

**CSIRO  
Marine Laboratories**

**REPORT 160**

**A Selected Bibliography of Marine and  
Estuarine Studies  
(other than Physical Oceanography)  
in Western Australia**

C. J. Crossland and F. E. Wells

**1985**

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION  
MARINE LABORATORIES  
G.P.O. BOX 1538, HOBART, TAS. 7001, AUSTRALIA

**National Library of Australia Cataloguing-in-Publication Entry**

Crossland, C. J.

A selected bibliography of marine and estuarine studies (other than physical oceanography) in Western Australia.

Includes indexes.

ISBN 0 643 03472 2.

1. Marine biology—Western Australia—Bibliography.  
2. Ocean—Bibliography. 3. Estuaries—Western Australia—Bibliography. I. Wells, F. E. II. Commonwealth Scientific and Industrial Research Organization, Australia. Marine Laboratories. III. Title. [Series: Report (Commonwealth Scientific and Industrial Research Organization. Marine Laboratories); 160].

574.9941

© CSIRO Australia 1985. Printed by CSIRO, Melbourne

**A SELECTED BIBLIOGRAPHY OF MARINE AND ESTUARINE  
STUDIES (OTHER THAN PHYSICAL OCEANOGRAPHY)  
IN WESTERN AUSTRALIA**

*C.J. Crossland\* and F.E. Wells#*

\* Division of Fisheries Research, CSIRO Marine Laboratories,  
PO Box 20, North Beach, WA 6020

# Department of Malacology, Western Australian Museum,  
Francis Street, Perth, WA 6000

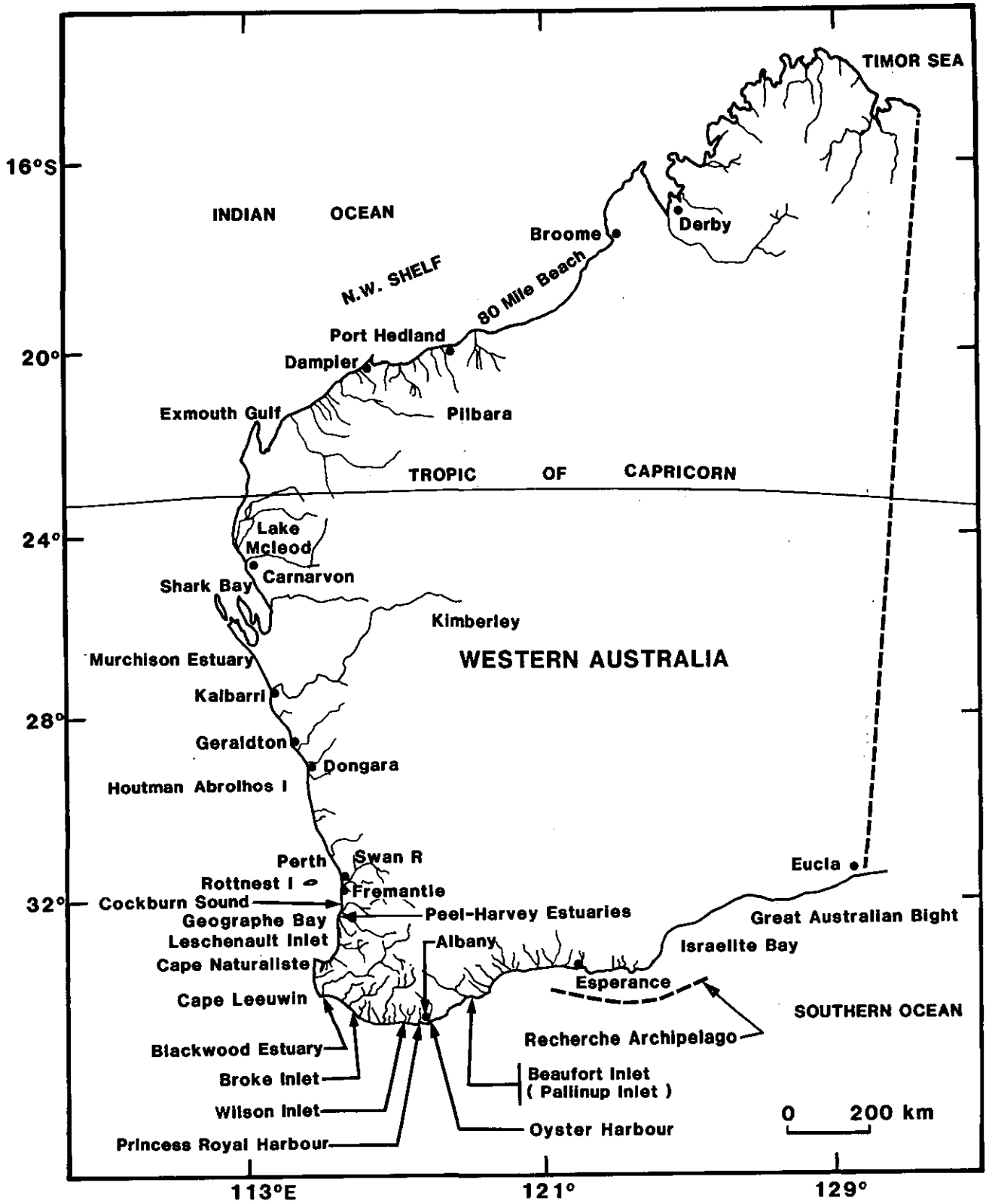
CSIRO Marine Laboratories Report 160 (1985)

*Abstract*

The bibliography lists 907 published references on marine and estuarine studies, other than physical oceanography, in Western Australia. They are indexed by subject and author.

**CONTENTS**

Map of Western Australia . . . . .	facing 5
Introduction . . . . .	5
Subject Index. . . . .	7
a) Acoustics	
b) Aquifers and Groundwater	
c) Geographical Areas (excluding Southern Estuaries)	
d) Geology	
e) Habitat	
f) Management	
g) Nutrients and Productivity	
h) Pollution and Heavy Metals	
i) Taxa	
Author Index . . . . .	11
Bibliography . . . . .	17
Sources Consulted . . . . .	44



Map of Western Australia

## Introduction

Western Australia has a long coastline, extending between about 14° and 35°S, bounded to the west and north by a wide continental shelf. The waters of the coast encompass many ecosystems and habitats. While observations of parts of this extensive coastline have been recorded from the time of the Dutch navigators in the 17th century, marine research and the recording of the diverse habitats have their foundations in the early 19th century. Scientific investigations of coastal marine Western Australia have intensified over the last sixty years, with more coherent and collaborative studies being carried out during the last two decades.

The long history of coastal marine science in Western Australia ensured that the published records were widely dispersed in scientific journals and the reports of learned societies. The recent growth of multidisciplinary studies further increased the number of journals in which findings are published.

In discussions of the Western Australian Branch of the Australian Marine Sciences Association, scientists and students frequently spoke of the difficulty of identifying and locating literature relevant to the Western Australian habitats in which they were working. This bib-

liography of selected marine and estuarine studies (other than physical oceanography) is an attempt to answer their needs. It is a companion volume to A. Pearce 1983, A Bibliography of Physical Oceanography in Southwest Australian Waters, CSIRO Marine Laboratories Report 157, and to an earlier bibliography on estuaries and embayments (Hodgkin and Majer, 1976, ref. 376).

In this bibliography, we have listed a selection of published work in marine coastal biology and geology from 1930, together with several earlier references that we consider important for geographical description or taxonomy. We have not included unpublished reports, many of the most recent of which are available from State government departments and environmental consultants.

The marine science community in Western Australia has assisted us generously with the preparation of this bibliography. We are particularly grateful to Miriam Bezant and Jan Marshall of the Western Australian Museum for help in preparing the citations and indexes, and to Jill Thomas of the CSIRO Marine Laboratories in Perth for typing the manuscript.

# Subject Index

- a) Acoustics.  
544, 545, 612, 613, 614, 755, 756.
- b) Aquifers and Groundwater.  
412, 595, 596.
- c) Geographical Areas (excluding Southern Estuaries).  
General distribution:  
185, 214, 438, 524, 834, 864, 889, 890, 898, 902.  
Esperance/Recherche Archipelago:  
3, 205, 479, 728.  
Albany:  
381, 663, 757, 874.  
Cape Leeuwin/Cape Naturaliste:  
25, 320, 664, 780.  
Bunbury/Geographe Bay:  
39, 325, 354, 597, 688, 690, 703, 816, 817, 827, 876.  
Perth including Cockburn Sound and Rottnest Island:  
1, 74, 99, 108, 118, 119, 133, 152, 160, 163, 177, 192, 225, 233, 246, 247, 265, 282, 323, 327, 361, 367, 369, 382, 397, 426, 429, 431, 432, 468, 473, 478, 480, 525, 532, 590, 595, 596, 601, 605, 617, 641, 644, 675, 691, 705, 726, 729, 740, 749, 751, 762, 770, 772, 783, 793, 814, 839, 891.  
Geraldton/Houtman Abrolhos:  
9, 177, 209, 212, 213, 235, 248, 263, 268, 298, 558, 591, 771, 781, 782, 804, 895.  
Shark Bay:  
20, 28, 29, 30, 92, 101, 193, 226, 227, 228, 229, 273, 281, 287, 334, 335, 336, 337, 340, 355, 414, 444, 464, 470, 477, 481, 482, 483, 484, 485, 486, 487, 488, 489, 602, 609, 611, 649, 650, 651, 652, 720, 743, 744, 745, 746, 747, 811, 904, 905.  
Pilbara:  
190, 215, 693, 732, 759, 789, 833, 886, 906.  
Kimberley:  
102, 257, 291, 694, 695, 697, 698, 830, 836, 838.
- d) Geology.  
Sediments:  
28, 29, 30, 92, 93, 117, 190, 193, 203, 226, 227, 228, 273, 282, 291, 292, 334, 335, 336, 337, 353, 397, 401, 402, 414, 428, 431, 432, 481, 483, 484, 485, 486, 487, 489, 511, 512, 579, 590, 597, 649, 650, 651, 652, 664, 666, 683, 690, 694, 696, 697, 698, 701, 808, 811, 814, 827, 904, 905.  
Stromatolites:  
193, 226, 228, 482, 488, 490.  
Structure:  
25, 117, 120, 188, 189, 213, 257, 263, 265, 266, 327, 381, 402, 403, 428, 439, 444, 510, 595, 596, 694, 696, 783, 789.
- e) Habitat.  
Southwestern:  
General:  
57, 75, 85, 86, 87, 88, 114, 271, 285, 293, 353, 375, 376, 378, 400, 402, 456, 465, 466, 474, 575, 580, 588, 612, 662, 670, 671, 674, 706, 707, 784, 798, 799, 800, 803, 809, 850, 851.  
Beaufort Inlet:  
847  
Oyster Harbour and Princess Royal Harbour:  
33, 434, 510, 511, 512, 663, 837, 840.  
Wilson Inlet:  
467, 848, 849, 858.  
Fallinup Inlet:  
862.  
Broke Inlet:  
854, 857.  
Blackwood Estuary:  
112, 195, 197, 198, 199, 200, 201, 202, 371, 372, 373, 471, 647, 683, 754, 820, 821.  
Leschenault Inlet:  
329, 705, 707.  
Peel Inlet:  
61, 66, 67, 68, 76, 77, 80, 93, 97, 194, 207, 215, 234, 287, 289, 330, 331, 374, 384, 387, 388, 390, 391, 472, 500, 502, 643, 653, 666, 672, 717, 721, 725, 742, 758, 774, 808, 840, 841, 842, 843, 844, 853, 855, 859.  
Swan Estuary:  
21, 22, 23, 24, 32, 60, 62, 65, 79, 80, 116, 129, 132, 169, 170, 171, 172, 261, 262, 296, 357, 383, 389, 398, 399, 411, 415, 433, 454, 456, 463, 472, 480, 498, 499, 515, 516, 522, 552, 557, 559, 645, 646, 657, 658, 659, 660, 680, 691, 709, 711, 713, 715, 718, 724, 754, 759, 766, 773, 779, 780, 802, 822, 860, 861, 881, 883, 884, 892.  
Murchison Estuary:  
95, 692, 741.  
Northwestern Estuaries and Mangroves:  
58, 102, 106, 190, 385, 401, 402, 403, 414, 576, 580, 671, 694, 695, 696, 697, 698, 700, 729, 789, 803, 835, 838, 887, 906.  
Sandy Shores and Associated Fauna:  
99, 426, 431, 432, 532, 590, 617, 837, 839.  
Rocky Shores and Associated Fauna:  
37, 38, 69, 70, 71, 72, 73, 74, 94, 110, 168, 187, 233, 257, 265, 292, 367, 368, 377, 379, 418, 422, 435, 445, 517, 525, 557, 618, 619, 622, 626, 627, 634, 644, 740, 751, 764, 805, 806, 812, 830, 833.  
Coral Reefs:  
55, 208, 209, 263, 307, 439, 673, 784, 785, 810, 845, 886, 893, 894, 895, 901.  
Plankton:  
65, 76, 84, 134, 196, 495, 496, 497, 620, 623, 624, 625, 628, 629, 630, 637, 638, 639, 654, 655, 656, 657, 658, 659, 660, 669, 807, 828, 832.  
Pelagic and Underlying Continental Shelf:  
43, 44, 45, 47, 48, 49, 50, 51, 52, 53, 54, 63, 64, 78, 102, 130, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 266, 386, 428, 439, 519, 527, 528, 529, 530, 553, 592, 593, 667, 668, 681, 704, 708, 712, 753, 760, 761, 784, 807, 818, 819.

