

**CSIRO
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REPORT 192

**Tagging Experiments on School Shark
(*Galeorhinus australis*) and Gummy Shark
(*Mustelus antarcticus*): Recapture Data for
South-eastern Australian Releases, 1942 to 1956**

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Tagging experiments on school shark (Galeorhinus australis)
and gummy shark (Mustelus antarcticus): recapture data for
south-eastern Australian releases, 1942 to 1956

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Abstract

Between 1942 and 1956, 6495 school sharks (Galeorhinus australis) and 587 gummy sharks (Mustelus antarcticus) were tagged by the CSIRO Division of Fisheries Research. Tags have been returned from this program for up to 15 years for gummy sharks and 35 years for school sharks, with recovery rates of 10.1% and 9% respectively. This has resulted in a valuable long-term record of returns, of sufficient importance to warrant publication of the raw data for future use. An analysis of part of the data on school sharks was published in 1979, since when more tags have been returned. The gummy shark data have not previously been analysed.

It is noted that, although return rates for externally tagged school sharks were low, a combination of internal and external tags resulted in a higher return rate than for internally tagged school sharks.

Introduction

During a CSIRO investigation into the biology of sharks, 6495 school sharks and 587 gummy sharks were tagged and released between 1942 and 1956. Three tagging methods were used: Petersen disks attached to the first dorsal fin; internal body cavity tags (without protruding external streamers); double-tagging, using both tags (Olsen 1953). Return rates for the various tag types given for each species in tables 1 and 2.

Table 1. School shark: tag return rates

<u>Tag type</u>	<u>Number</u>		<u>Percentage returned</u>
	<u>released</u>	<u>recaptured</u>	
Petersen disk	3569	76	2.1
Internal	337	50	14.8
Internal and Petersen disk		86	3.3
Internal and Petersen disk (disk lost)	2590	375	14.5
Total	6495	587	9.0

Table 2. Gummy shark: tag return rates

<u>Tag type</u>	<u>Number</u>		<u>Percentage returned</u>
	<u>released</u>	<u>returned</u>	
Internal	220	31	14.1
Internal and Peterson disk	367	7	1.9
Internal and Peterson disk (disk lost)		21	5.7
Total	587	59	10.1

The return rate for internally tagged school sharks was seven times higher than for sharks tagged externally with Petersen disks (Table 1), and the internal tags have been returned for up to 35 years after the tagging. This difference was noted by Grant et al. (1979), who stated that the life expectancy of Petersen disk tags was only two to three years at most. They are easily pulled out of the fin used for the tag attachment (Olsen 1953). However, it is of interest that the return rate of double-tagged sharks, with or without Petersen disks still attached, is 17.8%, while the return rate for internal tags only is 14.8% (Table 1). Thus the external marker provided by the Petersen disk increases the return rate for internally tagged sharks for the first two or three years when a larger percentage of returns are made (40.6% in the first three years (Grant et al, 1979)).

Data on school shark returns have been analysed by Olsen (1954), who reported on the movements of sharks released up to 1952 and captured up to five years after release, and Kesteven (1966) and Grant et al (1979) who used the data for growth and yield analyses. The published data have a few minor inconsistencies in the numbers released and recaptured. Gummy shark data have not been analysed, presumably because much fewer were released.

Since the last publication on school shark data, more tags have been returned, and the recovery rates have risen to 9.0% and 10.1% for, respectively, school and gummy sharks. There are thus sufficient data to warrant the publication of the raw data for future use, especially as the data on returns extend over many years.

Some of the previous publications have not made it clear that a large percentage of the tagged sharks were released in a few small areas and that releases were also made in South Australian waters (Figs 1 and 2). Of school shark releases, 67.1% were in three one-degree blocks off the Tasmanian and Victorian coasts, while 7.8% were released in South Australia. Of gummy shark releases, 47.7% were in a single one-degree block off the Tasmanian coast, while 10.1% were released in South Australia. Future analyses of the data may benefit from examining the pattern of returns in each of these areas.

Data format

Information for each year of release is listed separately, beginning with zero-return experiments. School shark data are listed first, followed by gummy shark data.

Lengths at release and capture are total lengths (cm); when necessary, conversions have been made from carcass partial lengths.

Sex was recorded for most releases; this information is included to facilitate analyses of sexual differences.

Latitude and longitude positions are recorded as 6' by 6' squares.

Where capture dates or positions are not known precisely, approximations have been given.

Column symbols

#	in 'number of males released' column: no sharks were sexed
†	in 'date recaptured' column: shark was released again after capture
()	in 'length at recapture' column: length is approximate
E, I, IE, IE*	in 'tag type' columns
	E: Petersen disks
	I: Internal cavity tag
	IE: Petersen disk and internal cavity tag
	IE* Shark return with only internal cavity tag: Petersen disk lost

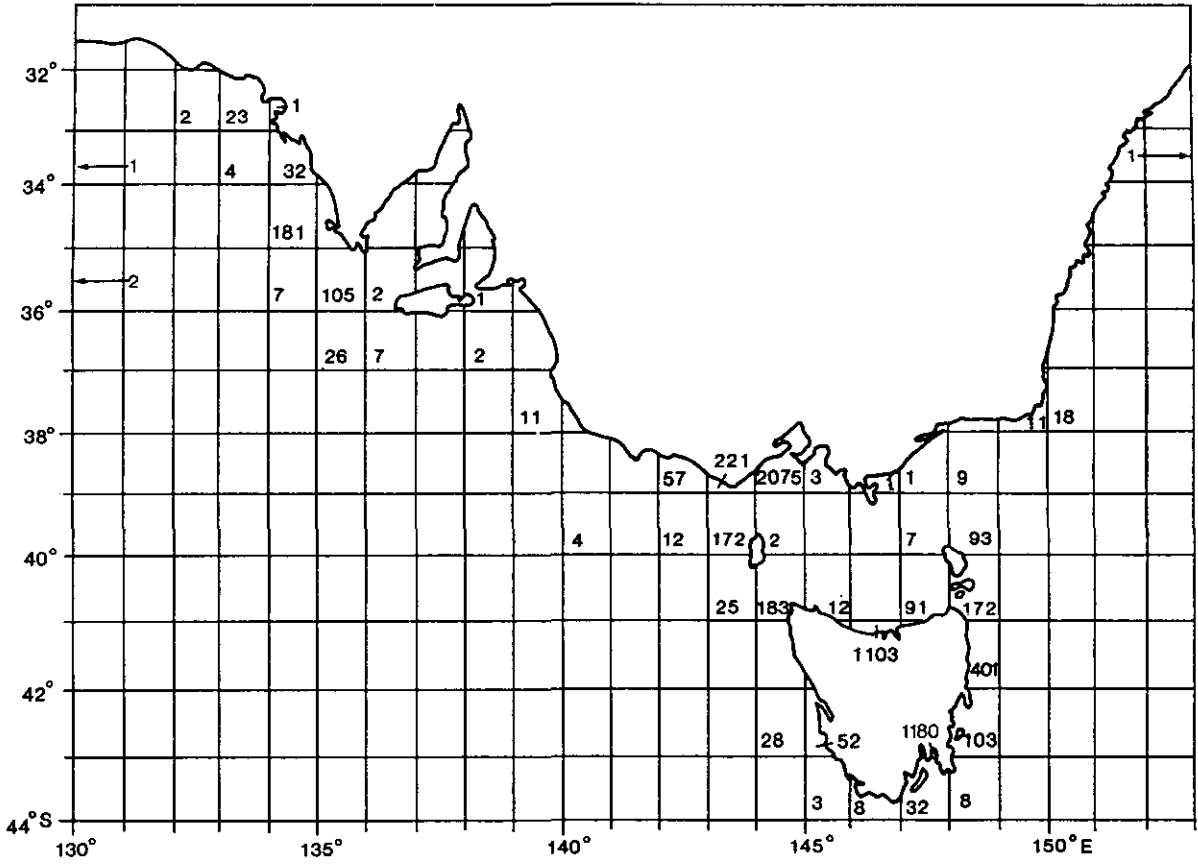


Fig. 1. Numbers of school shark released, in one-degree blocks

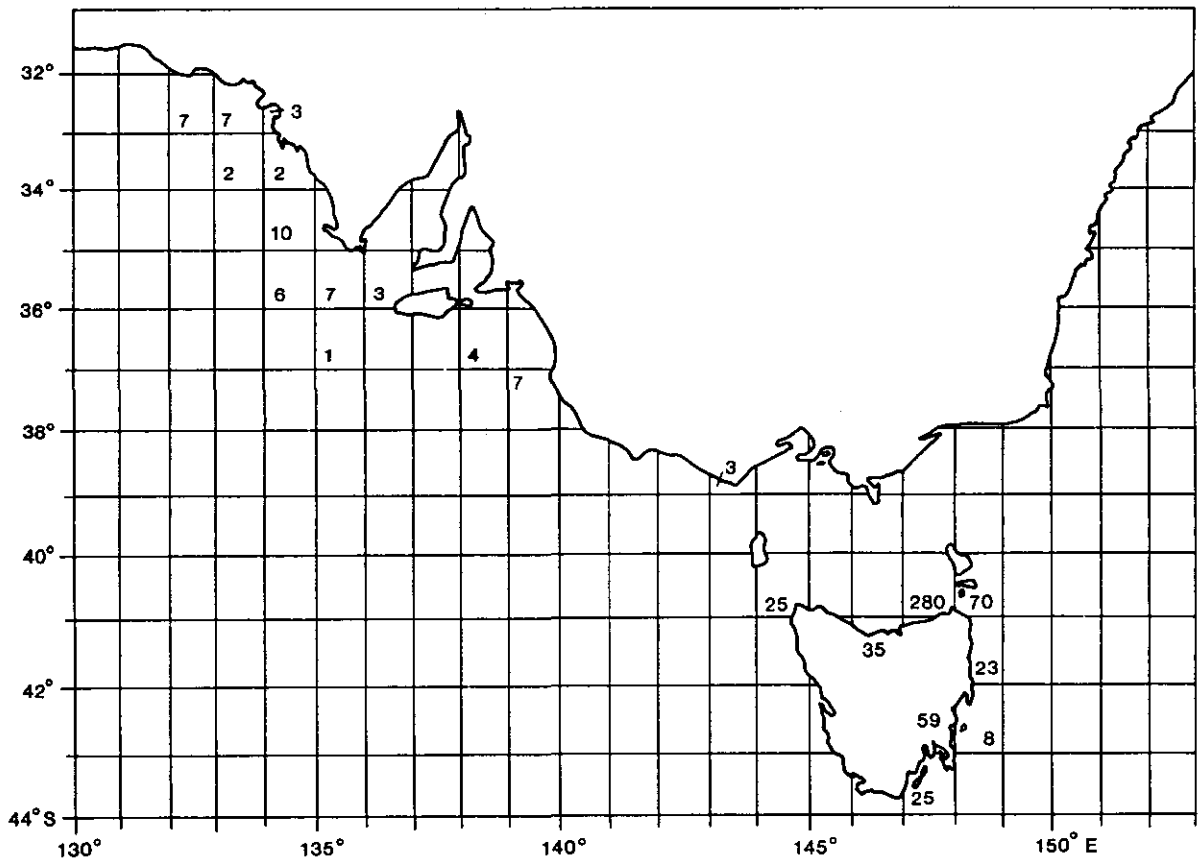


Fig. 2. Numbers of gummy shark released, in one-degree blocks

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School Shark Data

SCHOOL SHARK DATA

1942

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
22.6.42	43 09 S	147 15 E	2	0	36-37	I
25.6.42	43 21 S	147 09 E	1	0	55	I
26.6.42	43 15 S	147 09 E	3	0	147-159	I
27.6.42	43 09 S	147 15 E	2	3	41-72	I
5.7.42	43 09 S	147 15 E	2	0	142-146	I
6.7.42	43 09 S	147 15 E	1	2	39-66	I
21.7.42	43 03 S	147 21 E	0	1	51	I
23.7.42	42 51 S	147 21 E	1	0	51	I

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 27 June 1942 Number recaptured: 1
 Position: 43 03S 147 21 E Length range (cm): 62-63
 Males released: 1 Tag type: I
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.12.56	42 57 S	147 39 E	F	62	150	I

Date of release: 2 July 1942 Number recaptured: 2
 Release grid: 43 09 S 147 15E Length range (cm): 36-147
 Males released: 2 Tag type: I
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
10.5.47	43 33 S	146 57 E	M	147	-	I
21.10.47	39 15 S	146 57 E	F	61	-	I

SCHOOL SHARK DATA

1943

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
11.9.43	35 03 E	118 03 S	0	2	91-105	I

SCHOOL SHARK DATA

1944

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
15.1.44	33 57 S	122 33 E	0	1	109	I

SCHOOL SHARK DATA

1945

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
26.1.45	33 15 S	115 27 E	1	0	111	I

SCHOOL SHARK DATA

1947

a) Release information for experiments from which no returns were made

Date released	Position		Number released		Length range (cm)	Tag type
	Latitude	Longitude	Males	Females		
20.3.47	38 21 S	145 27 E	2	0	41-44	E
28.4.47	43 15 S	147 15 E	1	0	60	E

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 14 March 1947 Number recaptured: 4
 Position: 38 09 S 144 27 E Length range (cm): 53-73
 Males released: 25 Tag type: E
 Females released: 25

