 2791          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 41 S 144 57 E                        | 21 2 61       | 713      | 15                 | .0            | 349       | 2 2            |
| 2795          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 42 40 S 145 16 E                        | 15 9 60       | 555      | 45                 | .1            | 166       | 0 0            |
| 2800          | 4 |   | 41 56 S 145 1 E                        | 10 3 59      | 41 41 S 144 57 E                        | 27 3 59       | 17       | 15                 | .9            | 349       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROMTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 2942          | 4      | 41 56 S 145 1 E                        | 21 4 59         | 42 39 S 145 15 E                        | 8 5 59           | 17          | 44                    | 2.6              | 166       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 2301          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 10 S 145 14 E                        | 20 3 61       | 648      | 17                 | .0            | 145       | 0 0            |
| 2302          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E                         | 15 5 60       | 339      | 5                  | .0            | 77        | 0 0            |
| 2304          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 26 7 59       | 45       | 11                 | .2            | 124       | 0 0            |
| 2306          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 17 E                        | 1 8 59        | 51       | 15                 | .1            | 77        | 0 0            |
| 2309          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 15 5 60       | 339      | 11                 | .0            | 124       | 0 0            |
| 2310          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 17 E                        | 29 7 59       | 46       | 15                 | .1            | 77        | 0 0            |
| 2313          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 57 S 145 11 E                        | 30 4 62       | 1054     | 8                  | .0            | 98        | 0 0            |
| 2315          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 10 S 145 12 E                        | 18 9 59       | 99       | 16                 | .2            | 150       | 0 0            |
| 2317          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E                         | 26 7 59       | 45       | 15                 | .1            | 77        | 0 0            |
| 2318          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E                         | 1 8 59        | 51       | 5                  | .1            | 77        | 0 0            |
| 2322          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 14 9 59       | 95       | 11                 | .1            | 124       | 0 0            |
| 2326          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 57 S 145 11 E                        | 12 3 62       | 1005     | 16                 | .0            | 98        | 0 0            |
| 2327          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 57 S 145 13 E                        | 20 9 59       | 101      | 11                 | .1            | 124       | 0 0            |
| 2328          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 13 E                        | 26 7 59       | 45       | 15                 | .1            | 77        | 0 0            |
| 2331          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E                         | 12 9 59       | 93       | 5                  | .1            | 77        | 0 0            |
| 2332          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E                         | 12 9 59       | 93       | 5                  | .1            | 77        | 0 0            |
| 2334          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 14 9 59       | 95       | 11                 | .1            | 124       | 0 0            |
| 2335          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 17 12 61      | 920      | 11                 | .0            | 124       | 0 0            |
| 2337          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 20 9 59       | 101      | 11                 | .1            | 124       | 0 0            |
| 2342          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 40 S 145 16 E                        | 15 9 60       | 462      | 45                 | .1            | 166       | 0 0            |
| 2343          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 1 8 59        | 51       | 11                 | .2            | 124       | 0 0            |
| 2344          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 20 9 59       | 101      | 11                 | .1            | 124       | 0 0            |
| 2346          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 15 5 60       | 339      | 11                 | .0            | 124       | 0 0            |
| 2350          | 4 | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E                         | 28 7 59       | 47       | 11                 | .2            | 124       | 0 0            |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| B<br>P | BOTTLE<br>NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|--------|------------------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4      | 2671             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2673             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2674             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 9 59          | 12          | 16                    | 1.3              | 150       | 0 0               |
| 4      | 2676             | 41 56 S 145 1 E                        | 6 9 59          | 41 57 S 145 11 E                        | 21 12 01         | 837         | 8                     | .0               | 98        | 0 0               |
| 4      | 2677             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 9 59          | 12          | 16                    | 1.3              | 150       | 0 0               |
| 4      | 2678             | 41 56 S 145 1 E                        | 6 9 59          | 41 55 S 145 7 E                         | 15 6 00          | 283         | 5                     | .0               | 77        | 0 0               |
| 4      | 2679             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2681             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2682             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2683             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2685             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2690             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2694             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 14 9 59          | 8           | 16                    | 2.0              | 150       | 0 0               |
| 4      | 2695             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2696             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 15 5 00          | 252         | 16                    | .1               | 150       | 0 0               |
| 4      | 2699             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 2700             | 41 56 S 145 1 E                        | 6 9 59          | 42 2 S 145 13 E                         | 15 6 00          | 283         | 11                    | .0               | 124       | 0 0               |
| 4      | 3151             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3154             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3155             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3156             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3160             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3163             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3164             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3165             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3166             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3170             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 26 9 59          | 20          | 16                    | .8               | 150       | 0 0               |
| 4      | 3172             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3173             | 41 56 S 145 1 E                        | 6 9 59          | 38 36 S 144 36 E                        | 1 5 60           | 238         | 201                   | .8               | 355       | 0 0               |
| 4      | 3175             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3176             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 9 59          | 12          | 16                    | 1.3              | 150       | 0 0               |
| 4      | 3177             | 41 56 S 145 1 E                        | 6 9 59          | 41 55 S 145 7 E                         | 15 6 00          | 283         | 5                     | .0               | 77        | 0 0               |
| 4      | 3178             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 9 59          | 12          | 16                    | 1.3              | 150       | 2 1               |
| 4      | 3179             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3180             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 26 11 59         | 81          | 16                    | 1.2              | 150       | 0 0               |
| 4      | 3185             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 9 59          | 12          | 16                    | 1.3              | 150       | 0 0               |
| 4      | 3186             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 10 59         | 42          | 16                    | .4               | 150       | 0 0               |
| 4      | 3189             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 18 9 59          | 12          | 16                    | 1.3              | 150       | 9 1               |
| 4      | 3190             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 18 E                        | 6 9 60           | 366         | 19                    | .1               | 138       | 0 0               |
| 4      | 3192             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3197             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3198             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |
| 4      | 3200             | 41 56 S 145 1 E                        | 6 9 59          | 42 10 S 145 12 E                        | 20 9 59          | 14          | 16                    | 1.1              | 150       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1959-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|--------------------|------------------|-----------|-------------------|
| 3612          | 4      | 41 56 S 145 1 E                        | 13 10 59        | 42 10 S 145 12 E                        | 14 11 59         | 32          | 16                 | .5               | 150       | 2 2               |
| 3618          | 4      | 41 56 S 145 1 E                        | 13 10 59        | 42 10 S 145 12 E                        | 14 11 59         | 32          | 16                 | .5               | 150       | 2 2               |
| 3632          | 4      | 41 56 S 145 1 E                        | 13 10 59        | 42 12 S 145 10 E                        | 13 3 60          | 152         | 17                 | .1               | 157       | 4 1               |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 3301          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 10 4 62       | 767      | 11                 | .0            | 124       | 0 0            |
| 3303          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | .0            | 124       | 0 0            |
| 3305          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 15 5 60       | 772      | 11                 | .2            | 124       | 0 0            |
| 3306          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 8 E                         | 30 4 62       | 787      | 5                  | .0            | 79        | 0 0            |
| 3311          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 13 E                        | 15 6 60       | 103      | 9                  | .1            | 84        | 0 0            |
| 3313          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 121      | 16                 | .8            | 150       | 0 0            |
| 3314          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 13 E                        | 15 6 60       | 103      | 9                  | .1            | 84        | 0 0            |
| 3316          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 121      | 16                 | .8            | 150       | 0 0            |
| 3318          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 18 E                        | 16 10 60      | 226      | 19                 | .1            | 138       | 0 0            |
| 3319          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 221      | 16                 | .8            | 150       | 0 0            |
| 3322          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 57 S 145 11 E                        | 30 4 62       | 787      | 8                  | .0            | 98        | 0 0            |
| 3324          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 31 3 62       | 757      | 11                 | .0            | 124       | 0 0            |
| 3325          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 16                 | .8            | 150       | 0 0            |
| 3327          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | .0            | 124       | 0 0            |
| 3329          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 12 5 61       | 424      | 11                 | .0            | 124       | 0 0            |
| 3330          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 8 E                         | 30 4 62       | 787      | 5                  | .0            | 79        | 0 0            |
| 3361          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 27 3 60       | 23       | 16                 | .7            | 150       | 0 0            |
| 3363          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 27 3 60       | 23       | 16                 | .7            | 150       | 0 0            |
| 3364          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 13 E                        | 15 3 60       | 72       | 9                  | .8            | 84        | 0 0            |
| 3365          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 16                 | .8            | 150       | 0 0            |
| 3366          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 13 E                        | 17 12 61      | 653      | 11                 | .0            | 124       | 0 0            |
| 3367          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 16                 | .8            | 150       | 0 0            |
| 3369          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 27 3 60       | 23       | 16                 | .7            | 150       | 2 1            |
| 3370          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 27 3 60       | 23       | 16                 | .7            | 150       | 0 0            |
| 3382          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 17 E                        | 15 6 60       | 103      | 5                  | .0            | 77        | 0 0            |
| 3383          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 16                 | .8            | 150       | 0 0            |
| 3388          | 4 |   | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 16                 | .8            | 150       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 3414             | 4      | 41 56 S 145 1 E                        | 1 4 60          | 40 53 S 144 40 E                        | 6 4 60           | 5           | 65                    | 13.0             | 346       | 0 0               |
| 3450             | 4      | 41 56 S 145 1 E                        | 1 4 60          | 40 58 S 144 38 E                        | 1 5.60           | 30          | 61                    | 2.0              | 343       | 0 0               |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 3501          | 4      | 41 56 S 145 1 E                        | 12 5 60         | 39 50 S 147 51 E                        | 21 7 60          | 70          | 180                   | 2.6              | 46        | 0 0               |
| 3512          | 4      | 41 56 S 145 1 E                        | 12 5 60         | 28 5 S 153 30 E                         | 15 3 61          | 307         | 930                   | 3.0              | 27        | 2 1               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 3701          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 0 0               |
| 3702          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 0 0               |
| 3705          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 9 9               |
| 3706          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 0 0               |
| 3710          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 0 0               |
| 3714          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 24 6 60       | 20       | 96                 | 4.8           | 151       | 0 0               |
| 3720          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 0 0               |
| 3729          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 5 2 61        | 246      | 96                 | .4            | 151       | 0 0               |
| 3731          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 24 6 60       | 20       | 96                 | 4.8           | 151       | 0 0               |
| 3732          | 4 | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 24 6 60       | 20       | 96                 | 4.8           | 151       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 3127             | 4      | 41 56 S 145 1 E                        | 5 7 60          | 43 20 S 146 3 E                         | 6 11 62          | 853         | 96                    | .1               | 151       | 0 0               |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT                 | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |   |
|---------------|---|---|--|--------------|---|---------------|--------------------------|--------------------|---------------|-----------|------------|-----|---|
| 4212          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 15 S 145 20 E                        | 28 8 60       | 18                       | 24                 | 1.3           | 143       | 2          | 1   |   |
| 4226          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 10 S 145 18 E                        | 12 10 60      | 63                       | 19                 | .3            | 138       | 0          | 0   |   |
| 4227          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 10 S 145 14 E                        | 14 12 60      | 126                      | 17                 | .1            | 145       | 2          | 1   |   |
| 4229          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 10 S 145 14 E                        | 12 1 61       | 155                      | 17                 | .1            | 145       | 0          | 0   |   |
| 4233          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 41 58 S 145 12 E                        | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |
| 4234          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 2 S 145 13 E                         | 10 4 62       | 608                      | 11                 | .0            | 124       | 0          | 0   |   |
| 4236          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 41 54 S 145 8 E                         | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |
| 4237          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 10 S 145 14 E                        | 20 3 61       | 222                      | 17                 | .1            | 145       | 2          | 1   |   |
| 4238          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 2 S 145 13 E                         | 10 4 62       | 608                      | 11                 | .0            | 124       | 0          | 0   |   |
| 4242          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 41 54 S 145 8 E                         | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |
| 4243          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 10 S 145 14 E                        | 12 1 61       | 155                      | 17                 | .1            | 145       | 0          | 0   |   |
| 4244          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 41 58 S 145 12 E                        | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |
| 4246          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 10 S 145 14 E                        | 14 12 60      | 126                      | 17                 | .1            | 145       | 0          | 0   |   |
| 4247          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 5 S 145 10 E                         | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |
| 4248          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 42 5 S 145 16 E                         | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |
| 4250          | 4 |   | 41 56 S 145 1 E                        | 10 8 60      | 41 58 S 145 12 E                        | 0 9 60        | RECOVERY DATA INCOMPLETE |                    |               |           |            | 0   | 0 |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4302          | 4      | 41 56 S 145 1 E                        | 13 9 60         | 42 38 S 145 15 E                        | 11 2 61          | 151         | 43                    | .3               | 166       | 0 0               |
| 4310          | 4      | 41 56 S 145 1 E                        | 13 9 60         | 41 21 S 144 46 E                        | 13 5 61          | 242         | 37                    | .2               | 342       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 4535             | 4      | 41 56 S 145 1 E                        | 13 11 60        | 42 51 S 145 27 E                        | 20 1 61          | 68          | 58                    | .9               | 161       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 4738          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 42 12 S                    | 145 10 E                    | 14 5 61       | 124      | 17                 | .1            | 157       | 0 0            |
| 4740          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 41 41 S                    | 144 57 E                    | 11 2 61       | 32       | 15                 | .5            | 349       | 0 0            |
| 4749          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 43 24 S                    | 145 58 E                    | 19 11 61      | 313      | 97                 | .3            | 155       | 0 0            |
| 4758          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 43 4 S                     | 145 42 E                    | 21 4 61       | 101      | 74                 | .7            | 156       | 4 1            |
| 4759          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 41 49 S                    | 145 4 E                     | 9 2 61        | 30       | 7                  | .2            | 18        | 0 0            |
| 4767          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 41 49 S                    | 145 4 E                     | 12 1 61       | 2        | 7                  | 3.5           | 18        | 0 0            |
| 4770          | 4   | 41 56 S                   | 145 1 E                    | 10 1 61      | 41 45 S                    | 145 1 E                     | 2 4 61        | 82       | 11                 | .1            | 0         | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CCM |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 5726          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 10 S 145 12 E                        | 10 5 62       | 446      | 16                 | .0            | 150       | 0 0            |
| 5727          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 10 S 145 14 E                        | 2 5 61        | 73       | 17                 | .2            | 145       | 0 0            |
| 5729          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 49 S 145 4 E                         | 29 2 61       | 11       | 17                 | .6            | 148       | 0 0            |
| 5730          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 2 S 145 13 E                         | 28 5 62       | 464      | 11                 | .0            | 124       | 0 0            |
| 5735          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 41 S 144 57 E                        | 19 8 61       | 182      | 15                 | .1            | 399       | 0 0            |
| 5736          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 57 S 145 11 E                        | 10 4 62       | 416      | 8                  | .0            | 98        | 0 0            |
| 5738          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 2 S 145 13 E                         | 17 12 62      | 667      | 11                 | .0            | 124       | 0 0            |
| 5739          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 13 S 145 15 E                        | 8 5 62        | 444      | 20                 | .0            | 149       | 0 0            |
| 5741          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 115       | 0 0            |
| 5742          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 5 S 145 8 E                          | 12 4 62       | 418      | 5                  | .0            | 79        | 0 0            |
| 5743          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5744          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5745          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5746          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 2 S 145 13 E                         | 14 1 62       | 330      | 11                 | .0            | 124       | 0 0            |
| 5747          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 10 S 145 12 E                        | 10 5 62       | 445      | 16                 | .0            | 150       | 0 0            |
| 5750          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5776          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5778          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 2 S 145 13 E                         | 17 12 62      | 667      | 11                 | .0            | 124       | 0 0            |
| 5779          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 45 S 145 1 E                         | 2 4 61        | 43       | 11                 | .3            | 0         | 0 0            |
| 5780          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 57 S 145 11 E                        | 18 5 62       | 454      | 8                  | .0            | 98        | 0 0            |
| 5783          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5784          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0 0            |
| 5795          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 42 2 S 145 13 E                         | 17 12 62      | 667      | 11                 | .0            | 124       | 0 0            |
| 5798          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 45 S 145 1 E                         | 3 4 61        | 44       | 11                 | .3            | 0         | 0 0            |
| 5800          | 4 |   | 41 56 S 145 1 E                        | 18 2 61      | 41 57 S 145 11 E                        | 10 4 62       | 416      | 8                  | .0            | 98        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 6802          | 4 | 41 56 S 145 1 E                        | 6 8 61       | 41 35 S 144 53 E                        | 15 3 62       | 221      | 22                 | .1            | 344       | 0 0            |
| 6811          | 4 | 41 56 S 145 1 E                        | 6 8 61       | 43 24 S 145 58 E                        | 19 11 61      | 105      | 77                 | .9            | 155       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 7005          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 41 41 S 144 57 E                        | 20 10 62      | 364      | 15                 | .0            | 349       | 4          | 2   |
| 7008          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 13 S 145 19 E                        | 6 1 62        | 77       | 20                 | .3            | 149       | 2          | 2   |
| 7011          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 15 S 145 11 E                        | 1 11 61       | 11       | 20                 | 1.8           | 159       | 0          | 0   |
| 7013          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 15 S 145 11 E                        | 7 11 61       | 17       | 20                 | 1.2           | 159       | 0          | 0   |
| 7017          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 15 S 145 11 E                        | 7 11 61       | 17       | 20                 | 1.2           | 159       | 0          | 0   |
| 7018          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 2 S 145 13 E                         | 10 4 62       | 171      | 11                 | .1            | 124       | 0          | 0   |
| 7020          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 13 S 145 15 E                        | 6 1 62        | 77       | 20                 | .3            | 149       | 2          | 2   |
| 7021          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 41 55 S 145 7 E                         | 27 10 61      | 6        | 5                  | .8            | 177       | 0          | 0   |
| 7037          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 14 S 145 11 E                        | 13 1 62       | 84       | 19                 | .2            | 158       | 0          | 0   |
| 7038          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 15 S 145 7 E                         | 7 11 61       | 17       | 20                 | 1.2           | 167       | 0          | 0   |
| 7039          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 41 43 S 144 55 E                        | 5 11 61       | 15       | 14                 | .9            | 341       | 0          | 0   |
| 7043          | 4 |   | 41 56 S 145 1 E                        | 21 10 61     | 42 15 S 145 55 E                        | 7 11 61       | 17       | 44                 | 2.6           | 115       | 0          | 0   |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 7101          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 41 57 S 145 11 E                        | 11 8 62       | 255      | 8                  | .0            | 98        | 0 0 0             |
| 7102          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7104          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 28 5 62       | 180      | 11                 | .1            | 124       | 0 0 0             |
| 7106          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7107          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 41 57 S 145 11 E                        | 11 8 62       | 255      | 8                  | .0            | 98        | 0 0 0             |
| 7108          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 41 57 S 145 11 E                        | 11 8 62       | 255      | 8                  | .0            | 98        | 0 0 0             |
| 7111          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7114          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7115          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7116          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7119          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 23 1 62       | 55       | 17                 | .3            | 145       | 0 0 0             |
| 7120          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7151          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 41 55 S 145 8 E                         | 10 5 62       | 162      | 5                  | .0            | 179       | 0 0 0             |
| 7153          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7154          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7156          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 12 S 145 10 E                        | 24 4 62       | 46       | 17                 | .1            | 157       | 0 0 0             |
| 7157          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7158          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7159          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7160          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7163          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7164          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 10 S 145 12 E                        | 18 5 62       | 170      | 16                 | .1            | 150       | 0 0 0             |
| 7165          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7166          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 28 5 62       | 180      | 11                 | .1            | 124       | 0 0 0             |
| 7168          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 12 5 62       | 164      | 11                 | .1            | 124       | 0 0 0             |
| 7171          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7172          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |
| 7174          | 4   | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0 0 0             |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 7202          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 24 12 61      | 19       | 8                  | .4            | 98        | 0 0            |
| 7203          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 42 2 S 145 13 E             | 18 5 62       | 164      | 11                 | .1            | 124       | 0 0            |
| 7206          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7207          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7208          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 24 12 61      | 19       | 4                  | .4            | 98        | 0 0            |
| 7209          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7210          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7211          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7212          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 24 12 61      | 19       | 4                  | .4            | 98        | 0 0            |
| 7213          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7214          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 4                  | .1            | 90        | 0 0            |
| 7215          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 11 E            | 24 12 61      | 19       | 4                  | .4            | 98        | 0 0            |
| 7217          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7219          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 17 2 62       | 74       | 5                  | .1            | 90        | 0 0            |
| 7220          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7221          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 24 12 61      | 19       | 4                  | .4            | 98        | 0 0            |
| 7222          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 4                  | .1            | 98        | 0 0            |
| 7223          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 4                  | .1            | 98        | 0 0            |
| 7225          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7227          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 59 S 145 11 E            | 24 3 62       | 109      | 8                  | .1            | 112       | 0 0            |
| 7230          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7231          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7233          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 4                  | .1            | 90        | 0 0            |
| 7235          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 4                  | .1            | 90        | 0 0            |
| 7237          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 4                  | .1            | 90        | 0 0            |
| 7238          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7239          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 59 S 145 11 E            | 24 3 62       | 109      | 8                  | .1            | 112       | 0 0            |
| 7240          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 56 S 145 8 E             | 3 2 62        | 60       | 5                  | .1            | 90        | 0 0            |
| 7241          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7242          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 31 3 62       | 116      | 8                  | .1            | 98        | 0 0            |
| 7243          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 24 12 61      | 19       | 4                  | .4            | 98        | 0 0            |
| 7249          | 4 |   | 41 56 S 145 1 E                        | 3 12 61      | 41 57 S 145 11 E            | 24 12 61      | 16       | 8                  | .5            | 98        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOYLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|-----------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 7304            | 4      | 41 56 S 145 1 E                        | 7 1 62          | 41 59 S 145 11 E                        | 24 3 62          | 76          | 8                     | .1               | 112       | 0 0               |
| 7314            | 4      | 41 56 S 145 1 E                        | 7 1 62          | 40 55 S 144 41 E                        | 8 2 62           | 32          | 53                    | 2.0              | 346       | 0 0               |
| 7341            | 4      | 41 56 S 145 1 E                        | 7 1 62          | 41 3 S 144 41 E                         | 8 3 62           | 60          | 55                    | .9               | 344       | 2 2               |
| 7346            | 4      | 41 56 S 145 1 E                        | 7 1 62          | 40 51 S 144 42 E                        | 10 3 62          | 62          | 67                    | 1.1              | 348       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 7751          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 55 S 145 8 E                         | 12 5 62       | 71       | 5                  | .1            | 79        | 0 0            |
| 7752          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 18 5 62       | 77       | 8                  | .1            | 98        | 0 0            |
| 7753          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0 0            |
| 7754          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7755          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7756          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0 0            |
| 7757          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 18 5 62       | 77       | 8                  | .1            | 98        | 0 0            |
| 7758          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 14 5 62       | 73       | 8                  | .1            | 98        | 0 0            |
| 7759          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 7 S 145 16 E                         | 1 4 62        | 30       | 16                 | .5            | 135       | 0 0            |
| 7760          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 7 S 145 16 E                         | 1 4 62        | 30       | 16                 | .5            | 135       | 0 0            |
| 7761          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 55 S 145 8 E                         | 10 5 62       | 69       | 5                  | .1            | 79        | 0 0            |
| 7762          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 18 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7763          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 10 S 145 12 E                        | 12 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7764          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7765          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 18 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7766          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 18 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7767          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 55 S 145 8 E                         | 10 5 62       | 69       | 5                  | .1            | 79        | 0 0            |
| 7768          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 18 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7769          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7770          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 14 5 62       | 73       | 11                 | .2            | 124       | 0 0            |
| 7771          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0 0            |
| 7772          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 14 5 62       | 73       | 11                 | .2            | 124       | 0 0            |
| 7773          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 16 5 62       | 75       | 11                 | .2            | 124       | 0 0            |
| 7774          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7775          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7776          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7777          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7778          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 55 S 145 8 E                         | 16 5 62       | 75       | 5                  | .1            | 79        | 0 0            |
| 7779          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 18 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7780          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 12 5 62       | 77       | 8                  | .1            | 98        | 0 0            |
| 7781          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 18 5 62       | 77       | 8                  | .1            | 98        | 0 0            |
| 7782          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7783          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7784          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7785          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 10 S 145 12 E                        | 18 5 62       | 77       | 16                 | .2            | 150       | 0 0            |
| 7786          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 18 5 62       | 77       | 8                  | .1            | 98        | 0 0            |
| 7787          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7788          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7789          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 12 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7790          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0 0            |
| 7791          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 55 S 145 8 E                         | 16 5 62       | 75       | 5                  | .1            | 79        | 0 0            |
| 7792          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7793          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 12 5 62       | 71       | 8                  | .1            | 98        | 0 0            |
| 7794          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7795          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 69       | 11                 | .2            | 124       | 0 0            |
| 7796          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7797          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 7 S 145 16 E                         | 31 3 62       | 29       | 16                 | .6            | 135       | 0 0            |
| 7798          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0 0            |
| 7799          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 18 5 62       | 77       | 11                 | .2            | 124       | 0 0            |
| 7800          | 4   | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|-----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 4627          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 26 S 144 45 E                        | 15 1 61       | 33       | 10                 | .3            | 90        | 0 0            |
| 4631          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 16 S 144 43 E                        | 2 1 61        | 20       | 13                 | .6            | 42        | 0 0            |
| 4633          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 17 S 144 42 E                        | 7 10 61       | 298      | 21                 | .1            | 24        | 0 0            |
| 4636          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 55 S 144 41 E                        | 7 1 61        | 25       | 30                 | 1.2           | 166       | 0 0            |
| 4638          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 17 S 144 43 E                        | 2 1 61        | 20       | 13                 | .6            | 46        | 0 0            |
| 4640          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 16 S 144 43 E                        | 7 1 61        | 25       | 13                 | .5            | 42        | 0 0            |
| 4641          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 18 S 144 43 E                        | 25 1 61       | 43       | 12                 | .3            | 48        | 0 0            |
| 4644          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 18 S 144 43 E                        | 2 1 61        | 20       | 12                 | .5            | 48        | 0 0            |
| 4650          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 47 S 145 1 E                         | 2 1 61        | 20       | 31                 | 1.5           | 133       | 0 0            |
| 4676          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 16 S 144 43 E                        | 2 1 61        | 20       | 13                 | .6            | 42        | 0 0            |
| 4679          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 14 S 144 41 E                        | 12 1 61       | 30       | 14                 | .5            | 32        | 0 0            |
| 4681          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 16 S 144 43 E                        | 2 1 61        | 20       | 13                 | .6            | 42        | 0 0            |
| 4682          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 16 S 144 43 E                        | 2 1 61        | 20       | 13                 | .6            | 42        | 0 0            |
| 4683          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 7 S 144 43 E                         | 8 1 61        | 26       | 21                 | .8            | 25        | 0 0            |
| 4684          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 9 S 144 42 E                         | 17 1 61       | 35       | 19                 | .5            | 26        | 0 0            |
| 4689          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 18 S 144 43 E                        | 7 1 61        | 25       | 12                 | .5            | 48        | 0 0            |
| 4690          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 14 S 144 43 E                        | 18 5 61       | 156      | 15                 | .1            | 37        | 0 0            |
| 4692          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 41 S 144 57 E                        | 17 2 61       | 66       | 25                 | .4            | 128       | 0 0            |
| 4695          | 6   | 41 26 S 144 31 E                       | 13 12 60     | 41 14 S 144 41 E                        | 12 1 61       | 30       | 14                 | .5            | 32        | 0 0            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMY CON |
|---------------|--------|--|--------------|-------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 5036          | 6      | 41 26 S 144 31 E                       | 9 3 61       | 41 23 S           | 144 47 E                       | 29 4 61       | 51       | 12                 | .2            | 76        | 9 9            |
| 5050          | 6      | 41 26 S 144 31 E                       | 9 3 61       | 41 26 S           | 144 45 E                       | 2 4 61        | 24       | 10                 | .4            | 90        | 0 0            |
| 5059          | 6      | 41 26 S 144 31 E                       | 9 3 61       | 41 26 S           | 144 45 E                       | 28 4 61       | 50       | 10                 | .2            | 90        | 9 9            |
| 5070          | 6      | 41 26 S 144 31 E                       | 9 3 61       | 41 26 S           | 144 45 E                       | 2 4 61        | 24       | 10                 | .4            | 90        | 2 1            |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|-------------------|
| 7067          | 6 | 41 26 S 144 31 E                       | 21 10 61     | 41 49 S 145 2 E                         | 4 11 61       | 14       | 33                 | 2.4           | 135       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE<br>NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|------------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 7145             | 6      | 41 26 S 144 31 E                       | 29 11 61        | 41 31 S 144 53 E                        | 14 1 62          | 46          | 17                    | .4               | 107       | 0 0               |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R<br>P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|--------|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 7257          | 6      | 41 26 S 144 31 E                       | 5 12 61         | 41 35 S 144 53 E                        | 15 3 62          | 100         | 19                    | .2               | 119       | 0 0               |
| 7262          | 6      | 41 26 S 144 31 E                       | 5 12 61         | 41 30 S 144 49 E                        | 10 3 62          | 95          | 14                    | .1               | 107       | 0 0               |
| 7274          | 6      | 41 26 S 144 31 E                       | 5 12 61         | 41 27 S 144 47 E                        | 17 3 62          | 102         | 12                    | .1               | 95        | 0 0               |
| 7299          | 6      | 41 26 S 144 31 E                       | 5 12 61         | 41 27 S 144 47 E                        | 5 5 62           | 151         | 12                    | .1               | 95        | 0 0               |

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## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 2             | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 49 E                        | 19 4 59       | 205      | 27                 | .1            | 340       | 0      |
| 6             | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 49 E                        | 19 4 59       | 205      | 27                 | .1            | 340       | 0      |
| 7             | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 49 E                        | 19 4 59       | 205      | 27                 | .1            | 340       | 0      |
| 8             | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 53 E                        | 19 7 61       | 1027     | 22                 | .0            | 344       | 0      |
| 10            | 41 56 S 145 1 E                        | 26 9 58      | 41 31 S 144 53 E                        | 19 10 61      | 1107     | 26                 | .0            | 342       | 0      |
| 13            | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E                        | 19 4 59       | 205      | 22                 | .1            | 344       | 0      |
| 14            | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E                        | 19 4 59       | 205      | 22                 | .1            | 344       | 0      |
| 15            | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E                        | 19 4 59       | 205      | 22                 | .1            | 344       | 0      |
| 24            | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E                        | 19 4 59       | 205      | 22                 | .1            | 344       | 0      |
| 26            | 41 56 S 145 1 E                        | 26 9 58      | 41 35 S 144 53 E                        | 19 7 61       | 1027     | 22                 | .0            | 344       | 0      |
| 41            | 41 56 S 145 1 E                        | 26 9 58      | 41 41 S 144 57 E                        | 19 10 61      | 1107     | 22                 | .0            | 344       | 0      |
| 42            | 41 56 S 145 1 E                        | 26 9 58      | 41 41 S 144 57 E                        | 19 10 61      | 1107     | 22                 | .0            | 344       | 0      |
| 48            | 41 56 S 145 1 E                        | 26 9 58      | 41 55 S 145 7 E                         | 28 12 58      | 93       | 15                 | .2            | 349       | 0      |
| 53            | 41 3 S 144 23 E                        | 26 9 58      | 41 55 S 145 7 E                         | 17 3 60       | 538      | 5                  | .0            | 77        | 0      |
| 59            | 41 3 S 144 23 E                        | 26 9 58      | 41 55 S 145 7 E                         | 4 4 60        | 556      | 5                  | .0            | 77        | 0      |
| 60            | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 10 E                        | 25 12 58      | 90       | 76                 | .8            | 152       | 0      |
| 69            | 41 3 S 144 23 E                        | 26 9 58      | 42 14 S 145 14 E                        | 8 29 61       | 829      | 81                 | .1            | 152       | 0      |
| 78            | 41 3 S 144 23 E                        | 26 9 58      | 42 17 S 145 16 E                        | 25 11 58      | 60       | 75                 | 1.3           | 148       | 0      |
| 84            | 41 3 S 144 23 E                        | 26 9 58      | 42 15 S 145 20 E                        | 18 1 59       | 114      | 84                 | .7            | 149       | 0      |
| 87            | 41 3 S 144 23 E                        | 26 9 58      | 42 17 S 145 20 E                        | 18 1 59       | 114      | 84                 | .7            | 149       | 0      |
| 88            | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 12 E                        | 22 11 58      | 60       | 75                 | 1.3           | 148       | 2      |
| 92            | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 12 E                        | 19 4 59       | 57       | 76                 | 1.3           | 151       | 2      |
| 96            | 41 3 S 144 23 E                        | 26 9 58      | 42 10 S 145 12 E                        | 6 5 59        | 222      | 70                 | .3            | 144       | 0      |
| 107           | 41 56 S 145 1 E                        | 21 11 58     | 38 20 S 143 16 E                        | 25 10 58      | 29       | 75                 | 2.6           | 148       | 0      |
| 108           | 41 56 S 145 1 E                        | 21 11 58     | 35 1 S 136 54 E                         | 24 5 59       | 184      | 267                | 1.5           | 324       | 0      |
| 109           | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S 143 51 E                        | 15 7 59       | 267      | 564                | 2.1           | 317       | 2      |
| 110           | 41 56 S 145 1 E                        | 21 11 58     | 39 40 S 144 10 E                        | 17 1 59       | 474      | 141                | .6            | 336       | 0      |
| 113           | 41 56 S 145 1 E                        | 21 11 58     | 39 52 S 144 7 E                         | 10 1 59       | 50       | 137                | 3.0           | 344       | 0      |
| 120           | 41 56 S 145 1 E                        | 21 11 58     | 39 45 S 144 7 E                         | 29 1 59       | 69       | 137                | 2.6           | 342       | 2      |
| 122           | 41 56 S 145 1 E                        | 21 11 58     | 38 20 S 144 36 E                        | 23 2 59       | 94       | 267                | 2.8           | 335       | 2      |
| 125           | 41 56 S 145 1 E                        | 21 11 58     | 38 20 S 144 20 E                        | 17 3 59       | 146      | 218                | 1.9           | 352       | 2      |
| 126           | 41 56 S 145 1 E                        | 21 11 58     | 38 49 S 139 50 E                        | 25 9 59       | 308      | 302                | 1.0           | 308       | 0      |
| 129           | 41 56 S 145 1 E                        | 21 11 58     | 40 46 S 144 42 E                        | 10 1 59       | 50       | 131                | 2.6           | 342       | 2      |
| 133           | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S 144 9 E                         | 18 2 62       | 1175     | 71                 | .1            | 348       | 1      |
| 134           | 41 56 S 145 1 E                        | 21 11 58     | 40 8 S 143 55 E                         | 10 1 59       | 50       | 124                | 2.5           | 343       | 0      |
| 135           | 41 56 S 145 1 E                        | 21 11 58     | 39 52 S 144 7 E                         | 4 1 59        | 44       | 119                | 2.7           | 335       | 0      |
| 136           | 41 56 S 145 1 E                        | 21 11 58     | 39 45 S 144 7 E                         | 4 1 59        | 44       | 131                | 3.0           | 336       | 4      |
| 137           | 41 56 S 145 1 E                        | 21 11 58     | 38 23 S 142 9 E                         | 29 1 59       | 50       | 137                | 2.6           | 342       | 2      |
| 139           | 41 56 S 145 1 E                        | 21 11 58     | 39 56 S 143 51 E                        | 23 1 59       | 63       | 250                | 4.0           | 333       | 2      |
| 141           | 41 56 S 145 1 E                        | 21 11 58     | 37 30 S 140 1 E                         | 27 12 58      | 36       | 131                | 3.6           | 336       | 2      |
| 142           | 41 56 S 145 1 E                        | 21 11 58     | 38 3 S 140 42 E                         | 12 4 59       | 142      | 352                | 2.5           | 339       | 0      |
| 143           | 41 56 S 145 1 E                        | 21 11 58     | 37 30 S 140 42 E                        | 28 1 59       | 68       | 306                | 4.5           | 320       | 2      |
| 153           | 41 3 S 144 23 E                        | 21 11 58     | 38 20 S 143 56 E                        | 19 2 59       | 80       | 352                | 4.4           | 319       | 2      |
| 154           | 41 3 S 144 23 E                        | 21 11 58     | 38 20 S 143 56 E                        | 18 2 59       | 89       | 172                | 1.9           | 319       | 2      |
| 160           | 41 3 S 144 23 E                        | 21 11 58     | 38 23 S 142 15 E                        | 9 2 59        | 69       | 71                 | 1.0           | 340       | 1      |
| 161           | 41 3 S 144 23 E                        | 21 11 58     | 38 20 S 143 56 E                        | 22 1 59       | 80       | 188                | 2.3           | 336       | 0      |
| 162           | 41 3 S 144 23 E                        | 21 11 58     | 38 20 S 143 56 E                        | 22 1 59       | 62       | 208                | 3.4           | 322       | 4      |
| 165           | 41 3 S 144 23 E                        | 21 11 58     | 38 45 S 143 40 E                        | 9 1 59        | 49       | 142                | 2.9           | 337       | 2      |