f) Management.

## Shellfish:

343, 354, 474, 794.

## Rock Lobster:

83, 151, 155, 161, 162, 164, 166, 300, 304,  
310, 318, 341, 342, 344, 346, 430, 560, 561,  
562, 564, 565, 566, 567, 568, 569, 570, 571,  
572, 573, 574, 589, 631, 639, 730, 733, 736.

## Other Crustacea:

215, 309, 339, 340, 342, 466, 469, 471, 472,  
474, 603, 604, 605, 608, 609, 611, 743, 744,  
745, 746, 747, 748, 855.

## Finfish:

61, 112, 114, 247, 286, 290, 466, 469, 471,  
472, 474, 475, 528, 529, 553, 576, 580, 592,  
593, 667, 668, 681, 685, 791, 797, 816, 817,  
818, 819, 846, 848, 855, 856.

## Whales:

43, 44, 45, 47, 48, 49, 50, 51, 52, 54, 140,  
141, 148.g) Nutrients and Productivity.

## General:

75, 76, 93, 133, 195, 196, 200, 201, 208, 234,  
288, 289, 331, 364, 366, 374, 375, 390, 500,  
502, 672, 758.

## Nitrogen:

68, 271, 330, 366, 387.

## Phosphorus:

66, 67, 68, 330, 366, 384, 388.

## Productivity:

76, 195, 196, 199, 201, 247, 329, 330, 331.

h) Pollution and Heavy Metals.

## General:

66, 67, 68, 107, 133, 207, 234, 250, 288, 357,  
374, 375, 522, 595, 641, 680.

## Oil:

347.

## Arsenic:

111, 252, 253, 254, 255, 256.

## Cadmium:

131, 575, 674, 675.

## Copper/Nickel:

59.

## Mercury:

113, 346.

i) Taxa.

## Botanical:

## Microbial and Cyanophyta:

270, 271, 387, 388, 750.

## Algae, general:

21, 22, 288, 357, 408, 476, 665, 680, 749,  
751, 752, 902.

## Chlorophyta:

68, 194, 234, 289, 329, 330, 331, 405,  
643.

## Phaeophyta:

19, 23, 254, 255, 404, 405, 406, 407, 441,  
442, 521, 903.

## Rhodophyta:

406, 409, 410.

## Phytoplankton:

76, 133, 134, 195, 196, 500, 669.

## Seagrasses:

107, 108, 109, 364, 365, 366, 459, 460,  
461, 501, 594.

## Mangroves:

58, 695, 700, 789.

## Zoological:

## Porifera:

105, 235, 359, 360.

## Cnidaria:

37, 72, 91, 115, 209, 362, 458, 462, 673,  
810, 815, 845, 864.

## Platyhelminthes:

826.

## Aschelminthes:

396.

## Sipunculida:

186, 249, 272.

## Annelida:

## Class Polychaeta:

34, 35, 233, 238, 268, 350, 351, 413, 415,  
445, 515, 516, 546, 557, 600.

## Arthropoda:

## Class Crustacea:

## Crustacea, general:

20, 42, 60, 65, 85, 86, 87, 88, 94, 100,  
110, 131, 221, 267, 297, 302, 303, 310,  
311, 312, 313, 315, 317, 332, 338, 342,  
350, 351, 363, 378, 427, 457, 466, 469,  
471, 472, 492, 493, 494, 495, 496, 497,  
498, 499, 512, 517, 531, 533, 558, 559,  
581, 582, 583, 584, 585, 605, 638, 643,  
645, 657, 658, 659, 660, 702, 706, 734,  
735, 763, 781, 790, 793, 802, 813, 907.

## Rock Lobsters:

59, 83, 84, 100, 111, 150, 151, 153, 154,  
155, 156, 157, 158, 159, 161, 165, 166, 167,  
191, 216, 217, 218, 219, 220, 222, 223, 256,  
298, 299, 300, 301, 304, 305, 307, 308, 314,  
316, 318, 341, 344, 348, 419, 423, 425, 430,  
520, 542, 543, 544, 545, 560, 561, 562, 563,  
564, 565, 566, 567, 568, 569, 570, 571, 572,  
573, 574, 589, 620, 621, 623, 624, 625, 628,  
629, 630, 631, 633, 635, 636, 637, 639, 640,  
654, 655, 656, 730, 733, 737.

## Prawns:

215, 339, 340, 360, 361, 362, 602, 603, 604,  
607, 608, 609, 610, 611, 648, 743, 744, 745,  
746, 747, 748, 755, 756, 860, 863.

## Mollusca:

4, 26, 31, 36, 38, 69, 70, 71, 73, 74, 103,  
 104, 116, 121, 122, 123, 124, 125, 127, 132,  
 204, 205, 206, 261, 262, 354, 355, 356, 377,  
 380, 389, 416, 417, 418, 419, 420, 421, 422,  
 424, 426, 429, 434, 435, 454, 477, 523, 541,  
 588, 591, 618, 619, 622, 626, 627, 639, 642,  
 644, 662, 663, 754, 786, 787, 788, 794, 806,  
 812, 828, 829, 830, 831, 832, 833, 834, 835,  
 836, 837, 838, 839, 840, 841, 842, 843, 880,  
 881, 882, 883, 884, 885, 887, 888, 889, 890,  
 891, 892, 896, 897, 898, 899.

## Echinodermata:

5, 40, 41, 173, 174, 175, 176, 177, 178,  
 179, 180, 181, 182, 183, 184, 185, 187, 224,  
 236, 237, 239, 240, 241, 242, 258, 260, 269,  
 272, 283, 321, 443, 513, 514, 524, 577, 598,  
 599, 601, 676, 677, 678, 737, 738, 739, 777,  
 805, 893, 894, 901.

## Chaetognatha:

661.

## Hemichordata:

Class Enteropneusta.

212.

## Chordata:

Subphylum Urochordata.

89, 90, 352, 446, 447, 448, 449, 450, 452,  
 453, 491, 526, 551, 679, 824.

Subphylum Vertebrata.

General.

9.

## Classes Chondrichthyes and Osteichthyes:

10, 11, 12, 13, 14, 15, 16, 17, 18, 81, 82,  
 111, 113, 169, 192, 230, 231, 232, 244, 247,  
 250, 253, 259, 285, 346, 349, 358, 383, 385,  
 392, 393, 394, 395, 396, 437, 455, 456, 464,  
 466, 468, 469, 470, 471, 472, 473, 475, 476,  
 503, 504, 505, 506, 507, 508, 509, 519, 522,  
 527, 528, 534, 535, 536, 537, 538, 539, 540,  
 542, 553, 554, 555, 556, 576, 578, 588, 605,  
 616, 641, 643, 667, 668, 681, 685, 687, 688,  
 689, 708, 723, 760, 761, 775, 791, 792, 795,  
 796, 797, 798, 799, 800, 801, 822, 847, 861,  
 865, 866, 867, 868, 869, 870, 871, 872, 873,  
 874, 875, 901.

## Class Reptilia:

102, 106, 477, 753.

## Class Aves:

1, 24, 39, 95, 96, 97, 98, 210, 229, 243,  
 245, 248, 274, 275, 276, 277, 280, 281, 320,  
 322, 323, 324, 325, 326, 382, 398, 399, 400,  
 411, 463, 469, 479, 480, 587, 616, 653, 691,  
 693, 703, 705, 707, 709, 710, 711, 712, 714,  
 715, 716, 717, 718, 719, 720, 721, 724, 725,  
 729, 742, 765, 766, 767, 768, 769, 770, 771,  
 772, 773, 774, 775, 779, 780, 786, 809, 823,  
 825, 859, 876.

## Class Mammalia:

2, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53,  
 54, 135, 136, 137, 138, 139, 140, 141, 142,  
 143, 144, 145, 146, 147, 148, 149, 164.