Date recaptured	Position		Sex	Length (cm) at		Tag type
	Latitude	Longitude		release	recapture	
?	38 03 S	144 39 E	M	61	-	E
? .4.47	38 09 S	144 45 E	F	57	-	E
12.5.47†	38 15 E	144 57 E	F	60	-	E
20.5.47	38 09 S	144 45 E	F	54	-	E

Date of release: 15 March 1947 Number recaptured: 8
 Position: 38 09 S 144 27 E Length range (cm): 40-66
 Males released: 74 Tag type: E
 Females released: 76

Date recaptured	Position		Sex	Length (cm) at		Tag type
	Latitude	Longitude		release	recapture	
? .4.47	38 09 S	144 45 E	F	58	-	E
? .4.47	38 09 S	144 45 E	F	59	-	E
17.5.47	38 03 S	144 27 E	F	56	-	E
17.5.47†	38 03 S	144 39 E	M	56	58	E
18.5.47†	37 51 S	144 51 E	M	56	-	E
22.5.47	38 21 S	144 51 E	F	58	-	E
2.16.47	38 21 S	144 51 E	F	62	-	E
9.4.50	40 45 S	147 39 E	F	59	95	E

Date of release: 16 March 1947 Number recaptured: 4
 Position: 38 09 S 144 27 E Length range (cm): 52-65
 Males released: 93 Tag type: E
 Females released: 107

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.3.47	38 03 E	144 27 E	F	59	-	E
23.3.47†	38 09 E	144 21 E	M	56	-	E
17.5.47	-	-	M	57	-	E
27.5.47	38 09 E	144 27 E	F	60	62	E

Date of release: 24 March 1947 Number recaptured: 14
 Position: 38 09 S 144 27 E Length range (cm): 50-67
 Males released: 93 Tag type: E
 Females released: 105

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .4.47	38 09 S	144 45 E	M	60	-	E
? .4.47	38 09 S	144 45 E	F	59	-	E
1.5.47	37 57 S	144 57 E	M	60	-	E
9.5.47	38 09 S	144 27 E	F	52	53	E
12.5.47	38 15 E	145 03 E	F	57	-	E
14.5.47	37 57 S	144 57 E	F	62	-	E
14.5.47†	38 03 S	144 39 E	F	57	-	E
17.5.47	38 03 S	144 27 E	F	59	-	E
17.5.47	38 03 S	144 39 E	M	57	-	E
17.5.47	38 03 S	144 27 E	F	60	-	E
20.5.47	38 15 S	144 57 E	F	62	-	E
21.5.47	38 21 S	144 51 E	M	58	-	E
24.10.47	38 03 S	144 39 E	F	60	-	E
24.10.47	38 03 S	144 39 E	F	55	-	E

Date of release: 25 March 1947 Number recaptured: 2
 Position: 38 03 S 144 27E Length range (cm): 42-86
 Males released: 7 Tag type: E
 Females released: 13

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
18.4.47	38 09 S	144 27 E	F	70	-	E
17.5.47	38 03 S	144 39 E	M	58	-	E

SCHOOL SHARK DATA

1948

a) Release information for experiments from which no returns were made

Date released	Position		Number released		Length range (cm)	Tag type
	Latitude	Longitude	Males	Females		
15.1.48	42 51 S	147 33 E	23	29	32-52	E
22.1.48	42 51 S	147 33 E	7	12	30-49	E
27.1.48	41 09 S	146 33 E	26	19	30-49	E
28.1.48	41 09 S	146 33 E	13	14	31-50	E
29.1.48	41 09 S	146 33 E	44	42	31-48	E
29.1.48	40 45 S	145 15 E	2	5	33-50	E
10.2.48	43 15 S	147 27 E	2	2	35-81	E
11.2.48	38 21 S	147 57 E	1	0	95	E
18.2.48	39 27 S	147 21 E	3	1	70-79	E
22.2.48	38 03 S	144 27 E	1	0	61	E
15.3.48	41 09 S	146 33 E	27	26	31-51	E
26.3.48	42 51 S	147 21 E	0	2	48-63	E
6.4.48	42 51 S	147 33 E	22	34	33-58	E
13.5.48	42 51 S	147 33 E	0	2	40-52	E
31.10.48	43 09 S	147 27 E	1	0	56	E
10.11.48	39 45 S	148 03 E	3	0	146-152	E
14.11.48	37 45 S	149 39 E	1	2	44-156	E
17.11.48	38 57 S	146 45 E	1	0	148	E
24.11.48	42 51 S	147 33 E	8	13	36-54	E
1.12.48	38 21 S	142 15 E	6	5	31-32	E
3.12.48	39 51 S	144 15 E	2	0	143-150	E
5.12.48	40 45 S	145 15 E	2	3	29-32	E
9.12.48	40 45 S	147 39 E	4	0	117-154	E
11.12.48	40 27 S	148 45 E	34	0	120-160	E
12.12.48	39 33 S	148 21 E	8	4	100-158	E
13.12.48	39 45 S	148 03 E	2	4	145-154	E
13.12.48	39 51 S	148 21 E	1	6	63-160	E

b) Release and recapture information for experiments from which one or more returns were made

Date of release:	19 January 1948	Number recaptured:	1
Position:	42 51 S 147 33 E	Length range (cm):	29-48
Males released:	48	Tag type:	E
Females released:	33		

Date recaptured	Position		Sex	Length (cm) at		Tag type
	Latitude	Longitude		release	recapture	
23.1.48	42 51 S	147 33 E	F	33	-	E

Date of release: 21 February 1948 Number recaptured: 3
 Position: 38 09 S 144 27 E Length range (cm): 33-81
 Males released: 11 Tag type: E
 Females released: 20

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
29.2.48	38 09 S	144 21 E	M	57	-	E
1.4.48	38 21 S	144 57 E	F	81	82	E
5.5.48	38 21 S	144.57 E	F	60	-	E

Date of release: 23 February 1948 Number recaptured: 3
 Position: 38 09 S 144 27 E Length range (cm): 33-74
 Males released: 60 Tag type: E
 Females released: 38

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
.5.48	37 57 S	144 57 E	M	70	76	E
8.5.48	38 15 S	144 57 E	F	74	91	E
22.6.48	38 09 S	144 45 E	M	55	-	E

Date of release: 8 December 1948 Number recaptured: 3
 Position: 41 09 S 146 33 E Length range (cm): 28-51
 Males released: 28 Tag type: E
 Females released: 34

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.1.49	41 03 S	146 45 E	M	41	-	E
25.1.49†	41 09 S	146 33 E	M	47	49	E
25.1.49†	41 09 S	146 33 E	F	43	44	E

Date of release: 17 December 1948 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 38-58
 Males released: 13 Tag type: E
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
25.1.49	42 51 S	147 33 E	F	58	-	E

SCHOOL SHARK DATA

1949

a) Release information for experiments from which no returns were made

Date released	Position		Number released		Length range (cm)	Tag type
	Latitude	Longitude	Males	Females		
13.1.49	42 51 S	147 33 E	10	16	30-54	E
23.1.49	42 33 S	148 09 E	6	0	108-148	E
23.1.49	42 57 S	148 03 E	3	0	141-148	E
25.1.49	41 09 S	146 33 E	78	57	29-50	E
26.1.49	41 09 S	146 33 E	37	39	30-52	E
29.1.49	38 57 S	143 27 E	52	12	104-157	E
1.2.49	42 51 S	147 33 E	24	13	31-61	E
2.2.49	42 51 S	147 33 E	23	28	33-63	E
5.2.49	38 03 S	144 27 E	6	10	48-71	E
25.2.49	41 09 S	146 33 E	18	16	31-49	E
26.2.49	38 09 S	144 27 E	6	15	48-73	E
2.3.49	38 09 S	144 27 E	8	7	32-58	E
2.3.49	38 51 S	142 15 E	2	1	125-152	E
3.3.49	38 09 S	144 27 E	0	1	50	E
3.3.49	39 03 S	142 51 E	2	0	146	E
4.3.49	39 39 S	143 51 E	1	4	115-157	E
6.3.49	40 27 S	144 51 E	4	5	33-35	E
15.3.49	42 51 S	147 33 E	14	14	33-64	E
16.3.49	42 51 S	147 33 E	3	3	35-61	E
17.3.49	42 51 S	147 33 E	19	24	31-62	E
24.3.49	41 09 S	146 33 E	4	10	32-37	E
26.3.49	37 45 S	149 27 E	5	1	139-150	E
2.4.49	39 39 S	148 03 E	10	0	113-150	E
3.4.49	39 39 S	148 09 E	8	1	141-151	E
6.4.49	42 39 S	148 27 E	15	1	133-155	E
11.4.49	42 51 S	147 33 E	9	1	34-64	E
19.4.49	41 09 S	146 33 E	6	3	36-39	E
20.4.49	41 09 S	146 33 E	3	4	41-53	E
3.5.49	43 09 S	148 03 E	2	2	140-143	E
4.5.49	42 57 S	148 21 E	30	4	129-160	E
20.5.49	43 09 S	147 27 E	0	1	51	E
20.5.49	43 15 S	147 15 E	0	2	135-153	E
22.5.49	43 33 S	146 03 E	0	1	151	IE
24.5.49	41 09 S	146 33 E	3	3	35-39	E
25.5.49	41 09 S	146 33 E	9	21	35-41	E
25.5.49	43 21 S	146 03 E	0	3	46-52	I
18.6.49	38 03 S	145 03 E	1#	-	54	E
22.6.49	41 09 S	146 33 E	0	1	39	E
14.9.49	38 57 S	142 15 E	1	0	150	IE
4.10.49	42 51 S	147 33 E	13	11	39-66	E
21.10.49	37 57 S	149 15 E	2	0	132-145	IE
8.11.49	42 51 S	147 33 E	10	5	43-68	E
9.11.49	42 51 S	147 33 E	7	6	37-59	E
10.12.49	40 27 S	144 21 E	0	10	130-157	E
10.12.49	40 27 S	144 57 E	0	2	65-165	IEI;EI
13.12.49	40 15 S	147 51 E	1	2	106-154	IE
13.12.49	42 51 S	147 33 E	4	2	46-56	E
14.12.49	39 45 S	148 03 E	0	2	150-153	IE

14.12.49	39 57 S	148 21 E	0	1	157	IE
19.12.49	41 09 S	146 33 E	4#	-	46-73	IE2;E2
19.12.49	43 15 S	148 15 E	1	3	147-158	IE

b) Release and recapture information for experiments from which one or more returns were made

Date of release:	12 January 1949	Number recaptured:	2
Position:	42 51 S 147 33 E	Length range (cm):	31-59
Males released:	17	Tag type:	E
Females released:	26		

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
2.2.49†	42 51 S	147 33 E	M	49	50	E
2.2.49†	42 51 S	147 33 E	F	56	58	E

Date of release:	27 January 1949	Number recaptured:	3
Position:	39 45 S 148 03 E	Length range (cm):	141-156
Males released:	21	Tag type:	E
Females released:	1		

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
4.3.49	39 27 S	147 27 E	M	143	-	E
13.5.49	39 39 S	148 15 E	M	148	-	E
16.8.49	39 27 S	148 15 E	M	143	-	E

Date of release: 25 February 1949 Number recaptured: 1
 Position: 38 09 S 144 27 E Length range (cm): 34-76
 Males released: 32 Tag type: E
 Females released: 28

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.6.49	38 21 S	144 51 E	F	55	-	E

Date of release: 27 February 1949 Number recaptured: 2
 Position: 38 09 S 144 27 E Length range (cm): 33-63
 Males released: 28 Tag type: E
 Females released: 43

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
30.4.49	38 09 S	144 45 E	M	53	-	E
3.5.49	38 15 S	144 57 E	M	50	51	E

Date of release: 27 February 1949 Number recaptured: 1
 Position: 38 57 S 143 27 E Length range (cm): 113-157
 Males released: 46# Tag type: E
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
10.3.53	39 15 S	143 27 E	M	143	-	E

Date of release: 28 February 1949 Number recaptured: 2
 Position: 38 09 S 144 27 E Length range (cm): 35-78
 Males released: 12 Tag type: E
 Females released: 17

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
4.4.49	38 21 S	144 51 E	F	54	56	E
15.4.49†	38 09 S	144 45 E	M	60	61	E

Date of release: 1 March 1949 Number recaptured: 1
 Position: 38 09 S 144 27 E Length range (cm): 35-63
 Males released: 17 Tag type: E
 Females released: 10

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
16.3.49	38 21 S	144 51 E	F	55	-	E

Date of release: 25 March 1949 Number recaptured: 4
 Position: 41 09 S 146 33 E Length range (cm): 32-62
 Males released: 17 Tag type: E
 Females released: 20

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
14.4.49	41 09 S	146 33 E	M	34	-	E
14.4.49	41 09 S	146 33 E	M	36	-	E
14.4.49	41 09 S	146 33 E	F	35	-	E
1.5.49	41 09 S	146 33 E	F	37	-	E

Date of release: 22 May 1949 Number recaptured: 2
 Position: 43 39 S 146 51 E Length range (cm): 151-157
 Males released: 0 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.5.51	43 39 S	146 45 E	F	157	-	IE
26.4.56	35 33 S	150 21 E	F	156	-	IE*

Date of release: 4 June 1949 Number recaptured: 2
 Position: 42 09 S 144 51 E Length range (cm): 127-160
 Males released: 15 Tag type: I
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
17.12.58	40 33 S	144 27 E	M	144	171	I
23.3.68	41 57 S	148 33 E	M	160	162	I