TASMANIAN, WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 167           | 3 5                       | 144 23 E                   | 21 11 58     | 38 21 S           | 144 20 E                    | 2 1 59        | 42       | 162                | 3.9           | 359       | 0      |
| 168           | 41 3                      | 144 23 E                   | 21 11 58     | 35 35 S           | 138 54 E                    | 28 2 59       | 99       | 417                | 4.2           | 322       | 0      |
| 169           | 41 3                      | 144 23 E                   | 21 11 58     | 38 20 S           | 142 2 E                     | 24 2 59       | 64       | 196                | 3.1           | 326       | 0      |
| 170           | 41 3                      | 144 23 E                   | 21 11 58     | 38 20 S           | 141 36 E                    | 23 3 59       | 63       | 208                | 3.3           | 322       | 0      |
| 171           | 41 3                      | 144 23 E                   | 21 11 58     | 35 55 S           | 137 37 E                    | 23 3 59       | 122      | 443                | 3.6           | 314       | 0      |
| 172           | 41 3                      | 144 23 E                   | 21 11 58     | 38 22 S           | 141 22 E                    | 16 3 59       | 115      | 213                | 1.9           | 319       | 0      |
| 173           | 41 3                      | 144 23 E                   | 21 11 58     | 38 20 S           | 141 36 E                    | 10 2 59       | 81       | 208                | 2.6           | 322       | 0      |
| 174           | 41 3                      | 144 23 E                   | 21 11 58     | 35 32 S           | 138 47 E                    | 2 2 59        | 101      | 423                | 4.2           | 322       | 2      |
| 175           | 41 3                      | 144 23 E                   | 21 11 58     | 35 35 S           | 138 53 E                    | 5 5 61        | 896      | 418                | .5            | 322       | 0      |
| 176           | 41 3                      | 144 23 E                   | 21 11 58     | 36 24 S           | 139 44 E                    | 12 4 60       | 508      | 354                | .7            | 322       | 2      |
| 177           | 41 3                      | 144 23 E                   | 21 11 58     | 35 3 S            | 137 10 E                    | 3 5 59        | 163      | 447                | 2.7           | 312       | 0      |
| 178           | 41 3                      | 144 23 E                   | 21 11 58     | 35 45 S           | 139 10 E                    | 30 5 59       | 190      | 402                | 2.1           | 322       | 0      |
| 179           | 41 3                      | 144 23 E                   | 21 11 58     | 35 51 S           | 137 48 E                    | 6 4 59        | 138      | 439                | 3.2           | 315       | 0      |
| 180           | 41 3                      | 144 23 E                   | 21 11 58     | 38 35 S           | 142 52 E                    | 9 1 59        | 49       | 164                | 3.3           | 335       | 2      |
| 181           | 41 3                      | 144 23 E                   | 21 11 58     | 38 20 S           | 142 2 E                     | 31 1 62       | 1167     | 196                | .2            | 326       | 0      |
| 182           | 41 3                      | 144 23 E                   | 21 11 58     | 38 20 S           | 142 15 E                    | 31 1 59       | 71       | 188                | 2.6           | 328       | 0      |
| 183           | 41 3                      | 144 23 E                   | 7 12 58      | 35 32 S           | 138 47 E                    | 7 3 59        | 106      | 423                | 4.0           | 321       | 2      |
| 184           | 41 3                      | 144 23 E                   | 7 12 58      | 39 56 S           | 143 51 E                    | 15 1 59       | 39       | 71                 | 1.8           | 340       | 9      |
| 185           | 41 3                      | 144 23 E                   | 7 12 58      | 35 28 S           | 139 18 E                    | 15 1 59       | 172      | 412                | 2.4           | 324       | 2      |
| 186           | 41 3                      | 144 23 E                   | 7 12 58      | 38 17 S           | 144 22 E                    | 14 6 59       | 189      | 166                | .9            | 360       | 2      |
| 187           | 41 3                      | 144 23 E                   | 7 12 58      | 38 3 S            | 140 9 E                     | 20 2 59       | 75       | 242                | 3.2           | 318       | 2      |
| 188           | 41 3                      | 144 23 E                   | 7 12 58      | 37 45 S           | 140 16 E                    | 15 6 59       | 190      | 275                | 1.4           | 316       | 0      |
| 189           | 41 3                      | 144 23 E                   | 7 12 58      | 38 4 S            | 140 59 E                    | 14 3 59       | 97       | 258                | 2.5           | 319       | 2      |
| 190           | 41 3                      | 144 23 E                   | 7 12 58      | 35 59 S           | 137 40 E                    | 30 8 59       | 266      | 438                | 1.6           | 314       | 0      |
| 191           | 41 3                      | 144 23 E                   | 7 12 58      | 39 45 S           | 144 7 E                     | 17 1 59       | 41       | 79                 | 1.9           | 351       | 0      |
| 192           | 41 3                      | 144 23 E                   | 7 12 58      | 38 24 S           | 142 31 E                    | 2 5 59        | 146      | 181                | 1.2           | 332       | 0      |
| 193           | 41 3                      | 144 23 E                   | 7 12 58      | 37 20 S           | 139 50 E                    | 2 6 59        | 177      | 307                | 1.7           | 316       | 2      |
| 194           | 41 3                      | 144 23 E                   | 7 12 58      | 38 23 S           | 142 15 E                    | 24 2 59       | 79       | 188                | 2.4           | 328       | 2      |
| 195           | 41 3                      | 144 23 E                   | 7 12 58      | 38 3 S            | 140 42 E                    | 12 3 59       | 95       | 248                | 2.6           | 316       | 2      |
| 196           | 41 3                      | 144 23 E                   | 7 12 58      | 38 20 S           | 141 36 E                    | 22 2 59       | 77       | 208                | 2.7           | 322       | 4      |
| 197           | 41 3                      | 144 23 E                   | 7 12 58      | 34 30 S           | 135 59 E                    | 19 5 59       | 163      | 560                | 3.4           | 315       | 0      |
| 198           | 41 3                      | 144 23 E                   | 7 12 58      | 38 20 S           | 141 22 E                    | 3 1 60        | 393      | 214                | .5            | 319       | 0      |
| 199           | 41 3                      | 144 23 E                   | 7 12 58      | 39 56 S           | 144 9 E                     | 10 1 59       | 34       | 68                 | 2.0           | 351       | 2      |
| 200           | 39 15 S                   | 143 5 E                    | 29 9 58      | 39 53 S           | 147 7 E                     | 16 3 59       | 172      | 190                | 1.1           | 102       | 0      |
| 201           | 39 15 S                   | 143 5 E                    | 29 9 58      | 39 4 S            | 146 20 E                    | 5 11 58       | 41       | 152                | 3.7           | 46        | 0      |
| 202           | 39 15 S                   | 143 5 E                    | 29 9 58      | 41 51 S           | 148 18 E                    | 5 3 59        | 161      | 284                | 1.8           | 123       | 2      |
| 203           | 39 15 S                   | 143 5 E                    | 29 9 58      | 39 4 S            | 146 20 E                    | 27 10 58      | 32       | 152                | 4.8           | 66        | 4      |
| 204           | 39 15 S                   | 143 5 E                    | 29 9 58      | 37 24 S           | 145 8 E                     | 27 11 58      | 61       | 217                | 3.6           | 77        | 1      |
| 205           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 29 S           | 145 15 E                    | 16 11 58      | 50       | 216                | 4.3           | 95        | 2      |
| 206           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 50 S           | 146 6 E                     | 4 12 58       | 68       | 258                | 3.8           | 98        | 0      |
| 207           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 23 S           | 145 17 E                    | 26 11 58      | 60       | 218                | 3.6           | 93        | 0      |
| 208           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 33 S           | 145 29 E                    | 19 11 58      | 53       | 228                | 4.3           | 95        | 2      |
| 209           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 29 S           | 145 15 E                    | 15 11 58      | 49       | 216                | 4.4           | 95        | 2      |
| 210           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 29 S           | 145 15 E                    | 17 11 58      | 51       | 216                | 4.2           | 95        | 4      |
| 211           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 33 S           | 143 57 E                    | 28 10 58      | 31       | 156                | 5.0           | 98        | 1      |
| 212           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 52 S           | 143 37 E                    | 8 11 58       | 42       | 140                | 3.3           | 107       | 9      |
| 213           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 37 S           | 145 32 E                    | 22 11 58      | 56       | 230                | 4.1           | 96        | 0      |
| 214           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 29 S           | 145 15 E                    | 16 11 58      | 50       | 216                | 4.3           | 95        | 0      |
| 215           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 46 S           | 143 19 E                    | 17 10 58      | 30       | 129                | 4.3           | 105       | 0      |
| 216           | 38 12 S                   | 140 40 E                   | 27 9 58      | 38 29 S           | 145 13 E                    | 24 11 58      | 58       | 216                | 3.7           | 95        | 0      |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 389           | 1                | 38 12 S 140 40 E  | 27 9 58      | 38 3 S            | 140 42 E                    | 9 11 58       | 43       | 9                  | .2            | 10        | 0      |
| 392           | 1                | 38 12 S 140 40 E  | 27 9 58      | 38 46 S           | 145 52 E                    | 28 11 58      | 62       | 247                | 4.0           | 98        | 0      |
| 402           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 50 S           | 146 5 E                     | 14 12 58      | 50       | 142                | 2.8           | 80        | 0      |
| 406           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 33 S           | 147 0 E                     | 22 3 59       | 148      | 188                | 1.3           | 77        | 0      |
| 407           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 4 S            | 146 20 E                    | 6 12 58       | 42       | 152                | 3.6           | 86        | 2      |
| 408           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 48 S           | 148 32 E                    | 2 1 59        | 69       | 270                | 3.9           | 71        | 1      |
| 409           | 2                | 39 15 S 143 5 E   | 25 10 58     | 39 4 S            | 146 20 E                    | 30 11 58      | 36       | 152                | 4.2           | 86        | 0      |
| 410           | 2                | 39 15 S 143 5 E   | 25 10 58     | 39 4 S            | 146 20 E                    | 15 12 58      | 51       | 152                | 3.0           | 86        | 0      |
| 411           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 23 12 58      | 59       | 198                | 3.4           | 74        | 2      |
| 414           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 49 S           | 148 25 E                    | 11 1 59       | 71       | 265                | 3.4           | 74        | 1      |
| 415           | 2                | 39 15 S 143 5 E   | 25 10 58     | 39 4 S            | 146 20 E                    | 15 12 58      | 51       | 152                | 3.0           | 86        | 2      |
| 418           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 28 12 58      | 64       | 198                | 3.1           | 74        | 0      |
| 419           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 15 2 59       | 113      | 198                | 1.8           | 74        | 0      |
| 421           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 0 E                     | 2 1 59        | 69       | 245                | 3.6           | 70        | 2      |
| 423           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 1 3 59        | 127      | 198                | 1.6           | 74        | 0      |
| 424           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 8 E                     | 8 1 59        | 75       | 251                | 3.3           | 71        | 0      |
| 425           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 22 3 59       | 148      | 198                | 1.3           | 74        | 0      |
| 426           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 23 1 59       | 90       | 198                | 2.2           | 74        | 2      |
| 427           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 3 1 59        | 70       | 198                | 2.8           | 74        | 1      |
| 428           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 30 3 59       | 156      | 198                | 1.3           | 74        | 2      |
| 430           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 43 S           | 146 40 E                    | 18 1 59       | 85       | 170                | 2.0           | 79        | 2      |
| 431           | 2                | 39 15 S 143 5 E   | 25 10 58     | 39 4 S            | 146 20 E                    | 3 12 58       | 39       | 152                | 3.9           | 86        | 0      |
| 435           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 0 E                     | 14 2 59       | 81       | 245                | 3.0           | 70        | 0      |
| 437           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 0 E                     | 2 2 59        | 100      | 245                | 2.5           | 70        | 0      |
| 438           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 0 E                     | 15 3 59       | 141      | 245                | 1.7           | 70        | 0      |
| 439           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 8 E                     | 2 3 59        | 128      | 251                | 2.0           | 70        | 2      |
| 441           | 2                | 39 15 S 143 5 E   | 25 10 58     | 39 4 S            | 146 20 E                    | 18 12 58      | 54       | 152                | 2.8           | 86        | 0      |
| 444           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 48 S           | 148 32 E                    | 27 3 59       | 153      | 270                | 1.8           | 71        | 0      |
| 445           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 56 S           | 147 48 E                    | 22 1 61       | 820      | 235                | 3             | 70        | 0      |
| 447           | 2                | 39 15 S 143 5 E   | 25 10 58     | 39 4 S            | 146 20 E                    | 1 12 58       | 37       | 152                | 4.1           | 86        | 0      |
| 449           | 2                | 39 15 S 143 5 E   | 25 10 58     | 38 22 S           | 147 10 E                    | 5 1 59        | 72       | 198                | 2.8           | 74        | 2      |
| 450           | 2                | 39 15 S 143 5 E   | 25 10 58     | 37 52 S           | 148 0 E                     | 22 3 59       | 148      | 245                | 1.7           | 70        | 0      |
| 451           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 9      |
| 453           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 28 E                    | 8 1 59        | 73       | 39                 | .5            | 106       | 0      |
| 455           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 0      |
| 456           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 30 10 59      | 368      | 34                 | .1            | 107       | 0      |
| 457           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 17 S           | 141 22 E                    | 23 11 58      | 27       | 34                 | 1.3           | 107       | 9      |
| 458           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 0      |
| 459           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 29 5 59       | 214      | 34                 | .2            | 107       | 0      |
| 460           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 0      |
| 461           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 0      |
| 462           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 0      |
| 463           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 17 S           | 141 22 E                    | 34 7 59       | 162      | 34                 | .2            | 107       | 0      |
| 468           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 23 11 58      | 213      | 34                 | 1.3           | 107       | 9      |
| 470           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 17 S           | 141 22 E                    | 23 11 58      | 27       | 34                 | 1.3           | 107       | 0      |
| 471           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 17 S           | 141 22 E                    | 23 11 58      | 27       | 34                 | 1.3           | 107       | 0      |
| 472           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139      | 34                 | .2            | 107       | 0      |
| 473           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 17 S           | 141 22 E                    | 15 3 59       | 133      | 34                 | .3            | 107       | 0      |
| 475           | 1                | 38 12 S 140 40 E  | 27 10 58     | 38 22 S           | 141 22 E                    | 28 5 59       | 213      | 34                 | .2            | 107       | 0      |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT   | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|------------|--------------------|---------------|-----------|--------|
| 477           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 11 S           | 141 15 E                    | 2 10 60       | 706        | 28                 | .0            | 88        | 0      |
| 478           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139        | 34                 | .2            | 107       | 0      |
| 479           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 22 S           | 141 22 E                    | 29 5 59       | 214        | 34                 | .2            | 107       | 0      |
| 480           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 28 E                    | 23 7 60       | 635        | 34                 | .1            | 107       | 0      |
| 481           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 23 S           | 141 28 E                    | 8 1 59        | 73         | 39                 | .5            | 106       | 0      |
| 482           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 28 E                    | 9 3 59        | 133        | 34                 | .3            | 107       | 0      |
| 485           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 4 S            | 140 59 E                    | 2 5 59        | 187        | 17                 | .1            | 62        | 0      |
| 486           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 21 12 58      | 55         | 34                 | .6            | 107       | 0      |
| 487           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 22 S           | 141 22 E                    | 29 5 59       | 214        | 34                 | .2            | 107       | 0      |
| 488           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139        | 34                 | .2            | 107       | 0      |
| 489           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 11 S           | 141 15 E                    | 10 9 60       | 684        | 28                 | .0            | 88        | 0      |
| 490           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139        | 34                 | .2            | 107       | 0      |
| 491           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 22 S           | 141 22 E                    | 15 3 59       | 139        | 34                 | .2            | 107       | 0      |
| 492           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 21 12 58      | 55         | 34                 | .6            | 107       | 0      |
| 493           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 9 3 59        | 133        | 34                 | .3            | 107       | 0      |
| 494           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 23 11 58      | 27         | 34                 | 1.3           | 107       | 0      |
| 495           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 9 3 59        | 133        | 34                 | .3            | 107       | 0      |
| 497           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 9 3 59        | 133        | 34                 | .3            | 107       | 0      |
| 498           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 21 12 58      | 55         | 34                 | .6            | 107       | 0      |
| 499           | 38 12 S                   | 140 40 E                   | 27 10 58     | 38 17 S           | 141 22 E                    | 5 4 59        | 153        | 16                 | .1            | 60        | 0      |
| 504           | 41 3 S                    | 144 23 E                   | 3 11 58      | 40 55 S           | 144 41 E                    | 26 3 59       | 206        | 157                | .8            | 23        | 0      |
| 520           | 41 3 S                    | 144 23 E                   | 3 11 58      | 38 39 S           | 145 35 E                    | 10 3 59       | 127        | 253                | 2.0           | 316       | 0      |
| 526           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 5 S            | 144 40 E                    | 21 3 59       | 138        | 13                 | .1            | 99        | 0      |
| 528           | 41 3 S                    | 144 23 E                   | 3 11 58      | 42 2 S            | 144 56 E                    | 0 10 60       | INCOMPLETE |                    |               |           |        |
| 532           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 39 S           | 144 56 E                    | 26 1 59       | 84         | 70                 | .8            | 148       | 0      |
| 537           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 25 S           | 144 13 E                    | 26 3 59       | 143        | 28                 | .2            | 144       | 0      |
| 538           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 21         | 14                 | 1.3           | 94        | 0      |
| 539           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 4 10 59       | 305        | 16                 | .0            | 113       | 0      |
| 540           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 9 S            | 144 42 E                    | 17 11 58      | 14         | 14                 | 1.0           | 94        | 0      |
| 541           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 542           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 544           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 545           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 546           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 549           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 550           | 41 3 S                    | 144 23 E                   | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 551           | 41 56 S                   | 145 1 E                    | 3 11 58      | 43 27 S           | 147 20 E                    | 4 12 58       | 31         | 137                | 4.4           | 132       | 2      |
| 554           | 41 56 S                   | 145 1 E                    | 3 11 58      | 41 4 S            | 144 42 E                    | 14 11 58      | 11         | 14                 | 1.3           | 94        | 0      |
| 598           | 39 15 S                   | 143 5 E                    | 17 11 58     | 43 10 S           | 147 20 E                    | 21 12 60      | 476        | 126                | .3            | 166       | 0      |
| 602           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 14 12 58      | 27         | 41                 | 1.3           | 346       | 0      |
| 605           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 20 12 58      | 57         | 57                 | 1.7           | 353       | 0      |
| 612           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 11 12 58      | 24         | 41                 | 1.7           | 346       | 2      |
| 621           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 12 12 58      | 25         | 41                 | 1.6           | 346       | 2      |
| 629           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 14 12 58      | 27         | 42                 | 1.6           | 342       | 2      |
| 633           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 24 S           | 142 31 E                    | 17 12 58      | 50         | 57                 | 1.9           | 333       | 0      |
| 637           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 11 12 58      | 24         | 41                 | 1.7           | 346       | 0      |
| 638           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S           | 142 52 E                    | 20 12 58      | 55         | 41                 | 1.6           | 346       | 0      |
|               | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 24 S           | 142 31 E                    | 12 12 58      | 33         | 57                 | 1.7           | 333       | 2      |
|               | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 21 S           | 142 28 E                    | 27 12 58      | 40         | 61                 | 1.5           | 332       | 2      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 639           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 55 S                    | 142 52 E                    | 11 12 58      | 24       | 41                 | 1.7           | 346       | 0      |
| 641           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 21 S                    | 142 28 E                    | 20 12 58      | 33       | 61                 | 1.8           | 332       | 0      |
| 643           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 21 S                    | 142 28 E                    | 26 12 58      | 39       | 61                 | 1.6           | 332       | 0      |
| 644           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 35 S                    | 142 52 E                    | 12 12 58      | 25       | 41                 | 1.6           | 346       | 2      |
| 648           | 39 15 S                   | 143 5 E                    | 17 11 58     | 38 21 S                    | 142 28 E                    | 26 12 58      | 39       | 61                 | 1.6           | 346       | 0      |
| 651           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 323       | 0      |
| 653           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 55 S                    | 140 23 E                    | 6 1 59        | 90       | 22                 | 2.4           | 322       | 2      |
| 654           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2      |
| 656           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 20 12 58      | 95       | 52                 | 1.5           | 324       | 0      |
| 657           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 0      |
| 658           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 0      |
| 659           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 19 12 58      | 32       | 52                 | 1.6           | 324       | 2      |
| 660           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 19 1 59       | 53       | 65                 | 1.2           | 323       | 0      |
| 662           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2      |
| 663           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 17 12 58      | 30       | 52                 | 1.7           | 324       | 2      |
| 664           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 22 8 59       | 278      | 65                 | 1.2           | 323       | 0      |
| 668           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 2      |
| 669           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 10 S                    | 139 45 E                    | 15 1 59       | 59       | 76                 | 1.3           | 325       | 0      |
| 671           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 29 12 58      | 42       | 52                 | 1.2           | 324       | 0      |
| 673           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 324       | 2      |
| 676           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 2      |
| 678           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 9 4 59        | 53       | 239                | 4.5           | 325       | 0      |
| 679           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 4 8 59        | 260      | 43                 | 1.2           | 342       | 0      |
| 680           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 2      |
| 681           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 335       | 0      |
| 682           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 10 8 59       | 266      | 52                 | 1.9           | 344       | 0      |
| 683           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 344       | 0      |
| 684           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 20 12 58      | 33       | 43                 | 1.6           | 342       | 0      |
| 685           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 17 1 59       | 61       | 52                 | 1.9           | 344       | 0      |
| 686           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 30 12 58      | 43       | 65                 | 1.5           | 344       | 0      |
| 687           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 12 1 59       | 56       | 76                 | 1.4           | 344       | 0      |
| 688           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 344       | 2      |
| 689           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 26 12 58      | 39       | 65                 | 1.3           | 344       | 2      |
| 690           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 29 12 58      | 42       | 52                 | 1.2           | 344       | 2      |
| 691           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 29 12 58      | 42       | 52                 | 1.2           | 344       | 2      |
| 692           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 30 S                    | 140 1 E                     | 11 12 58      | 24       | 52                 | 2.2           | 344       | 2      |
| 693           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 29 12 58      | 42       | 52                 | 1.5           | 344       | 0      |
| 694           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 14 12 58      | 27       | 65                 | 2.4           | 344       | 0      |
| 695           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 14 12 58      | 27       | 65                 | 2.4           | 344       | 0      |
| 696           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 14 12 58      | 27       | 65                 | 2.4           | 344       | 0      |
| 697           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 26 12 58      | 39       | 65                 | 1.7           | 344       | 0      |
| 698           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 20 S                    | 139 50 E                    | 28 12 58      | 39       | 65                 | 2.4           | 344       | 0      |
| 699           | 38 12 S                   | 140 40 E                   | 17 11 58     | 37 31 S                    | 140 23 E                    | 20 12 58      | 33       | 43                 | 1.3           | 342       | 0      |
| 700           | 39 15 S                   | 143 5 E                    | 17 11 58     | 37 20 S                    | 139 50 E                    | 26 12 58      | 39       | 65                 | 1.7           | 342       | 0      |
| 701           | 39 15 S                   | 143 5 E                    | 4 12 58      | 38 43 S                    | 143 10 E                    | 14 12 58      | 10       | 32                 | 3.2           | 7         | 0      |
| 702           | 39 15 S                   | 143 5 E                    | 4 12 58      | 38 43 S                    | 143 10 E                    | 14 12 58      | 10       | 32                 | 3.2           | 7         | 0      |
| 703           | 38 12 S                   | 140 40 E                   | 5 12 58      | 38 43 S                    | 143 10 E                    | 7 12 58       | 2        | 9                  | 2.2           | 10        | 0      |
| 704           | 38 12 S                   | 140 40 E                   | 8 12 58      | 38 43 S                    | 143 10 E                    | 6 12 58       | 1        | 9                  | 4.5           | 10        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 755           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 756           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 757           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 758           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 759           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 761           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 13 12 58      | 8        | 9                  | 1.1           | 10        | 0      |
| 762           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 10 12 58      | 5        | 9                  | 1.8           | 10        | 0      |
| 763           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 765           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 766           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 767           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 3.0           | 10        | 0      |
| 769           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 770           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 771           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 772           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 1        | 9                  | 9.0           | 10        | 0      |
| 773           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 1        | 9                  | 4.5           | 10        | 0      |
| 774           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 9      |
| 775           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 776           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 778           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 779           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 780           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 14 12 58      | 9        | 9                  | 1.0           | 10        | 0      |
| 781           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 782           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 783           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 784           | 38 12 S 140 40 E                       | 5 12 58      | 38 4 S 140 59 E                         | 14 12 58      | 9        | 17                 | 1.9           | 62        | 0      |
| 785           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 786           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 788           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 789           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 0      |
| 790           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 26 12 58      | 21       | 9                  | 1.4           | 10        | 0      |
| 791           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 792           | 38 12 S 140 40 E                       | 5 12 58      | 38 17 S 141 20 E                        | 12 12 58      | 7        | 32                 | 4.6           | 99        | 0      |
| 793           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 795           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 6 12 58       | 1        | 9                  | 9.0           | 10        | 0      |
| 796           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 8 12 58       | 3        | 9                  | 3.0           | 10        | 9      |
| 797           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 10 12 58      | 5        | 9                  | 1.8           | 10        | 0      |
| 798           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 799           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 800           | 38 12 S 140 40 E                       | 5 12 58      | 38 3 S 140 42 E                         | 7 12 58       | 2        | 9                  | 4.5           | 10        | 0      |
| 809           | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 26 7 59       | 49       | 317                | 6.5           | 314       | 2      |
| 814           | 38 12 S 140 40 E                       | 8 1 59       | 37 0 S 135 59 E                         | 26 7 59       | 179      | 268                | 1.3           | 268       | 0      |
| 816           | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 5 3 59        | 56       | 317                | 5.7           | 314       | 0      |
| 819           | 38 12 S 140 40 E                       | 8 1 59       | 34 32 S 135 59 E                        | 16 3 59       | 67       | 310                | 4.6           | 310       | 0      |
| 820           | 38 12 S 140 40 E                       | 8 1 59       | 34 32 S 135 59 E                        | 16 3 59       | 86       | 313                | 3.7           | 313       | 2      |
| 825           | 38 12 S 140 40 E                       | 8 1 59       | 35 26 S 138 18 E                        | 9 9 59        | 244      | 201                | .8            | 326       | 0      |
| 827           | 38 12 S 140 40 E                       | 8 1 59       | 35 0 S 136 10 E                         | 13 11 59      | 309      | 290                | .9            | 312       | 2      |
| 837           | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 26 4 59       | 108      | 317                | 2.9           | 314       | 0      |
| 842           | 38 12 S 140 40 E                       | 8 1 59       | 34 30 S 135 59 E                        | 27 8 59       | 231      | 317                | 1.4           | 314       | 0      |
| 850           | 38 12 S 140 40 E                       | 8 1 59       | 36 33 S 147.0 E                         | 11 10 59      | 276      | 299                | 1.1           | 94        | 2      |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 851           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 3 S                     | 140 42 E                    | 30 1 59       | 22       | 133                | 6.0           | 303       | 0      |
| 852           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 2 S                     | 140 35 E                    | 5 2 59        | 28       | 138                | 4.9           | 302       | 2      |
| 855           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 3 S                     | 140 42 E                    | 29 1 59       | 21       | 133                | 6.3           | 303       | 2      |
| 856           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 31 S                    | 140 23 E                    | 14 2 59       | 37       | 184                | 4.4           | 309       | 0      |
| 857           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 1 S                     | 140 35 E                    | 7 3 59        | 56       | 159                | 2.4           | 302       | 0      |
| 859           | 39 15 S                   | 143 5 E                    | 8 1 59       | 35 35 S                    | 138 54 E                    | 26 9 59       | 261      | 297                | 1.1           | 318       | 0      |
| 860           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 32 S                    | 140 54 E                    | 1 2 59        | 24       | 125                | 5.2           | 305       | 0      |
| 861           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 32 S                    | 140 7 E                     | 1 62          | 1090     | 173                | .2            | 305       | 0      |
| 862           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 53 E                    | 27 1 59       | 19       | 122                | 6.4           | 303       | 2      |
| 863           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 1 E                     | 10 2 59       | 33       | 126                | 5.4           | 306       | 0      |
| 864           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2      |
| 865           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2      |
| 866           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2      |
| 867           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 10 S                    | 139 45 E                    | 5 4 59        | 87       | 201                | 2.3           | 309       | 0      |
| 868           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 17 S                    | 141 22 E                    | 2 2 59        | 25       | 134                | 1.4           | 107       | 2      |
| 869           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 1 E                     | 9 2 59        | 32       | 128                | 5.6           | 306       | 2      |
| 870           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2      |
| 871           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2      |
| 872           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 10 S                    | 139 45 E                    | 5 4 59        | 87       | 201                | 2.3           | 309       | 0      |
| 873           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 55 S                    | 140 35 E                    | 8 2 59        | 31       | 199                | 4.5           | 302       | 0      |
| 875           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 20 S                    | 137 54 E                    | 26 9 59       | 205      | 112                | 1.7           | 304       | 0      |
| 879           | 39 15 S                   | 143 5 E                    | 8 1 59       | 34 20 S                    | 137 54 E                    | 26 9 59       | 261      | 366                | 1.5           | 320       | 0      |
| 880           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 1 E                     | 15 2 59       | 38       | 178                | 4.7           | 306       | 0      |
| 881           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 31 S                    | 140 1 E                     | 23 3 59       | 58       | 178                | 4.7           | 306       | 0      |
| 882           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 31 S                    | 140 23 E                    | 23 3 59       | 74       | 184                | 2.2           | 309       | 0      |
| 883           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 35 S                    | 140 23 E                    | 7 2 59        | 30       | 133                | 5.0           | 302       | 0      |
| 884           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 42 E                    | 28 1 59       | 20       | 133                | 6.7           | 303       | 0      |
| 885           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 1 E                     | 21 2 59       | 44       | 178                | 4.0           | 306       | 0      |
| 886           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 3 S                     | 140 42 E                    | 23 2 59       | 26       | 133                | 5.1           | 303       | 0      |
| 887           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 31 S                    | 140 23 E                    | 19 2 59       | 42       | 164                | 3.9           | 309       | 0      |
| 888           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 1 E                     | 24 2 59       | 47       | 178                | 3.8           | 306       | 0      |
| 889           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 30 S                    | 140 1 E                     | 19 4 59       | 101      | 178                | 1.8           | 306       | 0      |
| 890           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 14 3 59       | 65       | 150                | 2.3           | 302       | 0      |
| 894           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 3 S                     | 140 35 E                    | 8 2 59        | 31       | 199                | 5.5           | 306       | 0      |
| 895           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 35 S                    | 140 23 E                    | 7 2 59        | 30       | 150                | 5.0           | 302       | 0      |
| 896           | 39 15 S                   | 143 5 E                    | 8 1 59       | 38 4 S                     | 140 40 E                    | 29 1 59       | 21       | 144                | 6.4           | 302       | 0      |
| 897           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 7 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 0      |
| 898           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 32 S                    | 140 7 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 2      |
| 899           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 21 E                    | 30 4 59       | 112      | 153                | 1.4           | 303       | 9      |
| 900           | 39 15 S                   | 143 5 E                    | 8 1 59       | 37 36 S                    | 140 9 E                     | 8 2 59        | 31       | 170                | 5.5           | 306       | 9      |
| 908           | 38 12 S                   | 140 40 E                   | 6 2 59       | 37 30 S                    | 140 1 E                     | 9 2 59        | 32       | 178                | 5.5           | 306       | 2      |
| 909           | 38 12 S                   | 140 40 E                   | 6 2 59       | 36 50 S                    | 139 52 E                    | 8 4 59        | 183      | 90                 | .5            | 335       | 2      |
| 911           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 5 4 59        | 58       | 200                | 3.4           | 313       | 2      |
| 923           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 8 3 59        | 44       | 200                | 4.5           | 313       | 0      |
| 930           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 22 3 59       | 44       | 200                | 4.5           | 313       | 0      |
| 934           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 40 E                    | 13 3 59       | 86       | 196                | 2.3           | 313       | 0      |
| 935           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 22 3 59       | 44       | 200                | 4.5           | 313       | 0      |
| 942           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 15 3 59       | 37       | 200                | 5.4           | 313       | 0      |
| 949           | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 46 E                    | 26 5 59       | 109      | 200                | 1.8           | 313       | 0      |
|               | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 12 9 3        | 184      | 232                | 1.3           | 313       | 0      |
|               | 38 12 S                   | 140 40 E                   | 6 2 59       | 35 55 S                    | 137 37 E                    | 12 9 3        | 151      | 200                | 3.9           | 313       | 0      |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1950-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|-------------------------------------|--------------|--------------------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 955           | 39 15 S 143 5 E                     | 8 3 59       | 39 40 S 143 54 E                     | 26 4 59       | 49       | 45                 | .9            | 123       | 2      |
| 956           | 39 15 S 143 5 E                     | 8 3 59       | 38 39 S 145 43 E                     | 26 5 59       | 79       | 128                | 1.6           | 174       | 0      |
| 957           | 39 15 S 143 5 E                     | 8 3 59       | 39 56 S 143 51 E                     | 6 5 59        | 120      | 54                 | .4            | 139       | 0      |
| 964           | 39 15 S 143 5 E                     | 8 3 59       | 39 42 S 143 54 E                     | 22 5 60       | 441      | 46                 | .1            | 126       | 0      |
| 968           | 39 15 S 143 5 E                     | 8 3 59       | 38 47 S 145 53 E                     | 27 7 59       | 141      | 133                | 1.9           | 178       | 0      |
| 969           | 39 15 S 143 5 E                     | 8 3 59       | 38 51 S 146 13 E                     | 30 5 59       | 83       | 148                | 1.8           | 81        | 0      |
| 970           | 39 15 S 143 5 E                     | 8 3 59       | 39 4 S 146 20 E                      | 3 5 59        | 56       | 112                | 2.7           | 86        | 0      |
| 971           | 39 15 S 143 5 E                     | 8 3 59       | 38 37 S 145 32 E                     | 24 4 59       | 47       | 120                | 2.6           | 72        | 2      |
| 973           | 39 15 S 143 5 E                     | 8 3 59       | 38 39 S 145 43 E                     | 29 5 59       | 82       | 128                | 1.6           | 74        | 2      |
| 975           | 39 15 S 143 5 E                     | 8 3 59       | 39 49 S 144 7 E                      | 20 1 62       | 1049     | 159                | .1            | 125       | 0      |
| 979           | 39 15 S 143 5 E                     | 8 3 59       | 38 39 S 145 43 E                     | 10 5 59       | 63       | 128                | 2.0           | 74        | 2      |
| 984           | 39 15 S 143 5 E                     | 8 3 59       | 39 35 S 143 57 E                     | 13 6 59       | 97       | 95                 | .5            | 116       | 0      |
| 986           | 39 15 S 143 5 E                     | 8 3 59       | 38 39 S 145 43 E                     | 28 5 59       | 81       | 138                | 1.6           | 174       | 0      |
| 991           | 39 15 S 143 5 E                     | 8 3 59       | 38 47 S 145 53 E                     | 3 5 59        | 56       | 133                | 2.4           | 78        | 2      |
| 992           | 39 15 S 143 5 E                     | 8 3 59       | 39 56 S 145 51 E                     | 21 6 59       | 105      | 134                | 1.3           | 108       | 0      |
| 996           | 39 15 S 143 5 E                     | 8 3 59       | 38 54 S 146 13 E                     | 27 5 59       | 80       | 147                | 1.8           | 82        | 2      |
| 997           | 39 15 S 143 5 E                     | 8 3 59       | 38 39 S 145 43 E                     | 9 5 59        | 62       | 128                | 2.1           | 74        | 0      |
| 999           | 39 15 S 143 5 E                     | 8 3 59       | 38 52 S 146 13 E                     | 28 5 59       | 81       | 148                | 1.8           | 81        | 0      |
| 1002          | 38 12 S 140 40 E                    | 9 3 59       | 37 40 S 140 15 E                     | 24 5 59       | 76       | 38                 | .5            | 328       | 0      |
| 1005          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 140 36 E                     | 10 5 59       | 62       | 9                  | .1            | 201       | 0      |
| 1011          | 38 12 S 140 40 E                    | 9 3 59       | 37 49 S 140 20 E                     | 24 5 59       | 76       | 28                 | .4            | 326       | 0      |
| 1012          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 142 17 E                     | 28 4 59       | 50       | 77                 | 1.5           | 96        | 2      |
| 1016          | 38 12 S 140 40 E                    | 9 3 59       | 38 19 S 142 0 E                      | 24 5 59       | 76       | 63                 | .8            | 96        | 2      |
| 1017          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 142 2 E                      | 10 5 59       | 62       | 65                 | 1.0           | 97        | 2      |
| 1024          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 142 17 E                     | 25 5 59       | 77       | 77                 | 1.0           | 96        | 2      |
| 1026          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 140 36 E                     | 11 4 59       | 33       | 9                  | .3            | 201       | 2      |
| 1028          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 142 2 E                      | 12 5 59       | 54       | 65                 | 1.2           | 97        | 0      |
| 1029          | 38 12 S 140 40 E                    | 9 3 59       | 38 22 S 141 22 E                     | 15 6 59       | 98       | 34                 | .3            | 107       | 0      |
| 1033          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 142 2 E                      | 5 4 59        | 27       | 65                 | 2.4           | 96        | 0      |
| 1034          | 38 12 S 140 40 E                    | 9 3 59       | 38 38 S 145 44 E                     | 11 4 59       | 33       | 240                | 7.3           | 96        | 2      |
| 1036          | 38 12 S 140 40 E                    | 9 3 59       | 38 15 S 141 43 E                     | 15 4 59       | 37       | 50                 | 1.4           | 93        | 2      |
| 1043          | 38 12 S 140 40 E                    | 9 3 59       | 38 20 S 142 17 E                     | 7 5 59        | 59       | 77                 | 1.3           | 96        | 2      |
| 1051          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1053          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1054          | 38 12 S 140 40 E                    | 13 4 59      | 38 20 S 142 2 E                      | 19 8 59       | 128      | 65                 | .5            | 97        | 0      |
| 1055          | 38 12 S 140 40 E                    | 13 4 59      | 38 20 S 142 2 E                      | 14 6 59       | 62       | 65                 | 1.0           | 97        | 0      |
| 1057          | 38 12 S 140 40 E                    | 13 4 59      | 38 20 S 142 2 E                      | 2 6 59        | 19       | 65                 | 3.4           | 97        | 0      |
| 1058          | 38 12 S 140 40 E                    | 13 4 59      | 38 15 S 141 32 E                     | 2 6 59        | 19       | 65                 | 3.4           | 97        | 0      |
| 1059          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 1 6 59        | 49       | 57                 | 1.2           | 93        | 0      |
| 1062          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1063          | 38 12 S 140 40 E                    | 13 4 59      | 38 16 S 141 52 E                     | 24 5 59       | 41       | 63                 | 1.5           | 96        | 2      |
| 1065          | 38 12 S 140 40 E                    | 13 4 59      | 38 23 S 142 15 E                     | 16 5 59       | 33       | 75                 | 3.6           | 94        | 0      |
| 1066          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 10 5 59       | 27       | 63                 | 2.3           | 96        | 0      |
| 1067          | 38 12 S 140 40 E                    | 13 4 59      | 38 23 S 142 15 E                     | 10 5 59       | 27       | 63                 | 2.3           | 96        | 0      |
| 1068          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 2 6 59        | 41       | 75                 | 1.8           | 98        | 2      |
| 1069          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1071          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1072          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 2      |
| 1075          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 2      |
| 1076          | 38 12 S 140 40 E                    | 13 4 59      | 38 19 S 142 0 E                      | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 1077          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1078          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S                    | 142 2 E                     | 9 5 59        | 20       | 65                 | 3.3           | 97        | 0      |
| 1079          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1081          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 2 E                     | 22 7 59       | 100      | 63                 | 2.4           | 96        | 0      |
| 1082          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S                    | 142 2 E                     | 10 5 59       | 27       | 65                 | 2.4           | 96        | 0      |
| 1084          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1085          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 21 S                    | 142 28 E                    | 12 5 59       | 29       | 95                 | 2.9           | 96        | 0      |
| 1086          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 21 S                    | 142 28 E                    | 4 5 59        | 21       | 85                 | 4.0           | 96        | 0      |
| 1087          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 16 S                    | 141 52 E                    | 1 5 59        | 18       | 57                 | 3.2           | 94        | 0      |
| 1088          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S                    | 142 46 E                    | 10 5 59       | 27       | 101                | 3.7           | 103       | 0      |
| 1089          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S                    | 142 46 E                    | 6 6 59        | 54       | 101                | 1.9           | 103       | 0      |
| 1090          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S                    | 141 36 E                    | 1 6 59        | 49       | 45                 | 1.9           | 100       | 0      |
| 1091          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1092          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 24 5 59       | 41       | 63                 | 1.5           | 96        | 0      |
| 1093          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 9 5 59        | 26       | 63                 | 2.4           | 96        | 0      |
| 1096          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 19 S                    | 142 0 E                     | 24 5 59       | 41       | 63                 | 2.4           | 96        | 0      |
| 1097          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S                    | 142 46 E                    | 6 6 59        | 41       | 63                 | 1.5           | 96        | 0      |
| 1098          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 34 S                    | 142 46 E                    | 6 6 59        | 54       | 101                | 1.9           | 103       | 0      |
| 1099          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S                    | 142 2 E                     | 27 4 59       | 14       | 65                 | 4.6           | 97        | 0      |
| 1100          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 20 S                    | 140 36 E                    | 24 5 59       | 41       | 9                  | 2.2           | 201       | 0      |
| 1101          | 38 12 S                   | 140 40 E                   | 13 4 59      | 38 23 S                    | 142 15 E                    | 16 5 59       | 23       | 75                 | 2.3           | 98        | 0      |
| 1102          | 38 12 S                   | 140 40 E                   | 15 5 59      | 38 20 S                    | 141 36 E                    | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0      |
| 1104          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 36 E                    | 11 6 59       | 27       | 45                 | 1.7           | 100       | 0      |
| 1107          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 62        | 0      |
| 1108          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 62        | 0      |
| 1109          | 38 12 S                   | 140 40 E                   | 15 5 59      | 38 5 S                     | 140 59 E                    | 21 6 59       | 37       | 17                 | 2.8           | 65        | 0      |
| 1110          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 20 S                    | 141 36 E                    | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0      |
| 1111          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1112          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 20 S                    | 141 36 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1113          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1115          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 20 S                    | 141 36 E                    | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0      |
| 1116          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 20 S                    | 141 36 E                    | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0      |
| 1117          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1121          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1122          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1123          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1124          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 10 E                    | 11 6 59       | 27       | 25                 | 2.8           | 71        | 0      |
| 1126          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 20 S                    | 141 36 E                    | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0      |
| 1127          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 10 E                    | 11 6 59       | 27       | 25                 | 2.8           | 71        | 0      |
| 1131          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 10 E                    | 11 6 59       | 27       | 25                 | 2.8           | 100       | 0      |
| 1132          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 140 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 100       | 0      |
| 1134          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 5 E                     | 28 5 59       | 13       | 21                 | 1.8           | 68        | 0      |
| 1135          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 20 S                    | 141 36 E                    | 31 5 59       | 16       | 45                 | 2.8           | 100       | 0      |
| 1136          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 6 E                     | 11 6 59       | 27       | 22                 | 2.8           | 69        | 0      |
| 1137          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 59 E                    | 11 6 59       | 27       | 17                 | 2.8           | 62        | 0      |
| 1139          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 2 E                     | 25 5 59       | 10       | 19                 | 1.9           | 65        | 0      |
| 1148          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 0 E                     | 25 5 59       | 10       | 19                 | 1.8           | 63        | 0      |
| 1159          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 141 10 E                    | 11 6 59       | 27       | 25                 | 1.9           | 71        | 0      |
| 1174          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 48 S                    | 143 25 E                    | 12 8 59       | 48       | 134                | 2.8           | 106       | 0      |
| 1176          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 10 S                    | 150 10 E                    | 29 7 59       | 75       | 475                | 6.3           | 106       | 0      |
| 1181          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 10 S                    | 145 10 E                    | 25 7 59       | 40       | 204                | 5.1           | 89        | 0      |
| 1181          | 38 12 S                   | 140 40 E                   | 13 5 59      | 38 4 S                     | 144 7 E                     | 2 8           | 48       | 188                | 3.9           | 121       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 1193          | 38 12 S 140 40 E                       | 13 6 59      | 39 55 S 145 51 E                        | 31 12 59      | 199      | 263                | 1.3           | 113       | 9      |
| 1201          | 39 15 S 143 5 E                        | 14 6 59      | 39 4 S 146 20 E                         | 18 7 59       | 34       | 152                | 4.5           | 86        | 0      |
| 1234          | 39 15 S 143 5 E                        | 14 6 59      | 39 4 S 146 20 E                         | 1 8 59        | 48       | 152                | 3.2           | 86        | 0      |
| 1236          | 39 15 S 143 5 E                        | 14 6 59      | 35 10 S 150 40 E                        | 20 8 59       | 67       | 437                | 6.5           | 56        | 2      |
| 1256          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0      |
| 1259          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 18 5 62       | 1041     | 58                 | 1.1           | 97        | 0      |
| 1264          | 38 12 S 140 40 E                       | 12 7 59      | 38 17 S 141 54 E                        | 29 8 59       | 38       | 58                 | 1.7           | 95        | 0      |
| 1265          | 38 12 S 140 40 E                       | 12 7 59      | 38 19 S 142 0 E                         | 19 8 59       | 48       | 63                 | 1.7           | 97        | 0      |
| 1266          | 38 12 S 140 40 E                       | 12 7 59      | 38 19 S 142 0 E                         | 25 7 59       | 13       | 63                 | 4.8           | 96        | 0      |
| 1273          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0      |
| 1275          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 19 8 59       | 38       | 65                 | 1.7           | 97        | 0      |
| 1279          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0      |
| 1281          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 19 8 59       | 38       | 65                 | 1.7           | 97        | 0      |
| 1283          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 19 8 59       | 38       | 65                 | 1.7           | 97        | 0      |
| 1284          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 29 8 59       | 70       | 65                 | 1.8           | 97        | 0      |
| 1289          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0      |
| 1290          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0      |
| 1294          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 6 8 59        | 25       | 65                 | 2.6           | 97        | 0      |
| 1296          | 38 12 S 140 40 E                       | 12 7 59      | 38 20 S 142 2 E                         | 15 8 59       | 7        | 65                 | 1.9           | 97        | 0      |
| 1311          | 38 12 S 140 40 E                       | 1 8 59       | 38 32 S 141 22 E                        | 8 8 59        | 7        | 39                 | 5.6           | 121       | 0      |
| 1333          | 38 12 S 143 5 E                        | 1 8 59       | 38 32 S 141 22 E                        | 8 8 59        | 7        | 39                 | 5.6           | 121       | 0      |
| 1351          | 39 15 S 143 5 E                        | 9 8 59       | 38 51 S 146 13 E                        | 26 9 59       | 48       | 188                | 3.1           | 81        | 0      |
| 1354          | 39 15 S 143 5 E                        | 9 8 59       | 38 51 S 146 13 E                        | 13 2 60       | 188      | 109                | .9            | 81        | 0      |
| 1395          | 39 15 S 143 5 E                        | 9 8 59       | 39 57 S 147 55 E                        | 28 6 61       | 689      | 227                | 1.3           | 101       | 2      |
| 1401          | 39 15 S 143 5 E                        | 9 8 59       | 38 22 S 147 10 E                        | 1 11 59       | 84       | 158                | 2.4           | 74        | 2      |
| 1403          | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 144 42 E                        | 26 9 59       | 47       | 94                 | 2.0           | 53        | 2      |
| 1405          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 22 9 59       | 43       | 89                 | 2.1           | 49        | 0      |
| 1406          | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 21 9 59       | 42       | 91                 | 2.2           | 51        | 0      |
| 1411          | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 23 9 59       | 44       | 91                 | 2.1           | 51        | 0      |
| 1412          | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 15 11 59      | 97       | 129                | 1.3           | 78        | 9      |
| 1416          | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 36 E                        | 23 9 59       | 44       | 91                 | 2.0           | 51        | 2      |
| 1418          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 23 9 59       | 44       | 89                 | 2.0           | 49        | 2      |
| 1422          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 30 9 59       | 51       | 133                | 2.4           | 53        | 2      |
| 1423          | 39 15 S 143 5 E                        | 10 8 59      | 38 15 S 144 42 E                        | 26 9 59       | 47       | 94                 | 2.0           | 50        | 2      |
| 1429          | 39 15 S 143 5 E                        | 10 8 59      | 38 15 S 144 42 E                        | 26 9 59       | 47       | 94                 | 2.0           | 50        | 2      |
| 1436          | 39 15 S 143 5 E                        | 10 8 59      | 38 15 S 144 38 E                        | 20 9 59       | 41       | 94                 | 2.3           | 50        | 2      |
| 1438          | 39 15 S 143 5 E                        | 10 8 59      | 38 15 S 144 38 E                        | 26 9 59       | 41       | 89                 | 2.0           | 49        | 2      |
| 1440          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 24 9 59       | 45       | 87                 | 1.9           | 49        | 2      |
| 1441          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 25 9 59       | 46       | 89                 | 1.9           | 49        | 2      |
| 1443          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 26 9 59       | 47       | 94                 | 2.0           | 53        | 2      |
| 1444          | 39 15 S 143 5 E                        | 10 8 59      | 38 19 S 144 42 E                        | 26 9 59       | 47       | 71                 | 1.6           | 45        | 0      |
| 1446          | 39 15 S 143 5 E                        | 10 8 59      | 38 25 S 144 10 E                        | 24 9 59       | 45       | 71                 | 1.6           | 45        | 0      |
| 1452          | 39 15 S 143 5 E                        | 10 8 59      | 38 18 S 144 30 E                        | 17 9 59       | 38       | 87                 | 2.0           | 49        | 2      |
| 1454          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 21 9 59       | 42       | 89                 | 2.1           | 49        | 2      |
| 1456          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 42 E                        | 27 9 59       | 48       | 94                 | 2.0           | 53        | 2      |
| 1457          | 39 15 S 143 5 E                        | 10 8 59      | 38 17 S 144 31 E                        | 23 9 59       | 44       | 89                 | 2.0           | 49        | 2      |
| 1458          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 9 59       | 18       | 59                 | 3.3           | 44        | 0      |
| 1459          | 39 15 S 143 5 E                        | 6 9 59       | 38 21 S 144 37 E                        | 24 9 59       | 18       | 103                | 3.6           | 58        | 0      |
| 1459          | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 29 10 59      | 53       | 65                 | 1.2           | 43        | 0      |
| 1458          | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 26 9 59       | 20       | 65                 | 3.3           | 43        | 2      |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 1461          | 39 15 S 143 5 E                        | 6 9 59       | 38 30 S 144 0 E                         | 11 10 59      | 35       | 62                 | 1.8           | 43        | 0      |
| 1463          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 26 9 59       | 20       | 59                 | 3.0           | 44        | 0      |
| 1469          | 39 15 S 143 5 E                        | 6 9 59       | 38 30 S 144 0 E                         | 24 9 59       | 18       | 62                 | 3.0           | 43        | 0      |
| 1470          | 39 15 S 143 5 E                        | 6 9 59       | 38 28 S 144 2 E                         | 25 9 59       | 18       | 65                 | 3.6           | 43        | 2      |
| 1474          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 25 10 59      | 49       | 59                 | 1.2           | 44        | 0      |
| 1477          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 9 59       | 18       | 59                 | 3.3           | 44        | 0      |
| 1478          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 9 59       | 18       | 59                 | 3.3           | 44        | 2      |
| 1480          | 39 15 S 143 5 E                        | 6 9 59       | 38 25 S 144 10 E                        | 7 9 61        | 732      | 71                 | 1.1           | 45        | 0      |
| 1485          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 27 9 59       | 21       | 59                 | 2.8           | 44        | 0      |
| 1486          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 27 9 59       | 21       | 59                 | 2.8           | 44        | 0      |
| 1495          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 144 0 E                         | 24 9 59       | 18       | 62                 | 3.4           | 43        | 0      |
| 1496          | 39 15 S 143 5 E                        | 6 9 59       | 38 33 S 143 58 E                        | 24 10 59      | 48       | 59                 | 1.2           | 44        | 0      |
| 1503          | 41 56 S 145 1 E                        | 7 1 59       | 42 12 S 145 10 E                        | 2 3 59        | 54       | 17                 | 1.3           | 157       | 2      |
| 1505          | 41 56 S 145 1 E                        | 7 1 59       | 41 55 S 145 11 E                        | 28 3 59       | 85       | 8                  | 1.1           | 98        | 0      |
| 1507          | 41 56 S 145 1 E                        | 7 1 59       | 41 55 S 145 11 E                        | 2 4 59        | 85       | 5                  | 1.1           | 77        | 0      |
| 1512          | 41 56 S 145 1 E                        | 7 1 59       | 42 14 S 145 11 E                        | 16 6 59       | 160      | 19                 | 1.1           | 158       | 0      |
| 1514          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 0      |
| 1515          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 9      |
| 1516          | 41 56 S 145 1 E                        | 7 1 59       | 41 55 S 145 7 E                         | 2 4 59        | 85       | 5                  | 1.1           | 77        | 0      |
| 1518          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 0      |
| 1525          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 20 5 59       | 133      | 16                 | 1.1           | 150       | 0      |
| 1528          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 10 2 59       | 34       | 16                 | 1.5           | 154       | 0      |
| 1530          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 0      |
| 1534          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 10 2 59       | 34       | 16                 | 1.5           | 154       | 0      |
| 1535          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 19 1 59       | 12       | 17                 | 1.4           | 157       | 2      |
| 1539          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 10 2 59       | 34       | 16                 | 1.5           | 154       | 0      |
| 1545          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 0      |
| 1547          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 0      |
| 1548          | 41 56 S 145 1 E                        | 7 1 59       | 42 10 S 145 10 E                        | 7 2 59        | 31       | 16                 | 1.5           | 154       | 0      |
| 1551          | 41 56 S 144 23 E                       | 8 1 59       | 38 55 S 145 58 E                        | 29 5 59       | 117      | 17                 | 1.1           | 157       | 0      |
| 1552          | 41 56 S 144 23 E                       | 8 1 59       | 38 20 S 145 44 E                        | 13 6 59       | 156      | 147                | 1.0           | 30        | 2      |
| 1557          | 41 56 S 144 23 E                       | 8 1 59       | 38 4 S 140 59 E                         | 19 4 59       | 94       | 175                | 1.1           | 21        | 2      |
| 1558          | 41 56 S 144 23 E                       | 8 1 59       | 38 28 S 142 39 E                        | 12 4 59       | 89       | 238                | 2.6           | 319       | 2      |
| 1560          | 41 56 S 144 23 E                       | 8 1 59       | 39 25 S 144 7 E                         | 17 4 59       | 94       | 174                | 1.9           | 333       | 2      |
| 1564          | 41 56 S 144 23 E                       | 8 1 59       | 40 6 S 143 55 E                         | 22 2 59       | 89       | 79                 | 1.9           | 351       | 0      |
| 1565          | 41 56 S 144 23 E                       | 8 1 59       | 38 33 S 143 57 E                        | 21 3 59       | 45       | 59                 | 1.3           | 359       | 0      |
| 1566          | 41 56 S 144 23 E                       | 8 1 59       | 39 56 S 143 51 E                        | 31 3 59       | 72       | 151                | 2.1           | 352       | 2      |
| 1567          | 41 56 S 144 23 E                       | 8 1 59       | 38 23 S 142 15 E                        | 27 3 59       | 78       | 143                | 1.5           | 340       | 0      |
| 1568          | 41 56 S 144 23 E                       | 8 1 59       | 38 23 S 142 15 E                        | 27 3 59       | 78       | 188                | 2.4           | 328       | 0      |
| 1569          | 41 56 S 144 23 E                       | 8 1 59       | 38 20 S 142 2 E                         | 5 3 59        | 56       | 242                | 2.8           | 318       | 0      |
| 1570          | 41 56 S 144 23 E                       | 8 1 59       | 41 41 S 144 57 E                        | 19 9 59       | 58       | 196                | 3.5           | 326       | 0      |
| 1574          | 41 56 S 144 23 E                       | 8 1 59       | 40 51 S 144 42 E                        | 19 9 59       | 58       | 46                 | .8            | 146       | 0      |
| 1575          | 41 56 S 144 23 E                       | 8 1 59       | 38 21 S 144 20 E                        | 24 3 59       | 136      | 19                 | 1.1           | 50        | 0      |
| 1582          | 41 56 S 144 23 E                       | 8 1 59       | 40 4 S 144 5 E                          | 27 3 59       | 136      | 162                | 1.2           | 359       | 2      |
| 1583          | 41 56 S 144 23 E                       | 8 1 59       | 38 17 S 144 22 E                        | 26 4 59       | 89       | 61                 | 1.8           | 347       | 2      |
| 1584          | 41 56 S 144 23 E                       | 8 1 59       | 38 17 S 145 12 E                        | 26 5 59       | 138      | 166                | 1.9           | 360       | 2      |
| 1586          | 41 56 S 144 23 E                       | 8 1 59       | 40 17 S 141 22 E                        | 22 5 59       | 134      | 76                 | .6            | 151       | 2      |
| 1587          | 41 56 S 144 23 E                       | 8 1 59       | 40 57 S 144 38 E                        | 22 3 59       | 134      | 64                 | .3            | 107       | 0      |
| 1593          | 41 56 S 144 23 E                       | 8 1 59       | 41 4 S 144 42 E                         | 21 1 59       | 173      | 13                 | 1.2           | 62        | 0      |
| 1596          | 41 56 S 144 23 E                       | 8 1 59       | 41 4 S 144 42 E                         | 29 1 59       | 21       | 14                 | 1.1           | 94        | 0      |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 1598          | 3                         | 41 3 S 144 23 E            | 8 1 59       | 42 10 S           | 145 12 E                    | 27 5 59       | 139      | 76                 | .5            | 151       | 4      |
| 1599          | 3                         | 41 3 S 144 23 E            | 8 1 59       | 41 4 S            | 144 42 E                    | 30 3 59       | 81       | 14                 | .2            | 94        | 0      |
| 1601          | 3                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 3 10 59       | 27       | 43                 | 1.6           | 342       | 0      |
| 1602          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 40 S           | 140 13 E                    | 7 11 59       | 62       | 38                 | 3.3           | 326       | 0      |
| 1604          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 19 9 59       | 13       | 43                 | 3.3           | 342       | 0      |
| 1605          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 19 9 59       | 13       | 43                 | 3.3           | 342       | 0      |
| 1606          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 19 9 59       | 13       | 43                 | 3.3           | 342       | 0      |
| 1611          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 2 E                     | 2 4 61        | 574      | 52                 | 1.1           | 324       | 0      |
| 1612          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0      |
| 1620          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 36 S           | 140 9 E                     | 26 9 59       | 20       | 44                 | 2.2           | 326       | 0      |
| 1624          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 36 S           | 140 9 E                     | 26 9 59       | 20       | 44                 | 2.2           | 326       | 0      |
| 1625          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 1 10 59       | 25       | 43                 | 1.7           | 342       | 0      |
| 1626          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 28 11 59      | 83       | 43                 | .5            | 324       | 0      |
| 1628          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 52                 | 2.6           | 342       | 0      |
| 1633          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0      |
| 1634          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 44                 | 2.2           | 326       | 0      |
| 1637          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 31 S           | 140 23 E                    | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0      |
| 1647          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 52                 | 2.6           | 324       | 0      |
| 1648          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 52                 | 2.6           | 326       | 0      |
| 1649          | 1                         | 38 12 S 140 40 E           | 6 9 59       | 37 30 S           | 140 1 E                     | 26 9 59       | 20       | 52                 | 2.6           | 342       | 2      |
| 1656          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 37 31 S           | 140 23 E                    | 27 9 59       | 21       | 43                 | 2.0           | 342       | 2      |
| 1657          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 29 S           | 145 15 E                    | 27 9 59       | 21       | 111                | 4.0           | 66        | 0      |
| 1659          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 29 S           | 145 15 E                    | 21 2 60       | 28       | 111                | 3.8           | 66        | 2      |
| 1659          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 34 S           | 145 21 E                    | 14 2 60       | 22       | 113                | 5.1           | 69        | 0      |
| 1660          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 145 21 E                    | 16 2 60       | 24       | 188                | 7.8           | 77        | 2      |
| 1661          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 145 21 E                    | 21 2 60       | 29       | 120                | 4.1           | 69        | 0      |
| 1667          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 145 21 E                    | 15 2 60       | 23       | 186                | 8.2           | 77        | 0      |
| 1669          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 147 0 E                     | 16 2 60       | 24       | 188                | 7.8           | 77        | 2      |
| 1674          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 145 29 E                    | 19 2 60       | 27       | 120                | 4.4           | 69        | 0      |
| 1675          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 29 S           | 145 15 E                    | 26 2 60       | 34       | 111                | 3.3           | 66        | 0      |
| 1677          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 145 23 E                    | 19 2 60       | 27       | 120                | 4.4           | 69        | 0      |
| 1678          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 29 S           | 145 15 E                    | 19 2 60       | 27       | 111                | 4.1           | 66        | 0      |
| 1679          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 29 S           | 145 15 E                    | 3 5 60        | 40       | 111                | 2.8           | 66        | 0      |
| 1680          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 20 S           | 144 45 E                    | 12 2 60       | 20       | 95                 | 4.8           | 55        | 0      |
| 1683          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 33 S           | 147 0 E                     | 16 2 60       | 24       | 188                | 7.8           | 77        | 2      |
| 1688          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 29 S           | 145 15 E                    | 3 5 60        | 40       | 111                | 2.8           | 66        | 0      |
| 1692          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 30 S           | 144 53 E                    | 16 2 60       | 24       | 95                 | 4.0           | 62        | 0      |
| 1696          | 2                         | 39 15 S 143 5 E            | 23 1 60      | 38 45 S           | 143 17 E                    | 10 2 60       | 18       | 115                | 6.4           | 63        | 0      |
| 1709          | 1                         | 38 12 S 140 40 E           | 4 6 60       | 38 45 S           | 143 40 E                    | 22 6 60       | 18       | 145                | 8.1           | 103       | 2      |
| 1728          | 1                         | 38 12 S 140 40 E           | 4 6 60       | 38 45 S           | 143 10 E                    | 21 6 60       | 17       | 145                | 8.5           | 103       | 0      |
| 1752          | 1                         | 38 12 S 140 40 E           | 4 6 60       | 38 43 S           | 143 10 E                    | 19 6 60       | 15       | 121                | 8.1           | 106       | 0      |
| 1753          | 1                         | 38 12 S 140 40 E           | 4 6 60       | 38 46 S           | 143 16 E                    | 16 2 60       | 42       | 127                | 3.0           | 107       | 0      |
| 1754          | 1                         | 38 12 S 140 40 E           | 4 6 60       | 38 27 S           | 141 22 E                    | 1 2 60        | 9        | 34                 | 1.4           | 107       | 0      |
| 1755          | 1                         | 38 12 S 140 40 E           | 23 1 60      | 38 17 S           | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1756          | 1                         | 38 12 S 140 40 E           | 23 1 60      | 38 20 S           | 140 36 E                    | 27 1 60       | 4        | 34                 | 2.1           | 201       | 0      |
| 1757          | 1                         | 38 12 S 140 40 E           | 23 1 60      | 38 20 S           | 140 36 E                    | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0      |
| 1758          | 1                         | 38 12 S 140 40 E           | 23 1 60      | 38 20 S           | 140 36 E                    | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0      |
| 1759          | 1                         | 38 12 S 140 40 E           | 23 1 60      | 38 17 S           | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1759          | 1                         | 38 12 S 140 40 E           | 23 1 60      | 38 17 S           | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 1760          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1761          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 29 1 60       | 6        | 34                 | 5.7           | 107       | 0      |
| 1762          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 22 S                    | 141 22 E                    | 27 1 60       | 4        | 34                 | 8.5           | 107       | 9      |
| 1764          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1765          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 19 S                    | 142 0 E                     | 19 2 60       | 17       | 63                 | 3.7           | 96        | 0      |
| 1766          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1767          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1768          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1769          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1770          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1771          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 22 S                    | 140 36 E                    | 12 3 60       | 49       | 9                  | .2            | 201       | 0      |
| 1772          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0      |
| 1774          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1775          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 140 36 E                    | 16 2 60       | 14       | 9                  | .6            | 201       | 0      |
| 1776          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 140 36 E                    | 1 3 60        | 38       | 9                  | .2            | 201       | 0      |
| 1777          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1778          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1779          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1780          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1781          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 22 S                    | 140 36 E                    | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0      |
| 1782          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 140 36 E                    | 26 1 60       | 3        | 9                  | 3.0           | 201       | 0      |
| 1783          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 140 36 E                    | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0      |
| 1785          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1785          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 32 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1786          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 121       | 0      |
| 1788          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1789          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1790          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 19 S                    | 142 0 E                     | 19 2 60       | 17       | 63                 | 3.7           | 96        | 0      |
| 1792          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1793          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 22 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 3.8           | 107       | 0      |
| 1794          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 17 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1796          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 22 S                    | 141 22 E                    | 16 2 60       | 24       | 34                 | 1.4           | 107       | 0      |
| 1797          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 142 2 E                     | 16 4 60       | 84       | 65                 | .8            | 97        | 0      |
| 1798          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 140 36 E                    | 29 1 60       | 6        | 9                  | 1.5           | 201       | 0      |
| 1799          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 20 S                    | 141 22 E                    | 20 5 62       | 848      | 34                 | 0             | 104       | 2      |
| 1800          | 38 12 S                   | 140 40 E                   | 23 1 60      | 38 22 S                    | 141 22 E                    | 1 2 60        | 9        | 34                 | 3.8           | 107       | 0      |
| 1802          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 35 S                    | 143 57 E                    | 3 7 60        | 24       | 34                 | 1.4           | 107       | 0      |
| 1806          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 35 S                    | 143 57 E                    | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0      |
| 1807          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 35 S                    | 143 57 E                    | 14 8 60       | 29       | 45                 | 1.6           | 116       | 0      |
| 1808          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 40 S                    | 143 54 E                    | 26 6 60       | 71       | 45                 | .6            | 116       | 0      |
| 1810          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 50 S                    | 143 52 E                    | 11 10 60      | 22       | 45                 | 2.0           | 123       | 0      |
| 1812          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 1 17 60       | 129      | 50                 | .4            | 134       | 0      |
| 1815          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 12 6 60       | 27       | 46                 | 1.7           | 126       | 0      |
| 1816          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 12 6 60       | 8        | 46                 | 5.8           | 126       | 2      |
| 1818          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 39 S                    | 143 56 E                    | 26 6 60       | 22       | 46                 | 2.1           | 126       | 0      |
| 1819          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 20 9 60       | 108      | 46                 | .4            | 121       | 0      |
| 1822          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 15 7 60       | 41       | 46                 | 1.4           | 126       | 0      |
| 1825          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 35 S                    | 143 57 E                    | 1 7 60        | 29       | 45                 | 1.6           | 116       | 0      |
| 1829          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0      |
| 1830          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 15 2 61       | 246      | 68                 | .3            | 138       | 0      |
| 1831          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 12 6 60       | 27       | 46                 | 5.8           | 126       | 2      |
| 1831          | 39 15 S                   | 143 5 E                    | 4 6 60       | 39 42 S                    | 143 54 E                    | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 1832          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 12 6 60       | 8        | 46                 | 5.8           | 126       | 0      |
| 1833          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 19 6 60       | 15       | 46                 | 3.1           | 126       | 0      |
| 1834          | 39 15 S 143 5 E                        | 4 6 60       | 39 35 S 143 57 E                        | 3 7 60        | 29       | 45                 | 1.6           | 116       | 0      |
| 1835          | 39 15 S 143 5 E                        | 4 6 60       | 39 45 S 144 7 E                         | 3 7 60        | 29       | 56                 | 1.9           | 122       | 0      |
| 1836          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 1 7 60        | 27       | 46                 | 1.7           | 126       | 0      |
| 1837          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 8 7 60        | 34       | 46                 | 1.4           | 126       | 0      |
| 1838          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 19 6 60       | 34       | 46                 | 3.1           | 126       | 0      |
| 1839          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 8 7 60        | 34       | 46                 | 1.4           | 126       | 0      |
| 1841          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 3 7 60        | 29       | 45                 | 1.6           | 126       | 0      |
| 1843          | 39 15 S 143 5 E                        | 4 6 60       | 39 35 S 143 57 E                        | 3 7 60        | 29       | 45                 | 5.8           | 126       | 2      |
| 1844          | 39 15 S 143 5 E                        | 4 6 60       | 39 35 S 143 57 E                        | 12 6 60       | 8        | 45                 | 1.6           | 116       | 0      |
| 1845          | 39 15 S 143 5 E                        | 4 6 60       | 39 35 S 143 57 E                        | 12 6 60       | 29       | 45                 | 5.8           | 126       | 2      |
| 1847          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 12 6 60       | 8        | 45                 | 1.6           | 116       | 0      |
| 1848          | 39 15 S 143 5 E                        | 4 6 60       | 39 42 S 143 54 E                        | 12 6 60       | 29       | 45                 | 5.8           | 126       | 2      |
| 1851          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1852          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1853          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1854          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 7        | 9                  | 1.3           | 10        | 0      |
| 1855          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1856          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1857          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1858          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 30 11 50      | 50       | 183                | 3.7           | 330       | 0      |
| 1859          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1860          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1861          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1862          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1863          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1864          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1865          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1866          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 4.5           | 10        | 0      |
| 1867          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1868          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1869          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1870          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1871          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1872          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1873          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1875          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1876          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1877          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1878          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1879          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1880          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1881          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1882          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1883          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1884          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1885          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1886          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1887          | 38 12 S 140 40 E                       | 11 10 59     | 38 3 S 140 42 E                         | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 1888          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1889          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1890          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1891          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1892          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1893          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1894          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1895          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1896          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1897          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1898          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1899          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1900          | 38 12 S          | 140 40 E          | 11 10 59     | 38 3 S            | 140 42 E                    | 14 10 59      | 3        | 9                  | 3.0           | 10        | 0      |
| 1901          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 14 10 59      | 3        | 87                 | 3.0           | 304       | 0      |
| 1902          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 9 12 59       | 59       | 87                 | 1.5           | 304       | 0      |
| 1903          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 0      |
| 1904          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 87                 | 3.1           | 304       | 0      |
| 1906          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 1 11 59       | 21       | 87                 | 4.1           | 304       | 0      |
| 1907          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 142 30 E                    | 18 11 59      | 38       | 57                 | 1.5           | 304       | 0      |
| 1910          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 141 28 E                    | 26 1 60       | 108      | 92                 | 1.9           | 305       | 0      |
| 1914          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 9 11 59       | 29       | 65                 | 2.2           | 323       | 2      |
| 1915          | 39 15 S          | 143 5 E           | 11 10 59     | 38 22 S           | 142 15 E                    | 8 12 59       | 98       | 65                 | 1.1           | 323       | 0      |
| 1916          | 39 15 S          | 143 5 E           | 11 10 59     | 38 22 S           | 142 15 E                    | 10 1 60       | 52       | 62                 | 1.7           | 323       | 0      |
| 1918          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 1 11 59       | 21       | 87                 | 4.1           | 304       | 1      |
| 1920          | 39 15 S          | 143 5 E           | 11 10 59     | 38 22 S           | 142 25 E                    | 28 11 59      | 48       | 64                 | 1.4           | 323       | 0      |
| 1921          | 39 15 S          | 143 5 E           | 11 10 59     | 38 22 S           | 142 25 E                    | 18 4 60       | 190      | 61                 | 1.3           | 330       | 0      |
| 1922          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 11 11 59      | 31       | 65                 | 2.1           | 323       | 2      |
| 1923          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 8 11 59       | 28       | 65                 | 2.3           | 323       | 2      |
| 1925          | 39 15 S          | 143 5 E           | 11 10 59     | 38 15 S           | 141 49 E                    | 24 4 60       | 196      | 84                 | 1.4           | 315       | 0      |
| 1927          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 10 11 59      | 30       | 65                 | 2.2           | 323       | 1      |
| 1928          | 39 15 S          | 143 5 E           | 11 10 59     | 38 20 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 1      |
| 1929          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 1      |
| 1930          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 10 11 59      | 30       | 65                 | 2.2           | 323       | 0      |
| 1931          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 0      |
| 1932          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 0      |
| 1934          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 0      |
| 1935          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 141 33 E                    | 26 1 60       | 108      | 92                 | 1.9           | 305       | 0      |
| 1936          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 141 33 E                    | 23 4 60       | 195      | 87                 | 1.4           | 304       | 0      |
| 1937          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 141 28 E                    | 26 1 60       | 108      | 92                 | 1.9           | 305       | 0      |
| 1939          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 0      |
| 1943          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 11 11 59      | 31       | 65                 | 2.1           | 323       | 0      |
| 1945          | 39 15 S          | 143 5 E           | 11 10 59     | 38 23 S           | 142 15 E                    | 7 11 59       | 27       | 65                 | 2.4           | 323       | 2      |
| 1947          | 39 15 S          | 143 5 E           | 11 10 59     | 38 26 S           | 141 33 E                    | 8 11 59       | 28       | 67                 | 3.1           | 304       | 1      |
| 1948          | 39 15 S          | 143 5 E           | 11 10 59     | 38 21 S           | 142 28 E                    | 18 11 59      | 28       | 61                 | 1.6           | 332       | 2      |
| 1953          | 39 15 S          | 143 5 E           | 7 11 59      | 37 42 S           | 142 52 E                    | 1 12 59       | 24       | 41                 | 1.7           | 306       | 1      |
| 1956          | 39 15 S          | 143 5 E           | 7 11 59      | 36 42 S           | 140 18 E                    | 20 12 59      | 43       | 34                 | 3.7           | 305       | 2      |
| 1958          | 39 15 S          | 143 5 E           | 7 11 59      | 36 37 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 1      |
| 1960          | 39 15 S          | 143 5 E           | 7 11 59      | 36 37 S           | 142 55 E                    | 1 12 59       | 24       | 39                 | 1.6           | 348       | 1      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 1967          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2      |
| 1970          | 39 15 S          | 143 5 E           | 7 11 59      | 38 37 S           | 142 55 E                    | 6 12 59       | 29       | 39                 | 1.3           | 348       | 2      |
| 1971          | 39 15 S          | 143 5 E           | 7 11 59      | 38 37 S           | 142 55 E                    | 6 12 59       | 29       | 39                 | 1.3           | 348       | 0      |
| 1973          | 39 15 S          | 143 5 E           | 7 11 59      | 38 37 S           | 143 3 E                     | 4 12 59       | 27       | 38                 | 1.4           | 358       | 0      |
| 1976          | 39 15 S          | 143 5 E           | 7 11 59      | 38 37 S           | 143 8 E                     | 14 12 59      | 37       | 38                 | 1.0           | 4         | 0      |
| 1979          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2      |
| 1985          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2      |
| 1991          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 35       | 46                 | 1.3           | 339       | 0      |
| 1991          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2      |
| 1992          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 0      |
| 1996          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 55 E                    | 11 12 59      | 28       | 39                 | 1.4           | 348       | 2      |
| 1997          | 39 15 S          | 143 5 E           | 7 11 59      | 38 48 S           | 143 27 E                    | 20 12 59      | 43       | 32                 | .7            | 32        | 0      |
| 2000          | 39 15 S          | 143 5 E           | 7 11 59      | 38 32 S           | 142 44 E                    | 11 12 59      | 34       | 46                 | 1.4           | 339       | 2      |
| 2001          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 12 12 59      | 35       | 106                | 3.0           | 338       | 2      |
| 2002          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 28 12 59      | 51       | 106                | 2.1           | 338       | 0      |
| 2003          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 12 12 59      | 35       | 106                | 3.0           | 338       | 2      |
| 2004          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 12 12 59      | 35       | 106                | 3.0           | 338       | 2      |
| 2004          | 38 12 S          | 140 40 E          | 7 11 59      | 36 26 S           | 139 44 E                    | 27 12 59      | 50       | 115                | 2.3           | 337       | 1      |
| 2005          | 38 12 S          | 140 40 E          | 7 11 59      | 36 26 S           | 139 44 E                    | 17 4 60       | 162      | 115                | .7            | 337       | 0      |
| 2006          | 38 12 S          | 140 40 E          | 7 11 59      | 36 26 S           | 139 44 E                    | 17 4 60       | 162      | 115                | .6            | 335       | 0      |
| 2007          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 14 4 60       | 159      | 90                 | 2.6           | 335       | 2      |
| 2008          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 11 12 59      | 34       | 90                 | 2.6           | 335       | 0      |
| 2009          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 0      |
| 2010          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 19 1 60       | 73       | 90                 | 1.2           | 335       | 0      |
| 2011          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 11 12 59      | 34       | 90                 | 2.6           | 335       | 4      |
| 2014          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 25 12 59      | 48       | 90                 | 1.9           | 335       | 0      |
| 2015          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 1 1 60        | 26       | 122                | 4.7           | 337       | 0      |
| 2016          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 12 12 59      | 35       | 106                | 3.0           | 338       | 2      |
| 2017          | 38 12 S          | 140 40 E          | 7 11 59      | 36 26 S           | 139 44 E                    | 27 12 59      | 50       | 115                | 2.3           | 337       | 0      |
| 2018          | 38 12 S          | 140 40 E          | 7 11 59      | 36 58 S           | 139 40 E                    | 27 12 59      | 50       | 88                 | 1.8           | 327       | 0      |
| 2019          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 17 4 60       | 162      | 90                 | .6            | 335       | 0      |
| 2020          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 12 12 59      | 35       | 106                | 3.0           | 338       | 2      |
| 2021          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 5 1 60        | 60       | 106                | 1.8           | 338       | 0      |
| 2022          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 25 12 59      | 48       | 90                 | 1.9           | 335       | 0      |
| 2024          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 1 1 60        | 56       | 90                 | 2.6           | 335       | 0      |
| 2027          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 0      |
| 2028          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 21 6 60       | 227      | 90                 | .4            | 335       | 0      |
| 2030          | 38 12 S          | 140 40 E          | 7 11 59      | 36 34 S           | 139 49 E                    | 27 12 59      | 50       | 106                | 2.1           | 338       | 2      |
| 2031          | 38 12 S          | 140 40 E          | 7 11 59      | 36 26 S           | 139 44 E                    | 12 12 59      | 35       | 115                | 3.3           | 327       | 1      |
| 2032          | 38 12 S          | 140 40 E          | 7 11 59      | 36 58 S           | 139 40 E                    | 12 12 59      | 35       | 88                 | 2.5           | 327       | 0      |
| 2033          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 26 12 59      | 49       | 90                 | 1.8           | 335       | 0      |
| 2034          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 2      |
| 2035          | 38 12 S          | 140 40 E          | 7 11 59      | 36 58 S           | 139 40 E                    | 25 12 59      | 48       | 88                 | 1.8           | 327       | 0      |
| 2037          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 2      |
| 2039          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 0      |
| 2040          | 38 12 S          | 140 40 E          | 7 11 59      | 36 58 S           | 139 40 E                    | 26 12 59      | 49       | 88                 | 1.8           | 327       | 0      |
| 2043          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 2      |
| 2044          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 25 12 59      | 48       | 88                 | 1.8           | 327       | 0      |
| 2045          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 12 59      | 35       | 90                 | 2.6           | 335       | 2      |
| 2046          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 5 5 60        | 180      | 88                 | .5            | 327       | 0      |
| 2047          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 12 6 60       | 218      | 90                 | .4            | 335       | 0      |
| 2047          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 6 1 60        | 61       | 90                 | 1.5           | 335       | 0      |
| 2047          | 38 12 S          | 140 40 E          | 7 11 59      | 36 50 S           | 139 52 E                    | 28 12 59      | 51       | 90                 | 1.8           | 335       | 0      |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 2048          | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E                        | 22 1 60       | 77       | 90                 | 1.2           | 335       | 0      |
| 2049          | 38 12 S 140 40 E                       | 7 11 59      | 36 50 S 139 52 E                        | 19 1 60       | 73       | 90                 | 1.2           | 335       | 0      |
| 2051          | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 1 1 60        | 24       | 58                 | 2.4           | 95        | 0      |
| 2052          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2053          | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 19 12 59      | 10       | 58                 | 5.8           | 95        | 0      |
| 2054          | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 29 12 59      | 20       | 65                 | 3.3           | 97        | 0      |
| 2055          | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 141 36 E                        | 18 3 60       | 100      | 45                 | .4            | 100       | 0      |
| 2056          | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 1 1 60        | 23       | 58                 | 2.5           | 95        | 0      |
| 2058          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 10 3 60       | 92       | 57                 | .6            | 94        | 0      |
| 2059          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 42 E                        | 14 1 60       | 97       | 49                 | 1.3           | 95        | 0      |
| 2060          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2061          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71       | 54                 | .8            | 93        | 0      |
| 2062          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71       | 54                 | .8            | 93        | 0      |
| 2063          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2064          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15       | 63                 | 4.2           | 96        | 0      |
| 2065          | 38 12 S 140 40 E                       | 9 12 59      | 38 17 S 141 54 E                        | 25 12 59      | 16       | 58                 | 3.6           | 95        | 0      |
| 2066          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2067          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2068          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 18 3 60       | 100      | 63                 | .6            | 96        | 0      |
| 2069          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 13 3 60       | 95       | 57                 | .6            | 94        | 0      |
| 2070          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 13 3 60       | 95       | 57                 | .6            | 94        | 0      |
| 2071          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71       | 54                 | .8            | 93        | 0      |
| 2072          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 18 3 60       | 100      | 57                 | .6            | 94        | 0      |
| 2074          | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 23 12 59      | 14       | 65                 | 4.6           | 97        | 0      |
| 2075          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2076          | 38 12 S 140 40 E                       | 9 12 59      | 38 16 S 141 52 E                        | 8 3 60        | 90       | 57                 | .6            | 94        | 0      |
| 2079          | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 20 1 60       | 43       | 65                 | 1.5           | 97        | 0      |
| 2080          | 38 12 S 140 40 E                       | 9 12 59      | 38 24 S 142 25 E                        | 20 12 59      | 11       | 83                 | 7.5           | 98        | 0      |
| 2083          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15       | 63                 | 4.2           | 96        | 0      |
| 2084          | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 1 4 61        | 479      | 65                 | .1            | 97        | 0      |
| 2085          | 38 12 S 140 40 E                       | 9 12 59      | 38 20 S 142 2 E                         | 0 2 60        | 82       | 65                 | 1.0           | 97        | 0      |
| 2086          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71       | 54                 | .8            | 93        | 0      |
| 2087          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 54 E                        | 20 12 59      | 11       | 58                 | 5.3           | 95        | 0      |
| 2088          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 141 45 E                        | 24 12 59      | 15       | 63                 | 4.2           | 96        | 0      |
| 2090          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 49 E                        | 18 2 60       | 71       | 51                 | .7            | 92        | 0      |
| 2091          | 38 12 S 140 40 E                       | 9 12 59      | 38 15 S 141 54 E                        | 18 2 60       | 71       | 54                 | .8            | 93        | 0      |
| 2092          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 22 12 59      | 13       | 58                 | 4.5           | 95        | 0      |
| 2093          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 22 12 59      | 13       | 58                 | 4.5           | 95        | 0      |
| 2094          | 38 12 S 140 40 E                       | 9 12 59      | 38 23 S 142 30 E                        | 9 1 60        | 62       | 63                 | 1.0           | 96        | 0      |
| 2095          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 20 12 59      | 11       | 87                 | 7.9           | 97        | 2      |
| 2096          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15       | 63                 | 4.2           | 96        | 2      |
| 2097          | 38 12 S 140 40 E                       | 9 12 59      | 38 19 S 142 0 E                         | 24 12 59      | 15       | 63                 | 4.2           | 96        | 0      |
| 2098          | 38 12 S 140 40 E                       | 9 12 59      | 38 24 S 142 8 E                         | 24 12 59      | 15       | 63                 | 4.2           | 96        | 0      |
| 2101          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 26 12 59      | 17       | 70                 | 4.1           | 100       | 0      |
| 2102          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 71                 | 2.4           | 45        | 2      |
| 2103          | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 30 E                        | 11 1 60       | 35       | 87                 | 2.5           | 49        | 1      |
| 2104          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 1      |
| 2105          | 39 15 S 143 5 E                        | 8 12 59      | 38 35 S 145 31 E                        | 31 1 60       | 55       | 120                | 2.2           | 71        | 0      |
| 2107          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 80                 | 2.7           | 47        | 0      |
| 2109          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 7 1 60        | 31       | 71                 | 2.3           | 45        | 2      |
| 2110          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 80                 | 2.7           | 47        | 2      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 2110          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 80                 | 2.7           | 47        | 1      |
| 2112          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 6 1 60        | 30       | 71                 | 2.4           | 45        | 4      |
| 2114          | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 30 E                        | 6 1 60        | 30       | 87                 | 2.9           | 49        | 1      |
| 2115          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2117          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 71                 | 2.4           | 45        | 2      |
| 2118          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 80                 | 2.7           | 47        | 2      |
| 2119          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 6 1 60        | 30       | 71                 | 2.4           | 45        | 2      |
| 2120          | 39 15 S 143 5 E                        | 8 12 59      | 38 46 S 145 52 E                        | 29 1 60       | 53       | 135                | 2.5           | 77        | 2      |
| 2121          | 39 15 S 143 5 E                        | 8 12 59      | 38 23 S 144 15 E                        | 4 1 60        | 28       | 75                 | 2.7           | 47        | 2      |
| 2122          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 80                 | 2.7           | 47        | 2      |
| 2123          | 39 15 S 143 5 E                        | 8 12 59      | 38 46 S 145 52 E                        | 30 1 60       | 54       | 133                | 2.5           | 77        | 2      |
| 2125          | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 30 E                        | 7 1 60        | 31       | 87                 | 2.8           | 49        | 2      |
| 2128          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 6 1 60        | 30       | 80                 | 2.7           | 47        | 2      |
| 2129          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 71                 | 2.4           | 45        | 2      |
| 2130          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2132          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2133          | 39 15 S 143 5 E                        | 8 12 59      | 38 29 S 145 15 E                        | 28 1 60       | 52       | 111                | 2.1           | 66        | 0      |
| 2136          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2137          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 7 1 60        | 31       | 71                 | 2.3           | 45        | 2      |
| 2138          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2139          | 39 15 S 143 5 E                        | 8 12 59      | 38 54 S 145 55 E                        | 10 6 62       | 915      | 134                | 1.1           | 81        | 0      |
| 2140          | 39 15 S 143 5 E                        | 8 12 59      | 38 25 S 144 10 E                        | 5 1 60        | 29       | 71                 | 2.4           | 45        | 2      |
| 2144          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2145          | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 144 44 E                        | 28 1 60       | 52       | 129                | 2.5           | 73        | 9      |
| 2147          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 3 1 60        | 27       | 80                 | 3.0           | 47        | 2      |
| 2148          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 7 1 60        | 31       | 80                 | 2.6           | 47        | 2      |
| 2150          | 39 15 S 143 5 E                        | 8 12 59      | 38 21 S 144 20 E                        | 5 1 60        | 29       | 80                 | 2.8           | 47        | 2      |
| 2152          | 39 15 S 143 5 E                        | 8 12 59      | 38 18 S 145 13 E                        | 24 4 60       | 48       | 115                | 2.4           | 60        | 2      |
| 2155          | 39 15 S 143 5 E                        | 7 7 60       | 38 21 S 142 28 E                        | 6 4 60        | 30       | 61                 | 2.0           | 332       | 2      |
| 2156          | 39 15 S 143 5 E                        | 7 7 60       | 38 49 S 145 37 E                        | 2 5 60        | 56       | 121                | 2.2           | 78        | 2      |
| 2160          | 39 15 S 143 5 E                        | 7 7 60       | 38 49 S 145 37 E                        | 2 5 60        | 56       | 121                | 2.2           | 78        | 0      |
| 2165          | 39 15 S 143 5 E                        | 7 7 60       | 38 21 S 142 28 E                        | 10 4 60       | 34       | 81                 | 1.8           | 332       | 0      |
| 2166          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 28 E                        | 26 3 60       | 19       | 68                 | 3.6           | 320       | 0      |
| 2169          | 39 15 S 143 5 E                        | 7 7 60       | 38 21 S 142 28 E                        | 9 4 60        | 33       | 61                 | 1.8           | 332       | 0      |
| 2170          | 39 15 S 143 5 E                        | 7 7 60       | 38 46 S 145 52 E                        | 28 12 60      | 296      | 133                | 1.4           | 77        | 0      |
| 2171          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 15 E                        | 2 4 60        | 26       | 65                 | 2.5           | 323       | 0      |
| 2172          | 39 15 S 143 5 E                        | 7 7 60       | 38 52 S 146 12 E                        | 2 4 60        | 89       | 147                | 1.7           | 81        | 0      |
| 2174          | 39 15 S 143 5 E                        | 7 7 60       | 38 49 S 145 37 E                        | 27 4 60       | 51       | 121                | 2.4           | 78        | 2      |
| 2181          | 39 15 S 143 5 E                        | 7 7 60       | 38 24 S 142 11 E                        | 24 4 60       | 48       | 111                | 2.3           | 63        | 2      |
| 2182          | 39 15 S 143 5 E                        | 7 7 60       | 38 21 S 142 28 E                        | 9 4 60        | 33       | 61                 | 1.8           | 332       | 2      |
| 2184          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 15 E                        | 3 4 60        | 27       | 65                 | 2.4           | 323       | 1      |
| 2185          | 39 15 S 143 5 E                        | 7 7 60       | 38 44 S 145 44 E                        | 25 4 60       | 49       | 129                | 2.6           | 73        | 9      |
| 2186          | 39 15 S 143 5 E                        | 7 7 60       | 38 20 S 142 2 7 E                       | 2 4 60        | 27       | 72                 | 2.7           | 318       | 0      |
| 2188          | 39 15 S 143 5 E                        | 7 7 60       | 38 49 S 145 37 E                        | 2 5 60        | 56       | 122                | 2.2           | 106       | 0      |
| 2189          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 15 E                        | 3 4 60        | 27       | 65                 | 2.4           | 323       | 0      |
| 2191          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 15 E                        | 3 4 60        | 27       | 65                 | 2.4           | 323       | 0      |
| 2192          | 39 15 S 143 5 E                        | 7 7 60       | 38 35 S 142 15 E                        | 9 4 60        | 33       | 61                 | 1.2           | 346       | 2      |
| 2193          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 15 E                        | 3 4 60        | 27       | 65                 | 2.4           | 323       | 0      |
| 2194          | 39 15 S 143 5 E                        | 7 7 60       | 38 20 S 142 2 7 E                       | 2 4 60        | 27       | 74                 | 2.7           | 318       | 0      |
| 2196          | 39 15 S 143 5 E                        | 7 7 60       | 38 23 S 142 15 E                        | 7 4 60        | 31       | 65                 | 2.1           | 323       | 2      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 2199          | 39 15 S 143 5 E                        | 7 3 60       | 38 18 S 145 13 E                        | 24 4 60       | 48       | 115                | 2.4           | 60        | 2      |
| 2206          | 39 15 S 143 5 E                        | 12 2 60      | 38 15 S 141 49 E                        | 6 4 60        | 54       | 84                 | 1.6           | 315       | 0      |
| 2210          | 39 15 S 143 5 E                        | 12 2 60      | 38 43 S 143 10 E                        | 16 4 60       | 64       | 32                 | 1.5           | 32        | 4      |
| 2215          | 39 15 S 143 5 E                        | 12 2 60      | 39 49 S 145 37 E                        | 2 5 60        | 80       | 122                | 1.5           | 106       | 1      |
| 2217          | 39 15 S 143 5 E                        | 12 2 60      | 39 40 S 145 54 E                        | 25 4 60       | 73       | 133                | 1.8           | 101       | 0      |
| 2223          | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 141 28 E                        | 10 4 60       | 58       | 92                 | 1.6           | 305       | 0      |
| 2228          | 39 15 S 143 5 E                        | 12 2 60      | 38 4 S 140 59 E                         | 6 4 60        | 54       | 121                | 2.2           | 306       | 0      |
| 2228          | 39 15 S 143 5 E                        | 12 2 60      | 38 35 S 142 52 E                        | 20 3 60       | 37       | 41                 | 1.1           | 346       | 0      |
| 2244          | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 141 28 E                        | 10 4 60       | 58       | 92                 | 1.4           | 346       | 0      |
| 2251          | 38 12 S 140 40 E                       | 12 2 60      | 38 15 S 145 17 E                        | 24 4 60       | 72       | 115                | 1.6           | 305       | 0      |
| 2252          | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 6 3 60        | 16       | 10                 | 1.6           | 347       | 2      |
| 2253          | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 2      |
| 2254          | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 2      |
| 2255          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 42 E                        | 10 3 60       | 20       | 19                 | 1.4           | 10        | 2      |
| 2256          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 24 E                        | 16 4 60       | 57       | 21                 | 1.4           | 333       | 2      |
| 2257          | 38 12 S 140 40 E                       | 19 2 60      | 37 32 S 138 47 E                        | 12 4 60       | 53       | 185                | 3.5           | 330       | 0      |
| 2258          | 38 12 S 140 40 E                       | 19 2 60      | 37 30 S 140 1 E                         | 17 4 60       | 58       | 52                 | 1.9           | 324       | 0      |
| 2259          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 28 2 60       | 9        | 21                 | 2.3           | 323       | 0      |
| 2260          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 11 3 60       | 21       | 22                 | 1.0           | 322       | 0      |
| 2261          | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 4 3 60        | 14       | 10                 | 1.7           | 347       | 2      |
| 2262          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 1 3 60        | 11       | 22                 | 2.0           | 322       | 0      |
| 2265          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 3 3 60        | 13       | 22                 | 1.7           | 322       | 0      |
| 2267          | 38 12 S 140 40 E                       | 19 2 60      | 37 32 S 140 23 E                        | 25 3 60       | 35       | 43                 | 1.2           | 322       | 0      |
| 2268          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 28 2 60       | 9        | 22                 | 2.4           | 322       | 0      |
| 2269          | 38 12 S 140 40 E                       | 19 2 60      | 37 35 S 140 23 E                        | 15 3 60       | 25       | 39                 | 1.6           | 340       | 0      |
| 2270          | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 28 2 60       | 9        | 10                 | 1.1           | 347       | 0      |
| 2273          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 28 2 60       | 9        | 22                 | 2.4           | 322       | 0      |
| 2274          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 12       | 22                 | 1.8           | 322       | 0      |
| 2275          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 2 3 60        | 12       | 22                 | 1.8           | 322       | 0      |
| 2276          | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 9 3 60        | 19       | 9                  | 1.9           | 310       | 0      |
| 2277          | 38 12 S 140 40 E                       | 19 2 60      | 37 35 S 140 23 E                        | 15 3 60       | 25       | 39                 | 1.6           | 347       | 0      |
| 2278          | 38 12 S 140 40 E                       | 19 2 60      | 38 2 S 140 37 E                         | 12 3 60       | 22       | 10                 | 1.5           | 344       | 0      |
| 2279          | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 10 3 60       | 20       | 9                  | 1.4           | 10        | 0      |
| 2280          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 1 3 60        | 11       | 22                 | 2.0           | 322       | 0      |
| 2281          | 38 12 S 140 40 E                       | 19 2 60      | 37 55 S 140 23 E                        | 27 2 60       | 8        | 22                 | 2.8           | 322       | 0      |
| 2282          | 38 12 S 140 40 E                       | 19 2 60      | 35 44 S 139 10 E                        | 12 60         | 20       | 165                | 1.6           | 334       | 0      |
| 2283          | 38 12 S 140 40 E                       | 19 2 60      | 36 58 S 139 40 E                        | 8 5 60        | 79       | 88                 | 1.1           | 327       | 0      |
| 2285          | 38 12 S 140 40 E                       | 19 2 60      | 38 3 S 140 42 E                         | 7 3 60        | 17       | 9                  | 1.1           | 10        | 2      |
| 2286          | 38 12 S 140 40 E                       | 19 2 60      | 35 3 S 138 54 E                         | 17 4 60       | 58       | 178                | 3.1           | 332       | 1      |
| 2289          | 38 12 S 140 40 E                       | 19 2 60      | 37 7 S 139 47 E                         | 14 4 60       | 45       | 177                | 3.7           | 327       | 0      |
| 2290          | 38 12 S 140 40 E                       | 19 2 60      | 36 6 S 139 34 E                         | 2 3 60        | 49       | 177                | 1.7           | 327       | 0      |
| 2291          | 38 12 S 140 40 E                       | 19 2 60      | 37 10 S 139 45 E                        | 2 3 60        | 12       | 137                | 11.4          | 337       | 9      |
| 2292          | 38 12 S 140 40 E                       | 19 2 60      | 35 45 S 139 11 E                        | 11 3 60       | 21       | 76                 | 3.6           | 325       | 2      |
| 2293          | 38 12 S 140 40 E                       | 19 2 60      | 35 35 S 138 54 E                        | 23 4 60       | 58       | 163                | 2.8           | 334       | 0      |
| 2295          | 38 12 S 140 40 E                       | 19 2 60      | 35 36 S 138 55 E                        | 13 7 62       | 85       | 178                | 2.8           | 332       | 0      |
| 2295          | 38 12 S 140 40 E                       | 19 2 60      | 35 4 S 139 11 E                         | 1 7 62        | 85       | 177                | 2.2           | 332       | 0      |
| 2299          | 38 12 S 140 40 E                       | 19 2 60      | 36 50 S 139 44 E                        | 27 9 60       | 83       | 164                | 1.9           | 334       | 0      |
| 2300          | 38 12 S 140 40 E                       | 19 2 60      | 36 50 S 139 44 E                        | 27 9 60       | 83       | 164                | 1.9           | 334       | 0      |
| 2301          | 41 56 S 145 1 E                        | 11 6 59      | 36 24 S 139 44 E                        | 24 8 60       | 187      | 117                | 1.6           | 338       | 0      |
| 2301          | 41 56 S 145 1 E                        | 11 6 59      | 42 10 S 145 14 E                        | 20 3 61       | 648      | 17                 | 1.0           | 145       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE LONGITUDE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|-----------------------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 2302          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 15 5 60       | 339      | 5                  | .0            | 77        | 0      |
| 2304          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 26 7 59       | 45       | 11                 | .2            | 124       | 0      |
| 2306          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 13 E            | 145 13 E                                | 1 8 59        | 51       | 5                  | .1            | 177       | 0      |
| 2309          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 15 5 60       | 339      | 11                 | .0            | 124       | 0      |
| 2310          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 29 7 59       | 48       | 5                  | .1            | 77        | 0      |
| 2313          | 41 56 S 145 1 E                        | 11 6 59      | 41 57 S 145 11 E            | 145 11 E                                | 30 4 62       | 1054     | 8                  | .0            | 98        | 0      |
| 2315          | 41 56 S 145 1 E                        | 11 6 59      | 42 10 S 145 12 E            | 145 12 E                                | 28 9 59       | 99       | 16                 | .2            | 150       | 0      |
| 2317          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 16 7 59       | 45       | 5                  | .1            | 77        | 0      |
| 2318          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 1 8 59        | 51       | 5                  | .1            | 77        | 0      |
| 2322          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 14 9 59       | 95       | 11                 | .1            | 124       | 0      |
| 2326          | 41 56 S 145 1 E                        | 11 6 59      | 41 57 S 145 11 E            | 145 11 E                                | 12 3 62       | 1005     | 8                  | .0            | 98        | 0      |
| 2327          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 20 9 59       | 101      | 11                 | .1            | 124       | 0      |
| 2328          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 26 7 59       | 45       | 5                  | .1            | 77        | 0      |
| 2331          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 12 9 59       | 93       | 5                  | .1            | 77        | 0      |
| 2332          | 41 56 S 145 1 E                        | 11 6 59      | 41 55 S 145 7 E             | 145 7 E                                 | 12 9 59       | 93       | 5                  | .1            | 77        | 0      |
| 2334          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 14 9 59       | 95       | 11                 | .1            | 124       | 0      |
| 2335          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 17 12 61      | 920      | 11                 | .0            | 124       | 0      |
| 2337          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 20 9 59       | 101      | 11                 | .1            | 124       | 0      |
| 2342          | 41 56 S 145 1 E                        | 11 6 59      | 42 40 S 145 16 E            | 145 16 E                                | 15 9 60       | 462      | 45                 | .1            | 166       | 0      |
| 2343          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 1 8 59        | 51       | 11                 | .2            | 124       | 0      |
| 2344          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 20 9 59       | 101      | 11                 | .1            | 124       | 0      |
| 2346          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 20 9 59       | 339      | 11                 | .0            | 124       | 0      |
| 2349          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 15 5 60       | 47       | 11                 | .2            | 124       | 0      |
| 2350          | 41 56 S 145 1 E                        | 11 6 59      | 42 2 S 145 13 E             | 145 13 E                                | 28 7 59       | 100      | 16                 | .2            | 60        | 0      |
| 2351          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2352          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 19 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2353          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2354          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2355          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2356          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 2 60       | 261      | 19                 | .1            | 50        | 0      |
| 2357          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2358          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 40 E            | 144 40 E                                | 3 1 60        | 206      | 15                 | .1            | 58        | 0      |
| 2359          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2360          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2361          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2362          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 2 60       | 261      | 19                 | .1            | 50        | 0      |
| 2363          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2364          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2365          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 27 2 60       | 261      | 19                 | .1            | 50        | 0      |
| 2367          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2368          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2369          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2370          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 30 1 60       | 234      | 19                 | .1            | 50        | 0      |
| 2371          | 41 56 S 145 1 E                        | 11 6 59      | 40 55 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2372          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2375          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 19 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2376          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 42 E            | 144 42 E                                | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2377          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 41 E            | 144 41 E                                | 19 9 59       | 108      | 19                 | .2            | 60        | 0      |
| 2378          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2380          | 41 56 S 145 1 E                        | 11 6 59      | 40 51 S 144 41 E            | 144 41 E                                | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 2385          | 3 S                       | 144 23 E                   | 11 6 59      | 40 55 S           | 144 41 E                    | 19 9 59       | 100      | 16                 | .2            | 60        | 0      |
| 2386          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 16 8 60       | 432      | 19                 | .0            | 50        | 0      |
| 2387          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 3 1 60        | 207      | 19                 | .1            | 50        | 0      |
| 2388          | 41 S                      | 144 23 E                   | 11 6 59      | 40 55 S           | 144 41 E                    | 19 9 59       | 100      | 16                 | .2            | 80        | 0      |
| 2389          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 17 3 60       | 270      | 19                 | .1            | 80        | 2      |
| 2390          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2391          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2392          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2393          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2394          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2395          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2396          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2397          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2398          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 9 59       | 108      | 19                 | .2            | 50        | 0      |
| 2400          | 41 S                      | 144 23 E                   | 11 6 59      | 40 51 S           | 144 42 E                    | 27 2 60       | 261      | 19                 | .1            | 50        | 0      |
| 2451          | 41 S                      | 144 23 E                   | 12 7 59      | 40 51 S           | 144 42 E                    | 19 9 59       | 100      | 19                 | .2            | 50        | 0      |
| 2455          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2457          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2459          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2461          | 41 S                      | 144 23 E                   | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0      |
| 2462          | 41 S                      | 144 23 E                   | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0      |
| 2463          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2465          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2466          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2469          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 1 8 59        | 20       | 19                 | .9            | 132       | 0      |
| 2470          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 1 8 59        | 20       | 19                 | .9            | 132       | 0      |
| 2480          | 41 S                      | 144 23 E                   | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0      |
| 2482          | 41 S                      | 144 23 E                   | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0      |
| 2484          | 41 S                      | 144 23 E                   | 12 7 59      | 41 13 S           | 144 42 E                    | 28 1 62       | 931      | 17                 | 1.2           | 125       | 0      |
| 2488          | 41 S                      | 144 23 E                   | 12 7 59      | 41 13 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0      |
| 2489          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 26 7 59       | 14       | 17                 | 1.2           | 125       | 0      |
| 2494          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2496          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2500          | 41 S                      | 144 23 E                   | 12 7 59      | 41 16 S           | 144 42 E                    | 31 7 59       | 19       | 19                 | 1.0           | 132       | 0      |
| 2601          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2604          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2609          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2610          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2613          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2615          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2616          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2617          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2618          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2619          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2621          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2622          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2625          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2626          | 41 S                      | 144 23 E                   | 6 9 59       | 40 51 S           | 144 42 E                    | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION, LATITUDE | RELEASE DATE | RECOVERY POSITION, LATITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|----------------------------|--------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 2627          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2628          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2630          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2632          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2634          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2637          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2642          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2646          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2648          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2649          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2653          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2655          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2656          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2659          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2660          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2661          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2666          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2667          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2668          | 41 3 S 144 23 E            | 6 9 59       | 40 51 S 144 42 E            | 19 9 59       | 13       | 19                 | 1.5           | 50        | 0      |
| 2671          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2672          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2673          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2674          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2676          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2677          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2678          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2679          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2680          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2681          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2682          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2683          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2685          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2690          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2694          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2695          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2696          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2700          | 41 56 S 145 1 E            | 6 9 59       | 42 10 S 145 12 E            | 20 9 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2704          | 41 3 S 144 23 E            | 10 3 59      | 40 57 S 144 38 E            | 15 6 60       | 233      | 13                 | .0            | 124       | 0      |
| 2708          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2715          | 41 3 S 144 23 E            | 10 3 59      | 39 53 S 144 6 E             | 25 3 61       | 746      | 171                | 1.1           | 350       | 0      |
| 2716          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2718          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2721          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 9      |
| 2723          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2725          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2738          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2740          | 41 3 S 144 23 E            | 10 3 59      | 42 51 S 145 27 E            | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 2741          | 41 3 S                    | 144 23 E                   | 10 3 59      | 42 51 S                    | 145 27 E                    | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2750          | 41 3 S                    | 144 23 E                   | 10 3 59      | 42 51 S                    | 145 27 E                    | 23 4 59       | 44       | 118                | 2.7           | 156       | 0      |
| 2754          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 41 S                    | 144 57 E                    | 27 2 61       | 719      | 15                 | .0            | 349       | 2      |
| 2761          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 55 S                    | 145 7 E                     | 12 4 59       | 186      | 5                  | .0            | 77        | 0      |
| 2763          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 13 S                    | 144 42 E                    | 14 6 59       | 96       | 45                 | .5            | 342       | 0      |
| 2770          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 13 S                    | 144 47 E                    | 15 5 60       | 432      | 44                 | .1            | 346       | 0      |
| 2775          | 41 56 S                   | 145 1 E                    | 10 3 59      | 42 10 S                    | 145 12 E                    | 19 4 59       | 40       | 150                | .4            | 150       | 2      |
| 2779          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 41 S                    | 144 57 E                    | 13 3 61       | 734      | 15                 | .0            | 349       | 4      |
| 2781          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 16 S                    | 144 47 E                    | 15 9 60       | 555      | 41                 | .4            | 345       | 0      |
| 2782          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 26 S                    | 144 45 E                    | 30 5 59       | 81       | 32                 | .4            | 338       | 0      |
| 2790          | 41 56 S                   | 145 1 E                    | 10 3 59      | 42 2 S                     | 145 13 E                    | 19 4 59       | 40       | 11                 | .3            | 124       | 0      |
| 2791          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 41 S                    | 144 57 E                    | 21 2 61       | 713      | 15                 | .0            | 349       | 2      |
| 2795          | 41 56 S                   | 145 1 E                    | 10 3 59      | 42 40 S                    | 145 16 E                    | 15 9 60       | 555      | 45                 | .1            | 166       | 2      |
| 2800          | 41 56 S                   | 145 1 E                    | 10 3 59      | 41 41 S                    | 144 57 E                    | 27 3 59       | 17       | 15                 | .9            | 349       | 0      |
| 2802          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 28 3 59       | 50       | 8                  | .2            | 98        | 0      |
| 2803          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 8 3 59        | 30       | 8                  | .3            | 98        | 0      |
| 2804          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 55 S                    | 145 7 E                     | 2 4 59        | 55       | 5                  | .77           | 77        | 0      |
| 2805          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 20 2 59       | 14       | 16                 | 1.1           | 150       | 0      |
| 2806          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 18 3 59       | 12       | 16                 | 1.3           | 150       | 0      |
| 2807          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 30 3 59       | 52       | 16                 | .3            | 150       | 0      |
| 2808          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 30 3 59       | 52       | 16                 | .3            | 150       | 0      |
| 2809          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 8 3 59        | 30       | 11                 | .4            | 124       | 0      |
| 2810          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 25 3 59       | 47       | 11                 | .2            | 124       | 0      |
| 2811          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 20 2 59       | 14       | 11                 | .8            | 124       | 0      |
| 2812          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 2 4 59        | 55       | 11                 | .2            | 124       | 0      |
| 2813          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 25 3 59       | 47       | 11                 | .2            | 124       | 0      |
| 2814          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 10 E                    | 8 3 59        | 30       | 11                 | .4            | 124       | 0      |
| 2815          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 10 E                    | 15 2 59       | 9        | 16                 | 1.8           | 154       | 0      |
| 2816          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 10 E                    | 15 2 59       | 9        | 16                 | 1.8           | 154       | 0      |
| 2817          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 28 3 59       | 50       | 8                  | .2            | 98        | 0      |
| 2818          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 2 4 59        | 55       | 16                 | .3            | 150       | 0      |
| 2819          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 20 3 59       | 50       | 16                 | .2            | 124       | 0      |
| 2820          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 20 3 59       | 50       | 16                 | .2            | 124       | 0      |
| 2821          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 25 3 59       | 47       | 11                 | .3            | 124       | 0      |
| 2822          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 28 3 59       | 50       | 8                  | .2            | 98        | 0      |
| 2824          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 30 3 59       | 52       | 16                 | .7            | 150       | 0      |
| 2825          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 15 3 59       | 203      | 16                 | .7            | 150       | 0      |
| 2826          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 15 3 59       | 403      | 11                 | .0            | 124       | 0      |
| 2827          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 8 3 59        | 30       | 8                  | .3            | 98        | 0      |
| 2828          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 2 3 59        | 24       | 8                  | .3            | 98        | 0      |
| 2829          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 24 3 59       | 46       | 11                 | .2            | 124       | 0      |
| 2830          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 2 S                     | 145 13 E                    | 6 3 59        | 28       | 11                 | .4            | 124       | 0      |
| 2831          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 10 E                    | 1 2 59        | 23       | 11                 | .5            | 124       | 0      |
| 2832          | 41 56 S                   | 145 1 E                    | 6 2 59       | 41 57 S                    | 145 11 E                    | 20 3 59       | 14       | 16                 | 1.1           | 154       | 0      |
| 2833          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 10 E                    | 8 3 59        | 30       | 8                  | .3            | 98        | 0      |
| 2834          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 10 E                    | 15 2 59       | 9        | 16                 | 1.8           | 154       | 0      |
| 2835          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 18 3 59       | 12       | 16                 | 1.3           | 150       | 0      |
| 2836          | 41 56 S                   | 145 1 E                    | 6 2 59       | 42 10 S                    | 145 12 E                    | 1 3 59        | 23       | 16                 | .7            | 150       | 0      |





## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DIRECTION | AVERAGE SPEED | DISTANCE TRAVELLED | GROWTH |
|---------------|--|--------------|---|---------------|----------|-----------|---------------|--------------------|--------|
| 3164          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3165          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3166          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3170          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3172          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3173          | 41 56 S 145 1 E                        | 6 9 59       | 38 36 S 144 36 E                        | 1 5 60        | 238      | 355       | 1.8           | 201                | 0      |
| 3175          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3176          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3177          | 41 56 S 145 1 E                        | 6 9 59       | 41 55 S 145 7 E                         | 15 6 60       | 283      | 77        | 1.3           | 5                  | 0      |
| 3178          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 18 9 59       | 42       | 150       | 1.3           | 16                 | 2      |
| 3179          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3180          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 26 11 59      | 81       | 150       | 1.2           | 16                 | 0      |
| 3185          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 18 9 59       | 42       | 150       | 1.3           | 16                 | 0      |
| 3186          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 18 10 59      | 42       | 150       | 1.3           | 16                 | 0      |
| 3189          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 18 9 59       | 42       | 150       | 1.3           | 16                 | 9      |
| 3190          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 18 9 59       | 42       | 150       | 1.3           | 16                 | 1      |
| 3192          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 6 9 60        | 366      | 138       | 1.1           | 19                 | 0      |
| 3197          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3198          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3200          | 41 56 S 145 1 E                        | 6 9 59       | 42 10 S 145 12 E                        | 20 9 59       | 14       | 150       | 1.1           | 16                 | 0      |
| 3201          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3202          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 3.2           | 16                 | 0      |
| 3203          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 7 2 60        | 5        | 150       | 3.2           | 16                 | 0      |
| 3204          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3205          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3206          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3207          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3208          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3209          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3210          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3211          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3212          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 9      |
| 3213          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3214          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3215          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3216          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3217          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3218          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3219          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 7 2 60        | 5        | 150       | 3.2           | 16                 | 0      |
| 3220          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3221          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3222          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 7 2 60        | 5        | 150       | 3.2           | 16                 | 0      |
| 3223          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3224          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3225          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 17 2 60       | 15       | 150       | 1.1           | 16                 | 9      |
| 3226          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3228          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3229          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |
| 3230          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 150       | 5.3           | 16                 | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 3231          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3232          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3233          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3234          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3235          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 7 2 60        | 5        | 16                 | 3.2           | 150       | 0      |
| 3236          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3237          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3238          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3239          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3240          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3241          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3242          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 7 2 60        | 5        | 16                 | 3.2           | 150       | 0      |
| 3243          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3244          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3245          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3246          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 7 2 60        | 5        | 16                 | 3.2           | 150       | 0      |
| 3247          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3248          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3249          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3250          | 41 56 S 145 1 E                        | 2 2 60       | 42 10 S 145 12 E                        | 5 2 60        | 3        | 16                 | 5.3           | 150       | 0      |
| 3251          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3252          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3253          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3254          | 41 56 S 144 23 E                       | 2 2 60       | 40 57 S 144 38 E                        | 12 3 60       | 49       | 147                | 3.0           | 62        | 0      |
| 3255          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 12 3 60       | 39       | 13                 | 3.3           | 62        | 0      |
| 3256          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 21 2 60       | 19       | 15                 | 3.8           | 58        | 0      |
| 3257          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3258          | 41 56 S 144 23 E                       | 2 2 60       | 40 57 S 144 38 E                        | 26 5 61       | 470      | 13                 | 0             | 62        | 0      |
| 3259          | 41 56 S 144 23 E                       | 2 2 60       | 40 57 S 144 38 E                        | 1 6 60        | 120      | 147                | 1.2           | 4         | 0      |
| 3260          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 36 E                        | 1 6 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3261          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3262          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3263          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3264          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 21 2 60       | 48       | 13                 | 3.3           | 62        | 0      |
| 3265          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 1 5 60        | 89       | 147                | 1.7           | 4         | 0      |
| 3266          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3267          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3268          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3269          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 1 5 60        | 89       | 147                | 1.7           | 4         | 0      |
| 3270          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3271          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3272          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3273          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3274          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 6 2 60        | 4        | 15                 | 3.8           | 58        | 0      |
| 3275          | 41 56 S 144 23 E                       | 2 2 60       | 40 55 S 144 40 E                        | 10 4 62       | 28       | 14                 | 1.5           | 94        | 0      |
| 3276          | 41 56 S 144 23 E                       | 2 2 60       | 42 2 S 145 13 E                         | 11 8 62       | 767      | 11                 | 0             | 124       | 0      |
| 3277          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3278          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 15 5 60       | 72       | 11                 | 2             | 124       | 0      |
| 3279          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 15 5 60       | 787      | 11                 | 0             | 179       | 0      |
| 3280          | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 8 E                         | 30 4 62       | 103      | 9                  | 1             | 84        | 0      |
| 3281          | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 13 E                        | 15 6 60       | 103      | 16                 | 1             | 150       | 0      |
| 3282          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3283          | 41 56 S 145 1 E                        | 4 3 60       | 41 55 S 145 13 E                        | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3284          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3285          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 16 10 60      | 226      | 16                 | 1             | 138       | 0      |
| 3286          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 16 10 60      | 226      | 16                 | 1             | 138       | 0      |
| 3287          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3288          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3289          | 41 56 S 145 1 E                        | 4 3 60       | 42 10 S 145 12 E                        | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3290          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 31 3 62       | 767      | 8                  | 0             | 98        | 0      |
| 3291          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 31 3 62       | 767      | 8                  | 0             | 98        | 0      |
| 3292          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 31 3 62       | 767      | 8                  | 0             | 98        | 0      |
| 3293          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3294          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 25 3 60       | 21       | 19                 | 1             | 150       | 0      |
| 3295          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3296          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3297          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3298          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3299          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3300          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3301          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3302          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3303          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3304          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3305          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3306          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3307          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3308          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3309          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3310          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3311          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3312          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3313          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3314          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3315          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3316          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3317          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3318          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3319          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3320          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3321          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3322          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3323          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3324          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3325          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3326          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |
| 3327          | 41 56 S 145 1 E                        | 4 3 60       | 42 2 S 145 13 E                         | 11 8 62       | 890      | 11                 | 0             | 124       | 0      |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 3720          | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 7 8 60        | 64       | 96                 | 1.5           | 151       | 0      |
| 3729          | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 5 7 60        | 246      | 96                 | .4            | 151       | 0      |
| 3751          | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 24 6 60       | 20       | 96                 | 4.8           | 151       | 0      |
| 3752          | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 24 6 60       | 20       | 96                 | 4.8           | 151       | 0      |
| 3797          | 41 56 S 145 1 E                        | 4 6 60       | 43 20 S 146 3 E                         | 1 8 60        | 58       | 77                 | 1.3           | 153       | 0      |
| 3891          | 41 3 S 144 23 E                        | 7 12 59      | 45 10 E 145 30 E                        | 12 3 60       | 37       | 156                | 4.2           | 152       | 0      |
| 3902          | 39 15 S 143 5 E                        | 7 3 60       | 38 52 S 143 31 E                        | 12 3 60       | 5        | 31                 | 6.2           | 41        | 0      |
| 3907          | 39 15 S 143 5 E                        | 7 3 60       | 38 21 S 142 28 E                        | 18 4 60       | 42       | 61                 | 1.5           | 332       | 0      |
| 3908          | 39 15 S 143 5 E                        | 7 3 60       | 38 24 S 142 31 E                        | 9 4 60        | 33       | 57                 | 1.7           | 332       | 0      |
| 3910          | 39 15 S 143 5 E                        | 7 3 60       | 38 38 S 142 40 E                        | 10 4 60       | 34       | 42                 | 1.2           | 332       | 0      |
| 3912          | 39 15 S 143 5 E                        | 7 3 60       | 38 38 S 142 40 E                        | 8 5 60        | 62       | 46                 | .7            | 126       | 0      |
| 3914          | 39 15 S 143 5 E                        | 7 3 60       | 38 54 E 143 54 E                        | 23 4 60       | 47       | 115                | 2.4           | 60        | 2      |
| 3921          | 39 15 S 143 5 E                        | 7 3 60       | 38 18 S 145 13 E                        | 23 4 60       | 47       | 115                | 2.4           | 60        | 2      |
| 3922          | 39 15 S 143 5 E                        | 7 3 60       | 34 0 S 151 15 E                         | 3 7 60        | 118      | 504                | 4.3           | 51        | 1      |
| 3923          | 39 15 S 143 5 E                        | 7 3 60       | 38 38 S 142 40 E                        | 10 4 60       | 34       | 42                 | 1.2           | 332       | 0      |
| 3924          | 39 15 S 143 5 E                        | 7 3 60       | 38 44 S 145 20 E                        | 29 4 60       | 53       | 132                | 2.5           | 76        | 0      |
| 3925          | 39 15 S 143 5 E                        | 7 3 60       | 39 44 S 145 20 E                        | 29 4 60       | 76       | 48                 | .6            | 127       | 0      |
| 3928          | 39 15 S 143 5 E                        | 7 3 60       | 39 50 S 143 52 E                        | 10 8 60       | 156      | 50                 | .3            | 134       | 0      |
| 3934          | 39 15 S 143 5 E                        | 7 3 60       | 39 44 S 145 20 E                        | 22 5 60       | 76       | 48                 | .6            | 127       | 0      |
| 3938          | 39 15 S 143 5 E                        | 7 3 60       | 39 54 E 143 54 E                        | 10 4 60       | 34       | 42                 | 1.2           | 332       | 0      |
| 3939          | 39 15 S 143 5 E                        | 7 3 60       | 38 30 S 142 40 E                        | 14 9 60       | 181      | 53                 | 1.7           | 134       | 0      |
| 3937          | 39 15 S 143 5 E                        | 7 3 60       | 39 52 S 145 25 E                        | 14 9 60       | 89       | 147                | 1.7           | 61        | 0      |
| 3940          | 39 15 S 143 5 E                        | 7 3 60       | 38 52 S 145 25 E                        | 29 4 60       | 83       | 132                | 1.6           | 76        | 0      |
| 3945          | 39 15 S 143 5 E                        | 7 3 60       | 38 44 S 145 20 E                        | 29 4 60       | 83       | 132                | 1.6           | 76        | 0      |
| 3946          | 39 15 S 143 5 E                        | 7 3 60       | 38 35 S 145 22 E                        | 9 4 60        | 33       | 41                 | 1.2           | 346       | 0      |
| 3949          | 39 15 S 143 5 E                        | 7 3 60       | 38 29 S 145 15 E                        | 25 4 60       | 49       | 111                | 2.3           | 66        | 2      |
| 3950          | 39 15 S 143 5 E                        | 7 3 60       | 38 24 S 145 11 E                        | 24 4 60       | 48       | 119                | 2.3           | 63        | 2      |
| 3951          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 9 4 60        | 6        | 9                  | 1.5           | 10        | 0      |
| 3953          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 11 4 60       | 8        | 9                  | 1.1           | 10        | 0      |
| 3955          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 9 4 60        | 6        | 9                  | 1.5           | 10        | 0      |
| 3956          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 9 4 60        | 6        | 9                  | 1.5           | 10        | 0      |
| 3957          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 10 4 60       | 7        | 9                  | 1.3           | 10        | 2      |
| 3961          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 5 4 60        | 2        | 2                  | 4.0           | 0         | 0      |
| 3963          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 5 4 60        | 2        | 2                  | 4.0           | 0         | 0      |
| 3965          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 40 E                         | 15 4 60       | 7        | 8                  | 4.0           | 0         | 0      |
| 3967          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 15 4 60       | 2        | 2                  | 4.0           | 0         | 0      |
| 3968          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 18 5 60       | 45       | 9                  | .2            | 10        | 0      |
| 3969          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 18 5 60       | 45       | 9                  | 4.0           | 0         | 0      |
| 3970          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 18 4 60       | 15       | 9                  | .6            | 10        | 0      |
| 3973          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 18 4 60       | 15       | 9                  | 4.0           | 0         | 0      |
| 3974          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 29 4 60       | 26       | 9                  | 3.3           | 10        | 0      |
| 3975          | 38 12 S 140 40 E                       | 3 4 60       | 38 3 S 140 42 E                         | 29 4 60       | 26       | 9                  | 4.0           | 0         | 0      |
| 3983          | 39 15 S 143 5 E                        | 3 4 60       | 39 47 S 143 52 E                        | 5 3 61        | 334      | 48                 | 1.1           | 131       | 0      |
| 3993          | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 14 5 60       | 41       | 54                 | 1.3           | 139       | 0      |
| 3996          | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 31 5 60       | 58       | 54                 | 1.9           | 139       | 0      |
| 4007          | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 31 5 60       | 58       | 54                 | 1.9           | 139       | 0      |
| 4012          | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 31 5 60       | 58       | 54                 | 1.9           | 139       | 0      |
| 4019          | 39 15 S 143 5 E                        | 3 4 60       | 39 44 S 143 54 E                        | 22 5 60       | 49       | 48                 | 1.0           | 127       | 2      |
| 4024          | 39 15 S 143 5 E                        | 3 4 60       | 39 44 S 143 54 E                        | 22 5 60       | 49       | 48                 | 1.0           | 127       | 2      |
| 4026          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0      |
| 4027          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0      |
| 4028          | 38 12 S 140 40 E                       | 3 4 60       | 38 4 S 140 40 E                         | 8 4 60        | 5        | 8                  | 1.6           | 0         | 0      |