## Author Index

- Abbott, I.A. 1, 2, 3.
- Adam, W. 4.
- Aitkens, R.P. 502.
- Alexander, W.B. 5, 6, 7, 8, 9.
- Allen, G.R. 10, 11, 12, 13, 14, 15, 16, 17, 18, 231, 232, 259, 358.
- Allender, B.M. 19, 20, 21, 22, 23.
- Anderson, A. 24.
- Anderson, D.A. 520.
- Andrews, P.P. 25.
- Anon. 26, 27.
- Arakel, A.V. 28, 29, 30.
- Arnaud, P.M. 430.
- Ashby, E. 31.
- Ashman, R.B. 32.
- Atkins, R.P. 33.
- Augener, H. 34, 35.
- Austin, C. 36, 636.
- Ayre, D. 37, 38.
- Baggs, W. 39.
- Baker, A.N. 40, 41.
- Balas, H. 42.
- Bannister, J.L. 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54.
- Barber, W.E. 580.
- Barclay, M.C. 220.
- Barker, E.H. 568, 569, 570, 571, 572, 573.
- Bassett-Smith, P.W. 55.
- Baudin, N. 56.
- Bayly, I.A.E. 57.
- Beard, J.S. 58.
- Beck, A.B. 59.
- Bedo, D. 32, 60.
- Beer, T. 61, 391, 612.
- Bennett, A. 62.
- Bennett, I. 214.
- Betjeman, K.J. 63, 64.
- Bhuiyan, A.L. 65.
- Birch, P.B. 66, 67, 68, 289, 329, 330, 331, 502.
- Bird, E.C.F. 402.
- Black, R. 69, 70, 71, 72, 73, 74.
- Black, R.E. 3, 61, 75, 76, 77, 390.
- Blackburn, M. 78.
- Blackman, J.M. 32.
- Blackwell, J.M. 79.
- Blair, D. 477.
- Blight, S.J. 819.
- de Boer, E.S. 520.
- Boulden, L. 80.
- Bowen, B.K. 81, 82, 83.
- Braine, S.J. 84, 638.
- Bray, D.M. 85, 86, 87, 88.
- Brewin, B.I. 89, 90.
- Broch, H. 91.
- Broughton, W.J. 410.
- Brown, P.A. 528, 529, 638, 639.
- Brown, R.G. 92, 93, 905.
- Bryant, J.A. 94.
- Buller, K.G. 95.
- Burbridge, A.A. 96, 97, 98, 99, 100, 101, 102.
- Burch, R.D. 103.
- Burn, R. 104.
- Burton, M. 105.
- Bustard, H.R. 106.
- Cambridge, M.L. 107, 108, 109, 364, 365, 366, 460, 461, 501.
- Campbell, N.A. 110, 626, 627, 633, 634.
- Cannon, J.R. 111, 256.
- Caputi, N. 112, 113, 114, 355, 643.
- Carlgren, O. 115.
- Carrie, D. 32, 116.
- Carrigy, M. 117, 118, 119, 120.
- Carrigy, S. 118.
- Cashin, K. 101.
- Cate, C.N. 121, 122, 123, 124.
- Cebulski, D.E. 485.
- Chalmer, P.N. 125, 126, 127, 128, 129, 699.
- Chapman, F. 130.
- Chapman, G.S. 229.
- Chegwidden, A. 131, 675.
- Chiffings, A.W. 132, 133, 134.
- Chittleborough, R.G. 83, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 900.
- Chong, P.K. 99, 100.
- Choules, A. 168.
- Chrystal, P. 643, 824.
- Chubb, C.F. 169, 170, 171.
- Churchill, D.M. 172.
- Clark, A.H. 173, 174, 175, 176, 177.
- Clark, A.M. 178, 179, 180, 181.
- Clark, H.L. 182, 183, 184, 185.
- Clark, P.E. 186.
- Clark, S.A. 187.
- Clarke, E. de C. 188, 189.
- Clarke, M. 310.
- Cliff, G.M. 819.

- Clifton, P.M. 93, 190.
- Cobb, J.S. 191, 635.
- Cohen, D.M. 192.
- Collins, L.B. 193.
- Collins, P. 194.
- Colman, J.M. 789, 906.
- Colreary, M. 38.
- Congdon, R.A. 195, 196, 197, 198, 199, 200, 201, 202.
- Congreve, M.G. 203.
- Coster, P. 38.
- Cotton, B.C. 31, 204, 205, 206.
- Coventry, R.J. 403.
- Cowan, I.M. 207.
- Cresswell, G.R. 530.
- Cross, W.J. 208.
- Crossland, C.J. 209, 210, 425.
- Dakin, W.J. 211, 212, 213, 214.
- Dall, W. 215, 216, 217, 218, 219, 220, 221, 222, 223.
- Dartnall, A.J. 224.
- Davies, G.R. 225, 226, 227, 228, 489.
- Davies, S.J.F. 229.
- Dawson, C.G. 230, 231, 232.
- Day, J.H. 233.
- DeLaeter, J.R. 575, 674, 675.
- Dell, B. 234.
- Dendy, A. 235.
- Devaney, D.M. 236, 237.
- Dew, B. 238.
- Dickins, J.M. 444.
- Doderlein, L. 239, 240, 241, 242.
- Douglas, A.M. 243.
- Duncker, G. 244.
- Dunnett, G.M. 245.
- Dunstan, I.C. 246.
- Dybdahl, R.E. 247.
- Ealey, E.H.M. 248.
- Edmonds, J.S. 111, 113, 249, 250, 251, 252, 253, 254, 255, 256, 346.
- Edsinger, J.R. 346.
- Edwards, A.B. 257.
- Ekman, S. 258.
- Emery, A.R. 259.
- Erwe, W. 260.
- Ewers, W.H. 261, 262.
- Fairbridge, R.W. 120, 263, 264, 265, 266, 784, 785.
- Fairbridge, W.S. 267.
- Fallon, G.R. 756.
- Fauvel, P. 268.
- Fell, F.J. 269.
- Ferguson-Wood, E.J. 270.
- Field, R.A. 33, 347.
- Finlayson, M. 271.
- Fischer, W. 272.
- Fisher, K. 38, 74.
- Ford, C.C. 273.
- Ford, J.R. 243, 274, 275, 276, 277, 278, 279, 280.
- Fowler, S. 281.
- France, R. 282.
- Francesconi, K.A. 111, 251, 252, 253, 254, 255, 256, 283.
- Franz, V. 284.
- Fraser, A.J. 285, 286, 287.
- Froudist, J. 80.
- Fuller, P.J. 101.
- Fuller, R.J. 243.
- Gabrielson, J.O. 288, 289.
- Gale, G.F. 290.
- Gartledge, D.R. 756.
- Gebelein, C.D. 488.
- Gellatly, D.C. 291.
- Gentilli, J. 292, 293, 294, 295, 296.
- George, R.W. 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 427, 635, 813.
- Gibb, W. 319.
- Gilham, M.E. 320.
- Gillet, K. 889, 890.
- Ginsberg, R.N. 490.
- Gisler, T. 321.
- Glauert, L. 322, 323, 324, 325, 326.
- Glenister, B.F. 327.
- Glover, R.P. 328.
- Godfrey, K. 164.
- Goodsell, J. 809.
- Gordon, D.M. 68, 329, 330, 331, 502.
- Gordon, I. 332.
- Graham, M.T. 99, 100.
- Grant, C.J. 171, 643.
- Gray, M.R. 94.
- Grey, G. 333.
- Griffin, D.J.G. 311, 312.
- Gunn, J.S. 592, 593.
- Hagan, G.M. 334, 335, 336, 337, 486, 487.
- Haig, J. 338.
- Hall, N.G. 339, 475, 609, 628.
- Hamel, K.S. 288.
- Hancock, D.A. 340, 341, 342, 343, 344, 345, 346, 347, 900.

- Hanley, J.R. 348.
- Hansen, J.A. 255, 476, 665.
- Hardy, G.S. 349.
- Hartmann, G. 350, 351.
- Hartmann-Schröder, G. 350, 351.
- Hartmeyer, R. 352.
- Harvey, N. 99, 100.
- Hassell, C.W. 327, 353.
- Heald, D.I. 113, 354, 355, 477.
- Hedley, C. 356.
- Heemstra, P.C. 15.
- Henry, N.J. 357.
- Hensley, D.A. 358.
- Hentschel, E. 359, 360.
- Henzell, R.P. 94.
- Herrnkind, W.F. 430.
- Hicks, A.B. 361.
- Hickson, S.J. 362.
- Hinde, J.P. 520.
- Hindley, J.P.R. 363.
- Hill, A. 38, 74.
- Hocking, P.J. 364, 365, 366.
- Hodgkin, E.P. 129, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 498, 499, 525, 658, 659, 660, 739, 751, 891.
- Hodgson, E.A. 381.
- Hoese, D.H. 16.
- Hoffman, P. 488.
- Hollander, J. den 80.
- Holsworth, W.N. 382.
- Holt, C.P. 383.
- Hornberger, G.M. 384, 758.
- Horton, D.R. 94.
- House, R.R. 385.
- Houston, T.W. 386.
- Huber, A.L. 387, 388.
- Hughes, J. 389.
- Humphries, R.B. 390, 391.
- Hutchins, J.B. 170, 192, 349, 392, 393, 394, 395, 901.
- Inglis, W.A. 396.
- Ives, W.A. 397.
- Iveson, J.B. 33.
- Jenkins, C.F.H. 398, 399, 400.
- Jennings, J.N. 401, 402, 403.
- Jennings, R.C. 404, 405, 406, 407, 408, 409, 410.
- Job, R. 411.
- Johannes, R.E. 412.
- Johansson, L. 413.
- Johnson, D.P. 414.
- Johnson, M.S. 72, 73.
- Joll, L.M. 32, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 520, 574, 640.
- Jones, A.C. 426.
- Jones, D.L. 313.
- Jones, D.S. 427.
- Jones, G.B. 592.
- Jones, H.A. 428.
- Jones, H.E. 347.
- Jones, R.E. 426, 429.
- Kailis, T.G. 315.
- Kanciruk, P. 430.
- Kaye, G.T. 613, 614.
- Kempin, E.T. 431, 432.
- Kendrick, G.W. 129, 380, 433, 434, 892.
- Kenneally, K.F. 700.
- Kenny, R. 435.
- Kesteven, G.L. 436, 437, 723.
- King, P.P. 438.
- Kirk, R.B. 439.
- Kirke, E.G. 440.
- Kirkman, H. 441, 442, 501, 521.
- Kneebone, E.W.S. 327.
- Knott, M.E. 315.
- Koehler, R. 443.
- Konecki, M.C. 444.
- Kott, P. 445, 446, 447, 448, 449, 450, 451, 452, 453.
- Kowarsky, J.J. 32, 454, 455, 456.
- Kruger, P. 457.
- Kuiter, R.H. 17.
- Kukenthal, W. 458.
- Kuo, J. 109, 459, 460, 461, 501.
- Lager, E. 462.
- Lane, J.A.K. 463.
- Lenanton, R.C.J. 114, 170, 171, 375, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 643.
- LeProvost, I. 699.
- Lester, R.J.G. 477.
- Leung, S.C. 99, 100.
- Lewis, J.A. 478.
- Lindgren, E. 99, 100, 243, 479.
- Lipfert, O.H. 480.
- Logan, B.W. 336, 337, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490.
- Lohmann, H. 491, 492.
- Loneragan, N. 643.
- Lucas, J.S. 99, 100, 493, 494, 495, 496, 497, 498, 499.
- Lukatelich, R.J. 76, 500, 502.