Date of release: 6 June 1949 Number recaptured: 2
 Position: 40 27 S 144 21 E Length range (cm): 145-164
 Males released: 0 Tag type: IE
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
20.4.50	32 45 S	134 15 E	F	147	160	IE*
27.10.57	40 15 S	144 15 E	F	149	163	IE*

Date of release: 6 June 1949 Number recaptured: 6
 Position: 40 33 S 144 27 E Length range (cm): 131-163
 Males released: 4 Tag type: I
 Females released: 20

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.5.52	40 33 S	144 21 E	F	147	151	I
15.10.53	39 51 S	143 45 E	F	141	151	I
11.4.55	34 21 S	135 09 E	F	154	-	I
17.10.55	35 57 S	137 45 E	F	159	-	I
31.1.57	33 33 S	151 33 E	F	151	-	I
? .8.72	41 27 S	144 45 E	M	135	149	I

Date of release: 10 June 1949 Number recaptured: 8
 Position: 39 51 S 143 15 E Length range (cm): 127-170
 Males released: 37 Tag type: IE 2; I 58
 Females released: 23

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.3.50	38 57 S	143 27 E	M	151	-	I
20.4.53	35 21 S	136 09 E	M	127	-	I
12.12.55	37 51 S	148 51 E	F	138	-	I
20.3.56	32 45 S	134 15 E	F	128	-	I
10.10.56	38 27 S	144 03 E	M	142	152	I
9.2.58	32 15 S	133 21 E	F	154	-	I
15.9.58	32 15 S	133 39 E	F	155	-	I
8.3.68	42 39 S	145 15 E	F	145	-	I

Date of release: 11 June 1949 Number recaptured: 4
 Position: 38 57 S 143 27 E Length range (cm): 122-148
 Males released: 3 Tag type: IE 8; I 1
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
15.2.59	38 45 S	142 15 E	-	-	-	I
22.7.59	39 45 S	148 39 E	F	138	-	IE*
2.12.61	38 57 S	143 27 E	F	145	149	IE*
20.5.72	40 21 S	145 27 E	F	146	167	IE*

Date of release: 13 September 1949 Number recaptured: 3
 Position: 38 57 S 143 27 E Length range (cm): 148-158
 Males released: 0 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
19.6.51	South Australia		F	157	-	IE*
5.8.54	38 45 S	145 33 E	F	148	152	IE*
6.8.56	38 27 S	144 51 E	F	151	-	IE*

Date of release: 21 September 1949 Number recaptured: 1
 Position: 39 51 S 143 39 E Length range (cm): 129-152
 Males released: 2 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.4.57	40 09 S	143 45 E	F	152	-	IE*

Date of release: 22 September 1949 Number recaptured: 4
 Position: 39 51 S 143 15 E Length range (cm): 108-153
 Males released: 7 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
4.10.57	39 33 S	145 33 E	F	119	152	IE*
21.8.58	37 39 S	139 51 E	M	122	155	IE*
14.10.59	34 39 S	135 03 E	F	108	145	IE*
7.5.62	37 45 S	139 45 E	M	130	-	IE*

Date of release: 2 October 1949 Number recaptured: 2
 Position: 40 15 S 147 51 E Length range (cm): 60-82
 Males released: 4 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
15.10.54	37 15 S	139 03 E	M	64	125	IE
14.10.66	39 03 S	145 03 E	M	74	-	IE*

Date of release: 2 October 1949 Number recaptured: 6
 Position: 40 15 S 147 57 E Length range (cm): 60-154
 Males released: 7 Tag type: IE 10; E 1
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
6.9.51	39 33 S	144 03 E	M	80	-	IE
28.10.52	40 39 S	147 39 E	F	70	113	IE
29.9.54	39 27 S	146 39 E	M	101	-	IE*
16.5.55	39 39 S	144 39 E	M	75	-	IE*
5.8.70	35 33 S	138 45 E	F	68	(160)	IE*
22.6.77	41 45 S	144 39 E	M	136	-	IE*

Date of release: 3 October 1949 Number recaptured: 1
 Position: 39 39 S 147 39 E Length range (cm): 133-143
 Males released: 3 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
11.5.77	42 21 S	144 51 E	M	133	-	IE*

Date of release: 11 October 1949 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 42-50
 Males released: 9 Tag type: IE 3; E 13
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
17.12.49	41 21 S	148 15 E	F	46	48	E
27.6.50†	41 21 S	148 15 E	F	42	56	IE*

Date of release: 15 October 1949 Number recaptured: 7
 Position: 37 03 S 150 21 E Length range (cm): 115-147
 Males released: 18 Tag type: IE 17; I 1
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
21.1.53	39 27 S	148 21 E	M	142	-	IE*
20.3.55	41 57 S	148 39 E	M	133	155	IE*
18.2.59	40 45 S	148 09 E	M	115	152	IE*
? .6.63	43 21 S	145 51 E	M	-	-	IE*
14.10.64	37 51 S	149 15 E	-	-	-	I
? .11.73	35 21 S	150 39 E	M	135	144	IE*
7.3.82	42 45 S	148 15 E	M	119	(149)	IE*

Date of release: 27 October 1949 Number recaptured: 1
 Position: 38 21 S 148 27 E Length range (cm): 105-152
 Males released: 6 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.5.54	42 51 S	148 21 E	M	152	-	IE

Date of release: 3 December 1949 Number recaptured: 1
 Position: 38 57 S 143 27 E Length range (cm): 124-151
 Males released: 16 Tag type: IE 9; E 9
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
8.4.52	39 03 S	143 21 E	M	124	134	IE*

Date of release: 13 December 1949 Number recaptured: 4
 Position: 40 15 S 147 57 E Length range (cm): 123-156
 Males released: 3 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
3.12.52	39 15 S	146 21 E	M	145	-	IE*
28.3.53	37 09 S	139 03 E	F	132	-	IE*
15.9.53	35 33 S	150 39 E	F	156	-	IE*
11.2.83	40 57 S	147 03 E	F	154	(167)	IE*

Date of release: 15 December 1949 Number recaptured: 2
 Position: 40 15 S 148 21 E Length range (cm): 138-147
 Males released: 7 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.2.58	40 03 S	147 45 E	M	140	-	IE*
15.10.60	39 27 S	148 39 E	M	138	-	IE*

Date of release: 15 December 1949 Number recaptured: 2
 Position: 40 15 S 148 51 E Length range (cm): 138-151
 Males released: 4 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
3.4.52	42 39 S	148 27 E	M	138	143	IE
26.1.76	40 27 S	148 33 E	M	141	-	IE*

Date of release: 15 December 1949 Number recaptured: 5
 Position: 42 51 S 147 33 E Length range (cm): 55-160
 Males released: 1 Tag type: IE 6; E 3
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? 1	-	-	F	61	-	E
19.3.50	42 51 S	147 33 E	F	65	66	IE
13.6.51	35 39 S	137 39 E	F	160	-	IE*
2.4.58	37 51 S	140 03 E	F	55	137	IE*
8.7.58	38 57 S	142 45 E	F	56	141	IE*

¹ Tag returned 1981. Caught 1950's, Bass Strait

Date of release: 17 December 1949 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 46-54
 Males released: 7 Tag type: E 11; IE 1; I 1
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .1.50	41 21 S	148 15 E	M	46	-	E
? .1.50	41 21 S	148 15 E	M	53	-	IE
7.4.51	41 21 S	148 15 E	F	48	-	E

SCHOOL SHARK DATA

1950

a) Release information for experiments from which no returns were made

Date released	Position		Number released		Length range (cm)	Tag type
	Latitude	Longitude	Males	Females		
9.1.50	42 51 S	147 33 E	3	1	45-54	IE
12.1.50	42 51 S	147 33 E	2	1	47-56	IE
23.1.50	41 21 S	148 15 E	5	1	49-53	E
24.1.50	41 09 S	146 33 E	39	42	29-38	E
26.1.50	41 09 S	146 33 E	6	5	31-48	E10; IE1
23.2.50	41 09 S	146 33 E	6	4	31-41	E
27.3.59	41 09 S	146 33 E	12	13	32-41	E
28.3.50	41 09 S	146 33 E	6	11	32-41	E
4.4.50	42 51 S	147 33 E	8	11	34-66	E15; IE4
5.4.50	42 51 S	147 33 E	9	9	34-60	E8; IE10
23.4.50	41 21 S	148 15 E	3	1	40-61	E1; IE3
26.4.50	41 09 S	146 33 E	3	0	37-40	E
8.5.50	42 51 S	147 33 E	2	5	35-41	E
11.5.50	42 51 S	147 33 E	4	5	36-52	E7; IE2
24.5.50	41 21 S	148 15 E	1	1	41-60	E1; IE1
7.6.50	42 51 S	147 33 E	3	0	39-43	E
9.7.50	43 45 S	146 21 E	1	0	150	IE
19.7.50	40 27 S	143 27 E	1	0	150	IE
26.7.50	41 09 S	146 33 E	5	2	37-42	E
7.8.50	40 15 S	148 45 E	2	3	123-149	IE
8.8.50	42 51 S	147 33 E	1	0	65	IE
26.9.50	41 09 S	146 33 E	0	1	40	E
26.9.50	41 21 S	148 15 E	2	3	45-66	IE
3.10.50	42 51 S	147 33 E	4	10	35-75	IE8; E6
4.10.50	41 21 S	148 15 E	2	6	45-69	IE6; E2
10.10.50	40 15 S	148 27 E	1	0	150	IE
21.10.50	39 51 S	143 45 E	2	3	133-158	IE
19.11.50	41 21 S	148 15 E	3	2	47-52	IE
20.11.50	39 51 S	143 39 E	3	1	120-150	IE
20.11.50	41 21 S	148 15 E	0	1	70	IE
21.11.50	39 51 S	143 15 E	4	1	142-150	IE
23.11.50	41 09 S	146 33 E	3	0	40-68	E2; IE1
23.11.50	42 51 S	147 33 E	1	1	42-55	IE
12.12.50	42 51 S	147 33 E	0	1	77	IE
16.12.50	41 09 S	146 33 E	2#	-	54-65	IE

b) Release and recapture information for experiments from which one or more returns were made

Date of Release: 10 January 1950 Number Recaptured: 3
 Position: 42 51 S 147 33 E Length range (cm): 40-62
 Males released: 5 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
10.1.50	40 27 S	148 03 E	F	53	95	IE*
12.7.52	39 21 S	144 21 E	M	56	82	IE*
15.1.62	36 21 S	139 27 E	M	57	-	IE*

Date of release: 25 January 1950 Number recaptured: 1
 Position: 41 09 S 146 33 E Length range (cm): 29-50
 Males released: 61 Tag type: E 98; IE 2
 Females released: 39

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
21.7.64	35 39 S	138 03 E	E	50	-	IE*

Date of release: 15 February 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 43-63
 Males released: 12 Tag type: E
 Females released: 14

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
19.3.50	42 51 S	147 33 E	M	55	-	E

Date of release: 16 February 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 30-68
 Males released: 25 Tag type: E
 Females released: 31

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.3.50†	42 51 S	147 33 E	M	45	45	E

Date of release: 20 February 1950 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 51-60
 Males released: 9 Tag type: E
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
?.?.50	41 21 S	148 15 E	M	53	-	E
?.?.50	41 21 S	148 15 E	F	60	-	E
22.4.50	41 21 S	148 15 E	F	58	60	E

Date of release: 22 February 1950 Number recaptured: 1
 Position: 41 09 S 146 33 E Length range (cm): 30-36
 Males released: 18 Tag type: E
 Females released: 25

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.2.50	41 09 S	146 33 E	F	34	-	E

Date of release:	1 March 1950	Number recaptured:	17
Position:	38 03 S 144 27 E	Length range (cm):	33-69
Males released:	121	Tag type:	E 136; IE 98
Females released:	113		

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.5.50	38 03 S	144 57 E	M	57	-	IE
3.5.50	38 21 S	144 57 E	M	58	60	IE
5.5.50	38 09 S	145 03 E	M	61	-	IE
20.5.50	38 03 S	144 57 E	F	50	-	IE
30.5.50	38 03 S	144 57 E	F	57	-	IE*
30.5.50	38 03 S	144 57 E	F	60	-	IE
4.9.50	38 15 S	144 57 E	F	60	65	IE
6.3.51	38 21 S	144 45 E	M	58	84	IE*
1.12.51	40 15 S	145 15 E	F	56	-	IE*
13.5.52	37 45 S	140 03 E	F	56	82	IE*
30.7.52	38 57 S	142 57 E	M	60	95	IE*
9.2.55	38 57 S	143 15 E	F	58	-	IE*
15.1.60	39 21 S	147 15 E	M	57	-	IE*
19.3.62	37 27 S	139 27 E	F	60	155	IE*
7.10.62	38 39 S	142 15 E	F	56	159	IE*
19.2.67	34 39 S	135 03 E	F	57	-	IE*
13.11.81 ¹	38 21 S	144 51 E	F	57	-	E

¹ Tag found on beach

Date of release: 2 March 1950 Number recaptured: 18
 Position: 38 03 S 144 27 E Length range (cm): 32-76
 Males released: 90 Tag type: E 115; IE 75
 Females released: 100