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| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 4029          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4030          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4032          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4034          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4036          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 6        | 8                  | 1.3           | 0         | 0      |
| 4037          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4038          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4039          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4040          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4041          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 5        | 8                  | 1.6           | 0         | 0      |
| 4042          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 5        | 8                  | 1.6           | 0         | 0      |
| 4043          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4044          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 5 4 60        | 2        | 8                  | 4.0           | 0         | 0      |
| 4045          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 57 E                    | 16 4 60       | 13       | 16                 | 1.2           | 59        | 0      |
| 4046          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 11 4 60       | 8        | 8                  | 1.0           | 0         | 0      |
| 4047          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 17 4 60       | 5        | 8                  | 1.6           | 0         | 0      |
| 4050          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 42 E                    | 17 4 60       | 14       | 9                  | 1.6           | 10        | 0      |
| 4051          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 4 S            | 140 40 E                    | 17 4 60       | 5        | 8                  | 1.6           | 0         | 0      |
| 4065          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 15 S           | 141 43 E                    | 17 5 60       | 8        | 50                 | 6.3           | 93        | 0      |
| 4067          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 15 S           | 141 43 E                    | 18 5 60       | 9        | 50                 | 5.6           | 93        | 1      |
| 4088          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 23 S           | 141 28 E                    | 21 6 60       | 43       | 39                 | 1.9           | 106       | 2      |
| 4088          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 15 S           | 141 43 E                    | 18 5 60       | 9        | 50                 | 5.6           | 93        | 1      |
| 4094          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 23 S           | 141 28 E                    | 21 6 60       | 43       | 39                 | 1.9           | 106       | 2      |
| 4095          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 15 S           | 141 43 E                    | 18 5 60       | 9        | 50                 | 5.6           | 93        | 1      |
| 4098          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 23 S           | 141 28 E                    | 21 6 60       | 43       | 39                 | 1.9           | 106       | 2      |
| 4099          | 38 12 S                   | 140 40 E                   | 3 4 60       | 38 15 S           | 141 43 E                    | 18 5 60       | 9        | 50                 | 5.6           | 93        | 1      |
| 4101          | 38 12 S                   | 140 40 E                   | 11 5 60      | 38 23 S           | 141 28 E                    | 21 6 60       | 43       | 39                 | 1.9           | 106       | 2      |
| 4102          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 7        | 65                 | 9.3           | 43        | 0      |
| 4104          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 7        | 65                 | 9.3           | 43        | 0      |
| 4106          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 7        | 65                 | 9.3           | 43        | 0      |
| 4108          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 7        | 65                 | 9.3           | 43        | 0      |
| 4109          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4111          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4112          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4113          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 8        | 59                 | 7.4           | 44        | 2      |
| 4114          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4115          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 22 5 60       | 11       | 59                 | 5.4           | 44        | 0      |
| 4116          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4117          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4118          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 23 S           | 143 58 E                    | 18 5 60       | 7        | 65                 | 9.3           | 43        | 2      |
| 4119          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 8        | 59                 | 7.4           | 44        | 2      |
| 4120          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 2      |
| 4122          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 19 5 60       | 8        | 59                 | 7.4           | 44        | 2      |
| 4123          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 7        | 65                 | 9.3           | 43        | 1      |
| 4124          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 22 5 60       | 11       | 59                 | 5.4           | 44        | 0      |
| 4127          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 28 S           | 144 2 E                     | 18 5 60       | 17       | 65                 | 9.3           | 43        | 2      |
| 4128          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 2      |
| 4129          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 18 5 60       | 7        | 59                 | 8.4           | 44        | 0      |
| 4130          | 39 15 S                   | 143 5 E                    | 11 5 60      | 38 33 S           | 143 58 E                    | 19 5 60       | 8        | 59                 | 7.4           | 44        | 0      |

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| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 4131          | 39 15 S 143 5 E           | 38 28 S 144 2 E            | 11 5 60      | 38 28 S 144 2 E   | 18 5 60                     | 7             | 65       | 9.3                | 43            | 0         | 0      |
| 4132          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 59       | 8.4                | 44            | 2         | 2      |
| 4133          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 18 5 60                     | 8             | 59       | 7.4                | 44            | 2         | 1      |
| 4134          | 39 15 S 143 5 E           | 38 28 S 144 2 E            | 11 5 60      | 38 28 S 144 2 E   | 18 5 60                     | 7             | 65       | 9.3                | 43            | 0         | 0      |
| 4135          | 39 15 S 143 5 E           | 38 28 S 144 2 E            | 11 5 60      | 38 28 S 144 2 E   | 18 5 60                     | 7             | 65       | 9.3                | 43            | 0         | 0      |
| 4136          | 39 15 S 143 5 E           | 38 28 S 144 2 E            | 11 5 60      | 38 28 S 144 2 E   | 18 5 60                     | 8             | 59       | 7.4                | 44            | 2         | 1      |
| 4137          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 65       | 9.3                | 43            | 0         | 0      |
| 4138          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 65       | 9.3                | 43            | 0         | 0      |
| 4139          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 8             | 59       | 7.4                | 44            | 2         | 1      |
| 4140          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 65       | 9.3                | 43            | 0         | 0      |
| 4141          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 8             | 59       | 7.4                | 44            | 2         | 1      |
| 4142          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 8             | 59       | 7.4                | 44            | 2         | 1      |
| 4143          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 6             | 62       | 10.3               | 43            | 2         | 2      |
| 4144          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 6             | 62       | 10.3               | 43            | 2         | 2      |
| 4145          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 6             | 62       | 10.3               | 43            | 2         | 2      |
| 4146          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 6             | 62       | 10.3               | 43            | 2         | 2      |
| 4147          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 65       | 9.3                | 43            | 2         | 1      |
| 4148          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 65       | 9.3                | 43            | 2         | 1      |
| 4149          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 7             | 65       | 9.3                | 43            | 2         | 1      |
| 4150          | 39 15 S 143 5 E           | 38 33 S 143 58 E           | 11 5 60      | 38 33 S 143 58 E  | 19 5 60                     | 11            | 59       | 8.4                | 44            | 0         | 0      |
| 4211          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 16            | 62       | 10.3               | 43            | 2         | 1      |
| 4212          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 18            | 24       | 1.3                | 143           | 0         | 0      |
| 4226          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 63            | 19       | .3                 | 138           | 0         | 0      |
| 4227          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 126           | 17       | .1                 | 145           | 2         | 1      |
| 4228          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4233          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4234          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 608           | 11       | .0                 | 124           | 0         | 0      |
| 4236          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 608           | 11       | .0                 | 124           | 0         | 0      |
| 4237          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 222           | 17       | .1                 | 145           | 2         | 1      |
| 4238          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 608           | 11       | .0                 | 124           | 0         | 0      |
| 4242          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4243          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4244          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 126           | 17       | .1                 | 145           | 2         | 1      |
| 4246          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 126           | 17       | .1                 | 145           | 2         | 1      |
| 4247          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4248          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4250          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 155           | 17       | .1                 | 145           | 2         | 1      |
| 4251          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4252          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 4             | 19       | 4.8                | 50            | 0         | 0      |
| 4256          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 4             | 19       | 4.8                | 50            | 0         | 0      |
| 4257          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4260          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4261          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4262          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4263          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 4             | 19       | 4.8                | 50            | 0         | 0      |
| 4264          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4265          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4266          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4267          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4268          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4269          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4270          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4271          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4272          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |
| 4273          | 41 56 S 145 1 E           | 42 2 S 145 12 E            | 10 8 60      | 42 2 S 145 12 E   | 0 9 60                      | 5             | 19       | 3.8                | 50            | 0         | 0      |

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| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 4274          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4275          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4276          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4277          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4278          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 14 8 60       | 4        | 19                 | 4.8           | 50        | 0      |
| 4279          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4280          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4281          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4282          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4283          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4285          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4286          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4287          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4288          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4289          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4291          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4292          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4293          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4295          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4296          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4297          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4298          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4300          | 41 3 S                    | 144 23 E                   | 10 8 60      | 40 51 S                    | 144 42 E                    | 15 8 60       | 5        | 19                 | 3.8           | 50        | 0      |
| 4302          | 41 3 S                    | 145 1 E                    | 10 8 60      | 42 38 S                    | 145 15 E                    | 11 2 61       | 151      | 43                 | 3             | 166       | 0      |
| 4310          | 41 3 S                    | 145 1 E                    | 13 9 60      | 41 21 S                    | 144 46 E                    | 13 5 61       | 242      | 37                 | 2             | 142       | 0      |
| 4354          | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 12 S                    | 144 40 E                    | 19 7 61       | 308      | 16                 | 1             | 135       | 9      |
| 4358          | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 14 S                    | 144 43 E                    | 28 4 61       | 226      | 19                 | 1             | 126       | 9      |
| 4375          | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 31 S                    | 144 50 E                    | 19 7 61       | 308      | 35                 | 1             | 144       | 0      |
| 4382          | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 16 S                    | 144 43 E                    | 2 1 61        | 110      | 20                 | 2             | 131       | 0      |
| 4389          | 41 3 S                    | 144 23 E                   | 14 9 60      | 41 11 S                    | 144 40 E                    | 20 7 61       | 309      | 15                 | 2             | 122       | 0      |
| 4417          | 41 3 S                    | 144 23 E                   | 13 10 60     | 41 11 S                    | 144 40 E                    | 19 7 61       | 279      | 15                 | 1             | 122       | 9      |
| 4419          | 41 3 S                    | 144 23 E                   | 13 10 60     | 41 47 S                    | 145 1 E                     | 7 11 61       | 25       | 33                 | 2             | 146       | 9      |
| 4535          | 41 3 S                    | 145 1 E                    | 13 11 60     | 42 51 S                    | 145 27 E                    | 20 1 61       | 66       | 38                 | 1             | 161       | 0      |
| 4600          | 41 3 S                    | 144 23 E                   | 13 11 60     | 42 20 S                    | 145 13 E                    | 24 12 60      | 41       | 86                 | 2             | 190       | 0      |
| 4627          | 41 3 S                    | 144 23 E                   | 13 12 60     | 41 26 S                    | 144 45 E                    | 15 1 61       | 33       | 10                 | 3             | 14        | 0      |
| 4631          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 16 S                    | 144 42 E                    | 2 10 61       | 298      | 21                 | 1             | 42        | 0      |
| 4633          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 17 S                    | 144 41 E                    | 7 1 61        | 25       | 30                 | 1             | 166       | 0      |
| 4636          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 17 S                    | 144 43 E                    | 7 1 61        | 20       | 30                 | 1             | 46        | 0      |
| 4640          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 16 S                    | 144 43 E                    | 7 1 61        | 25       | 33                 | 1             | 46        | 0      |
| 4641          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 18 S                    | 144 43 E                    | 25 1 61       | 25       | 33                 | 1             | 48        | 0      |
| 4644          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 18 S                    | 144 43 E                    | 2 1 61        | 20       | 43                 | 3             | 48        | 0      |
| 4650          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 47 S                    | 145 1 E                     | 1 61          | 33       | 12                 | 3             | 48        | 0      |
| 4667          | 41 3 S                    | 144 23 E                   | 13 12 60     | 41 5 S                     | 144 43 E                    | 18 4 61       | 13       | 15                 | 1             | 33        | 0      |
| 4668          | 41 3 S                    | 144 23 E                   | 13 12 60     | 40 3 S                     | 144 6 E                     | 18 4 61       | 126      | 15                 | 1             | 38        | 4      |
| 4673          | 41 3 S                    | 144 23 E                   | 13 12 60     | 41 14 S                    | 144 43 E                    | 12 3 61       | 114      | 61                 | 1             | 38        | 0      |
| 4676          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 16 S                    | 144 43 E                    | 12 3 61       | 89       | 19                 | 2             | 44        | 0      |
| 4679          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 16 S                    | 144 43 E                    | 12 1 61       | 20       | 44                 | 6             | 42        | 0      |
| 4681          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 14 S                    | 144 43 E                    | 12 1 61       | 30       | 14                 | 5             | 42        | 0      |
| 4682          | 41 26 S                   | 144 31 E                   | 13 12 60     | 41 16 S                    | 144 43 E                    | 2 1 61        | 30       | 13                 | 5             | 42        | 0      |

TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 4683          | 6                         | 41 26 S 144 31 E           | 13 12 60     | 41 7 S 144 43 E            | 8 1 61                      | 26            | 21       | .8                 | 25            | 0         | 0      |
| 4684          | 6                         | 41 26 S 144 31 E           | 13 12 60     | 41 9 S 144 42 E            | 17 1 61                     | 35            | 19       | .5                 | 26            | 0         | 0      |
| 4689          | 6                         | 41 26 S 144 31 E           | 13 12 60     | 41 18 S 144 43 E           | 17 1 61                     | 25            | 12       | .5                 | 28            | 0         | 0      |
| 4690          | 6                         | 41 26 S 144 31 E           | 13 12 60     | 41 14 S 144 43 E           | 18 5 61                     | 156           | 15       | .1                 | 37            | 0         | 0      |
| 4692          | 6                         | 41 26 S 144 31 E           | 13 12 60     | 41 41 S 144 57 E           | 18 7 61                     | 66            | 25       | .4                 | 128           | 0         | 0      |
| 4695          | 6                         | 41 26 S 144 31 E           | 13 12 60     | 41 14 S 144 41 E           | 12 1 61                     | 30            | 14       | .5                 | 32            | 0         | 0      |
| 4738          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 42 12 S 145 10 E           | 14 5 61                     | 124           | 17       | .1                 | 157           | 0         | 0      |
| 4740          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 41 41 S 144 57 E           | 11 2 61                     | 32            | 15       | .3                 | 349           | 0         | 0      |
| 4749          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 43 24 S 145 58 E           | 19 11 61                    | 313           | 97       | .3                 | 155           | 0         | 0      |
| 4758          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 43 4 S 145 42 E            | 21 4 61                     | 101           | 74       | .7                 | 156           | 4         | 1      |
| 4759          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 41 49 S 145 4 E            | 9 2 61                      | 30            | 7        | .2                 | 18            | 0         | 0      |
| 4767          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 41 49 S 145 4 E            | 12 1 61                     | 2             | 7        | 3.5                | 18            | 0         | 0      |
| 4770          | 4                         | 41 56 S 145 1 E            | 10 1 61      | 41 45 S 145 1 E            | 12 4 61                     | 82            | 11       | .1                 | 0             | 0         | 0      |
| 4802          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 54 S 147 48 E           | 9 12 60                     | 145           | 222      | 1.5                | 100           | 0         | 0      |
| 4810          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 28 S 147 18 E           | 24 9 60                     | 69            | 196      | 2.8                | 94            | 2         | 2      |
| 4817          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 57 S 147 55 E           | 29 6 61                     | 347           | 227      | .7                 | 101           | 2         | 2      |
| 4820          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 40 6 S 147 57 E            | 23 10 60                    | 98            | 230      | 2.3                | 103           | 0         | 0      |
| 4821          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 57 S 147 53 E           | 14 9 61                     | 424           | 226      | .5                 | 101           | 0         | 0      |
| 4823          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 57 S 147 53 E           | 28 5 61                     | 315           | 226      | .7                 | 101           | 0         | 0      |
| 4826          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 28 S 147 18 E           | 22 9 60                     | 67            | 196      | 2.9                | 94            | 2         | 2      |
| 4833          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 37 11 S 150 0 E            | 1 6 61                      | 319           | 359      | 1.1                | 69            | 4         | 2      |
| 4845          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 40 12 S 148 1 E            | 15 10 60                    | 90            | 225      | 2.6                | 104           | 0         | 0      |
| 4846          | 2                         | 39 15 S 143 5 E            | 17 7 60      | 39 29 S 147 19 E           | 26 9 60                     | 71            | 127      | 2.8                | 94            | 0         | 0      |
| 4865          | 2                         | 39 15 S 143 5 E            | 6 8 60       | 40 0 S 147 53 E            | 22 7 61                     | 350           | 226      | .6                 | 101           | 4         | 2      |
| 4873          | 2                         | 39 15 S 143 5 E            | 6 8 60       | 38 54 S 145 55 E           | 12 3 61                     | 218           | 134      | .6                 | 81            | 2         | 2      |
| 4886          | 2                         | 39 15 S 143 5 E            | 6 8 60       | 39 39 S 140 0 G            | 20 5 61                     | 287           | 145      | .5                 | 260           | 0         | 0      |
| 4896          | 2                         | 38 12 S 140 40 E           | 6 8 60       | 41 16 S 148 22 E           | 12 2 61                     | 190           | 270      | 1.4                | 117           | 0         | 0      |
| 4905          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 0 S 141 15 E            | 18 9 60                     | 43            | 30       | .7                 | 66            | 0         | 0      |
| 4911          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 22 S 141 25 E           | 24 8 60                     | 18            | 37       | 2.1                | 106           | 0         | 0      |
| 4913          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 23 S 141 22 E           | 5 8 62                      | 729           | 35       | .0                 | 108           | 0         | 0      |
| 4917          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 40 S 143 40 E           | 18 9 60                     | 43            | 144      | 3.3                | 101           | 0         | 0      |
| 4918          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 17 S 141 22 E           | 21 8 60                     | 15            | 34       | 2.3                | 107           | 9         | 9      |
| 4920          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 34 S 144 0 E            | 14 9 60                     | 39            | 158      | 4.1                | 98            | 2         | 1      |
| 4927          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 17 S 141 22 E           | 21 8 60                     | 57            | 34       | 2.3                | 107           | 0         | 0      |
| 4928          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 30 S 142 40 E           | 22 10 60                    | 15            | 96       | 1.7                | 101           | 4         | 2      |
| 4931          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 45 S 143 45 E           | 15 9 60                     | 40            | 149      | 3.7                | 103           | 2         | 1      |
| 4937          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 37 S 142 53 E           | 15 10 60                    | 60            | 107      | 1.8                | 103           | 2         | 1      |
| 4938          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 45 S 143 45 E           | 15 9 60                     | 40            | 169      | 3.7                | 103           | 4         | 2      |
| 4940          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 37 S 142 53 E           | 4 10 60                     | 59            | 117      | 1.8                | 103           | 0         | 2      |
| 4942          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 39 S 145 44 E           | 1 6 61                      | 148           | 240      | 1.6                | 96            | 2         | 2      |
| 4943          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 22 S 141 22 E           | 26 9 60                     | 51            | 34       | .7                 | 107           | 4         | 1      |
| 4948          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 45 S 143 45 E           | 15 9 60                     | 40            | 149      | 3.7                | 103           | 2         | 1      |
| 4950          | 1                         | 38 12 S 140 40 E           | 6 8 60       | 38 45 S 143 45 E           | 16 9 60                     | 41            | 149      | 3.6                | 103           | 2         | 1      |
| 4958          | 2                         | 39 15 S 143 5 E            | 14 9 60      | 39 4 S 146 20 E            | 6 11 60                     | 53            | 152      | 2.9                | 86            | 0         | 0      |
| 4963          | 2                         | 39 15 S 143 5 E            | 14 9 60      | 38 33 S 145 29 E           | 29 10 60                    | 45            | 120      | 2.7                | 69            | 0         | 0      |
| 4967          | 2                         | 39 15 S 143 5 E            | 14 9 60      | 39 4 S 146 20 E            | 6 11 60                     | 4             | 152      | 2.9                | 86            | 0         | 0      |
| 4971          | 1                         | 38 12 S 140 40 E           | 15 9 60      | 39 57 S 147 53 E           | 28 15 61                    | 256           | 226      | .9                 | 101           | 0         | 0      |
| 4978          | 1                         | 38 12 S 140 40 E           | 15 9 60      | 38 23 S 142 15 E           | 30 10 60                    | 45            | 75       | 1.7                | 98            | 2         | 1      |
| 4979          | 1                         | 38 12 S 140 40 E           | 15 9 60      | 38 21 S 142 20 E           | 18 12 60                    | 94            | 79       | .8                 | 97            | 0         | 0      |