- Lymberry, A. 38.  
 McComb, A.J. 68, 76, 134, 199, 200, 201, 202, 271,  
 329, 330, 331, 364, 365, 366, 409, 410, 461,  
 500, 501, 502, 672.  
 McComb, J.A. 896.  
 McKay, R.J. 503, 504, 505, 506, 507, 508, 509.  
 McKenzie, K.G. 510, 511, 512.  
 McNamara, K.J. 513, 514.  
 McShane, P. 38, 74, 515, 516.  
 Mahon, R.J. 110, 517.  
 Main, A.R. 316.  
 Majer, K. 376.  
 Malcolm, C.V. 518.  
 Malcolm, W.B. 519.  
 Maller, R.A. 520.  
 Mann, K.H. 521.  
 Marchant, N.G. 752.  
 Marks, P.J. 522.  
 Marsh, L.M. 41, 377, 379, 380, 523, 524, 525, 678,  
 751, 893, 894, 895, 901.  
 Marshall, J.I. 679.  
 Mather, P. 526.  
 Maxwell, J.G.H. 527, 528, 529, 530.  
 Mayer, P. 531.  
 Meagher, T.D. 426, 532, 533, 701.  
 Mees, G.F. 534, 535, 536, 537, 538, 539, 540.  
 Messel, H. 102.  
 Meyer, W.T. 541.  
 Meyer-Rochow, V.B. 542, 543, 544, 545.  
 Michaelsen, W. 352, 546, 547, 548, 549, 550,  
 551.  
 Middleton, A. 552.  
 Millington, P.J. 553.  
 Milward, N.E. 554, 555, 556.  
 Monro, C.A. 557.  
 Montgomery, S.K. 558.  
 Monzu, N. 559.  
 Morgan, G.R. 318, 560, 561, 562, 563, 564,  
 565, 566, 567, 568, 569, 570, 571, 572,  
 573, 574, 636.  
 Morris, P.D. 575.  
 Morrissey, N.M. 576.  
 Mortensen, Th. 577.  
 Munro, I.S.R. 578.  
 Murray, N.J. 579.  
 Mutton, L.A. 80.  
 Newell, B.S. 580.  
 Nicholls, A.G. 581, 582, 583, 584, 585, 586.  
 Nicholls, C.A. 587.  
 Nielsen, B. 588.  
 Norton, P.N. 589.  
 Nunn, R.M. 426, 590.  
 O'Donoghue, C.H. 591.  
 Okera, W. 592, 593.  
 Ostenfeld, C.H. 594.  
 Parr, W.J. 130.  
 Passmore, J.R. 595, 596.  
 Paul, M. 597.  
 Pawson, D.L. 598, 599.  
 Paxton, H. 600.  
 Pearse, J.S. 601.  
 Penn, J.W. 339, 363, 602, 603, 604, 605, 606,  
 607, 608, 609, 610, 611.  
 Penrose, J.D. 544, 545, 612, 613, 614, 756.  
 Peron, F. 615.  
 Perry, D.H. 616.  
 Phillips, B.F. 84, 99, 100, 165, 166, 318, 430,  
 574, 601, 617, 618, 619, 620, 621, 622, 623,  
 624, 625, 626, 627, 628, 629, 630, 631, 632,  
 633, 634, 635, 636, 637, 638, 639, 640, 655,  
 656.  
 Phillips, H.T. 188, 189.  
 Plaskett, D. 522, 641.  
 Ponder, W.F. 642, 897.  
 Pope, E. 214.  
 Porter, I.N. 33.  
 Potter, I.C. 170, 171, 522, 641, 643.  
 Prideaux, P. 644.  
 Prider, R.T. 189.  
 Prince, G. 80.  
 Prince, J. 32, 645, 646.  
 Quinlan, T. 444.  
 Quitly, P.J.G. 381, 647.  
 Racek, A.A. 648.  
 Raston, C.L. 111, 256.  
 Raynor, G.W. 78.  
 Read, J.F. 489, 649, 650, 651, 652.  
 Reid, D. 653.  
 Reid, D.D. 637, 639.  
 Rezak, R. 490.  
 Rimmer, D.W. 84, 630, 637, 638, 639, 654,  
 655, 656.  
 Rippingale, R.J. 378, 657, 658, 659, 660.  
 Ritter-Zahony, R.V. 661.  
 Roberts, D. 662, 663, 837.  
 Roberts, J.L. 664.  
 Robertson, A.I. 476, 665.  
 Robertson, T.M. 666.  
 Robins, J.P. 667, 668.  
 Rochford, D.J. 669, 670, 671.  
 Rose, T.W. 672.

Rosen, B.R. 673.  
 Rosher, J.E. 76, 77.  
 Rosman, K.J.R. 575, 674, 675.  
 Rowe, F.W.E. 181, 676, 677, 678, 679.  
 Royce, R.D. 680.  
 Rutledge, D.I. 381.  
 Rutt, B. 168.  
 Sainsbury, K.J. 681.  
 Sandland, R. 640.  
 Sandars, D.F. 682.  
 Sas, V. 683.  
 Sastry, A.N. 631.  
 Sauer, J. 684.  
 Saunders, J.B. 111.  
 Saville-Kent, W. 685, 686.  
 Schmidt, L. 36.  
 Scolaro, A.B. 632.  
 Scott, J.K. 687, 688.  
 Scott, T.D. 689.  
 Searle, J.D. 597, 690.  
 Sedgwick, E.H. 280, 694, 695, 696.  
 Sedgwick, L. 280.  
 Semeniuk, V. 694, 695, 696, 697, 698, 699, 700, 701.  
 Serene, R. 702.  
 Serventy, D.L. 326, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 786.  
 Serventy, V.N. 724, 726, 727, 728, 729.  
 Sheard, K. 59, 317, 730, 731, 732, 733, 734, 735, 736.  
 Shepherd, S.A. 737, 738, 739.  
 Shield, J.W. 740.  
 Shipway, B. 741.  
 Shugg, H.B. 725, 742.  
 Skelton, B.W. 111, 256.  
 Slack-Smith, R.J. 743, 744, 745, 746, 747, 748.  
 Slack-Smith, S. 380, 838.  
 Smith, D.M. 221, 222, 223.  
 Smith, G.G. 23, 381, 749, 750, 751, 752.  
 Smith, L.A. 753.  
 Smith, P.R. 754.  
 Sofoulis, N.G. 614, 755, 756.  
 Souster, J.E.S. 757.  
 Spear, R.C. 384, 758.  
 Spencer, R.S. 759.  
 Stalker, R.W. 610, 611.  
 Stanley, C.A. 760, 761.  
 Stark, A.E. 748.  
 Statham, F.W. 762.  
 Stephenson, W. 763.  
 Stevens, J.D. 593.  
 Stoddart, J. 764.  
 Storr, G.M. 765, 766, 767, 768, 769, 770, 771.  
 Stranger, R.H. 24, 772, 773, 774, 775.  
 Studer, Th. 776, 777.  
 Sukarno, et M. Jangoux. 778.  
 Summers, R. 899.  
 Tarburton, M.K. 779, 780.  
 Tattersall, W.M. 781.  
 Teichert, C. 782, 783, 784, 785, 786.  
 Thiele, J. 787, 788.  
 Thom, B.C. 789, 906.  
 Thomas, L.R. 167.  
 Thomson, J.M. 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803.  
 Thorpe, C. 804.  
 Threlfall, T. 38, 805, 806, 839, 840, 841, 842, 843, 844.  
 Tranter, D.J. 807.  
 Treloar, J.M. 93, 808.  
 Tingay, A. 809.  
 Tingay, S. 809.  
 Totton, A.K. 810.  
 Tuppin, N.K. 811.  
 Turner, J. 812.  
 Tyndale-Biscoe, M. 813.  
 Van Kempen, T.H. 814.  
 Verseveldt, J. 815.  
 Walker, M.H. 816, 817, 818, 819.  
 Wallace, J. 171, 820, 821, 822.  
 Wartam, J. 823.  
 Webb, J. 186, 824.  
 Webster, H.O. 825.  
 Weiss, A. 826.  
 Welch, B.K. 827.  
 Wells, F.E. 663, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844.  
 Wells, J.W. 845.  
 White, A.H. 111, 256.  
 White, S.R. 724, 729.  
 White, T.F. St. C. 863.  
 Whitley, G.P. 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875.  
 Whitlock, F. 876, 877.  
 Whittell, H.M. 878.  
 Williams, C.K. 94.  
 Williams, G. 879.  
 Wilson, B.R. 434, 634, 844, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901.

Wilson, P.G. 700.

Womersley, H.B.S. 902.

Wood, W.F. 903.

Woods, L.P. 18.

Woods, P.J. 92, 904, 905.

Wright, D.W. 640.

Wright, L.D. 789, 906.

Young, P.C. 391.

Zimmer, C. 907.

## Bibliography

- 1 Abbott, I.A. 1976. Observations on the distribution of bird species on small islands near Perth. *W. Aust. Nat.* 13: 196-199.
- 2 Abbott, I.A. 1979. The past and present distribution and status of sealions and fur seals in Western Australia. *Rec. W. Aust. Mus.* 7: 375-390.
- 3 Abbott, I.A., and Black, R. 1978. An ecological reconnaissance of four islands in the Archipelago of the Recherche. *J. Roy. Soc. W. Aust.* 60: 115-128.
- 4 Adam, W. 1979. The Sepiidae (Cephalopoda, Decapoda) in the collections of the Western Australian Museum. *Rec. W. Aust. Mus.* 7: 109-217.
- 5 Alexander, W.B. 1914. Western Australian echinoderms. *Rec. W. Aust. Mus.* 1: 105-112.
- 6 Alexander, W.B. 1914. The history of zoology in Western Australia, Part I. Discoveries in the 17th century. *J. Nat. Hist. Sci. Soc. W. Aust.* 5: 49-64.
- 7 Alexander, W.B. 1916. The history of zoology in Western Australia, Part II. 1791-1829. *J. Proc. Roy. Soc. W. Aust. I.* (1914-1915): 83-149.
- 8 Alexander, W.B. 1917. The history of zoology in Western Australia. Part III. 1829-1840. *J. Proc. R. Soc. W. Aust.* 3: 37-69.
- 9 Alexander, W.B. 1922. The vertebrate fauna of Houtman's Abrolhos (Abrolhos Islands), Western Australia. *J. Linn. Soc. (Zool.)* 34: 457-486.
- 10 Allen, G.R. 1976. Two new species of damselfish (Pomacentridae) from Western Australia. *Rec. W. Aust. Mus.* 4: 133-144.
- 11 Allen, G.R. 1976. Descriptions of three new fishes from Western Australia. *J. Roy. Soc. W. Aust.* 59: 24-30.
- 12 Allen, G.R. 1976. The biology and taxonomy of the cardinal fish, *Sphaeramia orbicularis*. *J. Roy. Soc. W. Aust.* 58: 86-92.
- 13 Allen, G.R. 1977. A revision of the plesiopid fish genus *Trachinops*, with the description of a new species from Western Australia. *Rec. W. Aust. Mus.* 5: 59-72.
- 14 Allen, G.R. 1978. A review of the archerfishes (Family Toxotidae). *Rec. W. Aust. Mus.* 6: 355-378.
- 15 Allen, G.R., and Heemstra, P.C. 1976. *Cheilodactylus rubrolabiatus*, a new species of marwong (Pisces: Cheilodactylidae) from Western Australia, with a key to the Cheilodactylid fishes of Australia. *Rec. W. Aust. Mus.* 4: 311-326.
- 16 Allen, G.R., and Hoese, D.H. 1975. A review of the pomacentrid fish genus *Parma*, with descriptions of two new species. *Rec. W. Aust. Mus.* 3: 261-294.
- 17 Allen, G.R., and Kuitert, R.H. 1976. A review of the plesiopid fish genus *Assessor*, with descriptions of two species. *Rec. W. Aust. Mus.* 4: 201-216.
- 18 Allen, G.R., and Woods, L.P. 1979. A review of the damselfish genus *Stegastes* from the eastern Pacific with the description of a new species. *Rec. W. Aust. Mus.* 8: 171-198.
- 19 Allender, B.M. 1965. A biological study of *Hormophysa triquetra* (L.). Luetz. B.Sc. (Hons.) Thesis, Botany Dept., Uni. W.A.
- 20 Allender, B.M. 1969. The ghost crabs (*Ocypoda*) of Dirk Hartog Island. *W. Aust. Nat.* 11: 59-65.
- 21 Allender, B.M. 1970. The ecology of the marine algae of the Swan River estuary, Western Australia. M.Sc. Thesis, Botany Dept., Uni. W.A.
- 22 Allender, B.M. 1981. The distribution of benthic macroflora in the Swan River estuary, Western Australia. *J. Proc. Roy. Soc. W. Aust.* 64: 17-22.
- 23 Allender, B.M., and Smith, G.G. 1978. Thallus variation in *Hormophysa triquetra* in oceanic and estuarine environments. *J. Roy. Soc. W. Aust.* 60: 61-64.
- 24 Anderson, A., and Stranger, R.H. 1964. Gull-billed tern at Pelican Point, Swan River Estuary. *W. Aust. Nat.* 9: 93.
- 25 Andrews, P.P. 1967. The geology of Cape Leeuwin, W.A. B.Sc. (Hons.) Thesis, Geology Dept., Uni. W.A.
- 26 Anon. 1949. Japanese oysters thrive in Tasmania, die in W.A. *Aust. Fish. Newslett.* 8(3): 7.
- 27 Anon. 1981. Western Australia harvests valuable inshore fisheries. *Aust. Fish.* 40(1): 38-40.
- 28 Arakel, A.V. 1979. Quaternary sedimentation in Hutt and Leeman Lagoons, Western Australia. Ph.D. Thesis, Uni. W.A.
- 29 Arakel, A.V. 1980. Genesis and diagenesis of Holocene evaporitic sediments in Hutt and Leeman lagoons, Western Australia. *J. Sed. Petrol.* 50: 1305-1326.
- 30 Arakel, A.V. 1981. Geochemistry and hydrodynamics in the Hutt and Leeman evaporitic lagoons, Western Australia: A comparative study. *Mar. Geol.* 41: 1-35.
- 31 Ashby, E., and Cotton, B.C. 1934. New species of chitons from Broome, Western Australia. *J. Roy. Soc. W. Aust.* 20: 213-219.
- 32 Ashman, R.B., Bedo, D., Blackwell, J.M., Carrie, D., Joll, L.M., Kowarsky, J.J., Prince, J. 1969. A study of the macrofauna of the Swan River estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 33 Atkins, R.P., Iveson, J.B., Field, R.A., Porter, I.N. 1980. A technical report on the water quality of Princess Royal Harbour, Albany. Dept. Conserv. Environ. W.A. Bull. 74.
- 34 Augener, H. 1912. Polychaeta I: Errantia. *Die Fauna Südwest-Australiens* 4: 63-304.
- 35 Augener, H. 1914. Polychaeta II: Sedentaria. *Die Fauna Südwest-Australiens* 5: 1-172.
- 36 Austin, C. and Schmidt, L. 1979. Mechanisms of competition between four intertidal grazing molluscs. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.