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
10.4.50 ¹	38 15 S	145 03 E	F	64	-	IE
15.4.50	37 57 S	144 57 E	M	61	-	IE*
18.4.50	38 21 S	144 51 E	M	56	69	IE*
18.4.50	38 21 S	144 51 E	M	52	-	IE*
1.5.50	38 09 S	144 51 E	F	55	-	IE*
1.5.50	38 09 S	144 51 E	F	48	60	IE
3.5.50	38 21 S	144 57 E	F	50	-	IE*
15.10.50	38 15 S	144 57 E	F	59	-	IE
12.12.51	36 45 S	138 27 E	M	61	-	IE
20.2.52	38 33 S	147 57 E	F	76	105	IE*
13.3.53	39 51 S	147 21 E	M	56	-	IE*
6.12.53	36 03 S	136 33 E	M	57	-	IE*
29.8.54	36 03 S	136 33 E	M	58	-	IE*
27.9.56	37 21 S	139 39 E	M	57	-	IE*
5.5.57	35 15 S	135 33 E	F	61	-	IE*
15.10.62	38 15 S	141 03 E	M	54	159	IE*
? .12.63	39 51 S	143 39 E	M	60	142	IE*
6.10.63	36 09 S	150 03 E	M	51	152	IE*

¹ Re-released and captured again 29.4.50, 37 57 S 144 57 E

Date of release: 3 March 1950 Number recaptured: 7
 Position: 38 09 S 144 27 E Length range (cm): 31-76
 Males released: 49 Tag type: E 75; IE 36
 Females released: 62

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.5.50 ¹	38 09 S	144 51 E	F	73	-	IE
1.5.50	38 03 S	144 57 E	F	51	-	IE*
19.6.51	39 15 S	144 39 E	F	58	76	IE*
29.12.52	34 33 S	134 51 E	M	68	-	IE*
4.8.58	38 09 S	140 51 E	M	58	135	IE*
5.12.62	34 21 S	136 09 E	F	60	140	IE*
7.11.70	39 03 S	144 09 E	M	57	144	IE*

¹ Re-released and captured again 4.5.59, 38 27 S 141 39 E, 140 cm

Date of release: 4 March 1950 Number recaptured: 2
 Position: 38 09 S 144 27 E Length range (cm): 32-68
 Males released: 22 Tag type: E 30; IE 17
 Females released: 25

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
29.5.50	38 15 S	144 51 E	F	68	-	IE
20.2.64	40 27 S	144 21 E	F	61	172	IE*

Date of release: 5 March 1950 Number recaptured: 2
 Position: 38 09 S 144 27 E Length range (cm): 31-67
 Males released: 30 Tag type: E 31; IE 18
 Females released: 19

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
17.4.50	38 09 S	144 27 E	F	67	69	IE
1.5.50	38 21 S	144 57 E	M	67	-	IE

Date of release: 12 March 1950 Number recaptured: 2
 Position: 42 39 S 148 21 E Length range (cm): 116-160
 Males released: 16 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
3.3.65	41 39 S	148 39 E	M	116	-	IE*
1.11.68	38 57 S	147 57 E	M	144	157	IE*

Date of release: 13 March 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 34-61
 Males released: 17 Tag type: E 21;IE 10
 Females released: 14

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.1.51	43 03 S	147 51 E	F	35	-	E

Date of release: 14 March 1950 Number recaptured: 2
 Position: 42 51 S 147 33 E Length range (cm): 31-51
 Males released: 5 Tag type: E 13;IE 5
 Females released: 13

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
27.10.53	39 21 S	147 33 E	M	51	187	IE*
20.8.64	33 57 S	135 09 E	F	43	-	IE*

Date of release: 15 March 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 33-63
 Males released: 11 Tag type: E 16;IE 6
 Females released: 11

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.4.50	42 51 S	147 33 E	M	35	-	E

Date of release: 17 March 1950 Number recaptured: 2
 Position: 42 57 S 147 27 E Length range (cm): 34-59
 Males released: 7 Tag type: E 5; IE 6
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
2.4.50	42 57 S	147 27 E	F	42	-	IE
28.8.64	36 21 S	138 03 E	F	44	152	IE*

Date of release: 23 March 1950 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 57-61
 Males released: 4 Tag type: E
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
14.6.50	41 21 S	148 15 E	M	58	60	E
25.7.50	41 21 S	148 15 E	M	60	64	E
6.10.50	41 21 S	148 15 E	M	60	64	E

Date of release: 24 March 1950 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 54-61
 Males released: 4 Tag type: E 4; IE 4
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.8.50	41 21 S	148 15 E	F	56	60	IE
28.3.51	41 21 S	148 15 E	M	61	74	IE*

Date of release: 25 March 1950 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 41-63
 Males released: 12 Tag type: E 7;IE 9
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.9.50	41 21 S	148 15 E	M	55	60	IE
30.9.50	41 21 S	148 15 E	F	62	-	IE
4.10.50	41 21 S	148 15 E	F	58	65	IE

Date of release: 29 March 1950 Number recaptured: 4
 Position: 41 09 S 146 33 E Length range (cm): 45-62
 Males released: 3 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.9.51	36 57 S	149 57 E	F	45	63	IE*
13.12.51	39 09 S	147 21 E	F	54	-	IE
19.11.53	40 21 S	147 45 E	M	46	-	IE*
26.3.57	37 33 E	139 39 E	F	54	131	IE*

Date of release: 3 April 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 33-72
 Males released: 26 Tag type: E 31;IE 17
 Females released: 22

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.4.50†	42 51 S	147 33 E	F	55	-	IE

Date of release: 14 April 1950 Number recaptured: 9
 Position: 38 57 S 143 27 E Length range (cm): 99-154
 Males released: 5 Tag type: IE
 Females released: 16

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.2.51	40 15 S	144 51 E	F	99	-	IE
5.4.52	38 39 S	142 51 E	F	125	134	IE*
2.2.53	40 33 S	147 57 E	F	120	138	IE*
10.7.53	32 51 S	133 57 E	F	139	-	IE*
13.11.53	38 39 S	142 09 E	F	137	-	IE*
12.6.57	35 15 S	135 33 E	F	141	147	IE*
14.10.59	38 15 S	140 45 E	F	143	160	IE*
30.9.60	35 03 S	135 51 E	F	136	156	IE*
5.2.64	42 39 S	148 27 E	F	113	167	IE*

Date of release: 15 April 1950 Number recaptured: 3
 Position: 39 51 S 143 15 E Length range (cm): 136-153
 Males released: 17 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
14.11.50	38 03 S	140 45 E	M	145	-	IE
10.12.56	39 33 S	144 33 E	M	152	-	IE*
28.4.62	38 21 S	140 51 S	M	150	159	IE*

Date of release: 16 April 1950 Number recaptured: 1
 Position: 39 51 S 143 45 E Length range (cm): 115-144
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.6.65	33 09 S	134 15 E	F	144	160	IE*

Date of release: 17 April 1950 Number recaptured: 4
 Position: 40 27 S 144 21 E Length range (cm): 124-158
 Males released: 10 Tag type: IE
 Females released: 36

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.2.52	40 21 S	144 33 E	M	151	-	IE*
17.2.55	34 39 S	134 51 E	F	141	150	IE*
22.5.55	33 09 S	134 15 E	F	137	141	IE*
21.1.61	40 09 S	145 15 E	F	145	-	IE*

Date of release: 20 April 1950 Number recaptured: 1
 Position: 42 09 S 148 15 E Length range (cm): 37-89
 Males released: 8 Tag type: E 6; IE 11
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
6.1.57	38 27 S	142 27 E	M	54	123	IE*

Date of release: 22 April 1950 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 40-61
 Males released: 3 Tag type: E/1; IE/5
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
27.6.50	41 21 S	148 15 E	M	59	59	IE
14.12.57	36 15 S	137 21 E	F	59	127	IE*

Date of release: 28 April 1950 Number recaptured: 3
 Position: 39 51 S 140 15 E Length range (cm): 112-145
 Males released: 3 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.8.50	38 33 S	147 57 E	F	112	-	IE*
1.12.50	39 39 S	148 03 E	M	145	-	IE*
28.9.65	37 15 S	149 57 E	M	122	152	IE*

Date of release: 29 April 1950 Number recaptured: 1
 Position: 40 21 S 147 51 E Length range (cm): 136-150
 Males released: 1 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.10.60	38 33 S	145 09 E	F	136	-	IE*

Date of release: 30 April 1950 Number recaptured: 2
 Position: 39 45 S 148 03 E Length range (cm): 125-155
 Males released: 17 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
5.5.51	38 15 S	141 03 E	M	151	-	IE*
23.11.52	39 09 S	146 57 E	M	149	152	IE*

Date of release: 27 June 1950 Number recaptured: 4
 Position: 41 21 S 148 15 E Length range (cm): 43-66
 Males released: 11# Tag type: E 3;IE 8
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
25.7.50†	41 21 S	148 15 E	M	63	63	IE
30.9.50	41 21 S	148 15 E	M	43	-	E
28.3.51	41 21 S	148 15 E	F	56	-	IE*
10.5.52	38 15 S	148 39 E	-	62		IE*

Date of release: 13 July 1950 Number recaptured: 1
 Position: 43 21 S 145 57 E Length range (cm): 147-149
 Males released: 3 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.4.84	41 15 S	148 33 E	M	147	-	IE*

Date of release: 14 July 1950 Number recaptured: 2
 Position: 42 09 S 144 57 E Length range (cm): 139-164
 Males released: 10 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.2.54	43 03 S	148 15 E	M	153	158	IE*
19.8.65	36 45 S	150 15 E	M	141	154	IE*

Date of release: 20 July 1950 Number recaptured: 1
 Position: 39 51 S 143 15 E Length range (cm): 106-154
 Males released: 7 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
5.12.60	40 03 S	143 39 E	M	119	142	IE*

Date of release: 20 July 1950 Number recaptured: 2
 Position: 39 51 S 143 45 E Length range (cm): 142-144
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
19.11.54	38 51 S	143 21 E	M	144	-	IE*
1.3.61	35 21 S	136 45 E	F	142	154	IE*

Date of release: 25 July 1950 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 60-72
 Males released: 3 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.11.50	41 21 S	148 15 E	M	72	-	IE

Date of release: 7 August 1950 Number recaptured: 1
 Position: 40 15 S 148 27 E Length range (cm): 130-140
 Males released: 2 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
20.4.55	42 21 S	148 33 E	M	130	171	IE*

Date of release: 11 August 1950 Number recaptured: 2
 Position: 42 39 S 148 27 E Length range (cm): 141-147
 Males released: 2 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
18.7.51	42 09 S	148 33 E	M	147	-	IE
20.2.64	42 39 s	148 27 E	M	141	-	IE*

Date of release: 26 August 1950 Number recaptured: 5
 Position: 41 21 S 148 15 E Length range (cm): 46-71
 Males released: 12 Tag type: E 4; IE 17
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
30.9.50 ¹	41 21 S	148 15 E	M	49	-	IE*
19.12.50	41 21 S	148 15 E	M	69	79	IE
23.1.51	41 21 S	148 15 E	F	64	71	IE*
24.5.51	41 21 S	148 15 E	F	48	62	IE*
2.3.54	40 09 S	144 57 E	F	48	-	IE*

¹ Re-released and captured again 4.10.50, 41 21 S 148 15 E

Date of release: 27 August 1950 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 42-68
 Males released: 1 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
16.12.50	41 21 S	148 15 E	M	50	55	IE*

Date of release: 12 September 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 42-66
 Males released: 3 Tag type: E 1; IE 7
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
4.1.58	39 33 S	143 57 E	M	51	-	IE*

Date of release: 2 October 1950 Number recaptured: 1
 Position: 42 39 S 148 21 E Length range (cm): 140
 Males released: 1 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .1.72	39 57 S	148 21 E	M	140	-	IE*

Date of release: 4 October 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 50-60
 Males released: 1 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.5.58	38 45 S	142 15 E	F	60	-	IE*

Date of release: 9 October 1950 Number recaptured: 1
 Position: 40 15 S 148 45 E Length range (cm): 128
 Males released: 0 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
2.9.71	34 57 S	135 39 E	F	128	(161)	IE*

Date of release: 9 October 1950 Number recaptured: 2
 Position: 40 45 S 148 33 E Length range (cm): 104-163
 Males released: 15 Tag type: IE
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
3.3.53	41 57 S	148 39 E	M	143	-	IE*
21.4.55	42 09 S	148 33 E	M	152	-	IE*

Date of release: 13 October 1950 Number recaptured: 1
 Position: 40 21 S 147 51 E Length range (cm): 84
 Males released: 1 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.2.53	39 33 S	144 09 E	M	84	116	IE

Date of release: 21 October 1950 Number recaptured: 8
 Position: 39 51 S 143 15 E Length range (cm): 111-149
 Males released: 27 Tag type: IE
 Females released: 13

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.12.51	40 15 S	145 09 E	M	133	-	IE*
14.6.52	39 21 S	143 57 E	M	123	135	IE*
20.10.53	39 09 S	143 33 E	M	133	137	IE*
1.10.56	36 15 S	137 03 E	F	139	159	IE*
29.1.58	41 51 S	148 33 E	M	130	-	IE*
21.12.61	36 03 S	137 15 E	F	143	-	IE*
9.9.73	36 27 S	138 09 E	M	123	-	IE*
26.9.75	38 21 S	140 39 E	F	156	167	IE*

Date of release: 23 October 1950 Number recaptured: 2
 Position: 38 57 S 142 27 E Length range (cm): 126-140
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
5.2.62	38 57 S	143 27 E	M	140	147	IE*
17.6.71	33 45 S	134 33 E	F	126	-	IE*