BOTTLES NUMBERED 4976 TO 5000 WERE REPORTED TO HAVE BEEN RELEASED 63 MILES SW OF THE STANDARD CAPE NORTHUMBERLAND RELEASE POINT



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 4984          | 38 12 S          | 140 40 E          | 15 9 60      | 38 45 S           | 143 45 E                    | 29 10 60      | 44       | 149                | 3.4           | 103       | 2 1    |
| 4984          | 38 12 S          | 140 40 E          | 15 9 60      | 38 36 S           | 142 14 E                    | 22 10 61      | 402      | 77                 | .2            | 108       | 0 0    |
| 4985          | 38 12 S          | 140 40 E          | 15 9 60      | 38 45 S           | 143 45 E                    | 29 10 60      | 44       | 149                | 3.4           | 103       | 0 0    |
| 5001          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5003          | 39 15 S          | 143 5 E           | 29 10 60     | 38 45 S           | 145 20 E                    | 9 11 60       | 11       | 132                | 12.0          | 77        | 0 0    |
| 5004          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 20 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 0 0    |
| 5005          | 39 15 S          | 143 5 E           | 29 10 60     | 38 45 S           | 145 50 E                    | 13 11 60      | 15       | 132                | 8.8           | 77        | 0 0    |
| 5006          | 39 15 S          | 143 5 E           | 29 10 60     | 38 47 S           | 145 53 E                    | 9 11 60       | 11       | 133                | 12.1          | 78        | 0 0    |
| 5007          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 9 11 60       | 11       | 133                | 12.1          | 78        | 0 0    |
| 5008          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 0 0    |
| 5009          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5010          | 39 15 S          | 143 5 E           | 29 10 60     | 38 38 S           | 145 44 E                    | 6 11 61       | 69       | 129                | 1.9           | 73        | 0 0    |
| 5011          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 0 0    |
| 5012          | 39 15 S          | 143 5 E           | 29 10 60     | 38 40 S           | 145 44 E                    | 29 12 60      | 61       | 128                | 2.1           | 74        | 2 1    |
| 5014          | 39 15 S          | 143 5 E           | 29 10 60     | 38 47 S           | 145 53 E                    | 9 11 60       | 11       | 133                | 12.1          | 78        | 2 1    |
| 5015          | 39 15 S          | 143 5 E           | 29 10 60     | 38 35 S           | 145 31 E                    | 12 11 60      | 14       | 120                | 8.6           | 71        | 0 0    |
| 5016          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5017          | 39 15 S          | 143 5 E           | 29 10 60     | 38 45 S           | 145 50 E                    | 6 11 60       | 8        | 119                | 14.9          | 77        | 0 0    |
| 5018          | 39 15 S          | 143 5 E           | 29 10 60     | 38 44 S           | 145 50 E                    | 19 11 60      | 11       | 132                | 12.0          | 77        | 0 0    |
| 5019          | 39 15 S          | 143 5 E           | 29 10 60     | 38 38 S           | 145 44 E                    | 19 11 60      | 21       | 132                | 6.3           | 76        | 0 0    |
| 5021          | 39 15 S          | 143 5 E           | 29 10 60     | 38 38 S           | 145 44 E                    | 28 12 60      | 60       | 129                | 2.2           | 73        | 0 0    |
| 5022          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 0 0    |
| 5025          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5026          | 39 15 S          | 143 5 E           | 29 10 60     | 38 45 S           | 145 50 E                    | 9 11 60       | 11       | 132                | 12.0          | 77        | 0 0    |
| 5027          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 0 0    |
| 5028          | 39 15 S          | 143 5 E           | 29 10 60     | 38 38 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5031          | 39 15 S          | 143 5 E           | 29 10 60     | 38 38 S           | 145 44 E                    | 6 11 61       | 69       | 129                | 1.9           | 73        | 0 0    |
| 5032          | 39 15 S          | 143 5 E           | 29 10 60     | 38 47 S           | 145 53 E                    | 19 11 60      | 21       | 133                | 6.3           | 78        | 2 1    |
| 5034          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 19 11 60      | 21       | 133                | 6.3           | 78        | 0 0    |
| 5038          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5039          | 39 15 S          | 143 5 E           | 29 10 60     | 38 37 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5040          | 39 15 S          | 143 5 E           | 29 10 60     | 38 37 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2 1    |
| 5041          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2 1    |
| 5042          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5044          | 39 15 S          | 143 5 E           | 29 10 60     | 38 34 S           | 145 29 E                    | 6 11 61       | 67       | 129                | 1.9           | 73        | 0 0    |
| 5046          | 39 15 S          | 143 5 E           | 29 10 60     | 38 37 S           | 145 32 E                    | 9 11 60       | 8        | 119                | 14.9          | 70        | 2 1    |
| 5047          | 39 15 S          | 143 5 E           | 29 10 60     | 38 39 S           | 145 43 E                    | 31 11 61      | 11       | 120                | 10.9          | 72        | 2 1    |
| 5048          | 39 15 S          | 143 5 E           | 29 10 60     | 38 45 S           | 145 50 E                    | 9 11 60       | 94       | 128                | 1.4           | 74        | 0 0    |
| 5049          | 39 15 S          | 143 5 E           | 29 10 60     | 38 37 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 12.0          | 77        | 0 0    |
| 5134          | 39 15 S          | 143 5 E           | 29 10 60     | 38 37 S           | 145 32 E                    | 13 11 60      | 15       | 120                | 8.0           | 72        | 2 1    |
| 5139          | 39 15 S          | 143 5 E           | 30 11 60     | 35 59 S           | 137 40 E                    | 11 3 61       | 101      | 324                | 3.2           | 307       | 2 2    |
| 5140          | 39 15 S          | 143 5 E           | 30 11 60     | 36 55 S           | 139 45 E                    | 15 1 61       | 46       | 211                | 4.6           | 312       | 2 1    |
| 5151          | 38 12 S          | 140 40 E          | 5 2 61       | 40 0 S            | 143 53 E                    | 21 9 61       | 295      | 58                 | .2            | 141       | 0 0    |
| 5153          | 38 12 S          | 140 40 E          | 5 2 61       | 35 7 S            | 137 32 E                    | 4 5 61        | 88       | 239                | 2.7           | 321       | 0 0    |
| 5154          | 38 12 S          | 140 40 E          | 5 2 61       | 37 39 S           | 140 12 E                    | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0 0    |
| 5156          | 38 12 S          | 140 40 E          | 5 2 61       | 35 7 S            | 137 25 E                    | 20 4 61       | 74       | 242                | 3.3           | 320       | 0 0    |
| 5157          | 38 12 S          | 140 40 E          | 5 2 61       | 37 50 S           | 137 25 E                    | 6 4 61        | 60       | 242                | 4.0           | 320       | 0 0    |
| 5160          | 38 12 S          | 140 40 E          | 5 2 61       | 35 7 S            | 140 21 E                    | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0 0    |
| 5161          | 38 12 S          | 140 40 E          | 5 2 61       | 37 50 S           | 137 25 E                    | 2 4 61        | 56       | 242                | 4.3           | 320       | 0 0    |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 5162          | 38 12 S 140 40 E                       | 5 2 61       | 37 50 S 140 21 E                        | 1 5 61        | 85       | 27                 | .3            | 326       | 0      |
| 5163          | 38 12 S 140 40 E                       | 5 2 61       | 37 39 S 140 12 E                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0      |
| 5164          | 38 12 S 140 40 E                       | 5 2 61       | 37 44 S 140 17 E                        | 25 2 61       | 20       | 33                 | 1.6           | 327       | 0      |
| 5165          | 38 12 S 140 40 E                       | 5 2 61       | 37 40 S 140 14 E                        | 14 2 61       | 9        | 38                 | 4.2           | 327       | 0      |
| 5166          | 38 12 S 140 40 E                       | 5 2 61       | 37 39 S 140 13 E                        | 14 2 61       | 9        | 39                 | 4.3           | 327       | 0      |
| 5167          | 38 12 S 140 40 E                       | 5 2 61       | 37 30 S 140 1 E                         | 21 5 61       | 105      | 52                 | .5            | 324       | 0      |
| 5169          | 38 12 S 140 40 E                       | 5 2 61       | 37 39 S 140 12 E                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0      |
| 5170          | 38 12 S 140 40 E                       | 5 2 61       | 37 20 S 140 21 E                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0      |
| 5171          | 38 12 S 140 40 E                       | 5 2 61       | 37 39 S 140 12 E                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0      |
| 5172          | 38 12 S 140 40 E                       | 5 2 61       | 37 36 S 140 9 E                         | 18 2 61       | 13       | 44                 | 3.4           | 326       | 0      |
| 5174          | 38 12 S 140 40 E                       | 5 2 61       | 37 50 S 140 21 E                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0      |
| 5179          | 38 12 S 140 40 E                       | 5 2 61       | 37 52 S 140 21 E                        | 1 3 61        | 24       | 25                 | 1.0           | 323       | 0      |
| 5181          | 38 12 S 140 40 E                       | 5 2 61       | 37 36 S 140 9 E                         | 14 2 61       | 9        | 44                 | 4.9           | 326       | 0      |
| 5182          | 38 12 S 140 40 E                       | 5 2 61       | 37 30 S 140 21 E                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0      |
| 5184          | 38 12 S 140 40 E                       | 5 2 61       | 37 42 S 140 16 E                        | 2 2 61        | 25       | 35                 | 1.4           | 328       | 0      |
| 5185          | 38 12 S 140 40 E                       | 5 2 61       | 37 52 S 140 21 E                        | 12 2 61       | 7        | 35                 | 3.6           | 323       | 0      |
| 5186          | 38 12 S 140 40 E                       | 5 2 61       | 37 42 S 140 16 E                        | 16 4 61       | 25       | 35                 | 1.4           | 328       | 0      |
| 5188          | 38 12 S 140 40 E                       | 5 2 61       | 37 35 S 140 23 E                        | 16 4 61       | 22       | 22                 | .3            | 322       | 0      |
| 5190          | 38 12 S 140 40 E                       | 5 2 61       | 37 50 S 140 21 E                        | 19 2 61       | 14       | 27                 | 1.9           | 326       | 0      |
| 5191          | 38 12 S 140 40 E                       | 5 2 61       | 37 36 S 140 9 E                         | 18 2 61       | 13       | 44                 | 3.4           | 326       | 0      |
| 5192          | 38 12 S 140 40 E                       | 5 2 61       | 35 36 S 138 36 E                        | 5 3 61        | 28       | 185                | 6.6           | 328       | 2      |
| 5193          | 38 12 S 140 40 E                       | 5 2 61       | 37 56 S 140 26 E                        | 24 2 61       | 19       | 19                 | 1.0           | 325       | 0      |
| 5194          | 38 12 S 140 40 E                       | 5 2 61       | 37 39 S 140 12 E                        | 18 2 61       | 13       | 40                 | 3.1           | 326       | 0      |
| 5195          | 38 12 S 140 40 E                       | 5 2 61       | 35 33 S 138 30 E                        | 8 3 61        | 31       | 186                | 6.0           | 329       | 2      |
| 5201          | 38 12 S 140 40 E                       | 5 3 61       | 38 2 S 140 37 E                         | 24 3 61       | 19       | 10                 | .5            | 347       | 1      |
| 5202          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5206          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5208          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5209          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5210          | 38 12 S 140 40 E                       | 5 3 61       | 37 39 S 140 10 E                        | 16 4 61       | 42       | 41                 | 1.0           | 324       | 0      |
| 5211          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 19 3 61       | 14       | 19                 | 1.4           | 325       | 0      |
| 5212          | 38 12 S 140 40 E                       | 5 3 61       | 37 50 S 140 21 E                        | 1 5 61        | 57       | 27                 | .5            | 326       | 0      |
| 5214          | 38 12 S 140 40 E                       | 5 3 61       | 37 50 S 140 21 E                        | 1 5 61        | 57       | 27                 | .5            | 326       | 0      |
| 5215          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 57       | 27                 | .5            | 325       | 0      |
| 5218          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5219          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5220          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5221          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5222          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5223          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5224          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5225          | 38 12 S 140 40 E                       | 5 3 61       | 37 56 S 140 26 E                        | 11 3 61       | 6        | 19                 | 3.2           | 325       | 0      |
| 5230          | 39 15 S 143 5 E                        | 5 3 61       | 39 57 S 147 55 E                        | 28 6 61       | 115      | 227                | 2.0           | 101       | 2      |
| 5232          | 39 15 S 143 5 E                        | 5 3 61       | 40 0 S 144 0 E                          | 12 6 61       | 99       | 62                 | .6            | 137       | 0      |
| 5233          | 39 15 S 143 5 E                        | 11 3 61      | 41 55 S 145 7 E                         | 10 4 62       | 395      | 185                | .5            | 150       | 0      |
| 5239          | 39 15 S 143 5 E                        | 11 3 61      | 36 2 S 150 7 E                          | 26 12 61      | 290      | 386                | 1.3           | 60        | 4      |
| 5244          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 14 5 61       | 15       | 75                 | 5.0           | 47        | 1      |
| 5245          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 20 E                        | 12 5 61       | 13       | 80                 | 6.2           | 43        | 1      |
| 5246          | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 1      |
| 5303          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 12 5 61       | 13       | 80                 | 6.2           | 43        | 1      |
| 5308          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 11 E                        | 14 5 61       | 15       | 72                 | 4.8           | 46        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 5311          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 11 E                        | 15 5 61       | 16       | 72                 | 4.5           | 46        | 0      |
| 5314          | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 10 5 61       | 11       | 80                 | 7.3           | 47        | 0      |
| 5317          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 10 5 61       | 11       | 44                 | 6.8           | 47        | 1      |
| 5323          | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 11 5 61       | 12       | 80                 | 6.7           | 47        | 0      |
| 5324          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 11 5 61       | 15       | 75                 | 5.0           | 47        | 0      |
| 5326          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 46        | 0      |
| 5327          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 11 E                        | 19 5 61       | 20       | 72                 | 3.6           | 46        | 0      |
| 5328          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 15 E                        | 18 5 61       | 19       | 74                 | 3.9           | 47        | 0      |
| 5329          | 39 15 S 143 5 E                        | 29 4 61      | 38 26 S 144 6 E                         | 14 5 61       | 15       | 70                 | 4.7           | 46        | 2      |
| 5330          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 13 5 61       | 14       | 67                 | 4.8           | 46        | 2      |
| 5331          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 10 E                        | 14 5 61       | 15       | 71                 | 4.7           | 45        | 2      |
| 5332          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2      |
| 5334          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 2      |
| 5335          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2      |
| 5336          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2      |
| 5337          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 11 5 61       | 12       | 69                 | 5.8           | 43        | 2      |
| 5339          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 11 5 61       | 12       | 69                 | 5.8           | 43        | 2      |
| 5340          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 13 5 61       | 14       | 69                 | 4.9           | 43        | 2      |
| 5341          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 0      |
| 5342          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 15 E                        | 14 5 61       | 15       | 72                 | 5.0           | 47        | 2      |
| 5343          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 14 5 61       | 15       | 72                 | 4.8           | 45        | 2      |
| 5344          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 2      |
| 5345          | 39 15 S 143 5 E                        | 29 4 61      | 38 24 S 144 10 E                        | 16 5 61       | 17       | 72                 | 4.2           | 45        | 0      |
| 5346          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 0      |
| 5347          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2      |
| 5348          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2      |
| 5349          | 39 15 S 143 5 E                        | 29 4 61      | 38 25 S 144 6 E                         | 10 5 61       | 11       | 69                 | 6.3           | 43        | 2      |
| 5350          | 39 15 S 143 5 E                        | 29 4 61      | 38 21 S 144 20 E                        | 11 5 61       | 12       | 69                 | 6.3           | 43        | 2      |
| 5351          | 38 12 S 140 40 E                       | 29 4 61      | 38 21 S 144 20 E                        | 11 5 61       | 12       | 69                 | 6.7           | 47        | 2      |
| 5352          | 38 12 S 140 40 E                       | 29 4 61      | 38 25 S 144 6 E                         | 13 5 61       | 14       | 69                 | 4.9           | 43        | 2      |
| 5357          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5359          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5360          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5361          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5363          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5365          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5366          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5367          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5369          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5372          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5373          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5374          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5375          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5376          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5378          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5380          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5383          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5384          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5386          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5387          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5390          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5393          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5394          | 38 12 S 140 40 E                       | 29 4 61      | 38 6 S 141 8 E                          | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 5397          | 38 12 S                   | 140 40 E                   | 29 4 61      | 38 6 S            | 141 8 E                     | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5400          | 38 12 S                   | 140 40 E                   | 29 4 61      | 38 6 S            | 141 8 E                     | 14 5 61       | 15       | 23                 | 1.5           | 75        | 0      |
| 5401          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 17 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5402          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5403          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5404          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 11 S           | 141 15 E                    | 2 10 60       | 80       | 28                 | 1.3           | 88        | 0      |
| 5405          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 10 E                    | 17 7 60       | 33       | 24                 | 8.0           | 102       | 0      |
| 5407          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5409          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5410          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 20 7 60       | 6        | 24                 | 4.0           | 102       | 0      |
| 5411          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5413          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 23 S           | 141 20 E                    | 17 7 60       | 33       | 39                 | 13.0          | 106       | 0      |
| 5415          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 10 E                    | 20 7 60       | 6        | 24                 | 4.0           | 102       | 0      |
| 5417          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 20 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5418          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 6        | 24                 | 4.0           | 102       | 0      |
| 5419          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5420          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 17 7 60       | 33       | 24                 | 8.0           | 102       | 0      |
| 5425          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 10 E                    | 17 7 60       | 33       | 24                 | 8.0           | 102       | 0      |
| 5426          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 17 7 60       | 33       | 24                 | 8.0           | 102       | 0      |
| 5429          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5434          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5435          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5436          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5437          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5441          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5442          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5443          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 7 S            | 141 10 E                    | 7 8 60        | 24       | 24                 | 1.0           | 78        | 0      |
| 5444          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5446          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5447          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 27 7 60       | 13       | 34                 | 2.6           | 107       | 0      |
| 5448          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5450          | 38 12 S                   | 140 40 E                   | 14 7 60      | 38 17 S           | 141 22 E                    | 23 7 60       | 9        | 34                 | 3.8           | 107       | 0      |
| 5451          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 27 S           | 139 57 E                    | 11 6 61       | 273      | 56                 | 1.2           | 323       | 0      |
| 5452          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 15 S           | 139 47 E                    | 10 10 60      | 29       | 71                 | 2.4           | 324       | 0      |
| 5455          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 27 S           | 139 57 E                    | 11 6 61       | 273      | 56                 | 1.2           | 323       | 0      |
| 5456          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 23 S           | 139 53 E                    | 10 11 60      | 60       | 61                 | 1.0           | 323       | 0      |
| 5457          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 21 S           | 139 52 E                    | 22 4 61       | 223      | 64                 | 1.5           | 323       | 0      |
| 5458          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 15 S           | 139 45 E                    | 20 11 60      | 70       | 72                 | 1.0           | 323       | 2      |
| 5462          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 23 S           | 139 53 E                    | 10 11 60      | 60       | 61                 | 1.0           | 323       | 2      |
| 5463          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 31 S           | 140 1 E                     | 2 6 61        | 144      | 51                 | 1.4           | 323       | 0      |
| 5465          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 55 S           | 140 22 E                    | 10 10 60      | 29       | 22                 | 8.8           | 320       | 0      |
| 5466          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 5 S            | 139 45 E                    | 7 10 60       | 26       | 80                 | 3.1           | 327       | 2      |
| 5469          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 23 S           | 139 53 E                    | 19 11 60      | 60       | 61                 | 1.0           | 323       | 2      |
| 5470          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 35 S           | 140 8 E                     | 10 11 60      | 69       | 45                 | 1.7           | 326       | 2      |
| 5472          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 14 S           | 139 47 E                    | 15 10 60      | 34       | 72                 | 2.1           | 324       | 0      |
| 5474          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 16 S           | 139 48 E                    | 10 10 60      | 29       | 69                 | 2.4           | 324       | 9      |
| 5475          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 10 S           | 139 45 E                    | 8 10 60       | 27       | 76                 | 2.8           | 325       | 2      |
| 5476          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 18 S           | 139 44 E                    | 3 12 60       | 83       | 70                 | 8.8           | 321       | 0      |
| 5477          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 10 S           | 139 48 E                    | 8 10 60       | 27       | 74                 | 2.7           | 326       | 0      |
| 5478          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 20 S           | 140 8 E                     | 5 11 60       | 55       | 58                 | 1.1           | 334       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 5482          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 25 S           | 139 55 E                    | 15 4 41       | 216      | 59                 | .3            | 323       | 0      |
| 5487          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 21 S           | 139 50 E                    | 4 1 61        | 115      | 65                 | .6            | 322       | 0      |
| 5491          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 37 S           | 140 10 E                    | 17 2 61       | 159      | 42                 | .3            | 326       | 0      |
| 5492          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 23 S           | 139 53 E                    | 10 11 60      | 60       | 61                 | 1.0           | 323       | 2      |
| 5497          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 19 S           | 139 50 E                    | 3 12 60       | 83       | 66                 | .8            | 323       | 1      |
| 5500          | 38 12 S                   | 140 40 E                   | 11 9 60      | 37 23 S           | 139 53 E                    | 10 10 60      | 29       | 61                 | 2.1           | 323       | 0      |
| 5501          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 20 10 60      | 11       | 81                 | 7.4           | 96        | 2      |
| 5502          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 22 10 60      | 14       | 81                 | 5.8           | 96        | 1      |
| 5503          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 22 S           | 142 28 E                    | 23 10 60      | 13       | 85                 | 6.5           | 97        | 2      |
| 5506          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 23 10 60      | 14       | 81                 | 5.8           | 96        | 2      |
| 5508          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 56 E                    | 5 11 60       | 27       | 60                 | 2.2           | 93        | 4      |
| 5509          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 22 10 60      | 13       | 86                 | 6.6           | 98        | 4      |
| 5511          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 55 E                    | 5 11 60       | 27       | 60                 | 2.2           | 93        | 4      |
| 5513          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 22 10 60      | 13       | 86                 | 6.6           | 98        | 4      |
| 5518          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 100       | 2      |
| 5519          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 21 10 60      | 12       | 81                 | 6.8           | 96        | 2      |
| 5521          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5522          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5523          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 100       | 2      |
| 5524          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 2      |
| 5526          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 100       | 2      |
| 5527          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 57 E                    | 5 11 60       | 27       | 61                 | 2.3           | 93        | 0      |
| 5529          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 30 10 60      | 21       | 75                 | 4.1           | 98        | 0      |
| 5530          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 0      |
| 5531          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5532          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 24 S           | 142 28 E                    | 22 10 60      | 13       | 86                 | 6.6           | 98        | 0      |
| 5534          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 58 E                    | 5 11 60       | 27       | 61                 | 2.3           | 93        | 0      |
| 5537          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5538          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 14 E                    | 23 10 60      | 14       | 75                 | 5.4           | 100       | 2      |
| 5539          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5540          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5542          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 24 6 61       | 258      | 66                 | .3            | 96        | 2      |
| 5543          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 21 S           | 142 23 E                    | 22 10 60      | 13       | 81                 | 6.2           | 96        | 2      |
| 5544          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 55 E                    | 29 10 60      | 20       | 59                 | 3.0           | 93        | 0      |
| 5545          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 25 S           | 142 15 E                    | 29 10 60      | 14       | 75                 | 5.4           | 100       | 2      |
| 5546          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 29 10 60      | 20       | 75                 | 3.8           | 98        | 2      |
| 5547          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 0      |
| 5548          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 15 E                    | 30 10 60      | 21       | 75                 | 3.6           | 98        | 0      |
| 5549          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 23 S           | 142 14 E                    | 22 10 60      | 13       | 75                 | 5.8           | 98        | 0      |
| 5550          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 15 S           | 141 57 E                    | 5 11 60       | 27       | 61                 | 2.3           | 93        | 0      |
| 5551          | 38 12 S                   | 140 40 E                   | 9 10 60      | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5552          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 20 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5555          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 20 S           | 142 2 E                     | 14 1 61       | 56       | 65                 | 1.2           | 97        | 0      |
| 5556          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 27 11 60      | 8        | 67                 | 8.4           | 99        | 0      |
| 5557          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5558          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5560          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5561          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5562          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5564          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 5566          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5567          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 25 1 61       | 67       | 67                 | 1.0           | 99        | 0      |
| 5570          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5572          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5573          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5574          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5575          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5577          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5578          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 5 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5579          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 2 E                     | 10 12 60      | 21       | 81                 | 3.9           | 97        | 0      |
| 5581          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5583          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 27 11 60      | 8        | 67                 | 8.4           | 99        | 0      |
| 5585          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5587          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5589          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5590          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5591          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5592          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5593          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5594          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5595          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5596          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5597          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5598          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5599          | 38 12 S                   | 140 40 E                   | 19 11 60     | 38 22 S           | 142 3 E                     | 30 11 60      | 11       | 67                 | 6.1           | 99        | 9      |
| 5606          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 39 S           | 138 19 E                    | 12 2 61       | 56       | 190                | 3.4           | 324       | 0      |
| 5607          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 7 S            | 137 31 E                    | 16 2 61       | 60       | 239                | 4.0           | 321       | 0      |
| 5613          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 33 S           | 138 39 E                    | 18 2 61       | 62       | 186                | 3.0           | 329       | 0      |
| 5625          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 55 S           | 137 37 E                    | 12 2 61       | 56       | 200                | 3.6           | 313       | 4      |
| 5626          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 51 S           | 139 15 E                    | 26 3 61       | 98       | 156                | 1.6           | 334       | 4      |
| 5640          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 55 S           | 137 37 E                    | 12 2 61       | 56       | 200                | 3.6           | 313       | 2      |
| 5643          | 38 12 S                   | 140 40 E                   | 18 12 60     | 35 33 S           | 138 39 E                    | 4 2 61        | 48       | 186                | 3.9           | 320       | 1      |
| 5648          | 38 12 S                   | 140 40 E                   | 18 12 60     | 34 57 S           | 137 47 E                    | 17 4 61       | 120      | 239                | 2.0           | 325       | 0      |
| 5652          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 35 E                    | 19 1 61       | 12       | 14                 | 1.0           | 340       | 0      |
| 5653          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 18       | 14                 | 1.8           | 329       | 0      |
| 5654          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 31 E                    | 15 1 61       | 12       | 12                 | 1.0           | 322       | 0      |
| 5655          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 1 S            | 140 35 E                    | 19 1 61       | 50       | 11                 | 1.0           | 339       | 0      |
| 5656          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 2 S            | 140 35 E                    | 26 2 61       | 12       | 12                 | 1.0           | 340       | 2      |
| 5660          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 1 S            | 140 35 E                    | 19 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5661          | 38 12 S                   | 140 40 E                   | 7 1 61       | 37 44 S           | 140 17 E                    | 24 2 61       | 26       | 44                 | 1.7           | 326       | 0      |
| 5663          | 38 12 S                   | 140 40 E                   | 7 1 61       | 37 36 S           | 140 9 E                     | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5664          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 2 S            | 140 35 E                    | 27 1 61       | 20       | 11                 | 1.6           | 339       | 0      |
| 5665          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 35 E                    | 19 1 61       | 12       | 12                 | 1.0           | 340       | 0      |
| 5666          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 18       | 14                 | 1.0           | 329       | 0      |
| 5667          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 2 S            | 140 35 E                    | 25 1 61       | 11       | 14                 | 1.6           | 339       | 0      |
| 5668          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 31 E                    | 28 1 61       | 1        | 14                 | 1.0           | 329       | 0      |
| 5669          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 2 S            | 140 35 E                    | 27 1 61       | 20       | 11                 | 1.6           | 339       | 0      |
| 5670          | 38 12 S                   | 140 40 E                   | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5672          | 38 12 S                   | 140 40 E                   | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5674          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 31 E                    | 15 1 61       | 8        | 14                 | 1.8           | 329       | 0      |
| 5675          | 38 12 S                   | 140 40 E                   | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 1.0           | 329       | 0      |