- 37  
Ayre, D. 1982. Inter-genotype aggression in the solitary sea anemone *Actinia tenebrosa*. *Mar. Biol.* **66**: 199-206.
- 38  
Ayre, D., Colreavy, M., Coster, P., Fisher, K., Hill, A., Lybery, A., McShane, P., and Threlfall, T. 1977. Competition among grazing intertidal molluscs on a steep resource gradient. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 39  
Baggs, W. 1956. White ibis at Bunbury. *W. Aust. Nat.* **5**: 119.
- 40  
Baker, A.N. 1980. Euryalinid Ophiuroidea (Echinodermata) from Australia, New Zealand, and the south-west Pacific Ocean. *N.Z.J. Zool.* **7**: 11-83.
- 41  
Baker, A.N., and Marsh, L.M. 1976. The rediscovery of *Halityle regularis* Fisher (Echinodermata: Asteroidea). *Rec. W. Aust. Mus.* **4**: 107-116.
- 42  
Balas, H. 1935. Brachyura of the Hamburg Museum expedition to south-western Australia, 1905. *J. Roy. Soc. W. Aust.* **21**: 113-152.
- 43  
Bannister, J.L. 1964. Australian whaling 1963. Catch results and research. CSIRO Aust. Div. Fish. Oceanogr. Rep. No. **38**.
- 44  
Bannister, J.L. 1968. An aerial survey for sperm whales off the coast of Western Australia, 1963-1965. *Aust. J. Mar. Freshwat. Res.* **19**: 31-51.
- 45  
Bannister, J.L. 1968. Whales. *Aust. Nat. Hist.* **16**: 114-118.
- 46  
Bannister, J.L. 1969. A list of the species of mammals collected by W.H. Butler for the Archbold collection of the American Museum of Natural History and the Western Australian Museum 1963-66. *W. Aust. Mus. Ann. Rep.* 1966-67: 61-76.
- 47  
Bannister, J.L. 1969. The biology and status of the sperm whale of Western Australia - an extended summary of recent work. *Rep. int. Whal. Comm.* **19**: 70-76.
- 48  
Bannister, J.L. 1972. Sperm whales - background to recent conservation decisions. *Aust. Fish.* **31**(12): 4-8.
- 49  
Bannister, J.L. 1973. Putting the whale in perspective. *Habitat Aust.* **1**: 14-17.
- 50  
Bannister, J.L. 1974. Whale populations and current research in Western Australia. In: "The Whale Problem: A Status Report". W.E. Schevill (ed.). Harvard U.P., 239-254.
- 51  
Bannister, J.L. 1975. Relative abundance of sperm whales off Western Australia, 1962-73. *Rep. int. Whal. Comm.* **25**: 90-94.
- 52  
Bannister, J.L. 1976. Australia: progress report on whale research 1975-76. *Rep. int. Whal. Comm.* **27**: 107.
- 53  
Bannister, J.L. 1976. Sperm whales off Albany, Western Australia. *Rep. int. Whal. Comm.* **27**: 274-276.
- 54  
Bannister, J.L. 1976. Incidental catches of small Cetacea off Australia. *Rep. int. Whal. Comm.* **27**: 506.
- 55  
Basset-Smith, P.W. 1899. On the formation of the coral reefs on the N.W. coast of Australia. *Proc. Zool. Soc. London.* (1899): 157-159.
- 56  
Baudin, N. 1974. The Journal of Post Captain Nicolas Baudin. (Translated by C. Cornell). Libraries Board of South Australia: Adelaide. xxi + 609.
- 57  
Bayly, I.A.E. 1975. Australian estuaries and their ecology. A Review. *Proc. Ecol. Soc. Aust.* **8**: 41-66.
- 58  
Beard, J.S. 1967. An inland occurrence of mangrove. *W. Aust. Nat.* **10**: 112-115.
- 59  
Beck, A.B., and Sheard, K. 1949. The copper and nickel content of the blood of the W.A. marine crayfish (*Panulirus longipes*) and of seaweeds. *Aust. J. Exp. Biol. Med. Sci.* **17**: 307-312.
- 60  
Bedo, D. 1969. *Balanus amphitrite* in the Swan River Estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 61  
Beer, T., and Black, R.E. 1979. Water exchange in Peel Inlet, Western Australia. *Aust. J. Mar. Freshwat. Res.* **30**: 135-141.
- 62  
Bennett, A. 1940. Tides in the Swan River. *J. Inst. Eng. Aust.* **12**: 195-198.
- 63  
Betjeman, K.J. 1965. Recent Foraminifera from the western continental shelf of Western Australia. M.Sc. Thesis, Geol. Dept. Uni. W.A.
- 64  
Betjeman, K.J. 1969. Recent Foraminifera from the western continental shelf of Western Australia. *Contr. Cushman Fdn. foramin. Res.* **20**: 119.
- 65  
Bhuiyan, A.L. 1966. The biology of certain planktonic organisms of the Swan River estuary, with special reference to *Sulcanus conflictus* Nicholls. (Crustacea:Copepoda). Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 66  
Birch, P.B. 1980. Phosphorus export from coastal plain catchments into the Peel-Harvey estuarine system, Western Australia. *Dept. Conserv. Environ. W.A. Bull.* **99**.
- 67  
Birch, P.B. 1982. Phosphorus export from coastal plain drainage into the Peel-Harvey estuarine system of Western Australia. *Aust. J. Mar. Freshwat. Res.* **33**: 23-32.
- 68  
Birch, P.B., Gordon, D.M., and McComb, A.J. 1981. Nitrogen and phosphorus nutrition of *Cladophora* in the Peel-Harvey estuarine system, Western Australia. *Bot. Mar.* **24**: 381-387.
- 69  
Black, R. 1977. Population regulation in the intertidal limpet *Patelloida alticostata* (Angas, 1865). *Oecologia* **30**: 9-22.
- 70  
Black, R. 1978. Tactics of whelks preying on limpets. *Mar. Biol.* **46**: 157-162.
- 71  
Black, R. 1979. Competition between intertidal limpets: an intrusive niche on a steep resource gradient. *J. Anim. Ecol.* **48**: 401-411.
- 72  
Black, R. and Johnson, M.S. 1979. Asexual viviparity and population genetics of *Actinia tenebrosa*. *Mar. Biol.* **53**: 27-31.