Date of release: 8 November 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 50-86
 Males released: 2 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
31.12.52	40 33 S	146 57 E	F	86	103	IE*

Date of release: 19 November 1950 Number recaptured: 14
 Position: 38 57 S 143 27 E Length range (cm): 97-160
 Males released: 28 Tag type: IE
 Females released: 10

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.4.53	40 03 S	144 39 E	F	108	-	IE*
13.5.54	42 33 S	148 27 E	M	124	137	IE*
28.1.58	39 21 S	143 33 E	M	145	-	IE*
3.4.58	38 27 S	141 15 E	M	113	147	IE*
18.4.59	38 27 S	141 21 E	F	100	-	IE*
1.3.60	36 21 S	137 15 E	M	106	-	IE*
28.10.60	39 09 S	143 33 E	M	137	149	IE*
2.8.63	36 03 S	137 15 E	F	-	-	IE*
7.1.64	36 51 S	138 39 E	F	112	159	IE*
21.4.64	38 03 S	140 27 E	M	148	-	IE*
21.3.65	40 03 S	144 27 E	M	134	167	IE*
24.4.70	36 39 S	139 33 E	M	135	(152)	IE*
17.6.71	33 45 S	134 33 E	F	126	-	IE*
13.10.71	39 27 S	143 45 E	M	137	-	IE*

Date of release: 5 December 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 43-57
 Males released: 7 Tag type: IE
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
20.12.54	39 33 S	144 27 E	F	44	94	IE*

Date of release: 6 December 1950 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 42-72
 Males released: 12 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
4.5.59	42 15 S	148 33 E	M	52	150	IE*

Date of release: 12 December 1950 Number recaptured: 1
 Position: 41 33 S 148 33 E Length range (cm): 142-160
 Males released: 7 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
9.3.53	41 39 S	148 27 E	M	149	-	IE*

Date of release: 13 December 1950 Number recaptured: 3
 Position: 40 21 S 147 51 E Length range (cm): 77-158
 Males released: 6 Tag type: IE
 Females released: 13

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
25.9.52	36 27 S	150 09 E	F	150	156	IE*
4.6.57	37 15 S	150 03 E	M	104	-	IE*
4.4.58	40 51 S	147 15 E	F	130	147	IE*

Date of release: 13 December 1950 Number recaptured: 3
 Position: 40 21 S 147 57 E Length range (cm): 91-159
 Males released: 4 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
14.7.58	37 33 S	150 09 E	F	130	145	IE
16.12.60	40 03 S	144 27 E	M	155	160	IE*
18.9.68	34 45 S	136 03 E	M	190	-	IE*

Date of release: 13 December 1950 Number recaptured: 1
 Position: 40 45 S 148 45 E Length range (cm): 125-152
 Males released: 5 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
16.4.58	40 33 S	148 45 E	M	152	164	IE*

Date of release: 14 December 1950 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 48-55
 Males released: 1 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
17.6.51	41 21 S	148 15 E	F	48	60	IE*
? .3.53	41 21 S	148 15 E	M	55	-	IE*

Date of release: 15 December 1950 Number recaptured: 6
 Position: 41 21 S 148 15 E Length range (cm): 48-73
 Males released: 12 Tag type: IE
 Females released: 13

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.3.51	41 21 S	148 15 E	M	55	61	IE*
24.5.51	41 21 S	148 15 E	M	52	65	IE*
24.5.51†	41 21 S	148 15 E	F	56	63	IE
26.5.51	41 21 S	148 15 E	M	66	73	IE*
26.5.51	41 21 S	148 15 E	F	53	60	IE*
28.11.51	41 21 S	148 15 E	M	55	-	IE*

Date of release: 17 December 1950 Number recaptured: 1
 Position: 41 09 S 146 33 E Length range (cm): 44-58
 Males released: 2 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.8.57	36 51 S	139 39 E	F	55	140	IE*

SCHOOL SHARK DATA

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a) Release information for experiments from which no returns were made

Date released	Position		Number released		Length range (cm)	Tag type
	Latitude	Longitude	Males	Females		
24.1.51	41 09 S	146 33 E	5	3	35-38	IE
8.2.51	42 51 S	147 33 E	9	6	33-54	IE7; E8
20.2.51	41 09 S	146 15 E	0	2	36-42	E
4.3.51	40 21 S	147 51 E	0	1	98	IE
12.3.51	39 51 S	143 15 E	5	0	139-151	IE
13.3.51	38 57 S	143 27 E	7	6	107-152	IE
20.3.51	43 15 S	147 15 E	1	0	69	IE
17.4.51	40 39 S	148 03 E	1	0	148	IE
17.4.51	42 51 S	147 33 E	6	10	35-51	IE
18.4.51	42 51 S	147 33 E	3	0	40-42	IE
19.4.51	42 51 S	147 33 E	16	11	36-54	IE
22.5.51	41 09 S	146 33 E	0	2	35-148	IE
26.5.51	41 21 S	148 15 E	1	3	48-61	IE
7.6.51	42 51 S	147 33 E	3	0	43-44	IE
18.6.51	41 09 S	146 33 E	2	5	37-48	IE
6.7.51	40 03 S	143 21 E	4	2	122-158	IE
10.7.51	42 51 S	147 33 E	1	1	42-50	IE
16.7.51	40 27 S	148 33 E	1#	-	112	IE
6.9.51	42 51 S	147 33 E	3	1	41-68	IE
26.9.51	41 09 S	146 33 E	6	3	42-51	IE
28.9.51	41 21 S	148 15 E	3	2	47-52	IE
29.9.51	41 21 S	148 15 E	1	3	49-54	IE
1.11.51	40 21 S	147 57 E	1	0	145	IE
2.11.51	40 21 S	148 39 E	2	0	149-155	IE
5.11.51	40 21 S	147 51 E	1	2	51-137	IE
17.12.51	41 12 S	148 15 E	0	2	55-69	IE
20.12.51	41 09 S	146 33 E	1	1	44-50	IE

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 9 January 1951 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 31-82
 Males released: 12 Tag type: E 11; IE 11
 Females released: 10

Date recaptured	Position		Sex	Length (cm) at		Tag type
	Latitude	Longitude		release	recapture	
19.8.53	38 33 S	147 57 E	F	61	-	IE*

Date of release: 10 January 1951 Number recaptured: 6
 Position: 42 51 E 147 33 E Length range (cm): 32-67
 Males released: 20 Tag type: E 11; IE 30
 Females released: 21

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.2.52	43 09 S	147 51 E	F	45	-	IE*
8.7.52	36 09 S	136 51 E	M	58	61	IE*
26.10.52	42 51 S	147 33 E	M	60	77	IE*
19.5.54	37 57 S	147 57 E	F	58	114	IE*
29.12.54	35 21 S	135 57 E	F	56	95	IE*
24.4.64	37 09 S	150 03 E	M	52	-	IE*

Date of release: 23 January 1951 Number recaptured: 9
 Position: 41 21 S 148 15 E Length range (cm): 50-70
 Males released: 11 Tag type: IE
 Females released: 15

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.2.51	41 21 S	148 15 E	M	58	58	IE
22.2.51	41 21 S	148 15 E	M	56	57	IE*
8.3.51	41 21 S	148 15 E	M	70	71	IE
8.3.51	41 21 S	148 15 E	F	56	58	IE
28.3.51	41 21 S	148 15 E	F	51	56	IE*
24.5.51	41 21 S	148 15 E	F	58	63	IE*
24.5.51	41 21 S	148 15 E	M	50	57	IE*
3.6.51	41 21 S	148 15 E	F	53	58	IE*
21.7.51	41 21 S	148 15 E	F	54	58	IE*

Date of release: 5 February 1951 Number recaptured: 3
 Position: 42 51 S 147 33 E Length range (cm): 34-54
 Males released: 5 Tag type: E 1; IE 11
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
14.3.51	42 51 E	147 33 E	F	49	-	IE
4.5.56	37 27 S	139 27 E	M	49	122	IE*
27.2.57	39 21 S	144 21 E	F	50	121	IE*

Date of release: 22 February 1951 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 52-62
 Males released: 6 Tag type: IE
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
21.4.51	41 21 E	148 15 E	F	55	58	IE*
24.5.51	41 21 S	148 15 E	M	57	63	IE
24.5.51	41 21 S	148 15 E	M	52	55	IE*

Date of release: 3 March 1951 Number recaptured: 5
 Position: 40 39 S 148 51 E Length range (cm): 135-154
 Males released: 19 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
29.1.53	39 27 S	148 21 E	M	148	-	IE*
1.3.53	40 57 S	148 21 E	M	141	145	IE*
5.1.58	38 03 S	149 27 E	M	147	-	IE*
15.12.59	40 21 S	147 51 E	M	154	-	IE*
19.3.66	40 57 S	148 39 E	M	148	157	IE*
15.9.86	40 57 S	148 51 E	M	135	152	IE*

Date of release: 14 March 1951 Number recaptured: 27
 Position: 38 09 S 144 27 E Length range (cm): 41-81
 Males released: 114 Tag type: E 1; IE 223
 Females released: 110

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
-.-.51	38 03 S	144 39 E	M	60	-	IE
23.3.51	38 09 S	144 21 E	M	63	-	IE
31.3.51	38 09 S	144 21 E	M	61	-	IE
14.4.51	38 09 S	144 21 E	M	67	-	IE
14.4.51	38 03 S	145 03 E	M	64	-	IE
14.4.51	37 57 S	144 51 E	F	81	-	IE
27.4.51	37 57 S	144 51 E	F	63	-	IE
28.4.51	37 57 S	144 51 E	M	62	-	IE*
22.5.51	38 03 S	145 03 E	F	61	-	IE
22.5.51	38 03 S	145 03 E	-	-	-	IE
19.6.51	39 15 S	144 39 E	M	64	-	IE*
20.9.51	38 03 S	144 27 E	F	42	-	IE
9.1.52	38 21 S	141 39 E	M	63	70	IE
1.10.52	38 45 S	147 09 E	F	62	84	IE*
1.10.52	38 45 S	147 09 E	F	65	76	IE*
9.1.53	40 45 S	147 27 E	F	66	94	IE
30.4.53	40 33 S	148 03 E	F	61	91	IE*
7.2.54	39 15 S	144 33 E	F	66	106	IE*
24.2.55	34 39 S	134 57 E	M	65	110	IE*
3.5.56	35 09 S	135 39 E	M	60	-	IE*
4.9.57	37 09 S	139 39 E	M	57	128	IE*
3.10.57	39 27 S	143 51 E	M	53	124	IE*
26.10.57	39 21 S	147 09 E	M	63	-	IE*
4.4.58	37 39 S	139 57 E	F	66	-	IE*
27.10.58	39 15 S	144 39 E	M	43	-	IE*
7.12.60	39 21 S	147 57 E	M	65	-	IE*
14.1.62	40 33 S	148 45 E	M	60	142	IE*

Date of release: 15 March 1951 Number recaptured: 11
 Position: 38 09 S 144 27 E Length range (cm): 37-72
 Males released: 55 Tag type: E 12; IE 99
 Females released: 56

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.4.51	38 03 S	145 03 E	M	66	-	IE
15.4.51	38 09 S	144 57 E	F	65	75	IE
28.4.51	38 03 S	144 45 E	F	69	-	IE
22.5.51	38 03 S	145 03 E	F	62	-	IE
22.5.51	38 03 S	144 39 E	M	59	-	IE
5.12.51	38 27 S	145 21 E	M	44	-	IE*
16.1.55	39 33 S	144 33 E	F	57	-	IE*
12.5.56	35 21 S	135 33 E	M	41	102	IE*
26.4.58	37 09 S	139 09 E	M	60	137	IE*
7.5.59	37 21 S	139 39 E	M	63	-	IE*
3.4.61	39 09 S	143 15 E	M	65	-	IE*

Date of release: 15 March 1951 Number recaptured: 2
 Position: 42 51 S 147 33 E Length range (cm): 38-55
 Males released: 4 Tag type: IE 9; I 1
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
20.11.54	38 39 S	142 03 E	M	54	107	IE*
7.9.59	39 57 S	148 45 E	F	41	140	IE*

Date of release: 16 March 1951 Number recaptured: 7
 Position: 38 09 S 144 27 E Length range (cm): 38-71
 Males released: 42 Tag type: IE
 Females released: 30

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
15.4.51	38 03 S	145 03 E	F	44	-	IE
22.5.51	38 03 S	145 03 E	F	62	-	IE
4.7.51	37 57 S	144 51 E	F	47	51	IE
2.3.52	37 57 S	144 51 E	M	42	62	IE*
14.3.52	38 21 S	144 57 E	M	42	53	IE*
3.2.56	34 27 S	134 45 E	M	66	121	IE*
7.3.60	38 39 S	142 15 E	F	62	137	IE*

Date of release: 17 March 1951 Number recaptured: 6
 Position: 38 09 S 144 27 E Length range (cm): 35-72
 Males released: 26 Tag type: IE
 Females released: 23

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.6.52	38 09 S	144 27 E	F	44	-	IE*
12.5.54	36 51 S	138 57 E	M	64	98	IE*
17.6.55	37 57 S	148 15 E	F	44	-	IE*
7.5.56	34 39 S	134 45 E	M	60	109	IE*
4.4.58	37 57 S	140 09 E	M	37	-	IE*
1.4.63	35 21 S	136 09 E	M	61	-	IE*