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| BOTTLE NUMBER | RELEASE LATITUDE | RELEASE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|------------------|-------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 5676          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5677          | 38 12 S          | 140 40 E          | 7 1 61       | 38 42 S           | 135 32 E                    | 5 3 61        | 57       | 243                | 4.3           | 263       | 2      |
| 5678          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5679          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 16 1 61       | 11       | 14                 | 1.3           | 329       | 2      |
| 5680          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 19 1 61       | 12       | 14                 | 1.2           | 329       | 0      |
| 5681          | 38 12 S          | 140 40 E          | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5682          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5683          | 38 12 S          | 140 40 E          | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5684          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5685          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5686          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5687          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 15 1 61       | 8        | 14                 | 1.6           | 329       | 0      |
| 5688          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 16 1 61       | 9        | 14                 | 1.6           | 329       | 0      |
| 5689          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5690          | 38 12 S          | 140 40 E          | 7 1 61       | 38 2 S            | 140 35 E                    | 15 1 61       | 1        | 11                 | 1.4           | 339       | 2      |
| 5691          | 38 12 S          | 140 40 E          | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 8        | 11                 | 1.4           | 339       | 9      |
| 5692          | 38 12 S          | 140 40 E          | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5693          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5694          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 19 1 61       | 12       | 14                 | 1.2           | 329       | 0      |
| 5695          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 8 1 61        | 1        | 14                 | 14.0          | 329       | 0      |
| 5696          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 18 1 61       | 11       | 14                 | 1.3           | 329       | 2      |
| 5697          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 15 1 61       | 8        | 14                 | 1.6           | 329       | 0      |
| 5698          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 15 1 61       | 8        | 14                 | 1.6           | 329       | 0      |
| 5699          | 38 12 S          | 140 40 E          | 7 1 61       | 38 0 S            | 140 31 E                    | 17 1 61       | 10       | 14                 | 1.4           | 329       | 2      |
| 5700          | 38 12 S          | 140 40 E          | 7 1 61       | 37 44 S           | 140 17 E                    | 24 1 61       | 17       | 33                 | 1.9           | 327       | 0      |
| 5701          | 41 3 S           | 144 23 E          | 18 2 61      | 41 41 S           | 144 57 E                    | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0      |
| 5702          | 41 3 S           | 144 23 E          | 18 2 61      | 41 3 S            | 144 41 E                    | 2 4 61        | 43       | 90                 | 1.3           | 90        | 0      |
| 5703          | 41 3 S           | 144 23 E          | 18 2 61      | 41 9 S            | 144 41 E                    | 1 9 61        | 195      | 17                 | 1.1           | 249       | 0      |
| 5704          | 41 3 S           | 144 23 E          | 18 2 61      | 41 41 S           | 144 57 E                    | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0      |
| 5711          | 41 3 S           | 144 23 E          | 18 2 61      | 41 41 S           | 144 57 E                    | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0      |
| 5712          | 41 3 S           | 144 23 E          | 18 2 61      | 41 41 S           | 144 57 E                    | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0      |
| 5725          | 41 3 S           | 144 23 E          | 18 2 61      | 41 41 S           | 144 57 E                    | 13 3 61       | 23       | 46                 | 2.0           | 146       | 0      |
| 5726          | 41 56 S          | 145 1 E           | 18 2 61      | 42 10 S           | 145 12 E                    | 10 5 62       | 446      | 15                 | .3            | 98        | 0      |
| 5727          | 41 56 S          | 145 1 E           | 18 2 61      | 42 10 S           | 145 14 E                    | 2 5 61        | 73       | 17                 | .2            | 145       | 0      |
| 5729          | 41 56 S          | 145 1 E           | 18 2 61      | 41 49 S           | 145 4 E                     | 29 2 61       | 11       | 17                 | .6            | 18        | 0      |
| 5730          | 41 56 S          | 145 1 E           | 18 2 61      | 42 2 S            | 145 13 E                    | 8 5 62        | 464      | 11                 | .1            | 124       | 0      |
| 5731          | 41 56 S          | 145 1 E           | 18 2 61      | 41 41 S           | 144 57 E                    | 19 8 61       | 182      | 15                 | .1            | 349       | 0      |
| 5732          | 41 56 S          | 145 1 E           | 18 2 61      | 41 57 S           | 145 11 E                    | 10 4 62       | 416      | 8                  | .0            | 98        | 0      |
| 5733          | 41 56 S          | 145 1 E           | 18 2 61      | 42 2 S            | 145 13 E                    | 17 12 62      | 667      | 11                 | .0            | 124       | 0      |
| 5739          | 41 56 S          | 145 1 E           | 18 2 61      | 42 13 S           | 145 15 E                    | 8 5 62        | 444      | 20                 | .0            | 149       | 0      |
| 5741          | 41 56 S          | 145 1 E           | 18 2 61      | 42 13 S           | 145 16 E                    | 25 2 61       | 477      | 16                 | 2.3           | 135       | 0      |
| 5742          | 41 56 S          | 145 1 E           | 18 2 61      | 41 55 S           | 145 16 E                    | 12 4 62       | 418      | 5                  | .0            | 179       | 0      |
| 5743          | 41 56 S          | 145 1 E           | 18 2 61      | 42 7 S            | 145 16 E                    | 25 2 61       | 16       | 16                 | 2.3           | 135       | 0      |
| 5744          | 41 56 S          | 145 1 E           | 18 2 61      | 42 7 S            | 145 16 E                    | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0      |
| 5745          | 41 56 S          | 145 1 E           | 18 2 61      | 42 7 S            | 145 16 E                    | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0      |
| 5746          | 41 56 S          | 145 1 E           | 18 2 61      | 42 2 S            | 145 13 E                    | 14 1 62       | 330      | 11                 | .0            | 124       | 0      |
| 5747          | 41 56 S          | 145 1 E           | 18 2 61      | 42 10 S           | 145 12 E                    | 10 5 62       | 446      | 16                 | .0            | 150       | 0      |
| 5750          | 41 56 S          | 145 1 E           | 18 2 61      | 42 7 S            | 145 16 E                    | 25 2 61       | 467      | 16                 | 2.3           | 135       | 0      |
| 5771          | 41 56 S          | 145 1 E           | 18 2 61      | 41 5 S            | 144 43 E                    | 5 4 61        | 46       | 15                 | .3            | 98        | 0      |
| 5776          | 41 56 S          | 145 1 E           | 18 2 61      | 42 7 S            | 145 16 E                    | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0      |
| 5778          | 41 56 S          | 145 1 E           | 18 2 61      | 42 2 S            | 145 13 E                    | 17 12 62      | 667      | 11                 | .0            | 124       | 0      |
| 5779          | 41 56 S          | 145 1 E           | 18 2 61      | 41 45 S           | 145 11 E                    | 2 4 61        | 43       | 11                 | .3            | 98        | 0      |
| 5780          | 41 56 S          | 145 1 E           | 18 2 61      | 41 57 S           | 145 11 E                    | 18 5 62       | 454      | 18                 | .0            | 124       | 0      |
| 5783          | 41 56 S          | 145 1 E           | 18 2 61      | 42 7 S            | 145 16 E                    | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 5784          | 41 56 S 145 1 E                        | 19 2 61      | 42 7 S 145 16 E                         | 25 2 61       | 7        | 16                 | 2.3           | 135       | 0      |
| 5795          | 41 56 S 145 1 E                        | 18 2 61      | 42 2 S 145 13 E                         | 17 12 62      | 667      | 11                 | .0            | 124       | 0      |
| 5798          | 41 56 S 145 1 E                        | 18 2 61      | 41 45 S 145 1 E                         | 3 4 61        | 44       | 11                 | .3            | 0         | 0      |
| 5800          | 41 56 S 145 1 E                        | 19 3 61      | 41 57 S 145 11 E                        | 10 4 62       | 416      | 8                  | .0            | 98        | 0      |
| 5836          | 41 26 S 144 31 E                       | 9 3 61       | 41 23 S 144 47 E                        | 29 4 61       | 51       | 12                 | .2            | 76        | 9      |
| 5850          | 41 26 S 144 31 E                       | 9 3 61       | 41 26 S 144 45 E                        | 2 4 61        | 24       | 10                 | .4            | 90        | 0      |
| 5859          | 41 26 S 144 31 E                       | 9 3 61       | 41 26 S 144 45 E                        | 28 4 61       | 50       | 10                 | .2            | 90        | 0      |
| 5870          | 41 26 S 144 31 E                       | 9 3 61       | 41 26 S 144 45 E                        | 2 4 61        | 24       | 10                 | .4            | 90        | 1      |
| 5923          | 41 3 S 144 23 E                        | 19 4 61      | 41 41 S 144 57 E                        | 19 8 61       | 122      | 34                 | .4            | 146       | 0      |
| 5925          | 41 3 S 144 23 E                        | 19 4 61      | 41 30 S 144 51 E                        | 28 4 61       | 9        | 46                 | 3.8           | 142       | 0      |
| 5926          | 41 3 S 144 23 E                        | 19 4 61      | 43 20 S 146 0 E                         | 20 2 62       | 307      | 155                | .5            | 152       | 2      |
| 5928          | 41 3 S 144 23 E                        | 19 4 61      | 41 30 S 144 51 E                        | 28 4 61       | 9        | 34                 | 3.8           | 142       | 0      |
| 5935          | 41 3 S 144 23 E                        | 19 4 61      | 41 30 S 144 51 E                        | 28 4 61       | 9        | 34                 | 3.8           | 142       | 0      |
| 6201          | 38 12 S 140 40 E                       | 3 3 61       | 36 18 S 130 42 E                        | 30 5 61       | 88       | 489                | 5.6           | 283       | 0      |
| 6202          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2      |
| 6203          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2      |
| 6205          | 38 12 S 140 40 E                       | 3 3 61       | 37 56 S 140 26 E                        | 16 4 61       | 44       | 19                 | .4            | 325       | 0      |
| 6207          | 38 12 S 140 40 E                       | 3 3 61       | 37 41 S 140 14 E                        | 16 4 61       | 44       | 37                 | .8            | 327       | 2      |
| 6208          | 38 12 S 140 40 E                       | 3 3 61       | 37 44 S 140 17 E                        | 11 3 61       | 8        | 33                 | 4.1           | 327       | 2      |
| 6209          | 38 12 S 140 40 E                       | 3 3 61       | 36 15 S 139 33 E                        | 19 5 61       | 77       | 129                | 1.7           | 335       | 0      |
| 6210          | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 17 4 61       | 45       | 17                 | 1.4           | 62        | 0      |
| 6213          | 38 12 S 140 40 E                       | 3 3 61       | 36 27 S 139 42 E                        | 3 5 61        | 61       | 115                | 1.9           | 336       | 0      |
| 6214          | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 18 4 61       | 46       | 17                 | 1.6           | 62        | 2      |
| 6216          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 55 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2      |
| 6217          | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 16 4 61       | 44       | 17                 | 1.4           | 62        | 0      |
| 6219          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 55 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2      |
| 6220          | 38 12 S 140 40 E                       | 3 3 61       | 37 10 S 139 45 E                        | 18 5 61       | 76       | 76                 | 1.0           | 325       | 0      |
| 6221          | 38 12 S 140 40 E                       | 3 3 61       | 35 44 S 139 10 E                        | 16 8 61       | 166      | 165                | 1.0           | 334       | 0      |
| 6222          | 38 12 S 140 40 E                       | 3 3 61       | 37 56 S 140 24 E                        | 6 6 61        | 95       | 20                 | .2            | 322       | 1      |
| 6226          | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 59 E                         | 23 4 61       | 51       | 17                 | .3            | 62        | 2      |
| 6227          | 38 12 S 140 40 E                       | 3 3 61       | 38 3 S 140 43 E                         | 27 4 61       | 55       | 19                 | .2            | 15        | 0      |
| 6228          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 26 3 61       | 23       | 11                 | .5            | 339       | 0      |
| 6229          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2      |
| 6230          | 38 12 S 140 40 E                       | 3 3 61       | 36 18 S 139 42 E                        | 30 5 61       | 88       | 123                | 1.4           | 338       | 0      |
| 6231          | 38 12 S 140 40 E                       | 3 3 61       | 38 1 S 140 34 E                         | 11 3 61       | 8        | 12                 | 1.5           | 337       | 2      |
| 6232          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 12                 | 1.4           | 339       | 2      |
| 6233          | 38 12 S 140 40 E                       | 3 3 61       | 37 40 S 140 11 E                        | 16 4 61       | 44       | 39                 | 1.4           | 324       | 0      |
| 6234          | 38 12 S 140 40 E                       | 3 3 61       | 37 31 S 140 23 E                        | 4 4 61        | 32       | 51                 | 1.6           | 323       | 2      |
| 6235          | 38 12 S 140 40 E                       | 3 3 61       | 37 55 S 140 44 E                        | 16 4 61       | 44       | 22                 | .5            | 322       | 0      |
| 6237          | 38 12 S 140 40 E                       | 3 3 61       | 36 48 S 139 51 E                        | 16 8 61       | 166      | 93                 | 1.6           | 335       | 2      |
| 6238          | 38 12 S 140 40 E                       | 3 3 61       | 38 1 S 140 34 E                         | 13 3 61       | 10       | 12                 | 1.2           | 337       | 2      |
| 6241          | 38 12 S 140 40 E                       | 3 3 61       | 36 26 S 139 44 E                        | 19 5 61       | 77       | 115                | 1.5           | 337       | 2      |
| 6242          | 38 12 S 140 40 E                       | 3 3 61       | 35 44 S 139 10 E                        | 19 5 61       | 77       | 165                | 2.1           | 334       | 0      |
| 6243          | 38 12 S 140 40 E                       | 3 3 61       | 38 1 S 140 32 E                         | 24 3 61       | 21       | 13                 | .6            | 330       | 2      |
| 6245          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 36 E                         | 6 5 61        | 64       | 10                 | 1.2           | 343       | 0      |
| 6247          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 11 3 61       | 8        | 11                 | 1.4           | 339       | 2      |
| 6248          | 38 12 S 140 40 E                       | 3 3 61       | 38 2 S 140 35 E                         | 12 3 61       | 9        | 11                 | 1.6           | 339       | 2      |
| 6250          | 38 12 S 140 40 E                       | 3 3 61       | 38 4 S 140 35 E                         | 10 3 61       | 7        | 11                 | 1.6           | 339       | 2      |
| 6250          | 38 12 S 140 40 E                       | 3 3 61       | 37 44 S 140 17 E                        | 10 3 61       | 9        | 33                 | 3.7           | 327       | 2      |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 6255          | 38 12 S                   | 140 40 E                   | 22 5 61      | 39 53 S           | 147 7 E                     | 6 5 62        | 349      | 317                | .9            | 109       | 0      |
| 6264          | 38 12 S                   | 140 40 E                   | 22 5 61      | 37 48 S           | 148 32 E                    | 25 8 61       | 95       | 373                | 3.9           | 86        | 2      |
| 6274          | 38 12 S                   | 140 40 E                   | 22 5 61      | 40 35 S           | 144 43 E                    | 29 4 62       | 342      | 236                | 3.7           | 127       | 0      |
| 6278          | 38 12 S                   | 140 40 E                   | 22 5 61      | 40 5 S            | 143 55 E                    | 28 6 61       | 37       | 191                | 5.2           | 128       | 0      |
| 6280          | 38 12 S                   | 140 40 E                   | 22 5 61      | 41 31 S           | 144 49 E                    | 5 5 62        | 348      | 276                | .8            | 136       | 0      |
| 6287          | 38 12 S                   | 140 40 E                   | 22 5 61      | 37 50 S           | 148 43 E                    | 26 1 62       | 249      | 381                | 1.5           | 136       | 0      |
| 6289          | 38 12 S                   | 140 40 E                   | 22 5 61      | 41 17 S           | 144 42 E                    | 19 7 61       | 58       | 381                | 4.5           | 134       | 0      |
| 6311          | 39 15 S                   | 143 5 E                    | 24 5 61      | 41 4 S            | 143 54 E                    | 18 9 61       | 117      | 262                | .5            | 142       | 0      |
| 6315          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 56 S           | 143 51 E                    | 14 11 61      | 174      | 54                 | .3            | 139       | 0      |
| 6316          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 55 S           | 145 51 E                    | 15 9 61       | 114      | 134                | 1.2           | 107       | 0      |
| 6324          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 55 S           | 145 51 E                    | 26 8 61       | 94       | 134                | 1.4           | 107       | 0      |
| 6330          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 53 S           | 143 51 E                    | 9 10 61       | 77       | 52                 | .7            | 137       | 2      |
| 6331          | 39 15 S                   | 143 5 E                    | 24 5 61      | 40 4 S            | 143 54 E                    | 5 10 61       | 134      | 62                 | .5            | 142       | 0      |
| 6340          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 55 S           | 145 51 E                    | 24 7 61       | 61       | 62                 | 1.0           | 142       | 0      |
| 6342          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 55 S           | 145 51 E                    | 26 8 61       | 93       | 134                | 1.4           | 107       | 0      |
| 6348          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 55 S           | 145 51 E                    | 25 8 61       | 94       | 152                | 1.6           | 86        | 0      |
| 6349          | 39 15 S                   | 143 5 E                    | 24 5 61      | 39 55 S           | 145 51 E                    | 26 8 61       | 94       | 134                | 1.4           | 107       | 0      |
| 6351          | 39 15 S                   | 143 5 E                    | 24 5 61      | 38 25 S           | 143 52 E                    | 18 6 61       | 25       | 52                 | 2.1           | 135       | 0      |
| 6363          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 25 S           | 144 10 E                    | 27 8 61       | 43       | 71                 | 1.7           | 45        | 2      |
| 6365          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 45 S           | 143 40 E                    | 24 7 61       | 9        | 40                 | 4.4           | 42        | 0      |
| 6366          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 47 S           | 149 30 E                    | 19 1 62       | 188      | 314                | 1.7           | 74        | 2      |
| 6368          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 33 S           | 143 57 E                    | 18 9 61       | 65       | 58                 | .9            | 44        | 0      |
| 6374          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 29 S           | 144 0 E                     | 26 8 61       | 42       | 63                 | 1.5           | 43        | 2      |
| 6377          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 33 S           | 143 57 E                    | 25 8 61       | 41       | 58                 | 1.4           | 44        | 1      |
| 6383          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 38 S           | 143 53 E                    | 26 8 61       | 42       | 53                 | 1.3           | 45        | 1      |
| 6384          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 30 S           | 144 0 E                     | 25 8 61       | 41       | 62                 | 1.5           | 43        | 1      |
| 6385          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 46 S           | 143 40 E                    | 3 8 61        | 19       | 40                 | 2.1           | 43        | 1      |
| 6390          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 40 S           | 146 54 E                    | 24 1 62       | 193      | 181                | .9            | 79        | 0      |
| 6393          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 30 S           | 144 0 E                     | 25 8 61       | 41       | 62                 | 1.5           | 43        | 1      |
| 6394          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 42 S           | 143 43 E                    | 27 8 61       | 43       | 44                 | 1.0           | 42        | 2      |
| 6395          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 32 S           | 143 58 E                    | 27 8 61       | 43       | 60                 | 1.4           | 44        | 0      |
| 6397          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 46 S           | 143 40 E                    | 27 8 61       | 43       | 40                 | .9            | 43        | 0      |
| 6398          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 46 S           | 143 40 E                    | 26 8 61       | 42       | 40                 | 1.0           | 43        | 1      |
| 6399          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 42 S           | 143 47 E                    | 26 8 61       | 42       | 46                 | 1.1           | 45        | 1      |
| 6400          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 46 S           | 143 40 E                    | 27 8 61       | 43       | 40                 | .9            | 43        | 1      |
| 6401          | 39 15 S                   | 143 5 E                    | 15 7 61      | 38 25 S           | 144 10 E                    | 26 8 61       | 42       | 71                 | 1.7           | 45        | 2      |
| 6404          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 25 12 61      | 94       | 184                | 2.0           | 78        | 2      |
| 6405          | 39 15 S                   | 143 5 E                    | 22 9 61      | 40 12 S           | 147 2 E                     | 5 4 62        | 195      | 191                | 1.0           | 107       | 0      |
| 6406          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 23 12 61      | 92       | 184                | 2.0           | 78        | 0      |
| 6408          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 25 12 61      | 94       | 184                | 2.0           | 78        | 0      |
| 6409          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 25 12 61      | 94       | 184                | 2.0           | 78        | 2      |
| 6410          | 39 15 S                   | 143 5 E                    | 22 9 61      | 39 50 S           | 146 51 E                    | 30 4 62       | 220      | 178                | .8            | 101       | 0      |
| 6411          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 33 S           | 147 0 E                     | 17 1 62       | 117      | 188                | 1.6           | 77        | 2      |
| 6412          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 30 S           | 147 3 E                     | 23 12 61      | 92       | 191                | 2.1           | 76        | 0      |
| 6413          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 33 S           | 147 0 E                     | 17 1 62       | 117      | 188                | 1.6           | 77        | 2      |
| 6414          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 24 12 61      | 93       | 184                | 2.0           | 78        | 2      |
| 6415          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 25 12 61      | 94       | 184                | 2.0           | 78        | 2      |
| 6416          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 38 S           | 146 57 E                    | 25 12 61      | 94       | 184                | 2.0           | 78        | 2      |
| 6420          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 40 S           | 146 54 E                    | 7 1 62        | 107      | 184                | 1.7           | 78        | 2      |
| 6420          | 39 15 S                   | 143 5 E                    | 22 9 61      | 38 40 S           | 146 54 E                    | 5 1 62        | 136      | 181                | 1.3           | 79        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 6421          | 39 15 S 143 5 E                        | 22 9 61      | 38 56 S 146 29 E                        | 28 11 61      | 67       | 159                | 2.4           | 83        | 2      |
| 6425          | 39 15 S 143 5 E                        | 22 9 61      | 38 30 S 147 4 E                         | 24 12 61      | 93       | 191                | 2.1           | 76        | 0      |
| 6426          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6427          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6429          | 38 12 S 140 40 E                       | 18 11 61     | 36 22 S 139 43 E                        | 30 12 61      | 42       | 115                | 2.8           | 337       | 0      |
| 6430          | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 30 12 61      | 42       | 115                | 2.7           | 337       | 1      |
| 6431          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6432          | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2      |
| 6433          | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 22 12 61      | 34       | 115                | 3.4           | 337       | 0      |
| 6434          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6435          | 38 12 S 140 40 E                       | 18 11 61     | 35 44 S 139 10 E                        | 29 1 62       | 72       | 195                | 2.3           | 334       | 0      |
| 6436          | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 2 6 62        | 196      | 115                | 1.6           | 337       | 2      |
| 6437          | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6438          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6439          | 38 12 S 140 40 E                       | 18 11 61     | 36 21 S 139 48 E                        | 30 12 61      | 42       | 133                | 2.6           | 338       | 1      |
| 6440          | 38 12 S 140 40 E                       | 18 11 61     | 36 10 S 139 37 E                        | 27 12 61      | 39       | 132                | 3.4           | 338       | 2      |
| 6441          | 38 12 S 140 40 E                       | 18 11 61     | 36 4 S 139 32 E                         | 24 12 61      | 36       | 139                | 3.9           | 337       | 2      |
| 6442          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6443          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6444          | 38 12 S 140 40 E                       | 18 11 61     | 36 6 S 139 34 E                         | 25 12 61      | 35       | 137                | 3.9           | 337       | 1      |
| 6445          | 38 12 S 140 40 E                       | 18 11 61     | 36 6 S 139 34 E                         | 25 12 61      | 35       | 137                | 3.9           | 337       | 1      |
| 6447          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6448          | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2      |
| 6449          | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 38 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2      |
| 6450          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6451          | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 121                | 7.6           | 306       | 0      |
| 6452          | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 121                | 7.6           | 306       | 0      |
| 6453          | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 10 3 62       | 155      | 121                | 1.8           | 306       | 0      |
| 6454          | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 10 11 61      | 35       | 121                | 3.5           | 306       | 0      |
| 6455          | 39 15 S 143 5 E                        | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 121                | 7.6           | 306       | 0      |
| 6456          | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 29 12 61      | 86       | 194                | 1.1           | 80        | 2      |
| 6457          | 39 15 S 143 5 E                        | 6 10 61      | 38 15 S 144 38 E                        | 31 12 61      | 51       | 147                | 2.8           | 81        | 2      |
| 6458          | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 29 12 61      | 86       | 194                | 1.1           | 80        | 2      |
| 6459          | 39 15 S 143 5 E                        | 6 10 61      | 38 52 S 146 12 E                        | 3 12 61       | 58       | 147                | 2.5           | 81        | 2      |
| 6460          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 11 11 61      | 36       | 152                | 4.2           | 86        | 2      |
| 6461          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 11 61      | 37       | 152                | 4.1           | 86        | 2      |
| 6462          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 11 12 61      | 36       | 152                | 4.2           | 86        | 2      |
| 6463          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 22 12 61      | 77       | 141                | 1.8           | 81        | 2      |
| 6464          | 38 12 S 140 40 E                       | 6 10 61      | 38 53 S 146 4 E                         | 22 12 61      | 77       | 141                | 1.8           | 81        | 2      |
| 6465          | 38 12 S 140 40 E                       | 6 10 61      | 38 2 S 140 36 E                         | 16 10 61      | 10       | 17                 | 1.0           | 343       | 0      |
| 6466          | 38 12 S 140 40 E                       | 6 10 61      | 38 2 S 140 36 E                         | 16 10 61      | 10       | 17                 | 1.0           | 343       | 0      |
| 6467          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.1           | 59        | 0      |
| 6468          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6469          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.1           | 59        | 0      |
| 6470          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6471          | 38 12 S 140 40 E                       | 6 10 61      | 38 2 S 140 36 E                         | 16 10 61      | 10       | 17                 | 1.0           | 343       | 0      |
| 6472          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6473          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6474          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6475          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6476          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6477          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6478          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6479          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6480          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6481          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6482          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6483          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6484          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6485          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6486          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6487          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6488          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6489          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6490          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6491          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6492          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6493          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6494          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6495          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 39 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6500          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 22 10 61      | 50       | 152                | 3.0           | 86        | 0      |
| 6502          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 22 11 61      | 51       | 152                | 3.0           | 86        | 0      |
| 6504          | 39 15 S 143 5 E                        | 6 10 61      | 38 30 S 145 15 E                        | 22 12 61      | 77       | 111                | 1.4           | 66        | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 6505          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 12 61      | 67       | 152                | 2.3           | 86        | 1      |
| 6508          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 29 12 61      | 84       | 152                | 4.1           | 86        | 0      |
| 6511          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 29 12 61      | 84       | 152                | 1.8           | 86        | 0      |
| 6513          | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 12 11 61      | 37       | 142                | 3.8           | 80        | 0      |
| 6514          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 12 12 61      | 67       | 152                | 2.3           | 86        | 1      |
| 6517          | 39 15 S 143 5 E                        | 6 10 61      | 38 36 S 144 36 E                        | 8 1 62        | 94       | 81                 | .9            | 61        | 0      |
| 6518          | 39 15 S 143 5 E                        | 6 10 61      | 39 4 S 146 20 E                         | 25 11 61      | 50       | 152                | 3.0           | 86        | 2      |
| 6521          | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 21 11 61      | 46       | 142                | 3.1           | 80        | 0      |
| 6523          | 39 15 S 143 5 E                        | 6 10 61      | 38 50 S 146 5 E                         | 11 3 62       | 156      | 141                | .9            | 80        | 0      |
| 6526          | 38 12 S 140 40 E                       | 6 10 61      | 38 56 S 146 18 E                        | 15 1 62       | 101      | 151                | 1.5           | 83        | 0      |
| 6528          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 146 20 E                         | 25 11 61      | 50       | 268                | 5.4           | 88        | 0      |
| 6529          | 38 12 S 140 40 E                       | 6 10 61      | 38 50 S 146 6 E                         | 15 12 62      | 435      | 258                | 4.6           | 98        | 2      |
| 6531          | 38 12 S 140 40 E                       | 6 10 61      | 38 52 S 146 12 E                        | 12 12 61      | 57       | 263                | 4.6           | 99        | 2      |
| 6537          | 38 12 S 140 40 E                       | 6 10 61      | 39 4 S 146 20 E                         | 12 11 61      | 37       | 271                | 7.3           | 101       | 0      |
| 6543          | 38 12 S 140 40 E                       | 6 10 61      | 38 50 S 146 5 E                         | 26 11 61      | 51       | 257                | 5.0           | 98        | 0      |
| 6545          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 17                 | 1.1           | 62        | 0      |
| 6546          | 38 12 S 140 40 E                       | 6 10 61      | 38 3 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6548          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 58 E                         | 3 11 61       | 28       | 9                  | .3            | 350       | 0      |
| 6549          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 17                 | 1.1           | 62        | 0      |
| 6550          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 57 E                         | 22 10 61      | 16       | 16                 | 1.0           | 59        | 0      |
| 6551          | 38 12 S 140 40 E                       | 6 10 61      | 38 4 S 140 59 E                         | 22 10 61      | 16       | 16                 | 1.1           | 62        | 0      |
| 6555          | 39 15 S 143 5 E                        | 18 11 61     | 38 22 S 142 30 E                        | 7 4 62        | 183      | 17                 | .1            | 62        | 0      |
| 6558          | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 23 12 61      | 355      | 60                 | 1.7           | 333       | 1      |
| 6558          | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 23 12 61      | 35       | 67                 | 1.9           | 326       | 4      |
| 6565          | 39 15 S 143 5 E                        | 18 11 61     | 38 23 S 142 9 E                         | 25 12 61      | 37       | 68                 | 1.8           | 320       | 2      |
| 6570          | 39 15 S 143 5 E                        | 18 11 61     | 38 35 S 142 51 E                        | 25 12 61      | 37       | 41                 | 1.1           | 344       | 0      |
| 6573          | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 23 12 61      | 35       | 67                 | 1.9           | 335       | 2      |
| 6574          | 39 15 S 143 5 E                        | 18 11 61     | 38 37 S 142 59 E                        | 16 12 61      | 28       | 38                 | 1.4           | 353       | 2      |
| 6585          | 39 15 S 143 5 E                        | 18 11 61     | 38 21 S 142 28 E                        | 19 12 61      | 31       | 61                 | 2.0           | 332       | 0      |
| 6586          | 39 15 S 143 5 E                        | 18 11 61     | 38 21 S 142 28 E                        | 19 12 61      | 31       | 61                 | 2.0           | 332       | 0      |
| 6591          | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 24 12 61      | 36       | 67                 | 1.9           | 336       | 4      |
| 6595          | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 20 12 61      | 34       | 67                 | 2.0           | 336       | 2      |
| 6596          | 39 15 S 143 5 E                        | 18 11 61     | 38 20 S 142 17 E                        | 20 12 61      | 32       | 67                 | 2.1           | 326       | 2      |
| 6600          | 38 12 S 140 40 E                       | 18 11 61     | 38 21 S 142 28 E                        | 19 12 61      | 31       | 61                 | 2.0           | 332       | 1      |
| 6602          | 38 12 S 140 40 E                       | 18 11 61     | 38 35 S 142 50 E                        | 16 12 61      | 28       | 42                 | 1.5           | 344       | 4      |
| 6605          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6606          | 38 12 S 140 40 E                       | 18 11 61     | 36 26 S 139 44 E                        | 29 12 61      | 40       | 133                | 3.2           | 337       | 2      |
| 6607          | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 44 E                        | 30 12 61      | 40       | 115                | .7            | 337       | 0      |
| 6608          | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 44 E                        | 31 12 61      | 43       | 117                | 2.7           | 338       | 0      |
| 6609          | 38 12 S 140 40 E                       | 18 11 61     | 36 31 S 139 48 E                        | 30 12 61      | 42       | 109                | 2.6           | 338       | 0      |
| 6611          | 38 12 S 140 40 E                       | 18 11 61     | 36 15 S 139 37 E                        | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6612          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 25 12 62      | 99       | 127                | 1.3           | 337       | 0      |
| 6614          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6615          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 28 12 61      | 40       | 140                | 3.5           | 337       | 2      |
| 6617          | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 37 E                        | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6618          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 26 12 61      | 38       | 117                | 3.1           | 338       | 2      |
| 6619          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 28 12 61      | 40       | 133                | 3.5           | 337       | 2      |
| 6620          | 38 12 S 140 40 E                       | 18 11 61     | 36 24 S 139 44 E                        | 30 12 61      | 42       | 133                | 3.1           | 338       | 2      |
| 6620          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 26 12 61      | 38       | 117                | 3.1           | 338       | 2      |
| 6620          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 6621          | 38 12 S 140 40 E                       | 18 11 61     | 35 57 S 139 25 E                        | 31 12 61      | 43       | 148                | 3.4           | 336       | 0      |
| 6622          | 38 12 S 140 40 E                       | 18 11 61     | 36 9 S 139 37 E                         | 30 12 61      | 42       | 133                | 3.2           | 338       | 2      |
| 6623          | 38 12 S 140 40 E                       | 18 11 61     | 35 44 S 139 10 E                        | 29 1 62       | 72       | 165                | 2.3           | 334       | 0      |
| 6624          | 38 12 S 140 40 E                       | 18 11 61     | 36 13 S 139 31 E                        | 29 12 61      | 41       | 129                | 3.1           | 337       | 2      |
| 6625          | 38 12 S 140 40 E                       | 18 11 61     | 36 3 S 139 31 E                         | 28 12 61      | 40       | 140                | 3.5           | 337       | 2      |
| 6626          | 39 15 S 143 5 E                        | 22 9 61      | 38 38 S 146 57 E                        | 25 12 61      | 94       | 184                | 2.0           | 78        | 2      |
| 6629          | 39 15 S 143 5 E                        | 22 9 61      | 38 43 S 146 40 E                        | 24 12 61      | 93       | 170                | 1.8           | 79        | 0      |
| 6630          | 39 15 S 143 5 E                        | 22 9 61      | 38 35 S 147 0 E                         | 17 12 61      | 86       | 188                | 2.2           | 77        | 0      |
| 6634          | 39 15 S 143 5 E                        | 22 9 61      | 38 40 S 146 55 E                        | 22 12 61      | 91       | 182                | 2.0           | 79        | 0      |
| 6637          | 39 15 S 143 5 E                        | 22 9 61      | 38 56 S 146 29 E                        | 28 11 61      | 67       | 159                | 2.4           | 83        | 0      |
| 6639          | 39 15 S 143 5 E                        | 22 9 61      | 38 10 S 147 4 E                         | 28 1 62       | 128      | 191                | 1.5           | 76        | 0      |
| 6641          | 39 15 S 143 5 E                        | 22 9 61      | 38 38 S 146 57 E                        | 24 12 61      | 93       | 184                | 2.0           | 78        | 0      |
| 6642          | 39 15 S 143 5 E                        | 22 9 61      | 38 2 S 147 40 E                         | 1 1 62        | 101      | 227                | 2.2           | 71        | 0      |
| 6643          | 39 15 S 143 5 E                        | 22 9 61      | 38 38 S 146 57 E                        | 25 12 61      | 94       | 184                | 2.0           | 78        | 0      |
| 6645          | 39 15 S 143 5 E                        | 22 9 61      | 38 56 S 146 29 E                        | 3 12 61       | 72       | 159                | 2.2           | 83        | 0      |
| 6647          | 39 15 S 143 5 E                        | 22 9 61      | 38 56 S 146 29 E                        | 9 11 61       | 48       | 153                | 3.3           | 83        | 0      |
| 6648          | 39 15 S 143 5 E                        | 22 9 61      | 38 41 S 146 43 E                        | 6 1 62        | 106      | 173                | 1.6           | 79        | 0      |
| 6649          | 39 15 S 143 5 E                        | 22 9 61      | 38 33 S 147 0 E                         | 3 12 61       | 72       | 168                | 2.6           | 77        | 0      |
| 6650          | 39 15 S 143 5 E                        | 22 12 61     | 38 33 S 147 0 E                         | 30 12 61      | 28       | 59                 | 2.1           | 44        | 2      |
| 6651          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 72                 | 3.0           | 46        | 0      |
| 6652          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 1 1 62        | 30       | 72                 | 2.4           | 46        | 1      |
| 6654          | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 2      |
| 6655          | 39 15 S 143 5 E                        | 2 12 61      | 38 36 S 143 56 E                        | 31 12 61      | 29       | 56                 | 1.9           | 46        | 2      |
| 6656          | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 0 E                         | 25 12 61      | 23       | 70                 | 3.0           | 46        | 0      |
| 6657          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.8           | 43        | 2      |
| 6658          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 26 12 61      | 23       | 65                 | 2.8           | 43        | 2      |
| 6659          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 25 12 61      | 24       | 56                 | 2.3           | 46        | 1      |
| 6660          | 39 15 S 143 5 E                        | 2 12 61      | 38 56 E                                 | 26 12 61      | 24       | 56                 | 2.3           | 46        | 2      |
| 6661          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 1 1 62        | 30       | 65                 | 2.2           | 43        | 0      |
| 6662          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 10 E                        | 2 1 62        | 31       | 71                 | 2.3           | 45        | 2      |
| 6664          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 3 E                         | 2 1 62        | 30       | 65                 | 2.1           | 43        | 0      |
| 6667          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 3 E                         | 1 1 62        | 30       | 67                 | 2.2           | 43        | 2      |
| 6668          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 2 1 62        | 31       | 65                 | 2.1           | 43        | 2      |
| 6669          | 39 15 S 143 5 E                        | 2 12 61      | 38 28 S 144 2 E                         | 2 1 62        | 30       | 65                 | 2.1           | 43        | 2      |
| 6670          | 39 15 S 143 5 E                        | 2 12 61      | 38 23 S 144 15 E                        | 1 1 62        | 30       | 75                 | 2.5           | 47        | 0      |
| 6671          | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 0      |
| 6672          | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 0      |
| 6673          | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 2 1 62        | 31       | 70                 | 3.0           | 46        | 0      |
| 6674          | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 25 12 61      | 23       | 70                 | 3.0           | 46        | 0      |
| 6675          | 39 15 S 143 5 E                        | 2 12 61      | 38 26 S 144 4 E                         | 26 12 61      | 24       | 65                 | 2.7           | 43        | 0      |
| 6676          | 39 15 S 143 5 E                        | 2 12 61      | 38 26 S 144 4 E                         | 25 12 61      | 23       | 67                 | 2.9           | 43        | 2      |
| 6678          | 39 15 S 143 5 E                        | 2 12 61      | 38 23 S 144 15 E                        | 2 1 62        | 31       | 75                 | 3.0           | 47        | 0      |
| 6679          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 3.1           | 46        | 2      |
| 6680          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 2 1 62        | 31       | 72                 | 2.3           | 46        | 2      |
| 6681          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 2 1 62        | 31       | 72                 | 2.3           | 46        | 2      |
| 6682          | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 2.6           | 43        | 0      |
| 6683          | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 10 E                        | 26 12 61      | 24       | 70                 | 2.9           | 46        | 2      |
| 6685          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 10 E                        | 2 1 62        | 31       | 71                 | 2.3           | 45        | 0      |
| 6687          | 39 15 S 143 5 E                        | 2 12 61      | 38 27 S 144 11 E                        | 2 1 62        | 31       | 72                 | 2.3           | 46        | 2      |
| 6689          | 39 15 S 143 5 E                        | 2 12 61      | 38 30 S 144 0 E                         | 26 12 61      | 24       | 62                 | 3.1           | 46        | 2      |

## TASMANIAN HEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 6692          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 72                 | 3.0           | 46        | 1      |
| 6696          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 3.1           | 46        | 2      |
| 6698          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 10 E                        | 26 12 61      | 24       | 71                 | 3.0           | 45        | 1      |
| 6699          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 26 12 61      | 24       | 72                 | 3.0           | 46        | 4      |
| 6700          | 39 15 S 143 5 E                        | 2 12 61      | 38 25 S 144 11 E                        | 25 12 61      | 23       | 72                 | 3.1           | 46        | 1      |
| 6704          | 41 3 S 144 23 E                        | 2 12 61      | 38 30 S 144 0 E                         | 25 12 61      | 23       | 62                 | 2.7           | 43        | 0      |
| 6707          | 41 3 S 144 23 E                        | 7 7 61       | 39 58 S 143 50 E                        | 15 12 61      | 161      | 72                 | .4            | 340       | 0      |
| 6714          | 41 3 S 144 23 E                        | 7 7 61       | 39 56 S 146 30 E                        | 26 12 61      | 172      | 154                | .9            | 359       | 0      |
| 6717          | 41 3 S 144 23 E                        | 7 7 61       | 39 56 S 144 9 E                         | 24 9 61       | 79       | 68                 | .9            | 351       | 0      |
| 6749          | 41 3 S 144 23 E                        | 7 7 61       | 38 55 S 144 9 E                         | 27 8 61       | 51       | 68                 | 1.3           | 351       | 0      |
| 6802          | 41 3 S 144 23 E                        | 7 7 61       | 37 37 E                                 | 31 11 61      | 208      | 336                | 1.6           | 292       | 0      |
| 6811          | 41 3 S 144 23 E                        | 6 8 61       | 41 55 S 147 20 E                        | 15 3 62       | 119      | 190                | 1.6           | 137       | 0      |
| 6957          | 41 3 S 144 23 E                        | 8 9 61       | 43 24 S 145 58 E                        | 19 11 61      | 221      | 22                 | .1            | 344       | 0      |
| 6963          | 41 3 S 144 23 E                        | 8 9 61       | 38 21 S 146 55 E                        | 12 11 61      | 105      | 97                 | .9            | 155       | 0      |
| 6966          | 41 3 S 144 23 E                        | 8 9 61       | 38 21 S 144 20 E                        | 21 4 62       | 225      | 132                | 2.0           | 61        | 0      |
| 6970          | 41 3 S 144 23 E                        | 8 9 61       | 40 25 S 144 55 E                        | 18 12 61      | 101      | 45                 | .4            | 359       | 4      |
| 7005          | 41 3 S 144 23 E                        | 21 10 61     | 38 36 S 145 44 E                        | 11 6 62       | 276      | 158                | .6            | 33        | 0      |
| 7008          | 41 3 S 144 23 E                        | 21 10 61     | 41 41 S 144 57 E                        | 20 10 62      | 364      | 15                 | .0            | 23        | 0      |
| 7011          | 41 3 S 144 23 E                        | 21 10 61     | 42 13 S 145 15 E                        | 6 1 62        | 77       | 20                 | .3            | 349       | 4      |
| 7013          | 41 3 S 144 23 E                        | 21 10 61     | 42 15 S 145 11 E                        | 1 11 61       | 11       | 20                 | 1.8           | 149       | 2      |
| 7017          | 41 3 S 144 23 E                        | 21 10 61     | 42 15 S 145 11 E                        | 7 11 61       | 17       | 20                 | 1.2           | 159       | 0      |
| 7018          | 41 3 S 144 23 E                        | 21 10 61     | 42 15 S 145 11 E                        | 7 11 61       | 17       | 20                 | 1.2           | 159       | 0      |
| 7020          | 41 3 S 144 23 E                        | 21 10 61     | 42 2 S 145 13 E                         | 10 4 62       | 171      | 11                 | .1            | 124       | 0      |
| 7021          | 41 3 S 144 23 E                        | 21 10 61     | 42 13 S 145 15 E                        | 6 1 62        | 77       | 20                 | .3            | 149       | 2      |
| 7037          | 41 3 S 144 23 E                        | 21 10 61     | 42 14 S 145 17 E                        | 27 10 61      | 6        | 5                  | .8            | 77        | 0      |
| 7038          | 41 3 S 144 23 E                        | 21 10 61     | 42 15 S 145 17 E                        | 13 1 62       | 84       | 19                 | 1.2           | 158       | 0      |
| 7039          | 41 3 S 144 23 E                        | 21 10 61     | 41 43 S 144 55 E                        | 5 11 61       | 17       | 11                 | 1.2           | 167       | 0      |
| 7043          | 41 3 S 144 23 E                        | 21 10 61     | 42 15 S 145 55 E                        | 11 6 61       | 15       | 14                 | 1.9           | 341       | 0      |
| 7067          | 41 3 S 144 23 E                        | 21 10 61     | 42 15 S 145 55 E                        | 4 11 61       | 17       | 44                 | 2.6           | 135       | 0      |
| 7101          | 41 3 S 144 23 E                        | 21 10 61     | 41 49 S 145 2 E                         | 7 11 61       | 14       | 33                 | 2.4           | 135       | 0      |
| 7102          | 41 3 S 144 23 E                        | 29 11 61     | 41 57 S 145 11 E                        | 11 8 62       | 255      | 8                  | .0            | 98        | 0      |
| 7104          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7106          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 28 5 62       | 180      | 11                 | .1            | 124       | 0      |
| 7107          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7108          | 41 3 S 144 23 E                        | 29 11 61     | 41 57 S 145 11 E                        | 11 8 62       | 255      | 8                  | .0            | 98        | 0      |
| 7111          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7114          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7116          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7119          | 41 3 S 144 23 E                        | 29 11 61     | 42 10 S 145 14 E                        | 23 1 62       | 55       | 17                 | .3            | 145       | 0      |
| 7120          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7145          | 41 3 S 144 23 E                        | 29 11 61     | 41 51 S 144 53 E                        | 14 1 62       | 46       | 17                 | .4            | 107       | 0      |
| 7153          | 41 3 S 144 23 E                        | 29 11 61     | 41 55 S 145 8 E                         | 10 5 62       | 162      | 5                  | .0            | 79        | 0      |
| 7154          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7154          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7157          | 41 3 S 144 23 E                        | 29 11 61     | 42 12 S 145 10 E                        | 24 4 62       | 146      | 17                 | .1            | 157       | 0      |
| 7158          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7159          | 41 3 S 144 23 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 7160          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7163          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7164          | 41 56 S 145 1 E                        | 29 11 61     | 42 10 S 145 13 E                        | 18 5 62       | 170      | 16                 | .1            | 150       | 0      |
| 7165          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .1            | 124       | 0      |
| 7166          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 28 5 62       | 180      | 11                 | .1            | 124       | 0      |
| 7168          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 12 5 62       | 164      | 11                 | .1            | 124       | 0      |
| 7171          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7172          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7174          | 41 56 S 145 1 E                        | 29 11 61     | 42 2 S 145 13 E                         | 14 1 62       | 46       | 11                 | .2            | 124       | 0      |
| 7202          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 24 12 61      | 19       | 8                  | .4            | 98        | 0      |
| 7203          | 41 56 S 145 1 E                        | 5 12 61      | 42 2 S 145 13 E                         | 18 5 62       | 164      | 11                 | .1            | 124       | 0      |
| 7206          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7207          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7208          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 24 12 61      | 19       | 8                  | .4            | 98        | 0      |
| 7209          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7210          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7211          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7212          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 11 E                        | 24 12 61      | 19       | 8                  | .4            | 98        | 0      |
| 7213          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7214          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7215          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 24 12 61      | 19       | 8                  | .4            | 98        | 0      |
| 7217          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7219          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 17 2 62       | 74       | 5                  | .1            | 90        | 0      |
| 7220          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7221          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 24 12 61      | 19       | 8                  | .4            | 98        | 0      |
| 7223          | 41 56 S 145 1 E                        | 5 12 61      | 41 57 S 145 11 E                        | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7225          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7227          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 24 3 62       | 109      | 8                  | .1            | 112       | 0      |
| 7230          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7231          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7233          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7235          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7235          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7237          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7238          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7239          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7240          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7241          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7242          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7243          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 3 2 62        | 60       | 5                  | .1            | 90        | 0      |
| 7249          | 41 56 S 145 1 E                        | 5 12 61      | 41 56 S 145 8 E                         | 31 3 62       | 116      | 8                  | .1            | 98        | 0      |
| 7257          | 41 26 S 144 31 E                       | 5 12 61      | 41 57 S 145 11 E                        | 24 3 62       | 109      | 8                  | .1            | 112       | 0      |
| 7262          | 41 26 S 144 31 E                       | 5 12 61      | 41 30 S 144 49 E                        | 10 3 62       | 95       | 14                 | .1            | 107       | 0      |
| 7274          | 41 26 S 144 31 E                       | 5 12 61      | 41 27 S 144 47 E                        | 17 5 62       | 151      | 12                 | .1            | 195       | 0      |
| 7299          | 41 26 S 144 31 E                       | 5 12 61      | 41 27 S 144 47 E                        | 5 5 62        | 151      | 12                 | .1            | 95        | 0      |
| 7304          | 41 56 S 145 1 E                        | 7 1 62       | 41 59 S 145 11 E                        | 24 3 62       | 76       | 8                  | .1            | 112       | 0      |
| 7314          | 41 56 S 145 1 E                        | 7 1 62       | 40 55 S 144 41 E                        | 8 2 62        | 32       | 63                 | 2.0           | 346       | 2      |
| 7314          | 41 56 S 145 1 E                        | 7 1 62       | 41 3 S 144 41 E                         | 8 2 62        | 60       | 55                 | .9            | 346       | 2      |
| 7316          | 41 56 S 145 1 E                        | 7 1 62       | 40 51 S 144 42 E                        | 10 3 62       | 62       | 67                 | 1.1           | 348       | 0      |
| 7333          | 41 3 S 144 23 E                        | 7 1 62       | 38 38 S 145 44 E                        | 11 6 62       | 155      | 158                | 1.0           | 23        | 0      |
| 7357          | 41 3 S 144 23 E                        | 7 1 62       | 38 39 S 145 43 E                        | 20 4 62       | 103      | 157                | 1.5           | 23        | 1      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 7368          | 3 3 3                     | 144 23 E                   | 7 1 62       | 41 5 S                     | 144 40 E                    | 29 10 62      | 295      | 13                 | .0            | 99        | 2      |
| 7376          | 41 3 5                    | 144 23 E                   | 7 1 62       | 40 4 S                     | 144 5 E                     | 24 1 62       | 17       | 61                 | 3.6           | 347       | 0      |
| 7384          | 41 3 5                    | 144 23 E                   | 7 1 62       | 38 38 S                    | 145 44 E                    | 18 5 62       | 131      | 158                | 1.2           | 23        | 0      |
| 7388          | 41 3 5                    | 144 23 E                   | 7 1 62       | 40 8 S                     | 143 55 E                    | 10 2 62       | 34       | 339                | 1.7           | 339       | 0      |
| 7390          | 41 3 5                    | 144 23 E                   | 7 1 62       | 38 34 S                    | 145 21 E                    | 2 5 62        | 115      | 156                | 1.4           | 17        | 1      |
| 7394          | 41 3 5                    | 144 23 E                   | 7 1 62       | 39 45 S                    | 144 7 E                     | 29 1 62       | 22       | 179                | 3.6           | 351       | 2      |
| 7401          | 38 12 S                   | 140 40 E                   | 11 7 61      | 38 4 S                     | 140 59 E                    | 27 8 61       | 47       | 17                 | .4            | 62        | 0      |
| 7417          | 38 12 S                   | 140 40 E                   | 11 7 61      | 38 4 S                     | 140 59 E                    | 18 8 61       | 38       | 17                 | .4            | 62        | 0      |
| 7424          | 38 12 S                   | 140 40 E                   | 11 7 61      | 38 5 S                     | 141 5 E                     | 12 8 61       | 32       | 21                 | .7            | 70        | 0      |
| 7435          | 38 12 S                   | 140 40 E                   | 11 7 61      | 38 7 S                     | 140 7 E                     | 19 7 61       | 8        | 26                 | 3.3           | 281       | 0      |
| 7447          | 38 12 S                   | 140 40 E                   | 11 7 61      | 38 4 S                     | 140 59 E                    | 18 8 61       | 38       | 17                 | .4            | 62        | 0      |
| 7450          | 38 12 S                   | 140 40 E                   | 11 7 61      | 38 4 S                     | 140 59 E                    | 18 8 61       | 38       | 17                 | .4            | 62        | 0      |
| 7453          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 20 S                    | 143 19 E                    | 28 10 61      | 49       | 129                | 2.6           | 105       | 0      |
| 7455          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 20 S                    | 141 24 E                    | 8 10 61       | 29       | 35                 | 1.2           | 103       | 0      |
| 7456          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 46 S                    | 143 19 E                    | 24 10 61      | 45       | 129                | 2.6           | 105       | 0      |
| 7457          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 18 S                    | 141 37 E                    | 29 10 61      | 50       | 129                | 2.6           | 105       | 0      |
| 7458          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 9 S                     | 143 19 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7459          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 26 S                    | 141 10 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7470          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 9 S                     | 141 10 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7476          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 26 S                    | 141 10 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7484          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 18 S                    | 141 37 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7489          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 18 S                    | 141 37 E                    | 19 10 61      | 40       | 45                 | 1.1           | 98        | 0      |
| 7490          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 46 S                    | 143 19 E                    | 28 10 61      | 49       | 129                | 2.6           | 105       | 0      |
| 7491          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 9 S                     | 141 10 E                    | 22 4 62       | 225      | 24                 | .1            | 105       | 0      |
| 7492          | 38 12 S                   | 140 40 E                   | 9 9 61       | 37 49 S                    | 140 19 E                    | 9 10 61       | 30       | 28                 | .9            | 324       | 0      |
| 7493          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 9 S                     | 141 10 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7497          | 38 12 S                   | 140 40 E                   | 9 9 61       | 38 9 S                     | 141 10 E                    | 21 1 62       | 134      | 24                 | .2            | 83        | 0      |
| 7505          | 38 12 S                   | 140 40 E                   | 7 8 61       | 38 15 S                    | 141 54 E                    | 8 9 61        | 32       | 58                 | 1.8           | 83        | 0      |
| 7514          | 38 12 S                   | 140 40 E                   | 7 8 61       | 38 15 S                    | 141 54 E                    | 8 9 61        | 32       | 58                 | 1.8           | 83        | 0      |
| 7518          | 38 12 S                   | 140 40 E                   | 7 8 61       | 38 6 S                     | 144 42 E                    | 10 6 62       | 307      | 254                | .8            | 133       | 0      |
| 7519          | 38 12 S                   | 140 40 E                   | 7 8 61       | 38 6 S                     | 141 8 E                     | 12 11 61      | 97       | 23                 | .2            | 75        | 0      |
| 7521          | 38 12 S                   | 140 40 E                   | 7 8 61       | 38 50 S                    | 143 40 E                    | 17 11 61      | 102      | 186                | 1.4           | 105       | 0      |
| 7530          | 38 12 S                   | 140 40 E                   | 7 8 61       | 37 48 S                    | 143 53 E                    | 22 10 61      | 176      | 178                | 2.3           | 123       | 1      |
| 7534          | 38 12 S                   | 140 40 E                   | 7 8 61       | 37 24 S                    | 145 8 E                     | 12 11 61      | 97       | 217                | 2.2           | 123       | 1      |
| 7538          | 38 12 S                   | 140 40 E                   | 7 8 61       | 38 25 S                    | 144 10 E                    | 26 11 61      | 111      | 195                | 1.5           | 95        | 1      |
| 7558          | 38 12 S                   | 140 40 E                   | 17 8 61      | 38 46 S                    | 143 19 E                    | 9 12 61       | 124      | 159                | 1.0           | 105       | 1      |
| 7559          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 35 S                    | 143 57 E                    | 18 9 61       | 32       | 58                 | 1.8           | 44        | 2      |
| 7562          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 49 S                    | 143 40 E                    | 18 9 61       | 32       | 40                 | 1.8           | 44        | 2      |
| 7565          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 29 S                    | 143 37 E                    | 26 8 61       | 9        | 36                 | 4.0           | 42        | 2      |
| 7567          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 29 S                    | 144 0 E                     | 16 9 61       | 30       | 63                 | 2.1           | 44        | 2      |
| 7568          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 27 S                    | 144 0 E                     | 17 9 61       | 30       | 63                 | 2.1           | 43        | 2      |
| 7574          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 50 S                    | 143 34 E                    | 1 10 61       | 45       | 68                 | 2.2           | 45        | 2      |
| 7582          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 29 S                    | 144 0 E                     | 16 9 61       | 30       | 63                 | 2.1           | 43        | 2      |
| 7589          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 45 S                    | 143 40 E                    | 18 9 61       | 32       | 40                 | 1.8           | 44        | 2      |
| 7593          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 45 S                    | 143 40 E                    | 18 9 61       | 32       | 40                 | 1.8           | 44        | 2      |
| 7600          | 39 15 S                   | 143 5 E                    | 17 8 61      | 38 32 S                    | 143 53 E                    | 16 9 61       | 38       | 71                 | 1.3           | 45        | 2      |
| 7651          | 41 3 5                    | 144 23 E                   | 11 2 62      | 38 42 S                    | 143 53 E                    | 17 9 61       | 33       | 60                 | 1.2           | 44        | 2      |
| 7659          | 41 3 5                    | 144 23 E                   | 11 2 62      | 41 14 S                    | 144 43 E                    | 26 2 62       | 15       | 19                 | 1.7           | 42        | 2      |
| 7660          | 41 3 5                    | 144 23 E                   | 11 2 62      | 42 7 S                     | 144 16 E                    | 26 2 62       | 15       | 19                 | 1.7           | 42        | 2      |
| 7660          | 41 3 5                    | 144 23 E                   | 11 2 62      | 41 12 S                    | 144 42 E                    | 29 3 62       | 34       | 75                 | 1.6           | 186       | 0      |
| 7660          | 41 3 5                    | 144 23 E                   | 11 2 62      | 41 12 S                    | 144 42 E                    | 29 3 62       | 34       | 75                 | 1.6           | 186       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|-------------------------------------|--------------|--------------------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 7661          | 41 3 S 144 23 E                     | 11 2 62      | 41 14 S 144 43 E                     | 26 2 62       | 15       | 19                 | 1.3           | 126       | 0      |
| 7667          | 41 3 S 144 23 E                     | 11 2 62      | 41 7 S 144 39 E                      | 17 4 62       | 6        | 13                 | 2.2           | 108       | 0      |
| 7670          | 41 3 S 144 23 E                     | 11 2 62      | 42 2 S 145 13 E                      | 1 4 62        | 49       | 70                 | 1.4           | 148       | 0      |
| 7672          | 41 3 S 144 23 E                     | 11 2 62      | 41 10 S 144 41 E                     | 4 3 62        | 21       | 15                 | 0.7           | 117       | 2      |
| 7677          | 41 3 S 144 23 E                     | 11 2 62      | 41 57 S 145 11 E                     | 10 5 62       | 88       | 65                 | 0.7           | 146       | 0      |
| 7686          | 41 3 S 144 23 E                     | 11 2 62      | 41 14 S 144 43 E                     | 13 3 62       | 30       | 19                 | 0.6           | 126       | 0      |
| 7702          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 42 E                     | 8 3 62        | 5        | 22                 | 4.4           | 40        | 0      |
| 7713          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 41 E                     | 24 4 62       | 52       | 22                 | 0.4           | 39        | 0      |
| 7716          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 41 E                     | 24 4 62       | 52       | 22                 | 0.4           | 39        | 0      |
| 7731          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 41 E                     | 24 4 62       | 52       | 22                 | 0.4           | 39        | 0      |
| 7733          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 41 E                     | 24 4 62       | 52       | 22                 | 0.4           | 39        | 0      |
| 7743          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 41 E                     | 24 4 62       | 52       | 22                 | 0.4           | 39        | 0      |
| 7748          | 41 3 S 144 23 E                     | 3 3 62       | 40 46 S 144 41 E                     | 25 4 62       | 53       | 22                 | 0.4           | 39        | 0      |
| 7751          | 41 56 S 145 1 E                     | 2 3 62       | 41 55 S 145 8 E                      | 12 5 62       | 71       | 5                  | 0.1           | 79        | 0      |
| 7752          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 18 5 62       | 77       | 8                  | 0.1           | 98        | 0      |
| 7753          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 12 5 62       | 71       | 11                 | 0.2           | 124       | 0      |
| 7754          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 10 5 62       | 69       | 8                  | 0.1           | 98        | 0      |
| 7755          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 12 5 62       | 71       | 11                 | 0.2           | 124       | 0      |
| 7756          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 18 5 62       | 77       | 8                  | 0.1           | 98        | 0      |
| 7757          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 14 5 62       | 73       | 8                  | 0.1           | 98        | 0      |
| 7758          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 14 5 62       | 73       | 8                  | 0.1           | 98        | 0      |
| 7759          | 41 56 S 145 1 E                     | 2 3 62       | 42 7 S 145 16 E                      | 1 4 62        | 30       | 16                 | 0.5           | 135       | 0      |
| 7760          | 41 56 S 145 1 E                     | 2 3 62       | 42 7 S 145 16 E                      | 1 4 62        | 30       | 16                 | 0.5           | 135       | 0      |
| 7761          | 41 56 S 145 1 E                     | 2 3 62       | 41 55 S 145 8 E                      | 10 5 62       | 69       | 5                  | 0.1           | 79        | 0      |
| 7762          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 18 5 62       | 77       | 11                 | 0.1           | 124       | 0      |
| 7763          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 12 5 62       | 71       | 16                 | 0.2           | 150       | 0      |
| 7764          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 10 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7765          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 18 5 62       | 77       | 11                 | 0.1           | 124       | 0      |
| 7766          | 41 56 S 145 1 E                     | 2 3 62       | 41 55 S 145 8 E                      | 10 5 62       | 69       | 5                  | 0.1           | 79        | 0      |
| 7767          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 18 5 62       | 77       | 11                 | 0.1           | 124       | 0      |
| 7768          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 10 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7770          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 14 5 62       | 73       | 11                 | 0.2           | 124       | 0      |
| 7771          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 12 5 62       | 71       | 11                 | 0.2           | 124       | 0      |
| 7772          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 14 5 62       | 73       | 11                 | 0.2           | 124       | 0      |
| 7773          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 16 5 62       | 75       | 11                 | 0.1           | 124       | 0      |
| 7774          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 16 5 62       | 75       | 11                 | 0.1           | 124       | 0      |
| 7775          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 10 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7776          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 12 5 62       | 71       | 11                 | 0.2           | 124       | 0      |
| 7777          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 10 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7778          | 41 56 S 145 1 E                     | 2 3 62       | 41 55 S 145 8 E                      | 16 5 62       | 75       | 11                 | 0.1           | 124       | 0      |
| 7779          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 16 5 62       | 75       | 11                 | 0.1           | 124       | 0      |
| 7780          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 10 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7781          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 18 5 62       | 77       | 8                  | 0.1           | 98        | 0      |
| 7782          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 18 5 62       | 77       | 8                  | 0.1           | 98        | 0      |
| 7783          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 18 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7784          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 18 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7785          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 12 5 62       | 71       | 8                  | 0.1           | 98        | 0      |
| 7786          | 41 56 S 145 1 E                     | 2 3 62       | 42 2 S 145 13 E                      | 10 5 62       | 69       | 11                 | 0.2           | 124       | 0      |
| 7787          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 10 5 62       | 69       | 8                  | 0.1           | 98        | 0      |
| 7788          | 41 56 S 145 1 E                     | 2 3 62       | 41 57 S 145 11 E                     | 12 5 62       | 71       | 8                  | 0.1           | 98        | 0      |



## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 7789          | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0      |
| 7790          | 41 56 S 145 1 E                        | 2 3 62       | 41 55 S 145 8 E                         | 16 5 62       | 75       | 5                  | .1            | 79        | 0      |
| 7791          | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0      |
| 7792          | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 12 5 62       | 71       | 8                  | .1            | 98        | 0      |
| 7793          | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0      |
| 7794          | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 10 5 62       | 69       | 11                 | .2            | 124       | 0      |
| 7795          | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 12 5 62       | 71       | 8                  | .1            | 98        | 0      |
| 7796          | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 11                 | .2            | 124       | 0      |
| 7797          | 41 56 S 145 1 E                        | 2 3 62       | 42 7 S 145 16 E                         | 31 3 62       | 29       | 16                 | .6            | 135       | 0      |
| 7798          | 41 56 S 145 1 E                        | 2 3 62       | 41 57 S 145 11 E                        | 10 5 62       | 69       | 8                  | .1            | 98        | 0      |
| 7799          | 41 56 S 145 1 E                        | 2 3 62       | 42 2 S 145 13 E                         | 12 5 62       | 71       | 11                 | .2            | 124       | 0      |
| 7800          | 41 56 S 145 1 E                        | 2 3 62       | 41 47 S 145 1 E                         | 24 6 62       | 77       | 11                 | .2            | 124       | 0      |
| 7801          | 41 3 S 144 23 E                        | 20 4 62      | 41 47 S 145 1 E                         | 24 6 62       | 65       | 52                 | .8            | 147       | 0      |
| 7810          | 41 3 S 144 23 E                        | 20 4 62      | 41 49 S 145 4 E                         | 24 6 62       | 65       | 52                 | .8            | 147       | 0      |
| 7822          | 41 3 S 144 23 E                        | 20 4 62      | 41 49 S 145 4 E                         | 24 6 62       | 65       | 52                 | .8            | 147       | 0      |
| 7837          | 41 3 S 144 23 E                        | 20 4 62      | 41 41 S 144 57 E                        | 1 12 62       | 258      | 55                 | .2            | 146       | 0      |
| 7941          | 38 12 S 140 40 E                       | 7 5 62       | 41 10 S 144 41 E                        | 23 5 62       | 225      | 46                 | .2            | 146       | 0      |
| 7952          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 16       | 15                 | .9            | 117       | 0      |
| 7953          | 38 12 S 140 40 E                       | 7 5 62       | 38 9 S 141 10 E                         | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7954          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0      |
| 7960          | 38 12 S 140 40 E                       | 7 5 62       | 38 9 S 141 10 E                         | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7963          | 38 12 S 140 40 E                       | 7 5 62       | 38 9 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0      |
| 7965          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7966          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7974          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 10 E                         | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7975          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0      |
| 7977          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7981          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 10 E                         | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7984          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 10 E                         | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0      |
| 7986          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7987          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7991          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 10 E                         | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7996          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 24                 | 3.4           | 83        | 0      |
| 7998          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 10 E                         | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 7999          | 38 12 S 140 40 E                       | 7 5 62       | 38 6 S 141 6 E                          | 10 12 61      | 7        | 21                 | 3.0           | 74        | 0      |
| 8002          | 39 15 S 143 5 E                        | 10 1 62      | 38 25 S 142 14 E                        | 25 1 62       | 15       | 66                 | 4.4           | 353       | 0      |
| 8003          | 39 15 S 143 5 E                        | 10 1 62      | 38 15 S 141 20 E                        | 10 5 62       | 120      | 102                | 3.9           | 306       | 0      |
| 8005          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8010          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8017          | 39 15 S 143 5 E                        | 10 1 62      | 38 15 S 141 20 E                        | 25 1 62       | 109      | 102                | 3.9           | 306       | 0      |
| 8018          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 15       | 66                 | 4.4           | 353       | 0      |
| 8020          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8021          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8025          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8027          | 39 15 S 143 5 E                        | 10 1 62      | 38 15 S 141 20 E                        | 25 1 62       | 109      | 102                | 3.9           | 306       | 0      |
| 8028          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 15       | 66                 | 4.4           | 353       | 0      |
| 8030          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8032          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8037          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8038          | 39 15 S 143 5 E                        | 10 1 62      | 38 25 S 142 14 E                        | 26 1 62       | 16       | 66                 | 4.1           | 322       | 2      |
| 8039          | 39 15 S 143 5 E                        | 10 1 62      | 38 25 S 142 14 E                        | 26 1 62       | 16       | 66                 | 4.1           | 322       | 2      |
| 8041          | 39 15 S 143 5 E                        | 10 1 62      | 38 17 S 141 22 E                        | 11 1 62       | 18       | 99                 | 5.1           | 336       | 0      |

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 8042          | 39 15 S 143 5 E                        | 10 1 62      | 38 30 S 142 41 E                        | 23 1 62       | 13       | 49                 | 3.8           | 337       | 0      |
| 8043          | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 5 2 62        | 26       | 66                 | 2.5           | 323       | 0      |
| 8044          | 39 15 S 143 5 E                        | 10 1 62      | 38 14 S 141 20 E                        | 11 2 62       | 32       | 102                | 3.2           | 307       | 0      |
| 8049          | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 3 2 62        | 24       | 66                 | 2.8           | 323       | 0      |
| 8050          | 39 15 S 143 5 E                        | 10 1 62      | 38 22 S 142 14 E                        | 27 1 62       | 17       | 66                 | 3.9           | 323       | 0      |
| 8051          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0      |
| 8052          | 38 12 S 140 40 E                       | 10 1 62      | 37 29 S 140 0 E                         | 24 1 62       | 14       | 53                 | 3.8           | 324       | 0      |
| 8053          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 3 2 62        | 24       | 49                 | 2.0           | 326       | 0      |
| 8054          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 22 1 62       | 12       | 49                 | 4.1           | 326       | 0      |
| 8056          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 23 1 62       | 12       | 52                 | 4.3           | 324       | 0      |
| 8057          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 13       | 52                 | 4.0           | 324       | 0      |
| 8058          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0      |
| 8059          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.0           | 324       | 0      |
| 8060          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 23 1 62       | 13       | 52                 | 4.0           | 324       | 0      |
| 8061          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0      |
| 8062          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 25 1 62       | 15       | 50                 | 3.3           | 325       | 0      |
| 8063          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 30 1 62       | 20       | 49                 | 2.5           | 326       | 0      |
| 8064          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 20 1 62       | 10       | 49                 | 4.9           | 326       | 0      |
| 8065          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 20 1 62       | 10       | 49                 | 3.8           | 326       | 0      |
| 8066          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 23 1 62       | 13       | 49                 | 3.8           | 326       | 0      |
| 8067          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 3 2 62        | 24       | 49                 | 2.0           | 326       | 0      |
| 8068          | 38 12 S 140 40 E                       | 10 1 62      | 37 52 S 140 21 E                        | 20 1 62       | 10       | 25                 | 2.5           | 323       | 0      |
| 8070          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0      |
| 8071          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.1           | 326       | 0      |
| 8072          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 22 1 62       | 12       | 49                 | 4.5           | 326       | 0      |
| 8073          | 38 12 S 140 40 E                       | 10 1 62      | 37 41 S 140 14 E                        | 21 1 62       | 11       | 37                 | 3.1           | 327       | 0      |
| 8075          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 12       | 49                 | 4.5           | 326       | 0      |
| 8077          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0      |
| 8078          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 49                 | 4.5           | 326       | 0      |
| 8079          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 25 1 62       | 15       | 49                 | 4.5           | 324       | 0      |
| 8081          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 25 1 62       | 13       | 52                 | 4.0           | 324       | 0      |
| 8082          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 25 1 62       | 13       | 49                 | 4.1           | 326       | 0      |
| 8083          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 22 1 62       | 12       | 49                 | 4.1           | 326       | 0      |
| 8085          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 26 1 62       | 12       | 52                 | 3.5           | 324       | 0      |
| 8087          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 2 2 62        | 23       | 49                 | 4.1           | 326       | 0      |
| 8090          | 38 12 S 140 40 E                       | 10 1 62      | 37 30 S 140 1 E                         | 2 2 62        | 23       | 49                 | 4.7           | 324       | 2      |
| 8092          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 21 1 62       | 11       | 52                 | 2.1           | 323       | 0      |
| 8094          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 25 1 62       | 15       | 50                 | 3.3           | 325       | 0      |
| 8095          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 25 1 62       | 15       | 49                 | 3.5           | 325       | 0      |
| 8096          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 2 2 62        | 23       | 49                 | 2.1           | 323       | 0      |
| 8098          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 23 1 62       | 13       | 50                 | 3.8           | 325       | 0      |
| 8099          | 38 12 S 140 40 E                       | 10 1 62      | 37 31 S 140 5 E                         | 12 1 62       | 11       | 50                 | 4.5           | 325       | 0      |
| 8110          | 39 15 S 143 5 E                        | 17 2 62      | 39 54 S 143 51 E                        | 12 4 62       | 54       | 50                 | 1.7           | 1.8       | 0      |
| 8133          | 39 15 S 143 5 E                        | 17 2 62      | 39 49 S 143 53 E                        | 19 3 62       | 50       | 52                 | 1.7           | 1.4       | 4      |
| 8146          | 39 15 S 143 5 E                        | 17 2 62      | 38 15 S 141 43 E                        | 19 4 62       | 39       | 88                 | 2.3           | 3.3       | 2      |
| 8151          | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 42 E                        | 17 4 62       | 37       | 88                 | 2.4           | 3.3       | 1      |
| 8152          | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 42 E                        | 15 4 62       | 35       | 133                | 3.8           | 3.3       | 2      |
| 8154          | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 42 E                        | 19 4 62       | 39       | 88                 | 2.3           | 3.3       | 1      |
| 8155          | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 42 E                        | 19 4 62       | 39       | 88                 | 2.3           | 3.3       | 0      |
| 8156          | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 42 E                        | 9 5 62        | 54       | 88                 | 1.5           | 3.3       | 0      |
| 8157          | 39 15 S 143 5 E                        | 11 3 62      | 38 15 S 141 42 E                        | 28 5 62       | 78       | 88                 | 1.1           | 3.3       | 0      |



TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 8383          | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0      |
| 8384          | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0      |
| 8385          | 38 12 S 140 40 E                       | 4 2 62       | 37 35 S 140 7 E                         | 25 2 62       | 21       | 45                 | 2.1           | 325       | 0      |
| 8387          | 38 12 S 140 40 E                       | 4 2 62       | 37 36 S 140 24 E                        | 24 2 62       | 20       | 20                 | 1.7           | 325       | 0      |
| 8389          | 38 12 S 140 40 E                       | 4 2 62       | 37 31 S 140 21 E                        | 12 3 62       | 36       | 26                 | 1.1           | 325       | 0      |
| 8390          | 38 12 S 140 40 E                       | 4 2 62       | 37 36 S 140 24 E                        | 23 2 62       | 19       | 20                 | 1.1           | 322       | 0      |
| 8392          | 38 12 S 140 40 E                       | 4 2 62       | 37 32 S 140 7 E                         | 27 2 62       | 23       | 48                 | 2.1           | 327       | 0      |
| 8394          | 38 12 S 140 40 E                       | 4 2 62       | 38 4 S 140 36 E                         | 22 2 62       | 18       | 10                 | .6            | 344       | 0      |
| 8396          | 38 12 S 140 40 E                       | 4 2 62       | 38 4 S 140 37 E                         | 22 2 62       | 18       | 8                  | .4            | 344       | 0      |
| 8397          | 38 12 S 140 40 E                       | 4 2 62       | 37 36 S 140 24 E                        | 23 2 62       | 19       | 20                 | 1.1           | 322       | 2      |
| 8398          | 38 12 S 140 40 E                       | 4 2 62       | 37 36 S 140 24 E                        | 25 2 62       | 21       | 20                 | 1.0           | 322       | 0      |
| 8399          | 38 12 S 140 40 E                       | 4 2 62       | 37 44 S 140 17 E                        | 2 3 62        | 26       | 33                 | 1.3           | 327       | 0      |
| 8402          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 17 4 62       | 45       | 200                | 4.4           | 313       | 0      |
| 8405          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 17 4 62       | 45       | 200                | 4.4           | 313       | 0      |
| 8409          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 18 4 62       | 46       | 200                | 4.3           | 313       | 2      |
| 8411          | 38 12 S 140 40 E                       | 3 3 62       | 35 59 S 137 40 E                        | 23 4 62       | 51       | 196                | 3.8           | 313       | 2      |
| 8412          | 38 12 S 140 40 E                       | 3 3 62       | 36 9 S 139 37 E                         | 12 6 62       | 101      | 133                | 1.3           | 358       | 2      |
| 8413          | 38 12 S 140 40 E                       | 3 3 62       | 36 29 S 139 47 E                        | 27 4 62       | 85       | 113                | 1.3           | 316       | 4      |
| 8414          | 38 12 S 140 40 E                       | 3 3 62       | 35 51 S 137 48 E                        | 20 4 62       | 48       | 197                | 4.1           | 316       | 0      |
| 8415          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 15 4 62       | 63       | 200                | 4.7           | 313       | 0      |
| 8417          | 38 12 S 140 40 E                       | 3 3 62       | 37 10 S 139 45 E                        | 6 5 62        | 64       | 76                 | 1.2           | 325       | 2      |
| 8418          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 16 4 62       | 44       | 200                | 4.5           | 313       | 4      |
| 8419          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 16 4 62       | 44       | 200                | 4.5           | 313       | 4      |
| 8421          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 22 4 62       | 50       | 200                | 4.0           | 313       | 2      |
| 8423          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 17 4 62       | 45       | 200                | 4.4           | 313       | 2      |
| 8424          | 38 12 S 140 40 E                       | 3 3 62       | 37 37 S 140 5 E                         | 15 4 62       | 43       | 200                | 4.7           | 313       | 1      |
| 8428          | 38 12 S 140 40 E                       | 3 3 62       | 37 31 S 140 5 E                         | 4 6 62        | 93       | 49                 | .5            | 326       | 2      |
| 8429          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 15 4 62       | 43       | 200                | 4.7           | 313       | 2      |
| 8432          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 15 4 62       | 43       | 200                | 4.7           | 313       | 2      |
| 8438          | 38 12 S 140 40 E                       | 3 3 62       | 35 55 S 137 37 E                        | 20 4 62       | 48       | 200                | 4.2           | 313       | 2      |
| 8441          | 38 12 S 140 40 E                       | 3 3 62       | 37 16 S 139 48 E                        | 13 5 62       | 71       | 69                 | 1.0           | 324       | 4      |
| 8444          | 38 12 S 140 40 E                       | 3 3 62       | 37 21 S 135 52 E                        | 7 5 62        | 65       | 233                | 3.6           | 323       | 2      |
| 8446          | 38 12 S 140 40 E                       | 3 3 62       | 35 59 S 137 40 E                        | 20 4 62       | 48       | 196                | 4.1           | 313       | 2      |
| 8449          | 38 12 S 140 40 E                       | 3 3 62       | 35 59 S 137 40 E                        | 20 4 62       | 48       | 196                | 4.1           | 313       | 2      |
| 8454          | 38 12 S 140 40 E                       | 15 4 62      | 143 25 E 25 6 62                        | 25 6 62       | 71       | 134                | 1.9           | 106       | 0      |
| 8461          | 38 12 S 140 40 E                       | 15 4 62      | 37 35 S 140 23 E                        | 20 4 62       | 5        | 22                 | 4.4           | 322       | 0      |
| 8464          | 38 12 S 140 40 E                       | 15 4 62      | 38 46 S 143 21 E                        | 13 5 62       | 28       | 131                | 4.7           | 105       | 0      |
| 8467          | 38 12 S 140 40 E                       | 15 4 62      | 37 35 S 140 23 E                        | 12 5 62       | 27       | 22                 | .8            | 322       | 0      |
| 8474          | 38 12 S 140 40 E                       | 15 4 62      | 38 24 S 142 31 E                        | 10 5 62       | 25       | 88                 | 3.5           | 98        | 2      |
| 8475          | 38 12 S 140 40 E                       | 15 4 62      | 38 15 S 141 20 E                        | 10 5 62       | 25       | 52                 | 1.3           | 95        | 0      |
| 8478          | 38 12 S 140 40 E                       | 15 4 62      | 38 15 S 141 20 E                        | 10 5 62       | 25       | 32                 | 1.3           | 95        | 0      |
| 8480          | 38 12 S 140 40 E                       | 15 4 62      | 37 55 S 140 23 E                        | 20 4 62       | 5        | 22                 | 4.4           | 322       | 0      |
| 8481          | 38 12 S 140 40 E                       | 15 4 62      | 38 15 S 141 20 E                        | 10 5 62       | 25       | 32                 | 1.3           | 95        | 0      |
| 8486          | 38 12 S 140 40 E                       | 15 4 62      | 40 8 S 147 1 B S                        | 10 5 62       | 25       | 317                | 5.7           | 111       | 2      |
| 8488          | 38 12 S 140 40 E                       | 15 4 62      | 38 35 S 142 32 E                        | 11 5 62       | 26       | 106                | 4.1           | 103       | 2      |
| 8492          | 38 12 S 140 40 E                       | 15 4 62      | 38 17 S 141 22 E                        | 12 5 62       | 26       | 106                | 4.1           | 103       | 2      |
| 8497          | 38 12 S 140 40 E                       | 15 4 62      | 38 23 S 141 28 E                        | 13 5 62       | 28       | 39                 | 2.0           | 107       | 0      |
| 8531          | 38 12 S 140 40 E                       | 12 5 62      | 39 56 S 143 51 E                        | 10 6 62       | 29       | 181                | 1.4           | 106       | 0      |
| 8531          | 38 12 S 140 40 E                       | 12 5 62      | 39 42 S 143 54 E                        | 10 6 62       | 29       | 181                | 6.2           | 125       | 0      |
| 8531          | 38 12 S 140 40 E                       | 12 5 62      | 39 42 S 143 54 E                        | 10 6 62       | 29       | 181                | 3.1           | 121       | 0      |

2600 CARDS LISTED

**ADDENDUM**

Details received after computer listing of Part 1  
Recoveries not included in total previously quoted

## TASMANIAN WEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|-------------------------------------|--------------|--------------------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 11            | 41 56 S 145 1 E                     | 26 9 58      | 41 32 S 144 52 E                     | 25 12 63      | 1916     | 25                 | .0            | 344       | 0      |
| 18            | 41 56 S 145 1 E                     | 26 9 58      | 41 35 S 144 53 E                     | 25 12 63      | 1916     | 22                 | .0            | 344       | 0      |
| 72            | 41 3 S 144 23 E                     | 26 9 58      | 42 2 S 145 13 E                      | 15 3 65       | 2362     | 70                 | .0            | 148       | 0      |
| 99            | 41 3 S 144 23 E                     | 26 9 58      | 42 1 S 145 14 E                      | 8 12 63       | 1899     | 69                 | .0            | 147       | 0      |
| 1242          | 39 15 S 143 5 E                     | 14 6 59      | 38 4 S 146 20 E                      | 15 11 64      | 1981     | 168                | .1            | 168       | 0      |
| 1553          | 39 15 S 143 5 E                     | 14 6 59      | 38 41 S 146 43 E                     | 31 1 66       | 2367     | 173                | .1            | 173       | 0      |
| 2308          | 41 56 S 145 1 E                     | 11 6 59      | 41 57 S 145 11 E                     | 15 3 65       | 1104     | 8                  | .0            | 108       | 0      |
| 2339          | 41 56 S 145 1 E                     | 11 6 59      | 42 4 S 145 15 E                      | 28 12 63      | 1661     | 13                 | .0            | 128       | 0      |
| 3193          | 41 56 S 145 1 E                     | 4 3 60       | 42 1 S 145 14 E                      | 15 3 65       | 2017     | 11                 | .0            | 124       | 0      |
| 3361          | 41 56 S 145 1 E                     | 4 3 60       | 42 2 S 145 13 E                      | 8 12 63       | 1374     | 11                 | .0            | 117       | 0      |
| 3384          | 41 56 S 145 1 E                     | 4 3 60       | 42 2 S 145 13 E                      | 15 3 65       | 1837     | 11                 | .0            | 124       | 0      |
| 3684          | 41 3 S 144 23 E                     | 13 10 59     | 41 57 S 145 11 E                     | 15 3 65       | 1980     | 65                 | .0            | 146       | 0      |
| 3689          | 41 3 S 144 23 E                     | 13 10 59     | 42 7 S 145 16 E                      | 15 3 65       | 1980     | 75                 | .0            | 148       | 0      |
| 3679          | 41 3 S 144 23 E                     | 13 10 59     | 41 55 S 145 7 E                      | 15 3 65       | 1980     | 62                 | .0            | 148       | 0      |
| 4020          | 39 15 S 143 5 E                     | 3 4 60       | 39 54 S 143 50 E                     | 20 3 64       | 1447     | 52                 | .0            | 138       | 0      |
| 5177          | 41 56 S 145 1 E                     | 18 2 61      | 41 55 S 145 7 E                      | 15 3 65       | 1486     | 5                  | .0            | 77        | 0      |
| 5872          | 41 28 S 144 31 E                    | 9 3 62       | 41 26 S 144 47 E                     | 15 3 64       | 737      | 12                 | .0            | 90        | 0      |
| 5961          | 41 3 S 144 23 E                     | 19 4 61      | 41 32 S 144 52 E                     | 25 12 63      | 980      | 36                 | .0            | 143       | 0      |
| 6165          | 41 26 S 144 31 E                    | 10 6 61      | 43 28 S 146 31 E                     | 1 4 65        | 1301     | 151                | .1            | 144       | 0      |
| 6375          | 39 15 S 143 5 E                     | 15 7 61      | 37 31 S 149 57 E                     | 13 8 64       | 1225     | 339                | .3            | 72        | 0      |
| 6482          | 38 12 S 140 40 E                    | 6 10 61      | 38 3 S 140 53 E                      | 19 4 65       | 1291     | 14                 | .0            | 49        | 0      |
| 6826          | 39 15 S 143 5 E                     | 22 9 61      | 38 50 S 146 40 E                     | 30 3 64       | 1209     | 169                | .2            | 81        | 0      |
| 6844          | 39 15 S 143 5 E                     | 22 9 61      | 27 13 S 153 22 E                     | 13 1 65       | 1209     | 887                | .7            | 36        | 0      |
| 6843          | 41 56 S 145 1 E                     | 6 8 61       | 41 55 S 145 7 E                      | 15 3 65       | 1317     | 5                  | .0            | 77        | 0      |
| 6995          | 41 3 S 144 23 E                     | 8 9 61       | 39 49 S 144 7 E                      | 27 8 64       | 1084     | 75                 | .1            | 351       | 2      |
| 7155          | 41 56 S 145 1 E                     | 29 11 61     | 42 1 S 145 14 E                      | 8 12 63       | 739      | 32                 | .0            | 117       | 0      |
| 7317          | 41 56 S 145 1 E                     | 7 1 62       | 41 26 S 144 47 E                     | 15 3 64       | 798      | 31                 | .0            | 117       | 0      |
| 7669          | 41 3 S 144 23 E                     | 11 2 62      | 41 57 S 145 11 E                     | 15 3 65       | 1128     | 65                 | .1            | 146       | 0      |
| 7824          | 41 3 S 144 23 E                     | 20 4 62      | 41 32 S 144 52 E                     | 26 12 63      | 615      | 36                 | .1            | 143       | 0      |
| 7891          | 41 56 S 145 1 E                     | 20 4 62      | 43 20 S 146 0 E                      | 6 1 64        | 626      | 95                 | .2            | 153       | 0      |
| 8360          | 38 12 S 140 40 E                    | 4 2 62       | 36 41 S 139 50 E                     | 26 5 64       | 842      | 99                 | .1            | 356       | 0      |

31 CARDS LISTED

DATA

PART 2

UNWEIGHTED DRIFT BOTTLES

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1960-61

| BOTTLE<br>NUMBERS | RELEASE<br>DATE | RELEASE<br>LATITUDE | RELEASE<br>LONGITUDE | R<br>P | NUMBER<br>RELEASED | NUMBER<br>RECOVERED |
|-------------------|-----------------|---------------------|----------------------|--------|--------------------|---------------------|
| 1-50              | 23 1 60         | 39 15               | 143 5                | 2      | 50                 | 38                  |
| 51-100            | 12 2 60         | 39 15               | 143 5                | 2      | 50                 | 32                  |
| 101-150           | 7 3 60          | 39 15               | 143 5                | 2      | 50                 | 19                  |
| 151-200           | 3 4 60          | 39 15               | 143 5                | 2      | 50                 | 17                  |
| 201-250           | 11 5 60         | 39 15               | 143 5                | 2      | 50                 | 42                  |
| 251-300           | 4 6 60          | 39 15               | 143 5                | 2      | 50                 | 15                  |
| 301-350           | 17 7 60         | 39 15               | 143 5                | 2      | 50                 | 10                  |
| 351-400           | 6 8 60          | 39 15               | 143 5                | 2      | 50                 | 9                   |
| 401-425           | 14 9 60         | 39 17               | 142 37               | 2      | 25                 | 15                  |
| 426-450           | 15 9 60         | 38 49               | 139 32               | -      | 25                 | 13                  |
| 451-475           | 7 1 61          | 38 8                | 140 37               | 1      | 25                 | 17                  |
| 476-500           | 7 1 61          | 39 15               | 143 5                | 2      | 25                 | 20                  |
| 501-550           | 29 10 60        | 39 15               | 143 5                | 2      | 50                 | 45                  |
| 551-600           | 30 11 60        | 39 15               | 143 5                | 2      | 50                 | 36                  |

|                 |     |
|-----------------|-----|
| TOTAL RELEASED  | 600 |
| TOTAL RECOVERED | 328 |





## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 451           | 38 12 S 140 40 E                       | 7 1 61       | 37 37 S 140 10 E                        | 14 1 61       | 7        | 42                 | 6.0           | 326       | 0 0            |
| 453           | 38 12 S 140 40 E                       | 7 1 61       | 37 37 S 140 10 E                        | 1 3 61        | 53       | 42                 | .8            | 326       | 0 0            |
| 454           | 38 12 S 140 40 E                       | 7 1 61       | 37 38 S 140 10 E                        | 22 1 61       | 15       | 41                 | 2.7           | 325       | 0 0            |
| 455           | 38 12 S 140 40 E                       | 7 1 61       | 37 35 S 140 9 E                         | 14 2 61       | 38       | 44                 | 1.2           | 327       | 0 0            |
| 456           | 38 12 S 140 40 E                       | 7 1 61       | 37 37 S 140 10 E                        | 10 2 61       | 34       | 42                 | 1.2           | 326       | 0 0            |
| 458           | 38 12 S 140 40 E                       | 7 1 61       | 37 41 S 140 14 E                        | 8 2 61        | 32       | 37                 | 1.2           | 327       | 0 0            |
| 459           | 38 12 S 140 40 E                       | 7 1 61       | 37 39 S 140 10 E                        | 29 1 61       | 22       | 41                 | 1.9           | 324       | 0 0            |
| 460           | 38 12 S 140 40 E                       | 7 1 61       | 37 37 S 140 10 E                        | 25 2 61       | 49       | 42                 | 1.9           | 326       | 0 0            |
| 461           | 38 12 S 140 40 E                       | 7 1 61       | 37 37 S 140 10 E                        | 17 2 61       | 41       | 42                 | 1.0           | 326       | 0 0            |
| 463           | 38 12 S 140 40 E                       | 7 1 61       | 37 30 S 140 1 E                         | 19 1 61       | 12       | 52                 | 4.3           | 324       | 0 0            |
| 464           | 38 12 S 140 40 E                       | 7 1 61       | 37 35 S 140 9 E                         | 17 1 61       | 10       | 44                 | 4.4           | 327       | 0 0            |
| 465           | 38 12 S 140 40 E                       | 7 1 61       | 37 33 S 140 9 E                         | 1 2 61        | 25       | 46                 | 1.8           | 328       | 0 0            |
| 470           | 38 12 S 140 40 E                       | 7 1 61       | 37 39 S 140 10 E                        | 29 1 61       | 22       | 41                 | 1.9           | 324       | 0 0            |
| 471           | 38 12 S 140 40 E                       | 7 1 61       | 37 34 S 140 9 E                         | 1 2 61        | 25       | 45                 | 1.8           | 327       | 0 0            |
| 472           | 38 12 S 140 40 E                       | 7 1 61       | 37 32 S 140 7 E                         | 24 1 61       | 17       | 48                 | 2.8           | 327       | 0 0            |
| 473           | 38 12 S 140 40 E                       | 7 1 61       | 37 37 S 140 0 E                         | 15 1 61       | 8        | 47                 | 5.9           | 318       | 0 0            |
| 475           | 38 12 S 140 40 E                       | 7 1 61       | 37 32 S 140 8 E                         | 1 4 61        | 84       | 47                 | .6            | 328       | 2 2            |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 9. | 8. | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|----|----|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 1             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 2 9            |
| 2             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 35 S 145 31 E                        | 11 2 60       | 19       | 120                | 6.3           | 71        | 0 0            |
| 3             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 44 S 145 50 E                        | 17 2 60       | 15       | 132                | 8.8           | 76        | 2 2            |
| 4             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 2 9            |
| 5             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 2 9            |
| 6             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 35 S 145 29 E                        | 28 2 60       | 157      | 130                | .8            | 69        | 2 9            |
| 7             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 2 9            |
| 8             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 41 S 145 37 E                        | 9 2 60        | 17       | 123                | 7.2           | 74        | 2 1            |
| 9             | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 32 E                        | 8 2 60        | 16       | 122                | 7.6           | 70        | 2 1            |
| 10            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 41 S 145 44 E                        | 11 2 60       | 19       | 129                | 6.8           | 73        | 2 1            |
| 11            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 19 2 60       | 17       | 120                | 7.1           | 69        | 2 0            |
| 12            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 0            |
| 13            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 0            |
| 14            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 0            |
| 15            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 0            |
| 16            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 0            |
| 17            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 0            |
| 18            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 35 S 145 31 E                        | 13 2 60       | 21       | 120                | 5.7           | 71        | 0 0            |
| 19            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 41 S 145 37 E                        | 9 2 60        | 17       | 123                | 7.2           | 74        | 0 0            |
| 20            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 40 S 145 44 E                        | 9 2 60        | 15       | 128                | 7.5           | 74        | 0 0            |
| 21            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 7 2 60        | 12       | 120                | 8.0           | 72        | 2 1            |
| 22            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 2 2            |
| 23            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 7.5           | 72        | 2 0            |
| 24            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 18 2 60       | 18       | 120                | 9.2           | 72        | 2 1            |
| 25            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 4.6           | 61        | 2 0            |
| 26            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 145 32 E                        | 9 2 60        | 17       | 150                | 8.8           | 76        | 2 0            |
| 27            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 38 S 146 12 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 1            |
| 28            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 0            |
| 29            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 0            |
| 30            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 0            |
| 31            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 0            |
| 32            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 0            |
| 33            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2 0            |
| 34            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 35            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 36            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 37            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 38            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 39            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 40            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 41            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 42            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 43            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 44            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 45            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 46            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 47            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 48            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 49            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |
| 50            | 2  | 2  | 39 15 S 143 5 E                        | 23 1 60      | 38 37 S 144 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0 0            |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 2 | 3 | RELEASE POSITION<br>LATITUDE | LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE | LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|------------------------------|-----------|--------------|-------------------------------|-----------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 52            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 53            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 39 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 54            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 55            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 56            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 58            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 63            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 64            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 66            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 69            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 39 21 S                       | 144 20 E  | 28 2 60       | 16       | 80                 | 5.0           | 47        | 2          | 0   |
| 70            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 39 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 71            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 72            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 39 21 S                       | 144 20 E  | 28 2 60       | 16       | 80                 | 5.3           | 47        | 2          | 2   |
| 73            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 77            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 79            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 143 58 E  | 27 2 60       | 15       | 59                 | 3.9           | 44        | 0          | 0   |
| 81            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 82            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 39 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 83            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 85            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 39 23 S                       | 143 58 E  | 27 2 60       | 15       | 59                 | 3.9           | 44        | 0          | 0   |
| 88            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 28 2 60       | 16       | 75                 | 4.7           | 47        | 0          | 0   |
| 89            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 143 58 E  | 28 2 60       | 16       | 75                 | 5.0           | 47        | 2          | 1   |
| 90            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 143 58 E  | 27 2 60       | 15       | 59                 | 3.7           | 44        | 0          | 0   |
| 91            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 143 58 E  | 27 2 60       | 15       | 59                 | 3.9           | 44        | 0          | 0   |
| 93            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 94            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 95            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 96            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 97            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 99            | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |
| 100           | 2 | 2 | 39 13 S                      | 143 5 E   | 12 2 60      | 38 23 S                       | 144 15 E  | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2          | 1   |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 7 | 3 | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE<br>DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY<br>DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH<br>AMT CON |
|---------------|---|---|--|-----------------|---|------------------|-------------|-----------------------|------------------|-----------|-------------------|
| 108           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 42 S 143 51 E                        | 19 3 60          | 12          | 49                    | 4.1              | 47        | 0 0               |
| 113           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 114           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 23 S 144 15 E                        | 14 3 60          | 7           | 75                    | 10.7             | 47        | 0 0               |
| 117           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 45 S 143 40 E                        | 25 3 60          | 18          | 40                    | 2.2              | 42        | 0 0               |
| 119           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 45 S 143 40 E                        | 27 3 60          | 20          | 40                    | 2.0              | 42        | 0 0               |
| 120           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 121           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 17 3 60          | 10          | 59                    | 5.9              | 46        | 0 0               |
| 122           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 14 3 60          | 7           | 59                    | 8.4              | 46        | 0 0               |
| 125           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 128           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 14 3 60          | 7           | 59                    | 8.4              | 46        | 0 0               |
| 131           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 134           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 14 3 60          | 7           | 59                    | 8.4              | 46        | 0 0               |
| 135           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 14 3 60          | 7           | 53                    | 7.6              | 45        | 0 0               |
| 137           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 14 3 60          | 7           | 59                    | 8.4              | 46        | 0 0               |
| 139           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 140           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 33 S 143 59 E                        | 16 3 60          | 11          | 58                    | 5.3              | 44        | 0 0               |
| 142           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 15 3 60          | 8           | 60                    | 7.5              | 44        | 0 0               |
| 144           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 147           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |
| 150           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60          | 38 32 S 143 58 E                        | 14 3 60          | 7           | 60                    | 8.6              | 44        | 0 0               |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 3 | 3 | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 151           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 10 60      | 208      | 54                 | .3            | 139       | 4 2            |
| 161           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 4 60       | 25       | 54                 | 2.2           | 139       | 0 0            |
| 164           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 22 4 60       | 19       | 54                 | 2.8           | 139       | 0 0            |
| 166           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 21 4 60       | 18       | 54                 | 3.0           | 139       | 0 0            |
| 171           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 18 4 60       | 15       | 54                 | 3.6           | 139       | 9 9            |
| 172           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 3 7 60        | 91       | 54                 | .6            | 139       | 9 9            |
| 176           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 21 4 60       | 18       | 54                 | 3.0           | 139       | 0 0            |
| 177           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 47 S 143 51 E                        | 20 5 61       | 412      | 48                 | .1            | 132       | 0 0            |
| 180           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 4 60       | 25       | 54                 | 2.2           | 139       | 0 0            |
| 185           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 40 0 S 143 54 E                         | 4 6 60        | 62       | 59                 | 1.0           | 140       | 0 0            |
| 186           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 16 4 60       | 13       | 54                 | 4.2           | 139       | 2 1            |
| 187           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 40 0 S 143 54 E                         | 6 8 61        | 490      | 59                 | .1            | 140       | 0 0            |
| 188           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 20 6 60       | 78       | 54                 | .7            | 139       | 0 0            |
| 193           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 20 6 60       | 78       | 54                 | .7            | 139       | 2 2            |
| 195           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 40 0 S 143 54 E                         | 28 8 60       | 147      | 59                 | .4            | 140       | 0 0            |
| 197           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 21 4 60       | 18       | 54                 | 3.0           | 139       | 0 0            |
| 200           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 20 6 60       | 78       | 54                 | .7            | 139       | 0 0            |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 3 | 4 | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 202           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 20 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 203           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 204           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 205           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 21 S 144 20 E                        | 27 5 60       | 16       | 80                 | 5.0           | 47        | 0 0            |
| 206           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0 0            |
| 207           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 208           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 17 5 60       | 6        | 87                 | 14.5          | 49        | 0 0            |
| 209           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0 0            |
| 210           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 0 0            |
| 211           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 2 1            |
| 212           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 0 0            |
| 213           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0 0            |
| 214           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 4 8 60        | 85       | 71                 | .8            | 45        | 0 0            |
| 215           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 216           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 218           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 219           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0 0            |
| 220           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 221           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 222           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 223           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 224           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0 0            |
| 226           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 21 S 144 20 E                        | 24 5 60       | 13       | 80                 | 6.2           | 47        | 0 0            |
| 227           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 229           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 230           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 19 5 60       | 8        | 71                 | 8.9           | 45        | 0 0            |
| 231           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 21 S 144 20 E                        | 22 5 60       | 11       | 80                 | 7.3           | 47        | 0 0            |
| 232           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 233           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 234           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 235           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 29 5 60       | 18       | 71                 | 3.9           | 45        | 0 0            |
| 236           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 0 0            |
| 237           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 0 0            |
| 238           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2 1            |
| 239           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 19 5 60       | 8        | 71                 | 8.9           | 45        | 0 0            |
| 240           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 241           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 242           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 243           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 244           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 2 1            |
| 245           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 0 0            |
| 246           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 247           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 248           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 249           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 10 E                        | 18 5 60       | 7        | 76                 | 10.9          | 42        | 0 0            |
| 250           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0 0            |
| 251           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 21 S 144 20 E                        | 19 5 60       | 8        | 80                 | 10.0          | 47        | 0 0            |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | S | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE<br>LONGITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---|--|--------------|--------------------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|------------|-----|
| 252           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 39 29 S 147 19 E               | 20 7 60                        | 46            | 197      | 4.3                | 94            | 0         | 0          |     |
| 258           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 40 8 S 143 25 E                | 20 6 60                        | 16            | 65       | 4.1                | 144           | 0         | 0          |     |
| 262           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 40 10 S 143 54 E               | 20 11 60                       | 109           | 67       | 1.4                | 146           | 0         | 0          |     |
| 263           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 37 32 S 149 42 E               | 20 10 60                       | 138           | 328      | 2.4                | 72            | 0         | 0          |     |
| 267           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 33 30 S 151 25 E               | 6 12 60                        | 185           | 530      | 2.9                | 89            | 4         | 1          |     |
| 268           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 33 10 S 174 20 E               | 13 1 62                        | 538           | 1513     | 2.8                | 81            | 0         | 0          |     |
| 270           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 20 33 S 148 54 E               | 18 11 61                       | 532           | 1162     | 2.2                | 15            | 0         | 0          |     |
| 278           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 30 23 S 152 35 E               | 28 12 61                       | 259           | 709      | 2.6                | 41            | 2         | 1          |     |
| 283           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 25 0 S 153 30 E                | 22 11 61                       | 536           | 1006     | 1.9                | 32            | 0         | 0          |     |
| 284           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 23 58 S 150 47 E               | 15 7 65                        | 1867          | 996      | 1.5                | 23            | 0         | 0          |     |
| 285           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 29 7 S 153 27 E                | 28 7 62                        | 1784          | 797      | 1.0                | 40            | 0         | 0          |     |
| 290           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 30 30 S 153 3 E                | 18 3 61                        | 275           | 719      | 2.5                | 43            | 2         | 1          |     |
| 294           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 35 10 S 150 48 E               | 14 4 62                        | 639           | 443      | 1.7                | 56            | 2         | 2          |     |
| 295           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 31 30 S 159 30 E               | 20 12 61                       | 584           | 928      | 1.6                | 60            | 2         | 1          |     |
| 299           | 2 |   | 39 15 S 143 5 E                        | 4 6 60       | 26 47 S 153 8 E                | 8 3 62                         | 682           | 903      | 1.4                | 34            | 4         | 1          |     |



## TASHANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 3 | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|--|--------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 303           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 41 2 S 148 19 E             | 25 9 60       | 70       | 263                | 3.8           | 114       | 2 1            |
| 308           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 39 15 S 145 44 E            | 12 12 60      | 148      | 271                | 1.8           | 28        | 2 2            |
| 315           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 32 52 S 151 50 E            | 25 3 62       | 616      | 572                | 1.9           | 48        | 0 0            |
| 320           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 19 57 S 148 9 E             | 1 4 62        | 623      | 1188               | 1.9           | 13        | 0 0            |
| 322           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 33 18 S 151 35 E            | 18 12 60      | 154      | 545                | 3.5           | 49        | 4 1            |
| 323           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 38 32 S 150 29 E            | 2 1 62        | 534      | 417                | 1.8           | 58        | 2 1            |
| 324           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 39 20 S 150 30 E            | 20 1 61       | 187      | 425                | 2.3           | 56        | 2 2            |
| 326           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 40 27 S 148 30 E            | 21 10 60      | 96       | 260                | 2.7           | 106       | 0 0            |
| 344           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 19 27 S 142 29 E            | 14 11 61      | 485      | 1188               | 2.4           | 358       | 2 1            |
| 348           | 2 | 39 15 S 143 5 E                        | 17 7 60      | 36 12 S 174 0 E             | 19 8 62       | 763      | 1479               | 1.9           | 83        | 4 1            |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT* | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT | CON |
|---------------|---|---------------------------|----------------------------|--------------|-------------------|-----------------------------|---------------|-----------|--------------------|---------------|-----------|------------|-----|
| 329           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 39 26 S           | 150 25 E                    | 30 11 60      | 116       | 417                | 3.6           | 57        | 2          | 1   |
| 357           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 39 23 S           | 152 35 E                    | 15 3 62       | 586       | 709                | 1.2           | 41        | 4          | 1   |
| 361           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 39 10 S           | 150 48 E                    | 1 1 61        | 148       | 443                | 3.0           | 56        | 2          | 2   |
| 362           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 39 29 S           | 147 19 E                    | 9 10 60       | 64        | 197                | 3.1           | 94        | 2          | 1   |
| 363           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 26 23 S           | 153 6 E                     | 5 2 62        | 548       | 923                | 1.7           | 33        | 0          | 0   |
| 391           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 33 18 S           | 151 35 E                    | 2 1 61        | 149       | 545                | 3.7           | 49        | 0          | 0   |
| 392           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 34 22 S           | 151 0 E                     | 31 3 61       | 237       | 480                | 2.0           | 52        | 4          | 1   |
| 393           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 38 22 S           | 153 6 E                     | 9 1 65        | 1617      | 726                | 2.4           | 43        | 2          | 1   |
| 393           | 2 | 39 15 S                   | 143 5 E                    | 8 60         | 38 56 S           | 149 53 E                    | 29 12 60      | 145       | 350                | 2.4           | 67        | 4          | 2   |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 3 | 3               | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE    | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|-----------------|--|-----------------|---|---------------|----------|--------------------|---------------|-----------|----------------|
| 401           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 3 S 140 57 E | 12 10 60                                | 28            | 123      | 4.4                | 306           | 0 0       |                |
| 403           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 17 10 60                                | 33            | 120      | 3.6                | 306           | 0 0       |                |
| 404           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 3 S 140 54 E | 27 9 60                                 | 13            | 129      | 9.6                | 305           | 0 0       |                |
| 405           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 25 11 60                                | 72            | 120      | 1.7                | 306           | 0 0       |                |
| 409           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 3 S 140 54 E | 27 9 60                                 | 13            | 125      | 9.6                | 305           | 0 0       |                |
| 414           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 0 E  | 27 9 60                                 | 13            | 121      | 9.3                | 306           | 0 0       |                |
| 415           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 25 11 60                                | 72            | 120      | 1.7                | 306           | 0 0       |                |
| 417           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 25 11 60                                | 72            | 120      | 1.7                | 306           | 0 0       |                |
| 419           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 5 S 141 3 E  | 29 10 60                                | 45            | 118      | 2.6                | 306           | 0 0       |                |
| 420           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 25 11 60                                | 72            | 120      | 1.7                | 306           | 9 9       |                |
| 421           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 25 11 60                                | 72            | 120      | 1.7                | 306           | 0 0       |                |
| 422           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 5 S 141 3 E  | 29 10 60                                | 45            | 118      | 1.7                | 306           | 9 9       |                |
| 423           | 2 | 39 15 S 143 5 E | 14 9 60                                | 38 4 S 141 1 E  | 25 11 60                                | 72            | 120      | 2.6                | 306           | 0 0       |                |
| 425           | 2 | 39 15 S 143 5 E | 14 9 60                                | 39 4 S 141 1 E  | 29 9 60                                 | 15            | 120      | 8.0                | 306           | 0 0       |                |



## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | RELEASE POSITION LATITUDE | RELEASE POSITION LONGITUDE | RELEASE DATE | RECOVERY POSITION LATITUDE | RECOVERY POSITION LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---------------------------|----------------------------|--------------|----------------------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 352           | 39 15 S                   | 143 5 E                    | 30 11 60     | 39 6 S                     | 141 8 E                     | 22 1 61       | 53       | 114                | 2.2           | 307       | 0              |
| 354           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 2              |
| 355           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 1 1 61        | 32       | 114                | 3.6           | 307       | 0              |
| 356           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 3.6           | 307       | 0              |
| 357           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 1 1 61        | 32       | 114                | 3.6           | 307       | 0              |
| 358           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 0              |
| 359           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 22 1 61       | 53       | 114                | 2.2           | 307       | 0              |
| 360           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 2              |
| 362           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 8 S                     | 141 10 E                    | 6 1 61        | 37       | 112                | 3.0           | 307       | 0              |
| 363           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 8 S                     | 141 10 E                    | 4 1 61        | 35       | 112                | 3.2           | 307       | 0              |
| 364           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 0              |
| 365           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 0              |
| 366           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 22 S                    | 141 28 E                    | 14 12 60      | 14       | 92                 | 6.6           | 305       | 2              |
| 368           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 140 43 E                    | 28 4 61       | 149      | 132                | .9            | 303       | 0              |
| 369           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 10 E                    | 6 1 61        | 37       | 112                | 3.0           | 307       | 0              |
| 370           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 0              |
| 371           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 20 1 61       | 51       | 116                | 2.3           | 307       | 0              |
| 372           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 2              |
| 373           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 20 1 61       | 51       | 115                | 2.3           | 307       | 0              |
| 374           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 7 E                     | 20 1 61       | 51       | 114                | 3.6           | 307       | 0              |
| 375           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 1 1 61        | 32       | 116                | 2.3           | 307       | 0              |
| 376           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.6           | 307       | 2              |
| 377           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 4 S                     | 141 1 E                     | 17 12 60      | 17       | 120                | 7.1           | 306       | 2              |
| 378           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 4 S                     | 141 1 E                     | 18 12 60      | 18       | 118                | 6.6           | 307       | 2              |
| 379           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 4 S                     | 141 4 E                     | 18 12 60      | 18       | 114                | .6            | 307       | 0              |
| 380           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 141 8 E                     | 27 5 61       | 178      | 116                | 2.3           | 307       | 0              |
| 381           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 141 8 E                     | 20 1 61       | 51       | 116                | 5.1           | 305       | 0              |
| 382           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 22 S                    | 141 28 E                    | 18 12 60      | 18       | 92                 | 5.7           | 282       | 2              |
| 383           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 18 12 60      | 18       | 103                | 5.1           | 282       | 1              |
| 384           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 18 12 60      | 18       | 103                | 6.2           | 299       | 1              |
| 385           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 13 12 60      | 13       | 81                 | 6.3           | 299       | 1              |
| 386           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 13 12 60      | 13       | 82                 | .3            | 305       | 0              |
| 387           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 26 12 61      | 391      | 126                | .3            | 305       | 0              |
| 388           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 18 12 60      | 18       | 114                | 6.3           | 307       | 0              |
| 389           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 6 S                     | 141 8 E                     | 20 1 61       | 51       | 114                | 2.2           | 307       | 0              |
| 390           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 22 S                    | 141 28 E                    | 17 12 60      | 17       | 92                 | 5.7           | 282       | 0              |
| 391           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 18 12 60      | 18       | 103                | 5.7           | 282       | 0              |
| 392           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 18 12 60      | 18       | 103                | 5.7           | 282       | 0              |
| 393           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 18 12 60      | 18       | 103                | 1.9           | 306       | 0              |
| 394           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 140 53 E                    | 18 12 60      | 18       | 118                | 1.9           | 306       | 0              |
| 395           | 39 15 S                   | 143 5 E                    | 30 11 60     | 38 5 S                     | 141 6 E                     | 3 4 61        | 156      | 116                | .7            | 307       | 0              |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | 3 | 3 | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH AMT CON |
|---------------|---|---|--|--------------|-----------------------------|---------------|----------|--------------------|---------------|-----------|----------------|
| 475           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 51 E             | 3 2 61        | 27       | 127                | 4.7           | 305       | 2 1            |
| 476           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 140 55 E             | 12 2 61       | 36       | 124                | 3.4           | 305       | 2 1            |
| 477           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 16 S 141 41 E            | 2 2 61        | 26       | 88                 | 3.4           | 312       | 0 0            |
| 481           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 46 E             | 18 2 61       | 42       | 130                | 3.1           | 304       | 2 1            |
| 482           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 45 E             | 5 2 61        | 29       | 131                | 4.5           | 303       | 2 1            |
| 483           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 141 4 E              | 16 4 61       | 99       | 118                | 1.2           | 307       | 0 0            |
| 484           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 140 55 E             | 11 2 61       | 35       | 124                | 3.5           | 305       | 2 1            |
| 485           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 140 43 E             | 6 2 61        | 30       | 132                | 4.4           | 303       | 0 0            |
| 486           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 5 S 140 43 E             | 2 2 61        | 54       | 120                | 2.2           | 306       | 0 0            |
| 488           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 140 59 E             | 7 2 61        | 31       | 131                | 4.2           | 302       | 0 0            |
| 489           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 140 59 E             | 11 2 61       | 35       | 121                | 3.5           | 306       | 2 1            |
| 490           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 141 4 E              | 16 4 61       | 99       | 118                | 1.2           | 307       | 0 0            |
| 492           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 43 E             | 6 2 61        | 30       | 132                | 4.4           | 303       | 2 1            |
| 494           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 52 E             | 16 2 61       | 40       | 126                | 3.2           | 305       | 2 1            |
| 495           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 43 E             | 27 4 61       | 110      | 132                | 1.2           | 303       | 0 0            |
| 496           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 51 E             | 10 2 61       | 34       | 127                | 3.7           | 305       | 0 0            |
| 497           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 18 S 142 0 E             | 8 2 61        | 32       | 76                 | 2.4           | 318       | 2 0            |
| 498           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 5 S 141 6 E              | 6 2 61        | 30       | 116                | 3.9           | 307       | 2 0            |
| 499           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 4 S 140 43 E             | 5 2 61        | 29       | 132                | 4.6           | 303       | 2 1            |
| 500           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 61       | 38 3 S 140 43 E             | 5 2 61        | 29       | 132                | 4.6           | 303       | 2 1            |

TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1982

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 1             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.3           | 72        | 9      |
| 2             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 35 S 145 31 E                        | 11 2 60       | 19       | 120                | 6.3           | 71        | 0      |
| 3             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 44 S 145 50 E                        | 17 2 60       | 15       | 132                | 8.8           | 76        | 2      |
| 4             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 9      |
| 5             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 9      |
| 6             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 28 6 60       | 157      | 120                | .8            | 69        | 9      |
| 7             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 120                | 9.2           | 72        | 9      |
| 8             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 41 S 145 37 E                        | 9 2 60        | 17       | 123                | 7.2           | 74        | 2      |
| 9             | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 10            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 11            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 12            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 13            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 14            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 15            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 16            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 17            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 18            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 19            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 33 S 145 29 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 20            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 41 S 145 37 E                        | 13 2 60       | 21       | 120                | 5.7           | 71        | 0      |
| 21            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 41 S 145 37 E                        | 13 2 60       | 21       | 120                | 5.7           | 71        | 0      |
| 22            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 40 S 145 32 E                        | 7 2 60        | 15       | 128                | 7.4           | 74        | 0      |
| 23            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 40 S 145 32 E                        | 7 2 60        | 15       | 128                | 7.4           | 74        | 0      |
| 24            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 25            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 26            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 27            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 28            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 14 2 60       | 22       | 120                | 5.5           | 69        | 0      |
| 29            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2      |
| 30            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 38 S 146 12 E                        | 9 2 60        | 17       | 150                | 8.8           | 76        | 0      |
| 31            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 30 S 145 24 E                        | 9 2 60        | 17       | 117                | 6.9           | 67        | 2      |
| 32            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0      |
| 33            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0      |
| 34            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 10 2 60       | 18       | 178                | 4.3           | 61        | 0      |
| 35            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 30 S 145 24 E                        | 24 2 60       | 32       | 117                | 3.7           | 67        | 0      |
| 36            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 37            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 38            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 39            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 40            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 41            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 42            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 43            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 5 2 60        | 13       | 78                 | 6.0           | 61        | 0      |
| 44            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 30 S 145 24 E                        | 22 2 60       | 30       | 117                | 3.9           | 67        | 0      |
| 45            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 30 S 145 24 E                        | 22 2 60       | 30       | 117                | 3.9           | 67        | 0      |
| 46            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 24 2 60       | 32       | 117                | .7            | 67        | 0      |
| 47            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 24 2 60       | 32       | 117                | .7            | 67        | 0      |
| 48            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 24 2 60       | 32       | 117                | .7            | 67        | 0      |
| 49            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 24 2 60       | 32       | 117                | .7            | 67        | 0      |
| 50            | 2 | 2 | 39 15 S 143 5 E                        | 23 1 50      | 38 37 S 145 32 E                        | 24 2 60       | 32       | 117                | .7            | 67        | 0      |
| 51            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 52            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 53            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 54            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 55            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 56            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 57            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 58            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 59            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 60            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 61            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 62            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 63            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 64            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 65            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 66            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 67            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 68            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 69            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 70            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 50      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 71            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 21 S 144 20 E                        | 27 2 60       | 15       | 80                 | 5.3           | 47        | 2      |
| 72            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 21 S 144 20 E                        | 28 2 60       | 16       | 80                 | 5.0           | 47        | 0      |
| 75            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 0      |
| 77            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 79            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 143 58 E                        | 27 2 60       | 15       | 59                 | 3.9           | 44        | 0      |
| 81            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 0      |
| 82            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 143 58 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 83            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 143 58 E                        | 27 2 60       | 15       | 59                 | 3.9           | 44        | 0      |
| 85            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 144 15 E                        | 28 2 60       | 16       | 75                 | 4.7           | 47        | 0      |
| 88            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 0      |
| 89            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 143 58 E                        | 28 2 60       | 16       | 59                 | 3.7           | 44        | 2      |
| 90            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 33 S 143 58 E                        | 27 2 60       | 15       | 59                 | 3.9           | 44        | 0      |
| 91            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 0      |
| 93            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 94            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 95            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 96            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 97            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 99            | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 100           | 2 | 2 | 39 15 S 143 5 E                        | 12 2 60      | 38 23 S 144 15 E                        | 27 2 60       | 15       | 75                 | 5.0           | 47        | 2      |
| 108           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 42 S 145 51 E                        | 19 3 60       | 12       | 49                 | 4.1           | 47        | 0      |
| 113           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 8.6           | 44        | 0      |
| 114           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 23 S 144 15 E                        | 14 3 60       | 7        | 60                 | 10.7          | 47        | 0      |
| 117           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 45 S 143 40 E                        | 25 3 60       | 18       | 40                 | 2.2           | 42        | 0      |
| 119           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 45 S 143 40 E                        | 27 3 60       | 20       | 40                 | 2.0           | 42        | 0      |
| 120           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 8.6           | 44        | 0      |
| 121           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 33 S 143 59 E                        | 17 3 60       | 10       | 59                 | 5.9           | 46        | 0      |
| 122           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 33 S 143 59 E                        | 14 3 60       | 7        | 59                 | 8.4           | 46        | 0      |
| 125           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 8.6           | 44        | 0      |
| 128           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 33 S 143 59 E                        | 14 3 60       | 7        | 59                 | 8.4           | 46        | 0      |
| 131           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 59                 | 8.6           | 44        | 0      |
| 134           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 33 S 143 59 E                        | 14 3 60       | 7        | 59                 | 8.4           | 46        | 0      |
| 135           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 33 S 143 59 E                        | 14 3 60       | 7        | 59                 | 8.4           | 46        | 0      |
| 137           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 38 S 143 53 E                        | 14 3 60       | 7        | 53                 | 7.6           | 45        | 0      |
| 139           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 59                 | 8.4           | 46        | 0      |
| 140           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 8.6           | 44        | 0      |
| 142           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 15 3 60       | 11       | 58                 | 5.3           | 44        | 0      |
| 147           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 7.5           | 44        | 0      |
| 149           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 8.6           | 44        | 0      |
| 150           | 2 | 2 | 39 15 S 143 5 E                        | 7 3 60       | 38 32 S 143 58 E                        | 14 3 60       | 7        | 60                 | 8.6           | 44        | 0      |
| 151           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 10 60      | 208      | 54                 | 3             | 139       | 4      |
| 161           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 4 60       | 25       | 54                 | 2.2           | 139       | 0      |
| 164           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 22 4 60       | 19       | 54                 | 2.8           | 139       | 0      |
| 166           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 21 4 60       | 18       | 54                 | 3.0           | 139       | 0      |
| 171           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 18 4 60       | 15       | 54                 | 3.6           | 139       | 9      |
| 172           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 18 4 60       | 15       | 54                 | 3.6           | 139       | 9      |
| 176           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 21 4 60       | 18       | 54                 | 3.0           | 139       | 9      |
| 177           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 47 S 143 51 E                        | 20 5 61       | 412      | 48                 | 1.1           | 132       | 0      |
| 180           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 4 60       | 25       | 54                 | 2.2           | 139       | 0      |
| 184           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 28 4 60       | 25       | 54                 | 2.2           | 139       | 0      |
| 186           | 2 | 2 | 39 15 S 143 5 E                        | 3 4 60       | 39 36 S 143 51 E                        | 16 4 60       | 13       | 54                 | 4.2           | 139       | 2      |



## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 187           | 2 |   | 39 15 S 143 5 E                        | 3 4 50       | 40 0 S 143 54 E                         | 6 8 61        | 490      | 59                 | .1            | 140       | 0      |
| 188           | 2 |   | 39 15 S 143 5 E                        | 3 4 50       | 39 56 S 143 51 E                        | 20 6 60       | 78       | 54                 | .7            | 139       | 0      |
| 193           | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 20 6 60       | 78       | 54                 | .7            | 139       | 2      |
| 195           | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 40 0 S 143 54 E                         | 28 8 60       | 147      | 59                 | .4            | 140       | 0      |
| 197           | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 21 4 60       | 18       | 54                 | 3.0           | 139       | 0      |
| 200           | 2 |   | 39 15 S 143 5 E                        | 3 4 60       | 39 56 S 143 51 E                        | 20 6 60       | 78       | 54                 | .7            | 139       | 0      |
| 202           | 2 |   | 39 15 S 143 5 E                        | 11 5 50      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 203           | 2 |   | 39 15 S 143 5 E                        | 11 5 50      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 204           | 2 |   | 39 15 S 143 5 E                        | 11 5 50      | 38 21 S 144 20 E                        | 27 5 60       | 16       | 80                 | 5.0           | 47        | 0      |
| 205           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 71                 | 12.4          | 45        | 0      |
| 206           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 207           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 14.5          | 49        | 0      |
| 208           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 17 5 60       | 6        | 87                 | 12.4          | 49        | 0      |
| 209           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 16.7          | 50        | 0      |
| 210           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 71                 | 16.7          | 50        | 0      |
| 211           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 71                 | 16.7          | 50        | 2      |
| 212           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0      |
| 213           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | .8            | 45        | 0      |
| 214           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 4 8 60        | 85       | 71                 | 10.1          | 45        | 0      |
| 215           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 216           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 218           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0      |
| 219           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 220           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 221           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 222           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 224           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 30 E                        | 18 5 60       | 7        | 87                 | 12.4          | 49        | 0      |
| 226           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 21 S 144 20 E                        | 24 5 60       | 13       | 80                 | 6.2           | 47        | 0      |
| 227           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 229           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 230           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 19 5 60       | 8        | 71                 | 8.9           | 45        | 0      |
| 231           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 21 S 144 20 E                        | 22 5 60       | 11       | 80                 | 7.3           | 47        | 0      |
| 232           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 233           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 234           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 235           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 29 5 60       | 18       | 71                 | 3.9           | 45        | 0      |
| 236           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 29 5 60       | 7        | 117                | 16.7          | 50        | 0      |
| 239           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 0      |
| 241           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 2      |
| 242           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 19 5 60       | 8        | 71                 | 8.9           | 45        | 0      |
| 243           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 244           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 245           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 0 S 145 0 E                          | 18 5 60       | 7        | 117                | 16.7          | 50        | 2      |
| 247           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 248           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 10 E                        | 18 5 60       | 7        | 76                 | 10.9          | 42        | 0      |
| 249           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 18 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 250           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 71                 | 10.1          | 45        | 0      |
| 252           | 2 |   | 39 15 S 143 5 E                        | 11 5 60      | 38 25 S 144 10 E                        | 18 5 60       | 7        | 80                 | 10.0          | 47        | 0      |
| 253           | 2 |   | 39 15 S 143 5 E                        | 4 6 50       | 39 29 S 144 20 E                        | 19 7 60       | 46       | 197                | 4.3           | 94        | 0      |
| 258           | 2 |   | 39 15 S 143 5 E                        | 4 6 50       | 40 8 S 143 55 E                         | 20 6 60       | 16       | 65                 | 4.1           | 144       | 0      |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS<br>OUT | DISTANCE<br>TRAVELLED | AVERAGE<br>SPEED | DIRECTION | GROWTH |
|---------------|---|--|--------------|---|---------------|-------------|-----------------------|------------------|-----------|--------|
| 262           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 40 10 S 143 54 E                        | 20 11 60      | 169         | 67                    | .4               | 146       | 0      |
| 263           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 37 32 S 149 42 E                        | 20 10 60      | 138         | 328                   | 2.4              | 72        | 0      |
| 267           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 33 30 S 151 25 E                        | 6 12 60       | 185         | 530                   | 2.9              | 49        | 4      |
| 268           | 2 | 39 15 S 143 5 E                        | 4 6 60       | 35 10 S 174 20 E                        | 13 1 62       | 538         | 1513                  | 2.8              | 61        | 0      |
| 270           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 20 33 S 148 54 E                        | 18 11 61      | 532         | 1162                  | 2.2              | 15        | 0      |
| 278           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 30 33 S 152 35 E                        | 28 12 61      | 289         | 709                   | 2.6              | 41        | 0      |
| 283           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 25 0 S 153 30 E                         | 22 11 61      | 536         | 1006                  | 1.9              | 32        | 2      |
| 284           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 23 58 S 150 47 E                        | 15 7 65       | 1867        | 998                   | 1.5              | 23        | 0      |
| 286           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 29 7 S 153 27 E                         | 28 7 62       | 784         | 797                   | 1.0              | 20        | 0      |
| 290           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 30 30 S 153 3 E                         | 18 3 61       | 287         | 719                   | 2.5              | 43        | 2      |
| 294           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 35 10 S 150 48 E                        | 14 4 62       | 679         | 433                   | 1.7              | 56        | 2      |
| 296           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 26 47 S 153 30 E                        | 20 12 61      | 564         | 928                   | 1.6              | 60        | 2      |
| 299           | 2 | 39 15 S 143 5 E                        | 4 6 50       | 15 30 S 153 8 E                         | 8 3 62        | 642         | 903                   | 1.4              | 34        | 2      |
| 303           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 41 2 S 148 19 E                         | 25 9 60       | 70          | 293                   | 3.8              | 114       | 4      |
| 308           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 35 15 S 145 44 E                        | 12 12 60      | 148         | 271                   | 1.8              | 28        | 2      |
| 310           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 32 52 S 151 50 E                        | 25 3 62       | 616         | 572                   | 1.9              | 48        | 2      |
| 325           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 19 57 S 148 9 E                         | 1 4 62        | 623         | 1188                  | 1.9              | 13        | 0      |
| 327           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 33 18 S 151 35 E                        | 18 12 60      | 154         | 595                   | 3.5              | 49        | 0      |
| 332           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 35 32 S 150 29 E                        | 12 1 62       | 534         | 417                   | 1.8              | 58        | 4      |
| 334           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 35 20 S 150 30 E                        | 20 1 61       | 187         | 425                   | 2.3              | 56        | 2      |
| 336           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 40 27 S 148 30 E                        | 21 10 60      | 96          | 200                   | 2.7              | 106       | 0      |
| 344           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 19 27 S 142 29 E                        | 14 11 61      | 485         | 1188                  | 2.4              | 358       | 2      |
| 348           | 2 | 39 15 S 143 5 E                        | 17 7 50      | 36 12 S 174 0 E                         | 19 8 62       | 763         | 1479                  | 1.9              | 85        | 4      |
| 356           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 35 28 S 150 25 E                        | 30 11 60      | 116         | 417                   | 3.6              | 57        | 2      |
| 357           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 30 23 S 152 35 E                        | 15 3 62       | 586         | 709                   | 1.2              | 41        | 4      |
| 361           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 35 10 S 150 48 E                        | 1 1 61        | 148         | 443                   | 3.0              | 56        | 2      |
| 362           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 39 29 S 147 19 E                        | 9 10 60       | 64          | 197                   | 3.1              | 94        | 2      |
| 365           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 26 23 S 153 6 E                         | 5 2 62        | 548         | 923                   | 1.7              | 33        | 0      |
| 391           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 33 18 S 151 35 E                        | 2 1 61        | 149         | 545                   | 3.7              | 49        | 0      |
| 392           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 34 22 S 151 0 E                         | 31 3 61       | 237         | 480                   | 2.0              | 52        | 4      |
| 396           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 30 22 S 153 6 E                         | 31 3 61       | 1617        | 726                   | 1.4              | 43        | 4      |
| 398           | 2 | 39 15 S 143 5 E                        | 6 8 50       | 36 6 S 149 53 E                         | 29 12 60      | 145         | 350                   | 2.4              | 67        | 4      |
| 401           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 34 S 140 57 E                        | 12 10 60      | 28          | 123                   | 4.4              | 306       | 2      |
| 403           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 17 10 60      | 33          | 120                   | 3.6              | 306       | 0      |
| 404           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 3 S 10 54 E                          | 27 9 60       | 73          | 125                   | 3.6              | 306       | 0      |
| 408           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 25 11 60      | 175         | 120                   | 1.7              | 306       | 0      |
| 409           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 3 S 10 54 E                          | 25 11 60      | 45          | 118                   | 1.7              | 306       | 0      |
| 414           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 25 11 60      | 72          | 120                   | 2.6              | 306       | 0      |
| 415           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 0 E                           | 27 9 60       | 133         | 125                   | 1.7              | 306       | 0      |
| 417           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 27 9 60       | 13          | 121                   | 9.3              | 306       | 0      |
| 419           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 25 11 60      | 72          | 120                   | 1.7              | 306       | 0      |
| 420           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 5 S 11 3 E                           | 29 10 60      | 45          | 118                   | 1.7              | 306       | 0      |
| 421           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 25 11 60      | 72          | 120                   | 1.7              | 306       | 0      |
| 422           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 25 11 60      | 72          | 120                   | 1.7              | 306       | 0      |
| 423           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 5 S 11 3 E                           | 29 10 60      | 45          | 118                   | 2.6              | 306       | 0      |
| 425           | 2 | 39 15 S 143 5 E                        | 14 0 60      | 38 4 S 11 1 E                           | 25 11 60      | 72          | 120                   | 1.7              | 306       | 0      |
| 426           | 1 | 38 12 S 140 40 E                       | 15 0 50      | 38 4 S 11 1 E                           | 25 9 60       | 15          | 120                   | 8.0              | 306       | 0      |
| 427           | 1 | 38 12 S 140 40 E                       | 15 0 50      | 38 0 S 140 30 E                         | 5 10 60       | 20          | 14                    | 1.7              | 327       | 0      |
| 428           | 1 | 38 12 S 140 40 E                       | 15 0 50      | 37 35 S 140 9 E                         | 10 1 61       | 117         | 44                    | 1.4              | 320       | 0      |
| 429           | 1 | 38 12 S 140 40 E                       | 15 0 50      | 37 55 S 140 22 E                        | 10 10 60      | 25          | 22                    | 1.9              | 320       | 0      |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 431           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 47 S 140 17 E                        | 12 10 60      | 27       | 31                 | 1.1           | 324       | 0      |
| 432           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 50 S 140 20 E                        | 20 11 60      | 66       | 27                 | .4            | 324       | 0      |
| 433           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 55 S 140 22 E                        | 17 10 60      | 25       | 22                 | .9            | 320       | 0      |
| 434           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 47 S 140 19 E                        | 17 10 60      | 32       | 30                 | .9            | 326       | 0      |
| 435           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 35 S 140 23 E                        | 10 10 60      | 23       | 39                 | 1.6           | 340       | 0      |
| 436           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 55 S 140 22 E                        | 8 10 60       | 25       | 32                 | 1.0           | 320       | 0      |
| 438           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 47 S 140 17 E                        | 12 10 60      | 27       | 31                 | 1.1           | 324       | 0      |
| 439           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 27 S 140 27 E                        | 5 10 60       | 20       | 46                 | 2.3           | 347       | 2      |
| 440           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 26 S 140 25 E                        | 6 10 60       | 21       | 48                 | 2.3           | 346       | 2      |
| 446           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 27 S 140 27 E                        | 5 10 60       | 20       | 46                 | 2.3           | 347       | 2      |
| 449           | 1 | 1 | 38 12 S 140 40 E                       | 15 9 50      | 37 37 S 140 10 E                        | 14 1 61       | 7        | 46                 | 6.0           | 326       | 0      |
| 451           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 37 S 140 10 E                        | 1 3 61        | 53       | 42                 | .8            | 326       | 0      |
| 453           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 38 S 140 10 E                        | 22 1 61       | 15       | 41                 | 2.7           | 325       | 0      |
| 454           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 35 S 140 9 E                         | 14 2 61       | 38       | 44                 | 1.2           | 327       | 0      |
| 455           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 35 S 140 9 E                         | 10 2 61       | 34       | 42                 | 1.2           | 326       | 0      |
| 456           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 37 S 140 10 E                        | 8 2 61        | 32       | 37                 | 1.2           | 327       | 0      |
| 458           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 39 S 140 10 E                        | 25 1 61       | 41       | 41                 | 1.9           | 324       | 0      |
| 459           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 37 S 140 10 E                        | 29 2 61       | 49       | 42                 | .9            | 326       | 0      |
| 460           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 37 S 140 10 E                        | 25 1 61       | 49       | 42                 | 1.0           | 326       | 0      |
| 461           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 37 S 140 10 E                        | 19 1 61       | 41       | 42                 | 4.3           | 324       | 0      |
| 463           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 30 S 140 9 E                         | 17 1 61       | 10       | 44                 | 4.4           | 327       | 0      |
| 464           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 35 S 140 9 E                         | 17 1 61       | 10       | 44                 | 1.8           | 328       | 0      |
| 465           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 33 S 140 9 E                         | 1 2 61        | 25       | 46                 | 1.9           | 324       | 0      |
| 470           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 39 S 140 10 E                        | 29 1 61       | 41       | 41                 | 1.9           | 324       | 0      |
| 471           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 34 S 140 9 E                         | 1 2 61        | 25       | 45                 | 1.8           | 327       | 0      |
| 472           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 32 S 140 7 E                         | 24 1 61       | 17       | 48                 | 2.8           | 327       | 0      |
| 473           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 32 S 140 7 E                         | 15 1 61       | 8        | 47                 | 5.9           | 318       | 2      |
| 475           | 1 | 1 | 38 12 S 140 40 E                       | 7 1 51       | 37 32 S 140 6 E                         | 1 4 61        | 84       | 47                 | .6            | 328       | 2      |
| 476           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 51 E                         | 3 2 61        | 27       | 127                | 4.7           | 305       | 2      |
| 478           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 4 S 140 55 E                         | 12 2 61       | 36       | 124                | 3.4           | 305       | 2      |
| 479           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 16 S 141 41 E                        | 2 2 61        | 26       | 88                 | 3.4           | 312       | 2      |
| 480           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 46 E                         | 18 2 61       | 42       | 130                | 3.1           | 304       | 2      |
| 481           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 45 E                         | 15 2 61       | 29       | 131                | 4.5           | 303       | 2      |
| 482           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 4 S 141 44 E                         | 16 4 61       | 99       | 118                | 1.2           | 307       | 0      |
| 483           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 4 S 140 55 E                         | 11 2 61       | 35       | 124                | 3.5           | 305       | 2      |
| 484           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 43 E                         | 6 2 61        | 30       | 132                | 4.4           | 303       | 0      |
| 485           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 4 S 140 43 E                         | 2 2 61        | 54       | 120                | 2.2           | 306       | 0      |
| 486           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 5 S 140 43 E                         | 7 2 61        | 31       | 131                | 4.2           | 302       | 2      |
| 488           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 4 S 140 59 E                         | 11 2 61       | 35       | 121                | 3.5           | 306       | 2      |
| 489           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 4 S 141 4 61                         | 16 4 61       | 99       | 118                | 1.2           | 307       | 0      |
| 490           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 43 E                         | 6 2 61        | 30       | 132                | 4.4           | 303       | 2      |
| 492           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 52 E                         | 16 2 61       | 40       | 126                | 3.2           | 305       | 2      |
| 494           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 43 E                         | 27 4 61       | 113      | 132                | 1.2           | 303       | 0      |
| 495           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 51 E                         | 10 2 61       | 34       | 127                | 3.7           | 305       | 0      |
| 496           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 18 S 142 0 E                         | 8 2 61        | 32       | 76                 | 2.4           | 318       | 2      |
| 497           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 5 S 141 0 E                          | 6 2 61        | 30       | 116                | 3.9           | 307       | 0      |
| 498           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 5 S 140 43 E                         | 5 2 61        | 29       | 132                | 4.6           | 303       | 2      |
| 500           | 2 | 2 | 39 15 S 143 5 E                        | 7 1 51       | 38 3 S 140 43 E                         | 5 2 61        | 29       | 132                | 4.6           | 303       | 2      |
| 501           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 60     | 38 46 S 145 52 E                        | 25 11 60      | 27       | 133                | 4.9           | 77        | 0      |
| 502           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 60     | 38 47 S 145 53 E                        | 9 11 60       | 11       | 133                | 12.1          | 78        | 2      |
| 503           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 60     | 38 49 S 145 53 E                        | 21 1 61       | 84       | 133                | 1.6           | 79        | 0      |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | P | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY LATITUDE | RECOVERY POSITION<br>LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---|---|--|--------------|-------------------|--------------------------------|---------------|----------|--------------------|---------------|-----------|--------|
| 504           | 2 | 2 | 39 15 S 143 5 E                        | 29 11 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 505           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 21 11 61      | 84       | 133                | 1.6           | 79        | 0      |
| 506           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 47 S           | 145 53 E                       | 9 11 60       | 11       | 133                | 12.1          | 78        | 0      |
| 507           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 57 S           | 145 56 E                       | 25 8 61       | 300      | 134                | 1.4           | 300       | 0      |
| 508           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 42 S           | 145 48 E                       | 30 12 60      | 62       | 131                | 2.1           | 82        | 0      |
| 509           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 75        | 0      |
| 510           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 21 11 61      | 84       | 133                | 1.6           | 79        | 0      |
| 511           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 512           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 513           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 514           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 55 E                       | 12 3 61       | 134      | 134                | 1.0           | 81        | 0      |
| 515           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 516           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 517           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 55 E                       | 5 12 61       | 99       | 134                | 1.4           | 81        | 0      |
| 518           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 47 S           | 145 53 E                       | 9 11 60       | 11       | 133                | 12.1          | 78        | 2      |
| 519           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 29 12 60      | 61       | 133                | 2.2           | 79        | 2      |
| 520           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 47 S           | 145 53 E                       | 9 11 60       | 11       | 133                | 12.1          | 78        | 2      |
| 521           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 55 E                       | 30 1 61       | 93       | 134                | 1.4           | 81        | 0      |
| 522           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 523           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 524           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 525           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 526           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 55 E                       | 5 12 61       | 99       | 134                | 1.4           | 81        | 0      |
| 527           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 5 12 61       | 99       | 133                | 14.8          | 79        | 0      |
| 528           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 529           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 42 S           | 145 48 E                       | 8 1 61        | 71       | 131                | 14.8          | 75        | 0      |
| 530           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 47 S           | 145 53 E                       | 9 11 60       | 11       | 133                | 12.1          | 78        | 2      |
| 531           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 40 S           | 145 42 E                       | 17 11 60      | 19       | 133                | 6.7           | 74        | 0      |
| 532           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 40 S           | 145 42 E                       | 17 11 60      | 19       | 127                | 6.7           | 74        | 0      |
| 533           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 21 11 61      | 19       | 127                | 6.7           | 74        | 0      |
| 534           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 47 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 535           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 536           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 537           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 52 S           | 145 12 E                       | 17 12 60      | 49       | 133                | 14.8          | 79        | 0      |
| 538           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 42 S           | 145 48 E                       | 30 12 60      | 62       | 147                | 3.0           | 81        | 0      |
| 539           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 131                | 2.1           | 75        | 0      |
| 540           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 541           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 542           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 55 E                       | 5 12 61       | 99       | 133                | 1.4           | 81        | 0      |
| 543           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 544           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 545           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 12 3 61       | 99       | 134                | 1.0           | 81        | 0      |
| 546           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 55 E                       | 12 3 61       | 134      | 134                | 1.0           | 81        | 0      |
| 547           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 56 E                       | 13 11 60      | 65       | 129                | 2.0           | 78        | 0      |
| 548           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 54 S           | 145 56 E                       | 13 11 60      | 15       | 134                | 8.9           | 81        | 0      |
| 549           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 550           | 2 | 2 | 39 15 S 143 5 E                        | 29 10 50     | 38 44 S           | 145 50 E                       | 25 4 61       | 178      | 132                | 1.7           | 76        | 0      |
| 551           | 2 | 2 | 39 15 S 143 5 E                        | 29 13 50     | 38 49 S           | 145 48 E                       | 6 1 61        | 69       | 139                | 1.9           | 78        | 0      |
| 552           | 2 | 2 | 39 15 S 143 5 E                        | 30 1 50      | 38 49 S           | 145 53 E                       | 7 11 60       | 9        | 133                | 14.8          | 79        | 0      |
| 553           | 2 | 2 | 39 15 S 143 5 E                        | 30 1 50      | 38 6 S            | 141 8 E                        | 22 1 61       | 53       | 133                | 2.2           | 307       | 0      |
| 554           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 18 12 60      | 18       | 114                | 2.2           | 307       | 0      |
| 555           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 1 1 61        | 32       | 114                | 3.6           | 307       | 2      |
| 556           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 18 12 60      | 18       | 114                | 3.6           | 307       | 0      |
| 557           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 1 1 61        | 32       | 114                | 3.6           | 307       | 0      |
| 558           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 18 12 60      | 18       | 114                | 6.3           | 307       | 0      |
| 559           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 18 12 60      | 18       | 114                | 6.3           | 307       | 0      |
| 560           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 22 1 61       | 53       | 114                | 2.2           | 307       | 0      |
| 561           | 2 | 2 | 39 15 S 143 5 E                        | 30 11 50     | 38 6 S            | 141 8 E                        | 18 12 60      | 18       | 114                | 6.3           | 307       | 2      |

## TASMANIAN UNWEIGHTED DRIFT BOTTLES, 1958-1962

| BOTTLE NUMBER | R | RELEASE POSITION<br>LATITUDE LONGITUDE | RELEASE DATE | RECOVERY POSITION<br>LATITUDE LONGITUDE | RECOVERY DATE | DAYS OUT | DISTANCE TRAVELLED | AVERAGE SPEED | DIRECTION | GROWTH |
|---------------|---|--|--------------|---|---------------|----------|--------------------|---------------|-----------|--------|
| 562           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 8 S 141 10 E                         | 6 1 61        | 37       | 112                | 3.0           | 307       | 0      |
| 563           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 8 S 141 10 E                         | 4 1 61        | 35       | 112                | 3.2           | 307       | 0      |
| 564           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 18 12 60      | 18       | 114                | 6.3           | 307       | 0      |
| 565           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 18 12 60      | 18       | 114                | 6.3           | 307       | 0      |
| 566           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 22 S 141 28 E                        | 14 12 60      | 14       | 92                 | 6.6           | 305       | 2      |
| 568           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 3 S 140 43 E                         | 28 4 61       | 149      | 132                | .9            | 303       | 0      |
| 569           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 8 S 141 10 E                         | 6 1 61        | 37       | 112                | 3.0           | 307       | 0      |
| 570           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 18 12 60      | 18       | 114                | 6.3           | 307       | 0      |
| 571           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 5 S 141 8 E                          | 20 1 61       | 51       | 116                | 2.3           | 307       | 0      |
| 573           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 1 1 61        | 32       | 114                | 3.6           | 307       | 2      |
| 575           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 7 E                          | 20 1 61       | 51       | 114                | 2.3           | 307       | 0      |
| 577           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 7 E                          | 20 1 61       | 51       | 114                | 2.3           | 307       | 0      |
| 578           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 1 1 61        | 32       | 114                | 3.6           | 307       | 0      |
| 582           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 4 S 141 1 E                          | 17 12 60      | 17       | 120                | 7.1           | 306       | 0      |
| 583           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 4 S 141 4 E                          | 18 12 60      | 18       | 118                | 6.6           | 307       | 2      |
| 585           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 27 5 61       | 178      | 114                | .6            | 307       | 0      |
| 586           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 5 S 141 6 E                          | 20 1 61       | 51       | 116                | 2.3           | 307       | 0      |
| 587           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 22 S 141 28 E                        | 18 12 60      | 18       | 92                 | 5.1           | 305       | 0      |
| 588           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 3 S 140 55 E                         | 18 12 60      | 18       | 103                | 5.7           | 282       | 2      |
| 590           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 3 S 140 55 E                         | 18 12 60      | 18       | 103                | 6.2           | 297       | 2      |
| 591           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 3 S 141 33 E                         | 13 12 60      | 13       | 81                 | 6.3           | 299       | 2      |
| 593           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 3 S 140 53 E                         | 26 12 61      | 391      | 82                 | .3            | 305       | 0      |
| 594           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 18 12 60      | 18       | 114                | 6.3           | 307       | 0      |
| 595           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 6 S 141 8 E                          | 20 1 61       | 51       | 114                | 2.2           | 307       | 0      |
| 597           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 22 S 141 28 E                        | 17 12 60      | 17       | 92                 | 5.4           | 305       | 0      |
| 598           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 3 S 140 55 E                         | 18 12 60      | 18       | 103                | 5.7           | 282       | 0      |
| 599           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 5 S 141 3 E                          | 30 1 61       | 61       | 118                | 1.9           | 306       | 0      |
| 600           | 2 | 39 15 S 143 5 E                        | 30 11 60     | 38 5 S 141 6 E                          | 3 4 61        | 156      | 116                | .7            | 307       | 0      |

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## OCEANOGRAPHICAL STATION LISTS

1. Hydrological and planktological observations by F.R.V. *Warreen* in south-eastern Australian waters, 1938-39
2. Hydrological and planktological observations by F.R.V. *Warreen* in south-eastern Australian waters, 1940-42
3. Hydrological and planktological observations by F.R.V. *Warreen* in south-western Australian waters, 1947-50
4. Onshore hydrological investigations in eastern Australia, 1942-50
5. Estuarine hydrological investigations in eastern Australia, 1940-50. Queensland: Nerang and Coomera Rivers, Moreton Bay and Brisbane River, Logan River, Dunwich Oyster Lease; New South Wales: Richmond River, Clarence River, Macleay River, Hastings River, Manning River, Port Stephens, Tilligerry Creek, Hawkesbury River
6. Estuarine hydrological investigations in eastern Australia, 1940-50. New South Wales: Middle Harbour and Port Jackson, Georges River-Botany Bay
7. Estuarine hydrological investigations in eastern Australia, 1940-50. New South Wales: Port Hacking, Lake Illawarra, Shoalhaven River, Jervis Bay, Clyde River, Moruya River, Tuross River, Wagonga Inlet; Victoria: Port Phillip; Tasmania: Tamar River, Derwent River, Huon River, D'Entrecasteaux Channel, Pittwater, Lake Dobson (freshwater), Penna Dam (freshwater)
8. Hydrological investigations in south-western Australia, 1944-50
9. Records of twenty-four hourly hydrological observations at selected stations in eastern Australian estuarine systems, 1942-50. Queensland: Logan River; New South Wales: Richmond River, Clarence River, Macleay River, Hastings River, Manning River, Port Stephens, Hawkesbury River, Georges River, Port Hacking, Clyde River, Tuross River; Tasmania: Tamar River, Derwent River
10. Records of twenty-four hourly hydrological observations at Shell Point, Georges River, New South Wales, 1942-50
11. Analyses of bottom deposits in eastern Australia, 1946-50
12. Estuarine hydrological investigations in eastern and south-western Australia, 1951
13. Analysis of bottom deposits in eastern and south-western Australia, 1951 and records of twenty-four hourly hydrological observations at selected stations in eastern Australian estuarine systems, 1951
14. Onshore hydrological investigations in eastern and south-western Australia, 1951
15. Estuarine hydrological investigations in eastern and south-western Australia, 1952
16. Analysis of bottom deposits in eastern and south-western Australia, 1952 and records of twenty-four hourly hydrological observations at selected stations in eastern Australian estuarine systems, 1952
17. Onshore hydrological investigations in eastern and south-western Australia, 1952
18. Onshore hydrological investigations in eastern and south-western Australia, 1953
19. Onshore planktological investigations in eastern Australia, 1945-54
20. Surface sampling in the Tasman Sea, 1953
21. Estuarine hydrological investigations in eastern and south-western Australia, 1953
22. Further onshore planktological investigations in eastern Australia, 1945-54
23. Planktological investigations made by F.R.V. *Derwent Hunter* in eastern Australian waters, 1952-54
24. Onshore hydrological investigations in eastern and south-western Australia, 1954
25. Surface sampling in the Tasman Sea, 1954
26. Estuarine hydrological investigations in eastern and south-western Australia, 1954
27. Onshore and oceanic hydrological investigations in eastern and south-western Australia, 1955
28. Surface sampling in the Tasman and Coral Seas, 1955
29. Estuarine hydrological investigations in eastern and south-western Australia, 1955
30. Onshore and oceanic hydrological investigations in eastern and south-western Australia, 1956
31. Surface sampling in the Tasman and Coral Seas and the south-eastern Indian Ocean, 1956
32. Estuarine hydrological investigations in eastern and south-western Australia, 1956
33. Coastal hydrological investigations in eastern and south-western Australia, 1957
34. Coastal hydrological investigations at Port Hacking, New South Wales, 1957
35. Coastal hydrological investigations at Eden, New South Wales, 1957

## OCEANOGRAPHICAL STATION LISTS

(Continued)

36. Surface sampling in the Tasman and Coral Seas, 1957
37. Hydrological investigations from F.R.V. *Derwent Hunter*, 1957
38. Coastal hydrological investigations in the New South Wales tuna fishing area, 1958
39. Surface sampling in the Coral and Tasman Seas, 1958
40. Coastal hydrological investigations in south-eastern Australia, 1958
41. Oceanic investigations in eastern Australian waters, F.R.V. *Derwent Hunter*, 1958
42. Coastal investigations at Port Hacking, New South Wales, 1958
43. Oceanic investigations in eastern Australia, H.M.A. Ships *Queenborough*, *Quickmatch*, and *Warrego*, 1958
44. Oceanic observations in Antarctic waters, M.V. *Magga Dan*, 1959
45. Coastal hydrological investigations in eastern Australia, 1959
46. Coastal hydrological investigations in the New South Wales tuna fishing area, 1959
47. Coastal investigations at Port Hacking, New South Wales, 1959
48. Oceanic investigations in eastern Australian waters, F.R.V. *Derwent Hunter*, 1959
49. Coastal hydrological sampling Rottneest Island, W.A., and Port Moresby, Papua, during the I.G.Y. (1957-58), and surface sampling in the Tasman and Coral Seas, 1959
50. Surface sampling in the Coral and Tasman Seas, 1960
51. Coastal hydrological investigations in eastern Australia, 1960
52. Coastal investigations at Port Hacking, New South Wales, 1960
53. Coastal hydrological investigations in the New South Wales tuna fishing area, 1960
54. Investigations by F.R.V. *Derwent Hunter* on the eastern Australian tuna grounds in 1961
55. Investigations by F.R.V. *Weerutta* on the South Australian tuna grounds in 1961
56. Investigations by F.R.V. *Marelda* on the eastern Australian tuna grounds in 1961
57. Investigations by F.V. *Estelle Star* in Western Australian waters in 1961
58. Temperature observations from Australian tuna fishing vessels in 1961
59. Investigations by F.R.V. *Derwent Hunter* on the eastern Australian tuna grounds in 1962
60. Investigations by F.R.V. *Investigator* on the South Australian tuna grounds in 1962
61. Investigations by F.R.V. *Marelda* on the eastern Australian tuna grounds in 1962
62. Investigations by F.V. *Estelle Star* in Western Australian waters in 1962
63. Temperature and salinity observations from Australian tuna fishing vessels in 1962
64. Investigations by F.R.V. *Investigator* on the South Australian tuna grounds in 1963
65. Investigations by F.R.V. *Marelda* on the eastern Australian tuna grounds in 1963
66. Temperature and salinity observations from Australian tuna fishing vessels in 1963
67. Investigations by F.R.V. *Investigator* on the South Australian tuna grounds in 1964
68. Investigations by F.R.V. *Marelda* on the eastern Australian tuna grounds in 1964
69. Temperature and salinity observations from Australian tuna fishing vessels in 1964
78. Drift bottle releases and recoveries in Bass Strait and adjacent waters, 1958-1962