- 73 Black, R. and Johnson, M.S. 1981. Genetic differentiation independent of intertidal gradients in the pulmonate limpet Siphonaria kurracheensis. Mar. Biol. 64: 79-84.
- 74 Black, R., Fisher, K., Hill, A., and McShane, P. 1979. Physical and biological conditions on a steep intertidal gradient at Rottneest Island, W.A. Aust. J. Ecol. 4: 67-74.
- 75 Black, R.E. 1981. Nutrient budgets in estuary systems. In: Whitehead, P.G. (Ed.). Proc. of the Workshop on Water Quality Modelling, Forecasting and Control. Inst. Hydrol., U.K.
- 76 Black, R.E., Lukatelich, R.J., McComb, A.J., and Rosher, J.E. 1981. The exchange of water, salt, nutrients, and phytoplankton between Peel Inlet, Western Australia and the ocean. Aust. J. Mar. Freshwat. Res. 32: 709-720.
- 77 Black, R.E., and Rosher, J.E. 1980. The Peel Inlet and Harvey Estuary System. Hydrology and Meteorology. Dept. Conserv. Environ. W.A. Bull. 89.
- 78 Blackburn, M., and Raynor, G.W. 1951. Pelagic fishing experiments in Australian waters. CSIRO Aust. Div. Fish. Oceanogr. Tech. Pap. 1.
- 79 Blackwell, J.M. 1968. A study of the macrofauna in the Swan River estuary, Western Australia. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 80 Boulden, L., Hollander, J. den., Froudust, J., Mutton, L.A., and Prince, G. 1970. Mandurah Project: Faunal survey of shallow waters of the Peel Inlet. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 81 Bowen, B.K. 1961. The Shark Bay fishery on snapper Chrysophrys unicolor. (Quoy and Gaimard). Dept. Fish. Fauna, W. Aust. Report No. 1.
- 82 Bowen, B.K. 1963. The angler-fish Ceratias holboelli from Western Australian waters. J. Roy. Soc. W. Aust. 46: 91-92.
- 83 Bowen, B.K., and Chittleborough, R.G. 1966. Preliminary assessments of stocks of the Western Australian crayfish, Panulirus cygnus George. Aust. J. Mar. Freshwat. Res. 17: 93-121.
- 84 Braine, S.J., Rimmer, D.W., and Phillips, B.F. 1979. An illustrated key to the phyllosoma stages of the western rock lobster Panulirus cygnus (George), with notes on length frequencies data. CSIRO Aust. Div. Fish. Oceanogr. Rept. 102.
- 85 Bray, D.M. 1975. The biology of Palaemonetes australis in south west Australian estuaries. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 86 Bray, D.M. 1976. A review of two Western Australian shrimps of the genus Palaemonetes, P. australis Dakin 1915 and P. atrinubes sp. nov. (Decapoda, Palaemonidae). Rec. W. Aust. Mus. 4: 65-84.
- 87 Bray, D.M. 1976. Larval development of two Western Australian shrimps, Palaemonetes australis Dakin and Palaemonetes atrinubes Bray. (Decapoda, Palaemonidae), reared in the laboratory. Rec. W. Aust. Mus. 4: 145-163.
- 88 Bray, D.M. 1978. The biology of the estuarine shrimp, Palaemonetes australis (Decapoda, Palaemonidae) in south-west Australia. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 89 Brewin, B.I. 1953. Australian ascidians of the sub-family Holozoinae and a review of the sub-family. Trans. Roy. Soc. N.Z. 81: 53-64.
- 90 Brewin, B.I. 1956. Atopozoa marshi, a compound ascidian from Western Australia. J. Roy. Soc. W. Aust. 40: 31-32.
- 91 Broch, H. 1910. Pennatulida. Die Fauna Südwest-Australiens 3: 109-122.
- 92 Brown, R.G., and Woods, P.J. 1974. Sedimentation and tidal-flat development, Nilamah Embayment, Western Australia. In: Evolution and Diagenesis of Quaternary Carbonate Sequences, Shark Bay, Western Australia. Am. Ass. Petrol. Geol. Mem. 22: 316-340.
- 93 Brown, R.G., Treloar, J.M., and Clifton, P.M. 1980. Sediments and organic detritus in the Peel-Harvey estuarine system, Western Australia. Dept. Conserv. Environ. W.A. Bull. 90.
- 94 Bryant, J.A., Gray, M.R., Henzell, R.P., Horton, D.R., and Williams, C.K. 1965. Polymorphism in the crab Leptograpsus variegatus. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 95 Buller, K.G. 1950. Bird notes from the mouth of the Murchison River. W. Aust. Nat. 2: 82-84.
- 96 Burbridge, A.A. 1959. Yellow-billed spoonbill at Bunbury. W. Aust. Nat. 6: 196.
- 97 Burbridge, A.A. 1961. Waders at Mandurah. W. Aust. Nat. 8: 78.
- 98 Burbridge, A.A. 1962. Glossy ibis in the south-west. W. Aust. Nat. 8: 101.
- 99 Burbridge, A.A., Chong, P.K., Graham, M.T., Harvey, N., Leung, S.C., Lindgren, E., Lucas, J.S., and Phillips, B. 1963. Fauna of a sandy shore at Careening Bay, Garden Island. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 100 Burbridge, A.A., Chong, P.K., Graham, M.T., Harvey, N., Leung, S.C., Lindgren, E., Lucas, J.S., and Phillips, B. 1963. An electrophysiological and behavioural study of photoreception of the crayfish Panulirus cygnus George 1962, and the marron Chaeraps tenuimanus Smith, 1912. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 101 Burbridge, A.A., Fuller, P.J., and Cashin, K. 1980. The wildlife of the proposed Toolonga nature reserve, Shark Bay Shire, Western Australia. Rep. Fish. Dept. West. Aust. 39.
- 102 Burbridge, A.A., and Messel, H. 1979. The status of the salt-water crocodile in the Glenelg, Prince Regent and Ord River systems, Kimberley, Western Australia. Rep. Fish. Dept. West. Aust. 34.
- 103 Burch, R.D. 1965. New terebrid species from the Indo-Pacific Ocean and from the Gulf of Mexico, with new locality records and provisional list of species, collected in Western Australia and at Sabah, Malaysia. Veliger 7: 241-253.
- 104 Burn, R. 1968. Chromodoris quadricolor westraliensis, a common Western Australian nudibranch. W. Aust. Nat. 10: 173-178.
- 105 Burton, M. 1963. A revision of the classification of calcareous sponges. Trustees of the Brit. Mus. (Nat. Hist.) 693 pp.

- 106  
Bustard, H.R. 1970. Report on the current status of crocodiles in Western Australia. Fish. Dept. West. Aust. Rep. 6: 1-29.
- 107  
Cambridge, M.L. 1975. Seagrasses of south Western Australia with special reference to the ecology of *Posidonia australis* Hook. f. in a polluted environment. Aquat. Bot. 1: 149.
- 108  
Cambridge, M.L. 1979. Cockburn Sound Study, Technical Report on Seagrass. Dept. Conserv. Environ. W.A. Rep. 7.
- 109  
Cambridge, M.L., and Kuo, J. 1979. Two new species of Australian seagrasses, *Posidonia angustifolia* and *Posidonia sinuosa* (Posidoniaceae). Aquat. Bot. 6: 307-328.
- 110  
Campbell, N.A., and Mahon, R.J. 1974. A multivariate study of variation in two species of rock crab, genus *Leptograpsus*. Aust. J. Zool. 22: 417-425.
- 111  
Cannon, J.R., Edmonds, J.S., Francesconi, K.A., Raston, C.L., Saunders, J.B., Skelton, B.W., and White, A.H. 1981. Isolation, crystal structure and synthesis of arsenobetaine, a constituent of the western rock lobster, the dusty shark and some sample of human urine. Aust. J. Chem. 34: 787-789.
- 112  
Caputi, N. 1976. Creel census of amateur line fishermen in the Blackwood River estuary, Western Australia, during 1974-75. Aust. J. Mar. Freshwat. Res. 27: 583-593.
- 113  
Caputi, N., Edmonds, J.S., and Heald, D.I. 1979. The mercury content of sharks from south-western Australian waters. Mar. Poll. Bull. 10: 337-340.
- 114  
Caputi, N., and Lenanton, R.C.J. 1977. A survey of the recreational usage of south coastal estuaries of Western Australia. Rep. Fish. Dept. West. Aust. 27.
- 115  
Carlgren, O. 1954. Actiniaria and Zoantharia from South and West Australia. Arkiv. for Zoologi kongl. Svenska Vetenskapsakademien (2) 6: 571-595.
- 116  
Carrie, D. 1969. *Fluviolanatus subtortus* (*Anticorbula amara*) in the Swan River Estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 117  
Carrigy, M. 1950. The formation of the reef flat and undercut in the coastal limestone formation at Mudurup rocks, W.A. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 118  
Carrigy, M., and Carrigy, S. 1952. Evidence of a midrecent change of sea level at Cottesloe. W. Aust. Nat. 3: 147-151.
- 119  
Carrigy, M.A. 1956. Organic sedimentation in Warnbro Sound, Western Australia. J. sedim. Petrol. 26: 228-239.
- 120  
Carrigy, M.A., and Fairbridge, R.W. 1954. Recent sedimentation, physiography and structure of the continental shelves of Western Australia. J. Roy. Soc. W. Aust. 38: 65-95.
- 121  
Cate, C.N. 1961. Rediscovery of *Cypraea marginata* Gaskoin, 1848. Veliger 3: 76-78.
- 122  
Cate, C.N. 1962. Comparison of two rare cowry species (Gastropoda). Veliger 5: 6-14.
- 123  
Cate, C.N. 1964. Western Australian cowries. Veliger 7: 7-29.
- 124  
Cate, C.N. 1968. Western Australian cowries. A second, revised and expanded report. Veliger 10: 212-232.
- 125  
Chalmer, P.N. 1974. The association between *Hipponix conicus* and its host mollusc. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 126  
Chalmer, P.N. 1979. Some mechanisms of succession in a marine fouling community. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 127  
Chalmer, P.N. 1980. A comparison of variability in size dimensions of intertidal and subtidal mussels (*Mytilus edulis*) (Mollusca:Bivalvia). J. Zool. Lond. 191: 241-246.
- 128  
Chalmer, P.N. 1982. Settlement patterns of species in a marine fouling community and some mechanisms of succession. J. exp. mar. Biol. Ecol. 58: 73-85.
- 129  
Chalmer, P.N., Hodgkin, E.P., and Kendrick, G.W. 1976. Benthic faunal changes in a seasonal estuary of south-western Australia. Rec. W. Aust. Mus. 4: 383-410.
- 130  
Chapman, F., and Parr, W.J. 1935. Foraminifera and Ostroesila from soundings made by the trawler "Bonthorpe" in the Great Australian Bight. J. Roy. Soc. W. Aust. 21: 1-8.
- 131  
Chegwidden, A. 1979. The induction of detoxifying proteins by cadmium in the blue manna crab, *Portunus pelagicus*. M. Env. Sc. Thesis, Murdoch Uni.
- 132  
Chiffings, A.W. 1971. Gametogenesis and the annual reproductive cycle of *Fluviolanatus subtortus* in the Swan-Avon river system. B.Sc. (Hons.) Thesis, Zool. Dep., Uni. W.A.
- 133  
Chiffings, A.W. 1979. Cockburn Sound Study, Technical Report on nutrient enrichment and eutrophication. Dept. Conserv. Environ. W.A. Rep. 3.
- 134  
Chiffings, A.W., and McComb, A.J. 1981. Boundaries in phytoplankton populations. Proc. Ecol. Soc. Aust. 11: 27-38.
- 135  
Chittleborough, R.G. 1953. Aerial observations on the humpback whale, *Megaptera nodosa* (Bonnaterre), with notes on other species. Aust. J. Mar. Freshwat. Res. 4: 219-226.
- 136  
Chittleborough, R.G. 1954. Studies on the ovaries of the humpback whale, *Megaptera nodosa* (Bonnaterre), on the Western Australian coast. Aust. J. Mar. Freshwat. Res. 5: 35-63.
- 137  
Chittleborough, R.G. 1954. Reproduction and migration of the humpback whale (Western Australia). Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 138  
Chittleborough, R.G. 1955. Aspects of reproduction in the male humpback whale, *Megaptera nodosa* (Bonnaterre). Aust. J. Mar. Freshwat. Res. 6: 1-29.
- 139  
Chittleborough, R.G. 1955. Puberty, physical maturity, and relative growth of the female humpback whale on the Western Australian coast. Aust. J. Mar. Freshwat. Res. 6: 315-327.