Date of release: 27 March 1951 Number recaptured: 4
 Position: 41 21 S 148 15 E Length range (cm): 42-83
 Males released: 8 Tag type: IE
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.5.51	41 21 S	148 15 E	F	43	-	IE
22.10.51	41 21 S	148 15 E	F	57	60	IE
? .3.53	41 21 S	148 15 E	M	58	-	IE*
8.3.63	41 21 S	148 21 E	M	82	145	IE*

Date of release: 28 March 1951 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 39-81
 Males released: 2 Tag type: IE
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.5.51	41 21 S	148 15 E	F	58	59	IE*
10.6.51	41 21 S	148 15 E	F	63	-	IE
13.1.65	40 39 S	148 51 E	M	59	-	IE*

Date of release: 30 March 1951 Number recaptured: 1
 Position: 41 09 S 146 33 E Length range (cm): 42-45
 Males released: 3 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.4.51	41 09 S	146 33 E	M	45	-	IE

Date of release: 31 March 1951 Number recaptured: 1
 Position: 41 09 S 146 33 E Length range (cm): 36-76
 Males released: 12 Tag type: IE
 Females released: 16

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.5.53	40 21 S	145 15 E	M	76	97	IE*

Date of release: 1 April 1951 Number recaptured: 1
 Position: 40 09 S 143 51 E Length range (cm): 153-155
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
15.5.57	39 51 S	144 09 E	M	153	-	IE*

Date of release: 2 April 1951 Number recaptured: 3
 Position: 40 09 S 144 03 E Length range (cm): 135-160
 Males released: 2 Tag type: IE
 Females released: 12

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
5.9.52	35 21 S	150 33 E	M	135	135	IE
7.9.56	39 51 S	144 33 E	F	136	-	IE*
23.3.65	40 57 S	144 33 E	F	156	159	IE*

Date of release: 4 April 1951 Number recaptured: 4
 Position: 40 27 S 144 21 E Length range (cm): 103-155
 Males released: 2 Tag type: IE
 Females released: 41

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
?.?.50	Bass	Strait	F	145	-	IE
1.5.53	39 51 S	144 15 E	F	142	-	IE*
18.9.56	34 45 S	135 03 E	F	140	157	IE*
1.3.70	41 51 S	144 51 E	F	141	(160)	IE*

Date of release: 18 April 1951 Number recaptured: 11
 Position: 40 39 S 148 51 E Length range (cm): 125-157
 Males released: 36 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
2.7.52	34 39 S	150 57 E	F	151	157	IE*
26.2.54	39 57 S	148 21 E	M	125	131	IE*
30.1.55	39 27 S	147 39 E	M	137	-	IE*
16.4.58	40 33 S	148 45 E	M	145	-	IE*
8.1.60	41 39 S	148 45 E	M	145	-	IE*
24.3.61	41 21 S	148 27 E	M	147	150	IE*
1.6.61	41 03 S	148 21 E	M	148	155	IE*
?.11.67	40 33 S	147 33 E	M	150	-	IE*
3.3.68	40 45 S	147 39 E	M	145	152	IE*
30.5.70	41 15 S	148 21 E	M	146	-	IE*
6.11.71	38 27 S	148 27 E	M	145	(142)	IE*

Date of release: 18 April 1951 Number recaptured: 1
 Position: 41 09 S 146 33 E Length range (cm): 42
 Males released: 0 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.10.51†	41 09 S	146 33 E	F	42	43	IE

Date of release: 20 April 1951 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 49-66
 Males released: 1 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
5.5.51	41 21 S	148 15 E	F	60	-	IE
24.5.51	41 21 S	148 15 E	F	66	-	IE

Date of release: 10 May 1951 Number recaptured: 1
 Position: 42 51 s 147 33 E Length range (cm): 39-68
 Males released: 8 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
27.11.55	34 39 S	134 45 E	M	42	-	IE*

Date of release: 24 May 1951 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 45-69
 Males released: 6 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.10.51	41 21 S	148 15 E	M	62	67	IE

Date of release: 25 May 1951 Number recaptured: 5
 Position: 40 39 S 148 51 E Length range (cm): 112-155
 Males released: 13# Tag type: IE
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
14.1.58	42 39 S	148 27 E	-	155	-	IE*
14.1.59	39 39 S	148 33 E	F	155	-	IE*
24.3.60	41 33 S	148 39 E	M	129	154	IE*
6.1.61	35 33 S	150 27 E	-	142	152	IE*
21.3.65	40 03 S	144 27 E	M	132	167	IE*

Date of release: 1 June 1951 Number recaptured: 5
 Position: 40 27 S 144 21 E Length range (cm): 124-159
 Males released: 15 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
15.6.57	39 51 S	144 15 E	M	146	-	IE*
28.8.57	40 27 S	144 39 E	M	152	-	IE*
5.3.64	40 33 S	148 39 E	M	124	149	IE*
26.2.65	39 39 S	148 03 E	M	150	-	IE*
? .5.72	40 21 S	145 15 E	M	140	162	IE*

Date of release: 10 June 1951 Number recaptured: 3
 Position: 38 57 S 143 27 E Length range (cm): 92-107
 Males released: 2 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.2.60	32 33 S	133 57 E	F	107	150	IE*
9.12.67	38 33 S	144 27 E	M	92	160	IE*
27.1.77	39 21 S	143 45 E	M	107	147	IE*

Date of release: 17 June 1951 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 46-70
 Males released: 2 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
19.1.52	41 21 S	148 15 E	F	47	53	IE*

Date of release: 9 July 1951 Number recaptured: 1
 Position: 40 27 S 144 21 E Length range (cm): 150
 Males released: 1 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
10.4.56	40 45 S	147 57 E	M	150	-	IE*

Date of release: 17 July 1951 Number recaptured: 8
 Position: 40 27 S 148 51 E Length range (cm): 126-155
 Males released: 13 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
9.1.53	40 39 S	147 27 E	M	133	137	IE*
25.9.54	36 09 S	136 39 E	F	151	155	IE*
18.2.58	43 39 S	146 21 E	F	155	-	IE*
?.12.58	37 51 S	148 45 E	M	126	-	IE*
5.11.66	40 27 S	147 51 E	M	137	-	IE*
16.12.66	36 27 S	150 09 E	M	135	143	IE*
30.3.68	41 33 S	148 39 E	M	132	148	IE*
?.10.74	43 33 S	145 57 E	M	139	-	IE*

Date of release: 27 July 1951 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 52
 Males released: 0 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
10.10.52	41 21 S	148 15 E	F	52	76	IE

Date of release: 19 August 1951 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 45-48
 Males released: 1 Tag type: IE, 2; I 1
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
11.12.51	41 21 S	148 15 E	F	46	47	I

Date of release: 5 October 1951 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 42-77
 Males released: 6 Tag type: IE
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .6.53	39 21 S	148 33 E	F	77	107	IE*

Date of release: 21 October 1951 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 50-60
 Males released: 1 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.4.52	41 21 S	148 15 E	F	57	66	IE*
18.1.56	39 09 S	147 51 E	M	50	103	IE*

Date of release: 31 October 1951 Number recaptured: 3
 Position: 42 51 S 147 33 E Length range (cm): 44-60
 Males released: 4 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
11.11.51	42 51 S	147 33 E	F	45	-	IE
5.1.52	42 51 S	147 33 E	F	50	56	IE
28.4.58	37 45 S	139 51 E	M	54	126	IE*

Date of release: 1 November 1951 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 42-83
 Males released: 8 Tag type: IE
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
29.3.57	38 33 S	142 27 E	M	50	113	IE*

Date of release: 28 November 1951 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 47-73
 Males released: 1 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.10.53	38 33 S	145 15 E	M	73	96	IE*
5.5.56	35 27 S	135 57 E	F	56	118	IE*

Date of release: 29 November 1951 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 52-66
 Males released: 3 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.6.52	41 21 S	148 15 E	M	52	-	IE*

Date of release: 5 December 1951 Number recaptured: 3
 Position: 42 51 S 147 33 E Length range (cm): 43-148
 Males released: 2 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.9.56	38 15 S	148 33 E	M	46	117	IE*
21.3.57	38 45 S	142 57 E	F	51	101	IE*
2.7.57	37 45 S	139 45 E	M	45	115	IE*

Date of release: 6 December 1951 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 42-64
 Males released: 15 Tag type: IE
 Females released: 12

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
17.4.59	36 33 S	137 45 E	F	62	127	IE*

Date of release: 18 December 1951 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 49-72
 Males released: 3 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
21.1.52	41 21 S	148 15 E	F	49	50	IE*

SCHOOL SHARK DATA

1952

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
7.1.52	42 51 S	147 33 E	0	3	54-60	IE
10.1.52	42 51 S	147 33 E	5	1	44-66	IE5; I1
23.1.52	41 09 S	146 33 E	0	7	33-35	IE
24.1.52	41 09 S	146 33 E	30	22	31-37	IE
25.1.52	41 09 S	146 33 E	7	3	32-36	IE
26.1.52	41 09 S	146 33 E	4	4	32-35	IE
7.2.52	42 51 S	147 33 E	2	5	46-63	IE
29.2.52	42 51 S	147 33 E	3	5	37-76	IE
29.5.52	42 51 S	147 21 E	0	1	34	IE
29.8.52	38 51 S	142 15 E	0	2	118-147	IE
17.12.52	42 51 S	147 33 E	1	0	62	IE

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 9 January 1952 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 43-73
 Males released: 8 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.9.57	36 57 S	150 15 E	M	49	104	IE*

Date of release: 14 January 1952 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 32-65
 Males released: 3 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.4.59	37 09 S	139 09 E	F	45	-	IE*

Date of release: 20 January 1952 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 36-61
 Males released: 0 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
16.11.53	32 39 S	152 21 E	F	55	-	IE*

Date of release: 23 June 1952 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 43-68
 Males released: 3 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.1.53	41 21 S	148 15 E	M	51	-	IE

Date of release: 26 August 1952 Number recaptured: 1
 Position: 38 57 S 143 27 E Length range (cm): 135-148
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.9.63	36 03 S	138 15 E	F	135	-	IE*

Date of release: 28 August 1952 Number recaptured: 3
 Position: 39 03 S 142 15 E Length range (cm): 135-149
 Males released: 9 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
21.11.55	39 09 S	144 03 E	M	141	-	IE*
22.1.57	39 57 S	144 45 E	M	139	-	IE*
11.11.71	38 39 S	144 39 E	M	135	144	IE*

Date of release: 28 August 1952 Number recaptured: 1
 Position: 39 09 S 142 15 E Length range (cm): 143
 Males released: 1 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.2.56	38 51 S	142 27 E	M	143	-	IE

Date of release: 12 September 1952 Number recaptured: 1
 Position: 39 51 S 143 09 E Length range (cm): 129-149
 Males released: 4 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
30.4.67	40 21 S	143 51 E	M	129	-	IE*

Date of release: 12 September 1952 Number recaptured: 1
 Position: 39 51 S 143 15 E Length range (cm): 144-146
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.12.54	42 09 S	148 15 E	F	146	-	IE*

Date of release: 13 October 1952 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 52-54
 Males released: 1 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.1.53	41 21 S	148 15 E	F	52	-	IE

Date of release: 14 October 1952 Number recaptured: 2
 Position: 41 21 S 148 15 E Length range (cm): 48-52
 Males released: 2 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.3.53	41 21 S	148 15 E	M	50	56	IE*
13.3.53	41 21 S	148 15 E	M	52	57	IE*

Date of release: 16 October 1952 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 46
 Males released: 1 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
20.5.57	38 21 S	148 27 E	M	46	-	IE*

SCHOOL SHARK DATA

1953

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
13.1.53	42 51 S	147 33 E	0	1	153	IE
2.2.53	41 09 S	146 51 E	10	6	32-36	IE15;11
6.2.53	41 09 S	146 51 E	2	1	31-35	IE
13.2.53	42 15 S	148 21 E	2	0	47-50	IE
14.2.53	42 09 S	148 39 E	1	0	138	IE
17.2.53	40 09 S	147 45 E	0	2	103-153	IE
16.3.53	41 21 S	148 15 E	5	3	39-65	IE
27.3.53	33 57 S	134 21 E	1	0	150	IE
5.4.53	32 21 S	133 45 E	0	1	157	IE
13.4.53	33 39 S	134 39 E	2	0	140	IE
21.4.53	35 03 S	135 57 E	4	0	71-149	IE
9.5.53	40 09 S	144 09 E	2	0	137-145	IE
22.5.53	41 09 S	146 33 E	1#	-	41	IE
4.9.53	41 51 S	148 21 E	0	2	37-40	I
26.11.53	42 51 S	147 33 E	1	2	46-149	IE
17.12.53	42 51 S	147 33 E	1	3	49-147	IE

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 15 January 1953 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 48-69
 Males released: 10 Tag type: IE
 Females released: 11

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.12.61	43 33 S	147 21 E	M	60	137	IE*

Date of release: 16 February 1953 Number recaptured: 5
 Position: 40 21 S 147 51 E Length range (cm): 73-155
 Males released: 4 Tag type: IE
 Females released: 12

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
20.7.55	36 09 S	136 51 E	F	102	-	IE*
18.9.55	37 57 S	147 57 E	F	76	112	IE*
30.4.56	37 57 S	147 57 E	F	73	-	IE
20.12.58	36 09 S	138 03 E	F	131	143	IE*
12.6.74	36 03 S	138 39 E	F	151	160	IE*