- 140  
Chittleborough, R.G. 1956. Southern right whale in Australian waters. *J. Mammalogy* 37: 456-457.
- 141  
Chittleborough, R.G. 1958. An analysis of recent catches of humpback whales from the stocks in Groups IV and V. *Norsk. Hvalfangsttid.* 47: 109-137.
- 142  
Chittleborough, R.G. 1958. The breeding of the female humpback whale, *Megaptera nodosa* (Bonaterre). *Aust. J. Mar. Freshwat. Res.* 9: 1-18.
- 143  
Chittleborough, R.G. 1959. Australian marking of humpback whales. *Norsk. Hvalfangsttid.* 48: 47-55.
- 144  
Chittleborough, R.G. 1959. *Balaenoptera brydei* Olsen on the west coast of Australia. *Norsk. Hvalfangsttid.* 48: 62-66.
- 145  
Chittleborough, R.G. 1959. Intermingling of two populations of humpback whales. *Norsk. Hvalfangsttid.* 48: 510-521.
- 146  
Chittleborough, R.G. 1959. Determination of age in the humpback whale, *Megaptera nodosa* (Bonaterre). *Aust. J. Mar. Freshwat. Res.* 10: 125-143.
- 147  
Chittleborough, R.G. 1960. Apparent variations in the mean length of female humpback whales at puberty. *Norsk. Hvalfangsttid.* 49: 120-124.
- 148  
Chittleborough, R.G. 1960. Marked humpback whale of known age. *Nature* 187: 164.
- 149  
Chittleborough, R.G. 1965. Dynamics of two populations of the humpback whale, *Megaptera novaengliae* (Borowski). *Aust. J. Mar. Freshwat. Res.* 16: 33-128.
- 150  
Chittleborough, R.G. 1967. Observations by the late F. Aldrich on Australian marine crayfish in captivity. *W. Aust. Nat.* 10: 167-168.
- 151  
Chittleborough, R.G. 1970. Studies on recruitment in the Western Australian rock lobster *Panulirus longipes cygnus* George: density and natural mortality of juveniles. *Aust. J. Mar. Freshwat. Res.* 20: 131-148.
- 152  
Chittleborough, R.G. 1970. Conservation of Cockburn Sound (Western Australia): a case study. *Aust. Conserv. Found. Special Publ.* 5: 1-27.
- 153  
Chittleborough, R.G. 1974. Western rock lobster reared to maturity. *Aust. J. Mar. Freshwat. Res.* 25: 221-225.
- 154  
Chittleborough, R.G. 1974. Home range, homing and dominance in juvenile western rock lobsters. *Aust. J. Mar. Freshwat. Res.* 25: 227-234.
- 155  
Chittleborough, R.G. 1974. Review of prospects for rearing rock lobsters. *Aust. Fish.* 33(2): 1-5.
- 156  
Chittleborough, R.G. 1974. Development of a tag for the western rock lobster. *CSIRO Aust. Div. Fish. Oceanogr. Rep.* 56.
- 157  
Chittleborough, R.G. 1975. Environmental factors affecting growth and survival of juvenile western rock lobsters *Panulirus longipes* (Milne-Edwards). *Aust. J. Mar. Freshwat. Res.* 26: 177-196.
- 158  
Chittleborough, R.G. 1976. Growth of juvenile *Panulirus longipes cygnus* George on coastal reefs compared with those reared under optimum environmental conditions. *Aust. J. Mar. Freshwat. Res.* 27: 279-295.
- 159  
Chittleborough, R.G. 1976. Breeding of *Panulirus longipes cygnus* George under natural and controlled conditions. *Aust. J. Mar. Freshwat. Res.* 27: 499-516.
- 160  
Chittleborough, R.G. 1978. Cockburn Sound Environmental Study. Progress Report, June 1978. Dept. Conserv. Environ. W.A. Bull. 40.
- 161  
Chittleborough, R.G. 1979. Natural regulation of the population of *Panulirus longipes cygnus* George and response to fishing pressure. *Rapp. P. -v. Réun. Cons. int. Explor. Mer.* 175: 217-221.
- 162  
Chittleborough, R.G. 1981. Habitats in coastal waters need protection. *Aust. Fish.* 40(1): 10-13.
- 163  
Chittleborough, R.G. 1981. The Cockburn Sound Environmental Study: 1976-1979. Tech. Papers 9th Convention, Aust. Water & Wastewater Assn.
- 164  
Chittleborough, R.G., and Godfrey, K. 1957. A review of whale marking and some trials of a modified whale mark. *Norsk. Hvalfangsttid.* 46: 238-248.
- 165  
Chittleborough, R.G., and Phillips, B.P. 1975. Fluctuations in year-class strength and recruitment in the western rock lobster, *Panulirus longipes* (Milne-Edwards). *Aust. J. Mar. Freshwat. Res.* 26: 317-328.
- 166  
Chittleborough, R.G., and Phillips, B.P. 1979. Recruitment to the catchable stock of the western rock lobster *Panulirus longipes cygnus* George. *Rapp. P. -v. Réun. Cons. int. Explor. Mer.*, 175: 139-142.
- 167  
Chittleborough, R.G., and Thomas, L.R. 1969. Larval ecology of the W.A. marine crayfish, with notes on other panulurid larvae from the eastern Indian Ocean. *Aust. J. Mar. Freshwat. Res.* 20: 199-223.
- 168  
Choules, A., and Rutt, B. 1950. Ecology of W.A. limestone reefs. *B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.*
- 169  
Chubb, C.F. 1977. The fish fauna of the Swan Estuary. *B.Sc. (Hons.) Thesis, Murdoch Uni.*
- 170  
Chubb, C.F., Hutchins, J.B., Lenanton, R.C.J., and Potter, I.C. 1979. An annotated checklist of the fishes of the Swan-Avon river system, Western Australia. *Rec. W. Aust. Mus.* 8: 1-55.
- 171  
Chubb, C.F., Potter, I.C., Grant, C.J., Lenanton, R.C.J., and Wallace, J. 1981. The age structure, growth rates and movements of sea mullet, *Mugil cephalus* L., and yellow-eye mullet, *Aldrichetta forsteri* (Valenciennes), in the Swan-Avon river system. *Aust. J. Mar. Freshwat. Res.* 32: 605-628.
- 172  
Churchill, D.M. 1959. Late quaternary eustatic changes in the Swan River district. *J. Roy. Soc. W. Aust.* 42: 53-55.

- 173  
Clark, A.H. 1909. The crinoids of the "Gazelle" expedition. *Zool. Anz.* 34: 363-370.
- 174  
Clark, A.H. 1911. The recent crinoids of Australia. *Mem. Aust. Mus.* 4: 703-804.
- 175  
Clark, A.H. 1911. Crinoidea. *Die Fauna Südwest-Australiens* 3: 433-467.
- 176  
Clark, A.H. 1913. Crinoidea. (Supplement). *Die Fauna Südwest-Australiens* 4: 305-315.
- 177  
Clark, A.H. 1914. The crinoids collected by the "Endeavour" between Fremantle and Geraldton. *Rec. W. Aust. Mus.* 1: 113-131.
- 178  
Clark, A.M. 1953. Notes on asteroids in the British Museum (Natural History) III *Luidia* IV *Tosia* and *Pentagonaster*. *Bull. Brit. Mus. Nat. Hist. (Zool.)* 1: 379-412.
- 179  
Clark, A.M. 1968. Notes on some tropical Indo-Pacific Ophiotrichids and Ophiidermatids (Ophiuroidea). *Bull. Brit. Mus. Nat. Hist. (Zool.)* 16: 277-322.
- 180  
Clark, A.M. 1970. Notes on the family Amphiuridae (Ophiuroidea). *Bull. Brit. Mus. Nat. Hist. (Zool.)* 19: 1-81.
- 181  
Clark, A.M., and Rowe, F.W.E. 1971. Monograph of shallow water Indo-West Pacific echinoderms. Trustees of the Brit. Mus. Nat. Hist. 238 pp.
- 182  
Clark, H.L. 1914. The echinoderms of the Western Australian Museum. *Rec. W. Aust. Mus.* 1: 132-173.
- 183  
Clark, H.L. 1923. Some echinoderms from Western Australia. *J. Linn. Soc. (Zool.)* 35: 229-251.
- 184  
Clark, H.L. 1938. Echinoderms from Australia, an account of collections made in 1929-1932. *Mem. Mus. Comp. Zool. Harvard* 55: 596 pp.
- 185  
Clark, H.L. 1946. The echinoderm fauna of Australia, its composition and origin. *Carnegie Inst. Wash. Publ. No.* 566: 567 pp.
- 186  
Clark, P.E., and Webb, J. (in press). Mössbauer spectroscopic studies on hemerythrin from *Phascolosoma lurco*. *Biochemistry*.
- 187  
Clark, S.A. 1975. Predation by a starfish, *Coscinasterias calamaria* and the relationship to prey population stability. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 188  
Clarke, E. de C., and Phillips, H.T. 1953. Physiographic and other notes on a part of the South coast of Western Australia. *J. Roy. Soc. W. Aust.* 37: 59-90.
- 189  
Clarke, E. de C., Phillips, H.T., and Prider, R.T. 1954. The pre-cambrian geology of part of the south coast of Western Australia. *J. Roy. Soc. W. Aust.* 38: 1-64.
- 190  
Clifton, P. 1974. Tidal flat sedimentation and pleistocene geology, The Bay of Rest, Exmouth Gulf, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 191  
Cobb, J.S. 1981. Behaviour of the Western Australian spiny lobster, *Panulirus cygnus* George, in the field and laboratory. *Aust. J. Mar. Freshwat. Res.* 32: 399-410.
- 192  
Cohen, D.M., and Hutchins, J.B. 1982. Description of a new *Dinematicichthys* (Ophidiiformes:Bythitidae) from Rottnest Island, Western Australia. *Rec. W. Aust. Mus.* 9: 341-348.
- 193  
Collins, L.B. 1968. Sedimentation in a hypersaline basin, Lharidon Bight, Shark Bay, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 194  
Collins, P. 1974. The life history of *Acetabularia peniculus* (R.Br.). Salms-Laubach (Dasycladales) and notes on the ecology of *Acetabularia peniculus* and other aquatic flora of Peel Inlet, Western Australia. B.Sc. (Hons.) Thesis, Bot. Dept., Uni. W.A.
- 195  
Congdon, R.A. 1978. The plant ecology of the Blackwood River Estuary, Western Australia, with particular reference to productivity and seasonal nutrient turnover. M.Sc. Thesis, Bot. Dept., Uni. W.A.
- 196  
Congdon, R.A. 1979. Hydrology, nutrient loading and phytoplankton in Lake Joondalup. Dept. Conserv. Environ. W.A. Bull. 7.
- 197  
Congdon, R.A. 1979. Litter fall of the paperbark tree (*Melaleuca cuticularis*) in the marshes of the Blackwood River estuary, Western Australia. *Aust. J. Ecol.* 4: 411-417.
- 198  
Congdon, R.A. 1981. Zonation in the marsh vegetation of the Blackwood River estuary in southwestern Australia. *Aust. J. Ecol.* 6: 267-268.
- 199  
Congdon, R.A., and McComb, A.J. 1979. Productivity of *Ruppia*: seasonal changes and dependence on light in an Australian estuary. *Aquat. Bot.* 6: 121-132.
- 200  
Congdon, R.A., and McComb, A.J. 1980. Nutrient pools of an estuarine ecosystem - the Blackwood River estuary in south-western Australia. *J. Ecol.* 68: 287-313.
- 201  
Congdon, R.A., and McComb, A.J. 1980. Productivity and nutrient content of *Juncus kraussii* in an estuarine marsh in south-western Australia. *Aust. J. Ecol.* 5: 221-234.
- 202  
Congdon, R.A., and McComb, A.J. 1981. The vegetation of the Blackwood River estuary, south-west Australia. *J. Ecol.* 69: 1-16.
- 203  
Congreve, M.G. 1978. The sedimentology of the Dunn Bay Bar system and adjacent areas, Dunsborough, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 204  
Cotton, B.C. 1935. The genus *Cheilea* in Australian waters. *J. Roy. Soc. W. Aust.* 21: 153-154.
- 205  
Cotton, B.C. 1952. Subfossil molluscs from between Esperance and Israelite Bay. *J. Proc. Roy. Soc. W. Aust.* 36: 109-110.
- 206  
Cotton, B.C. 1954. Western Australian pearl shells. *W. Aust. Nat.* 5: 83-85.
- 207  
Cowan, I.M. 1973. The conservation of Australian waterfowl. *AFAO. Publ.* 2. (Aust. Govt. Publ. Serv. Canberra).