Date of release: 3 March 1953 Number recaptured: 1
 Position: 38 57 S 142 27 E Length range (cm): 139-157
 Males released: 5 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.9.59	39 09 S	143 03 E	M	157	-	IE*

Date of release: 6 March 1953 Number recaptured: 1
 Position: 36 57 S 138 57 E Length range (cm): 118-154
 Males released: 2 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
8.5.56	38 15 S	140 39 E	M	118	-	IE*

Date of release: 13 March 1953 Number recaptured: 4
 Position: 36 09 S 135 51 E Length range (cm): 141-153
 Males released: 26 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
28.5.57	38 57 S	142 57 E	M	152	152	IE*
? .2.63	38 27 S	142 15 E	M	150	166	IE*
15.6.63	37 33 S	140 03 E	M	150	-	IE*
24.9.64	35 21 S	137 39 E	M	152	152	IE*

Date of release: 13 March 1953 Number recaptured: 5
 Position: 41 21 S 148 15 E Length range (cm): 37-67
 Males released: 14 Tag type: IE
 Females released: 13

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.4.53	41 21 S	148 15 E	M	58	-	IE
24.7.53	41 21 S	148 15 E	M	40	44	IE*
? .9.53	41 21 S	148 15 E	M	39	43	IE*
27.10.53	41 21 S	148 15 E	M	59	69	IE*
? .2.54	41 21 S	148 15 E	M	39	-	IE*

Date of release: 14 March 1953 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 35-42
 Males released: 5 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.7.53†	41 21 S	148 15 E	M	38	-	IE

Date of release: 15 March 1953 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 36-78
 Males released: 5 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
16.11.53	32 39 S	152 21 E	F	78	-	IE*

Date of release: 16 March 1953 Number recaptured: 2
 Position: 35 15 S 135 39 E Length range (cm): 119-147
 Males released: 5 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
6.5.68	38 21 S	140 51 E	M	141	147	IE*
18.7.68	35 27 S	137 39 E	F	119	167	IE*

Date of release: 17 March 1953 Number recaptured: 1
 Position: 35 51 S 135 39 E Length range (cm): 143-151
 Males released: 4 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .5.60	35 09 S	136 27 E	M	148	152	IE*

Date of release: 29 March 1953 Number recaptured: 5
 Position: 32 15 S 133 09 E Length range (cm): 140-156
 Males released: 6 Tag type: IE
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
17.3.54	38 27 S	141 51 E	F	156	-	IE*
17.2.59	32 15 S	133 09 E	M	147	-	IE*
26.3.59	32 15 S	133 15 E	M	140	-	IE*
31.10.66	40 21 S	144 09 E	F	148	157	IE*
22.9.75	32 09 S	132 15 E	M	152	-	IE*

Date of release: 1 April 1953 Number recaptured: 1
 Position: 32 03 S 132 27 E Length range (cm): 151-152
 Males released: 0 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.1.69	39 33 S	148 03 E	F	152	-	IE*

Date of release: 10 April 1953 Number recaptured: 3
 Position: 32 57 S 133 57 E Length range (cm): 130-144
 Males released: 7 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
30.4.56	35 03 S	135 39 E	M	140	-	IE*
18.4.59	32 57 S	134 09 E	M	144	-	IE*
?.8.74	35 03 S	136 03 E	M	130	(142)	IE*

Date of release: 11 April 1953 Number recaptured: 2
 Position: 33 03 S 133 57 E Length range (cm): 140-149
 Males released: 2 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.5.55	36 15 S	136 27 E	M	140	-	IE*
1.6.57	32 39 S	133 57 E	F	144	-	IE*

Date of release: 12 April 1953 Number recaptured: 1
 Position: 32 57 S 134 09 E Length range (cm): 145
 Males released: 1 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.8.59	31 57 S	132 27 E	M	145	-	IE*

Date of release: 12 April 1953 Number recaptured: 4
 Position: 33 09 S 134 09 E Length range (cm): 139-153
 Males released: 10 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.11.53	33 09 S	134 09 E	F	153	-	IE*
8.7.54	38 27 S	141 27 E	M	147	-	IE*
25.4.55	35 33 S	136 09 E	M	145	-	IE*
11.8.55	31 57 S	132 27 E	M	149	-	IE*

Date of release: 13 April 1953 Number recaptured: 3
 Position: 35 57 S 134 33 E Length range (cm): 82-145
 Males released: 6 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
27.4.54	33 51 S	134 39 E	F	140	141	IE*
4.5.67	37 09 S	138 03 E	M	131	142	IE*
? .7.68	31 45 S	128 51 E	M	135	154	IE*

Date of release: 14 April 1953 Number recaptured: 1
 Position: 34 09 S 134 27 E Length range (cm): 128-155
 Males released: 5 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
18.4.57	34 51 S	134 57 E	M	136	-	IE*

Date of release: 14 April 1953 Number recaptured: 1
 Position: 34 15 S 134 45 E Length range (cm): 96-152
 Males released: 4 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at release recapture</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>				
4.7.53	36 03 S	136 39 E	M	140	-	IE*

Date of release: 15 April 1953 Number recaptured: 19
 Position: 34 45 S 134 45 E Length range (cm): 112-157
 Males released: 24 Tag type: IE
 Females released: 29

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.7.53	36 03 S	136 51 E	F	152	-	IE*
24.11.53	38 27 S	141 39 E	F	128	131	IE*
24.2.55	34 39 S	134 57 E	F	148	-	IE*
1.9.55	35 15 S	135 39 E	M	135	137	IE*
? .5.56	South Australia		F	148	-	IE*
28.5.56	37 57 S	140 21 E	M	136	-	IE*
18.4.57	34 45 S	134 45 E	M	145	-	IE*
20.5.57	38 45 S	141 51 E	F	114	-	IE*
7.9.57	38 51 S	142 15 E	F	140	152	IE*
1.5.59	35 33 S	136 09 E	M	135	-	IE*
28.2.60	32 33 S	133 57 E	F	135	145	IE*
18.12.62	32 39 S	134 09 E	F	128	132	IE*
28.3.66	40 57 S	144 33 E	F	141	155	IE*
10.2.67	41 15 S	144 39 E	F	127	149	IE*
1.8.68	32 09 S	133 03 E	M	144	152	IE*
8.5.71	33 45 S	134 33 E	M	145	-	IE*
13.6.71	32 09 S	132 09 E	F	125	144	IE*
4.5.74	35 03 S	135 33 E	M	142	148	IE*
30.5.74	36 27 S	138 09 E	M	138	142	IE*

Date of release: 16 April 1953 Number recaptured: 4
 Position: 34 45 S 134 45 E Length range (cm): 125-153
 Males released: 16 Tag type: IE
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
26.2.57	34 33 S	134 57 E	M	130	135	IE*
5.3.58	32 15 S	133 09 E	M	133	-	IE*
16.5.60	34 45 S	135 03 E	M	154	-	IE*
26.9.69	37 15 S	136 21 E	F	153	-	IE*

Date of release: 21 April 1953 Number recaptured: 2
 Position: 35 09 S 135 45 E Length range (cm): 138-153
 Males released: 13 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.5.59	35 03 S	135 39 E	M	142	143	IE*
? .7.66	39 57 S	134 27 E	M	146	-	IE*

Date of release: 30 April 1953 Number recaptured: 3
 Position: 37 09 S 139 15 E Length range (cm): 85-143
 Males released: 1 Tag type: IE
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
3.4.59	41 21 S	144 39 E	F	119	141	IE*
28.4.62	38 21 S	140 57 E	F	89	-	IE*
14.5.62	43 39 S	146 21 E	F	114	-	IE*

Date of release: 3 May 1953 Number recaptured: 7
 Position: 38 57 S 142 15 E Length range (cm): 137-154
 Males released: 33 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.1.54	39 39 S	148 39 E	M	150	153	IE*
25.3.55	42 21 S	148 33 E	M	144	147	IE*
20.7.59	40 57 S	144 27 E	M	151	-	IE*
27.1.70	39 21 S	143 45 E	M	144	175	IE*
27.12.75	43 03 S	147 51 E	F	141	152	IE*
11.6.78	38 21 S	140 45 E	M	138	(159)	IE*
1.9.82	39 51 S	146 51 E	M	141	(143)	IE*

Date of release: 9 May 1953 Number recaptured: 2
 Position: 40 09 S 143 09 E Length range (cm): 136-157
 Males released: 16 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
21.1.63	38 27 S	142 15 E	M	157	-	IE*
9.1.80	34 57 S	135 33 E	M	139	-	IE*

Date of release: 10 May 1953 Number recaptured: 1
 Position: 40 09 S 144 09 E Length range (cm): 134-156
 Males released: 2 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
4.9.70	32 27 S	133 39 E	F	156	159	IE*

Date of release: 13 May 1953 Number recaptured: 3
 Position: 41 21 S 148 15 E Length range (cm): 41-63
 Males released: 5 Tag type: IE
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.7.53	41 23 S	148 15 E	F	42	-	IE
15.10.53	41 21 S	148 15 E	F	46	-	IE
7.10.54	41 21 S	148 15 E	F	44	58	IE

Date of release: 15 June 1953 Number recaptured: 1
 Position: 42 39 S 148 27 E Length range (cm): 137-150
 Males released: 1 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .12.69	38 21 S	145 27 E	M	137	-	IE*

Date of release: 13 August 1953 Number recaptured: 1
 Position: 37 21 S 139 45 E Length range (cm): 91-121
 Males released: 1 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
3.12.71	38 27 S	145 21 E	F	108	144	IE*

SCHOOL SHARK DATA

1955

a) Release information for experiments from which no returns were made

Date released	Position		Number released		Length range (cm)	Tag type
	Latitude	Longitude	Males	Females		
30.6.55	35 15 S	135 39 E	3#	-	85-89	I
5.7.55	35 09 S	135 33 E	2#	-	81-86	I
? .8.55	34 51 S	134 45 E	10#	-	54-84	I
4.9.55	33 45 S	134 33 E	1#	-	71	I
9.9.55	35 21 S	136 03 E	1#	-	76	I
4.10.55	35 15 S	136 03 E	1#	-	81	I
29.11.55	33 45 S	134 15 E	3#	-	61-84	I
29.12.55	35 09 S	135 39 E	25#	-	66-69	I

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 2 July 1955 Number recaptured: 1
 Position: 35 09 S 135 33 E Length range (cm): 77-90
 Males released: 5# Tag type: I
 Females released: -

Date recaptured	Position		Sex	Length (cm) at		Tag type
	Latitude	Longitude		release	recapture	
26.3.59	36 51 S	139 33 E	-	90	-	I

Date of release: 17 July 1955 Number recaptured: 1
 Position: 35 03 S 135 15 E Length range (cm): 88-94
 Males released: 3# Tag type: I
 Females released: -

Date recaptured	Position		Sex	Length (cm) at		Tag type
	Latitude	Longitude		release	recapture	
14.6.63	40 33 S	144 21 E	-	88	139	I

Date of release: 17 July 1955 Number recaptured: 1
 Position: 35 03 S 135 57 E Length range (cm): 84
 Males released: 1# Tag type: I
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
11.7.80	41 45 S	144 45 E	-	84	146 or 167	I

Date of release: 19 July 1955 Number recaptured: 1
 Position: 35 03 S 135 09 E Length range (cm): 63-89
 Males released: 9# Tag type: I
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.6.60	35 09 S	135 39 E	-	84	135	I

Date of release: 4 August 1955 Number recaptured: 3
 Position: 35 03 S 135 57 E Length range (cm): 61-91
 Males released: 13# Tag type: I
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
7.11.56	39 15 S	143 57 E	-	86	107	I
2.4.58	38 33 S	141 15 E	-	86	-	I
12.11.68	32 51 S	134 03 E	-	91	144	I

Date of release:	27 November 1955	Number recaptured:	1
Position:	33 45 S 134 15 E	Length range (cm):	79-89
Males released:	8#	Tag type:	I
Females released:	-		

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.7.63	34 27 S	135 03 E	-	89	-	I
15.2.64	32 03 S	132 27 E	-	86	136	I

SCHOOL SHARK DATA

1956

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
5.1.56	35 09 S	135 39 E	6#	-	84-91	I
? .8.56	33 57 S	134 15 E	5#	-	61-91	I
? .8.56	34 03 S	134 15 E	9#	-	54-84	I
? .8.56	35 15 S	135 39 E	1#	-	91	I
? .8.56	35 57 S	138 21 E	1#	-	76	I
? .8.56	36 09 S	136 51 E	5#	-	46-84	I

b) Release and recapture information for experiments from which one or more returns were made

Date of release:	10 January 1956	Number recaptured:	2
Position:	35 09 S 135 39 E	Length range (cm):	71-91
Males released:	8#	Tag type:	I
Females released:	-		

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
20.12.61	36 51 S	138 39 E	-	91	137	I
9.12.65	39 03 S	146 51 E	-	84	-	I

Date of release: 3 February 1956 Number recaptured: 15
 Position: 34 27 S 134 45 E Length range (cm): 71-94
 Males released: 77# Tag type: I
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.7.56	34 51 S	135 09 E	-	84	-	I
8.12.57	38 45 S	141 51 E	-	81	97	I
28.1.58	39 21 S	143 33 E	-	84	-	I
13.4.60	35 45 S	136 33 E	-	86	114	I
8.1.61	37 09 S	138 51 E	-	86	142	I
20.12.61	36 03 S	137 15 E	-	76	137	I
28.2.62	43 39 S	147 21 E	-	81	137	I
3.5.63	35 27 S	135 51 E	-	84	-	I
? .12.63	38 39 S	142 15 E	-	76	137	I
8.8.66	34 51 S	135 27 E	-	86	155	I
20.12.66	38 27 S	145 21 E	-	79	141	I
5.5.67	36 09 S	136 27 E	-	84	-	I
29.4.70	38 03 S	140 45 E	-	86	(136)	I
1.6.71	40 57 S	144 21 E	-	76	-	I
10.4.72	38 15 S	140 57 E	-	86	116	I

Date of release: August 1956 Number recaptured: 1
 Position: 36 09 S 136 45 E Length range (cm): 84-91
 Males released: 2# Tag type: I
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.7.63	38 39 S	142 15 E	-	91	155	I

Date of release: October 1956 Number recaptured: 1
 Position: 33 57 S 134 15 E Length range (cm): 84
 Males released: 1# Tag type: I
 Females released: -

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.4.63	35 21 S	136 09 E	-	84	-	I

Gummy Shark Data

GUMMY SHARK DATA

1942

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
23.6.42	43 09 S	147 15 E	1	2	102-118	I
23.6.42	43 15 S	147 15 E	7	0	93-114	I
24.6.42	43 21 S	147 09 E	2	0	126-131	I
25.6.42	43 27 S	147 09 E	4	0	110-124	I
27.6.42	43 03 S	147 21 E	2	1	94-122	I
27.6.42	43 09 S	147 15 E	1	0	98	I
2.7.42	43 09 S	147 15 E	1	0	111	I
5.7.42	43 09 S	147 15 E	3	0	80-113	I

GUMMY SHARK DATA

1952

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
26.8.52	38 57 S	143 27 E	1	2	81-95	IE
15.10.52	41 21 S	148 15 E	1	0	56	IE
19.10.52	41 09 S	146 15 E	2	1	62-73	IE
21.10.52	41 09 S	146 33 E	0	1	68	IE
23.10.52	41 09 S	146 33 E	1	2	67-98	IE
3.12.52	42 51 S	147 33 E	1	0	107	IE
12.12.52	42 51 S	147 33 E	8	0	100-136	IE
17.12.52	42 51 S	147 33 E	1	0	93	IE

GUMMY SHARK DATA

1953

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
9.1.53	42 51 S	147 33 E	0	4	110-118	IE
13.1.53	42 51 S	147 33 E	3	2	100-117	IE
15.1.53	42 51 S	147 33 E	3	0	89-110	IE
16.1.53	42 51 S	147 33 E	7	2	89-116	IE
17.1.53	42 51 S	147 33 E	6	1	87-119	IE
19.1.53	42 51 S	147 33 E	4	1	90-113	IE
21.1.53	42 51 S	147 33 E	9	0	99-122	IE
4.2.53	41 09 S	146 51 E	2	3	38-70	IE
13.2.53	42 15 S	148 21 E	0	1	93	IE
14.2.53	42 09 S	148 39 E	0	2	103-137	IE
6.3.53	36 57 S	138 57 E	1	3	91-166	IE
12.3.53	41 21 S	148 15 E	1	0	66	IE
13.3.53	36 09 S	135 51 E	1	0	74	IE
15.3.53	41 21 S	148 15 E	2	0	48-50	IE
16.3.53	41 21 S	148 15 E	2	5	43-71	IE
16.3.53	35 15 S	135 39 E	0	1	114	IE
27.3.53	42 39 S	148 09 E	2	1	43-51	IE
27.3.53	33 57 S	134 21 E	2	0	116-124	IE
29.3.53	32 15 S	133 09 E	0	1	153	IE
29.3.53	32 27 S	133 21 E	0	2	123-142	IE
31.3.53	32 03 S	132 27 E	0	1	124	IF
11.4.53	33 03 S	133 57 E	0	2	130-141	I 1; I1
12.4.53	32 57 S	134 09 E	0	3	128-154	IE
13.4.53	35 57 S	134 21 E	6	0	102-126	IE
14.4.53	34 09 S	134 27 E	1	0	121	IE
15.4.53	34 45 S	134 45 E	2	1	101-131	IE
22.4.53	35 09 S	135 39 E	0	3	101-160	IE
23.4.53	35 27 S	136 09 E	0	1	141	IE
24.4.53	35 09 S	136 27 E	0	1	179	IE
30.4.53	37 09 S	139 15 E	2	4	77-135	IE
9.5.53	40 03 S	144 09 E	0	1	108	IE
15.6.53	42 39 S	148 27 E	0	2	102-117	IE
13.8.53	37 21 S	139 45 E	0	1	86	IE
4.9.53	41 57 S	148 21 E	0	1	102	I
17.12.53	42 51 S	147 33 E	3	0	101-113	IE

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 1 February 1953 Number recaptured: 1
 Position: 41 09 S 146 51 E Length range (cm): 61-85
 Males released: 2 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	

14.5.53	41 09 S	146 51 E	F	61	-	IE
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Date of release: 2 February 1953 Number recaptured: 1
 Position: 41 09 S 146 51 E Length range (cm): 35-93
 Males released: 6 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	

20.2.53	41 09 S	146 51 E	M	90	-	IE
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Date of release: 6 February 1953 Number recaptured: 1
 Position: 41 09 S 146 51 E Length range (cm): 32-62
 Males released: 3 Tag type: IE
 Females released: 6

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	

12.3.53†	-	-	F	39	-	IE
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Date of release: 16 February 1953 Number recaptured: 3
 Position: 40 21 S 147 51 E Length range (cm): 86-118
 Males released: 8 Tag type: IE
 Females released: 14

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
1.8.57	38 39 S	142 57 E	F	100	127	IE*
21.10.57	38 39 S	146 45 E	F	94	124	IE*
8.7.61	38 57 S	146 45 E	F	86	122	IE*

Date of release: 17 February 1953 Number recaptured: 1
 Position: 40 09 S 147 45 E Length range (cm): 100-150
 Males released: 1 Tag type: IE
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.5.55	39 39 S	147 39 E	F	150	-	IE

Date of release: 17 February 1953 Number recaptured: 1
 Position: 40 21 S 147 51 E Length range (cm): 79-116
 Males released: 13 Tag type: IE
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
4.4.57	39 51 S	147 27 E	M	79	114	IE*

Date of release: 12 March 1953 Number recaptured: 1
 Position: 35 51 S 136 27 E Length range (cm): 123
 Males released: 0 Tag type: IE
 Females released: 1

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
19.11.53	38 45 S	142 15 E	F	123	-	IE*

Date of release: 13 March 1953 Number recaptured: 1
 Position: 41 21 S 148 15 E Length range (cm): 41-73
 Males released: 4 Tag type: IE
 Females released: 7

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
? .4.54	41 21 S	148 15 E	F	50	56	IE

Date of release: 1 April 1953 Number recaptured: 1
 Position: 32 03 S 132 27 E Length range (cm): 107-131
 Males released: 1 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
11.8.55	32 03 S	132 27 E	F	128	-	IE*

Date of release: 2 April 1953 Number recaptured: 1
 Position: 32 21 S 133 33 E Length range (cm): 96-153
 Males released: 0 Tag type: IE
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
13.4.53	33 57 S	134 33 E	F	153	-	IE

Date of release: 16 April 1953 Number recaptured: 1
 Position: 34 45 S 134 45 E Length range (cm): 101-116
 Males released: 1 Tag type: IE
 Females released: 5

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
15.12.62	35 15 S	136 03 E	F	101	106	IE*

Date of release: 21 April 1953 Number recaptured: 1
 Position: 35 09 S 135 45 E Length range (cm): 132-152
 Males released: 0 Tag type: IE
 Females released: 3

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
9.5.60	34 39 S	135 03 E	F	132	152	IE*

Date of release: 10 May 1953 Number recaptured: 4
 Position: 40 09 S 144 09 E Length range (cm): 89-130
 Males released: 15 Tag type: IE
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
24.9.54	38 57 S	144 57 E	M	110	117	IE
29.1.56	39 21 S	144 21 E	M	115	-	IE*
? .6.57	39 51 S	144 09 E	M	120	-	IE*
12.1.64	39 45 S	147 21 E	M	120	-	IE*

Date of release: 26 November 1953 Number recaptured: 1
 Position: 42 51 S 147 33 E Length range (cm): 81-112
 Males released: 4 Tag type: IE
 Females released: 0

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
16.1.54	43 15 S	147 27 E	M	83	83	IE*

GUMMY SHARK DATA

1954

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
13.7.54	40 03 S	147 45 E	0	1	129	I
15.11.54	40 21 S	147 51 E	1	0	97	I

b) Release and recapture information for experiments from which one or more returns were made

Date of release: 10 July 1954 Number recaptured: 9
 Position: 40 21 S 147 51 E Length range (cm): 82-144
 Males released: 64 Tag type: IE
 Females released: 46

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
27.9.54	38 51 S	143 39 E	F	114	112	IE*
30.9.55	40 15 S	148 15 E	F	109	117	IE*
30.10.57	41 09 S	146 33 E	M	113	134	IE*
23.8.58	39 27 S	147 27 E	F	101	-	IE*
? .2.59	Bass	Strait	F	111	-	IE*
10.5.59	40 03 S	147 39 E	F	92	130	IE*
16.5.59	40 21 S	147 57 E	M	110	-	IE*
25.8.62	40 33 S	147 57 E	F	118	147	IE*
7.1.64	41 45 S	148 27 E	M	95	145	IE*

Date of release: 11 July 1954 Number recaptured: 3
 Position: 40 21 S 147 57 E Length range (cm): 87-155
 Males released: 24 Tag type: I
 Females released: 15

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
17.8.54	38 03 S	148 03 E	F	104	103	I
23.6.56	40 33 S	147 57 E	F	155	-	I
? .7.61	40 21 S	147 51 E	M	107	-	I

Date of release: 12 July 1954 Number recaptured: 2
 Position: 40 09 S 147 45 E Length range (cm): 70-118
 Males released: 15 Tag type: I
 Females released: 4

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
18.5.61	39 51 S	147 39 E	F	116	128	I
13.9.61	40 21 S	147 45 E	M	70	-	I

Date of release: 12 July 1954 Number recaptured: 1
 Position: 40 21 S 147 51 E Length range (cm): 94-134
 Males released: 12 Tag type: I
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
23.7.61	40 21 S	147 51 E	M	111	-	I

Date of release: 14 July 1954 Number recaptured: 1
 Position: 40 15 S 147 57 E Length range (cm): 91-140
 Males released: 13 Tag type: I
 Females released: 9

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
12.8.57	39 15 S	146 57 E	M	106	133	I

Date of release: 15 July 1954 Number recaptured: 7
 Position: 40 21 S 147 57 E Length range (cm): 69-146
 Males released: 16 Tag type: I
 Females released: 11

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
19.5.55	40 21 S	147 57 E	F	84	(92)	I
14.1.56	40 33 S	147 51 E	M	69	71	I
23.6.56	40 33 S	148 03 E	M	123	-	I
15.9.57	40 21 S	147 57 E	M	122	-	I
3.1.58	42 09 S	148 15 E	M	131	131	I
18.4.61	40 03 S	147 45 E	M	114	121	I
9.3.62	40 33 S	148 03 E	F	93	-	I

Date of release: 16 July 1954 Number recaptured: 1
 Position: 40 15 S 148 03 E Length range (cm): 86-115
 Males released: 2 Tag type: I
 Females released: 2

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
5.5.58	40 15 S	148 15 E	F	86	119	I

Date of release: 20 July 1954 Number recaptured: 13
 Position: 40 45 S 148 09 E Length range (cm): 81-153
 Males released: 44 Tag type: I
 Females released: 10

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
22.2.55	38 45 S	146 27 E	F	111	-	I
10.8.55	40 45 S	148 03 E	F	128	-	I
? .3.56	40 51 S	148 15 E	M	124	-	I
10.3.56	40 45 S	148 15 E	M	120	-	I
15.11.56	38 45 S	146 27 E	F	152	152	I
? .?.58	40 51 S	148 09 E	M	130	-	I
? .?.58	40 51 S	148 09 E	M	111	-	I
2.2.59	41 21 S	148 15 E	M	121	(122)	I
28.2.59	41 15 S	148 21 E	M	122	132	I
17.2.62	40 51 S	148 09 E	M	119	124	I
22.1.63	40 45 S	148 09 E	M	125	-	I
? .3.64	40 45 S	148 09 E	M	122	126	I
17.11.67	40 51 S	148 09 E	F	153	152	I

Date of release: 21 July 1954 Number recaptured: 3
 Position: 48 27 S 148 15 E Length range (cm): 87-142
 Males released: 4 Tag type: I
 Females released: 8

<i>Date recaptured</i>	<i>Position</i>		<i>Sex</i>	<i>Length (cm) at</i>		<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>		<i>release</i>	<i>recapture</i>	
?.?.58	40 51 S	148 09 E	M	110	-	I
1.4.63	35 15 S	136 03 E	F	128	-	I
1.4.69	42 27 S	145 09 E	F	150	-	I

GUMMY SHARK DATA

1955

a) Release information for experiments from which no returns were made

<i>Date released</i>	<i>Position</i>		<i>Number released</i>		<i>Length range (cm)</i>	<i>Tag type</i>
	<i>Latitude</i>	<i>Longitude</i>	<i>Males</i>	<i>Females</i>		
16.7.55	43 03 S	147 57 E	0	1	95	I

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