- 208  
Cross, W.J. 1974. A look at the pollution problems of Peel Inlet. Aust. Mar. Sci. Assn. Bull. 48: 7-9.
- 209  
Crossland, C.J. (in press). Dissolved nutrients in coral reefs. In: D.J. Barnes (ed.). Perspectives on Coral Reefs. Aust. Inst. Mar. Sci., Townsville.
- 210  
Crossland, C.J. 1982. Seasonal growth of *Acropora* cf. *formosa* and *Pocillopora damicornis* on a high latitude reef (Houtman Abrolhos, Western Australia). p. 663668. In: E. Gomez et al. (eds.). Proc. 4th Internat. Coral Reef Symp. Manila, Vol. I.
- 211  
Dakin, W.J. 1916. Marine biology in Western Australia. J. Roy. Soc. W. Aust. 1: 11-27.
- 212  
Dakin, W.J. 1916. A new species of Enteropneusta *Ptychodera pelsarti* from the Abrolhos Islands. J. Linn. Soc. (Zool.) 33: 85-98.
- 213  
Dakin, W.J. 1919. The Percy Sladen trust expeditions to the Abrolhos Islands (Indian Ocean). Introduction, general description of the coral islands forming the Houtman Abrolhos group, the formation of the islands. J. Linn. Soc. (Zool.) 34: 10-180.
- 214  
Dakin, W.J., Bennett, I., and Pope, E. 1952. Australian seashores. Angus & Robertson, Sydney. 374 pp.
- 215  
Dall, W. 1956. Western Australian prawn survey, Peel Inlet and Exmouth Gulf. Fish. Newslet. Aust. 15(6): 1115.
- 216  
Dall, W. 1974. Indices of nutritional state in the western rock lobster *Panulirus longipes* (Milne-Edwards). I. Blood and tissue constituents and water content. J. exp. mar. Biol. Ecol. 16: 167-180.
- 217  
Dall, W. 1975. Indices of nutritional state in the western rock lobster *Panulirus longipes* (Milne-Edwards) II. Gastric fluid constituents. J. exp. mar. Biol. Ecol. 18: 1-18.
- 218  
Dall, W. 1975. Blood carbohydrates in the western rock lobster *Panulirus longipes* (Milne-Edwards). J. exp. mar. Biol. Ecol. 18: 227-238.
- 219  
Dall, W. 1975. The role of ninhydrin-positive substances in osmoregulation in the western rock lobster, *Panulirus longipes* (Milne-Edwards). J. exp. mar. Biol. Ecol. 19: 43-58.
- 220  
Dall, W., and Barclay, M.C. 1977. Induction of viable ecdysis in the western rock lobster by 20-hydroxyecdysone. Gen. Comp. Endocrinol. 31: 323-334.
- 221  
Dall, W., and Smith, D.M. 1977. Measurement of water drinking rates in marine Crustacea. J. exp. mar. Biol. Ecol. 30: 199-208.
- 222  
Dall, W., and Smith, D.M. 1978. Changes in apparent water permeability during the moult cycle in the western rock lobster. J. exp. mar. Biol. Ecol. 33: 43-45.
- 223  
Dall, W., and Smith, D.M. 1978. Water uptake at ecdysis in the western rock lobster. J. exp. mar. Biol. Ecol. 35: 165-176.
- 224  
Dartnall, A.J. 1971. Australian sea stars of the genus *Patiriella* (Asteroidea, Asterinidae). Proc. Linn. Soc. N.S.W. 96: 39-49.
- 225  
Davies, G.R. 1963. Foraminifera of R.V. "Horizon" core I.S.D. - 40 GH, Cockburn Sound, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 226  
Davies, G.R. 1968. A recent seagrass bank, Shark Bay, Western Australia. Algal-laminated sediments, Gladstone Embayment, Shark Bay, Western Australia. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 227  
Davies, G.R. 1970. Carbonate bank sedimentation, eastern Shark Bay, Western Australia. Mem. Am. Assoc. Petrol. Geol. 13: 85-168.
- 228  
Davies, G.R. 1970. Algal-laminated sediments. Gladstone embayment, Shark Bay. Mem. Am. Assoc. Petrol. Geol. 13: 169-205.
- 229  
Davies, S.J.F., and Chapman, G.S. 1975. The status of birds on Peron Peninsula and Dirk Hartog Island, Shark Bay, W.A. Emu 75: 55-59.
- 230  
Dawson, C.E. 1978. Description of a new Western Australian pipefish (*Choeroichthys latispinosus*) with notes on *Syngnathus tuckeri* Scott and *Nannocampichthys* Horo and Mukerji. Rec. W. Aust. Mus. 6: 413-422.
- 231  
Dawson, C.E., and Allen, G.R. 1978. Synopsis of the 'finless' pipefish genera (*Penetopteryx*, *Apterygocampus* and *Enchelyocampus* gen. nov.). Rec. W. Aust. Mus. 6: 391-412.
- 232  
Dawson, C.E., and Allen, G.R. 1981. *Micrognathus spinirostris*, a new Indo-Pacific pipefish. J. Roy. Soc. W. Aust. 64: 65-68.
- 233  
Day, J.H. 1975. On a collection of Polychaeta from intertidal and shallow reefs near Perth, Western Australia. Rec. W. Aust. Mus. 3: 167-208.
- 234  
Dell, B. 1976. *Cladophora*, eutrophication and the Peel Inlet. W. Aust. Nat. 13: 172-173.
- 235  
Dendy, A. 1924. On a collection of sponges from the Abrolhos Islands, Western Australia. J. Linn. Soc. (Zool.) 35: 477-519.
- 236  
Devaney, D.M. 1970. Studies on Ophiocomid brittlestars. I. A new genus (*Clarkcoma*) of Ophiocominae with a re-evaluation of the genus *Ophiocoma*. Smithsonian. contrib. Zool. 51: 1-41.
- 237  
Devaney, D.M. 1978. A review of the genus *Ophiomastix* (Ophiuroidea: Ophiocomidae). Micronesica 14: 273-359.
- 238  
Dew, B. 1959. Serpulidae (Polychaeta) from Australia. Rec. Aust. Mus. 25: 19-56.
- 239  
Doderlein, L. 1914. Echinoidea. Die Fauna Südwest-Australiens. 4: 443-492.
- 240  
Doderlein, L. 1915. Die Arten der Asteroiden-Gattung *Anthenea* Gray. Jb. nassau. Ver. Naturk. 68: 21-54.
- 241  
Doderlein, L. 1926. Über Asteriden aus dem Museum von Stockholm. K. svenska Vetenskapsakad. Handl. 2: 1-22.
- 242  
Doderlien, L. 1927. Indopacifische Euryale. Abhandle. bayern. Akod. Wiss. 31: 1-105.

- 243  
Douglas, A.M., Ford, J.R., Lindgren, E., Fuller, R.J., and Watson, J.L. 1956. Irruption of the white-winged black tern into the southwest 1956. *W. Aust. Nat.* 5: 121-125.
- 244  
Duncker, G. 1909. *Pisces*, 1 Teil: Syngnathidae. *Die Fauna Südwest-Australiens* 2: 233-250.
- 245  
Dunnett, G.M. 1956. Common tern *Sterna hirundo* *hirundo* in Western Australia. *W. Aust. Nat.* 5: 86-89.
- 246  
Dunstan, I.C. 1978. Marine fouling at HMAS Stirling W.A. Aust. Dept. of Defence Mat. Res. Labor. Rep. MRI-R-731. 27 pp.
- 247  
Dybdahl, R.E. 1979. Technical report on fish productivity: An assessment of the marine faunal resources of Cockburn Sound. A report to the Cockburn Sound Study 1976-1979. Dept. Conserv. Environ. W.A. Rep. 4.
- 248  
Ealey, E.H.M. 1954. Some bird observations made at the Abrolhos Islands. *W. Aust. Nat.* 4: 73-75.
- 249  
Edmonds, J.S. 1980. A revision of the systematics of Australian sipunculans (Sipuncula). *Rec. S. Aust. Mus.* 18: 1-74.
- 250  
Edmonds, J.S. 1981. Studies of the effects on fish of effluent from a titanium dioxide plant. *Fish. Res. Bull. W. Aust.* 26: 1-21.
- 251  
Edmonds, J.S., and Francesconi, K.A. 1976. Estimation of methylated arsenicals by vapour generation atomic absorption spectrometry. *Anal. Chem.* 48: 2019-2020.
- 252  
Edmonds, J.S., and Francesconi, K.A. 1976. Methylated arsenic from marine fauna. *Nature* 265: 436.
- 253  
Edmonds, J.S., and Francesconi, K.A. 1981. The origin and chemical form of arsenic in the school whiting. *Mar. Poll. Bull.* 12: 92-96.
- 254  
Edmonds, J.S., and Francesconi, K.A. 1981. Arseno-sugars from brown kelp (*Ecklonia radiata*) as intermediates in cycling of arsenic in a marine ecosystem. *Nature* 289: 602-604.
- 255  
Edmonds, J.S., Francesconi, K.A., and Hansen, J.A. 1982. Dimethyl oxarsylethanol from anaerobic decomposition of brown kelp (*Ecklonia radiata*): A likely precursor of arsenobetaine in marine fauna. *Experientia* 38: 643-644.
- 256  
Edmonds, J.S., Francesconi, K.A., Cannon, J.R., Raston, C.L., Skelton, B.W., and White, A.H. 1977. The isolation, synthesis and crystal structure of arsenobetaine, the arsenical constituent of the western rock lobster *Panulirus longipes cygnus* George. *Tetrahedron Letters* 18: 1543-1546.
- 257  
Edwards, A.B. 1958. Wave-cut platforms in Yampi Sound, in the Buccaneer Archipelago, W.A. *J. Roy. Soc. W. Aust.* 41: 17-22.
- 258  
Ekman, S. 1918. Results of Dr. E. Mjöberg's Swedish Scientific Expeditions to Australia 1910-1913. xix Holothuriodea. *K. svenska Vetenskapsakad. Handl.* 58: 1-70.
- 259  
Emery, A.R., and Allen, G.R. 1980. *Stegastes*; a senior synonym for the damselfish genus *Eupomacentrus*; osteological and other evidence with comments on other genera. *Rec. W. Aust. Mus.* 8: 199-206.
- 260  
Erwe, W. 1913. Holothuriodea. *Die Fauna Südwest-Australiens* 4: 349-402.
- 261  
Ewers, W.H. 1967. The distribution of *Velacumantus australis* (Gastropoda:Potamididae). *Aust. J. Zool.* 15: 581-591.
- 262  
Ewers, W.H. 1967. Geographic variation in the snail *Velacumantus australis* (Gastropoda:Potamididae). *Aust. J. Zool.* 15: 1163-1171.
- 263  
Fairbridge, R.W. 1948. Notes on the geomorphology of the Pelsart Group of the Houtman's Abrolhos Islands. *J. Roy. Soc. W. Aust.* 33: 1-43.
- 264  
Fairbridge, R.W. 1950. Recent and pleistocene coral reefs of Australia. *J. Geol.* 58: 330-401.
- 265  
Fairbridge, R.W. 1950. The geology and geomorphology of Point Peron, Western Australia. *J. Roy. Soc. W. Aust.* 34: 35-72.
- 266  
Fairbridge, R.W. 1953. The Sahul Shelf, northern Australia, its structure and geological relationships. *J. Roy. Soc. W. Aust.* 37: 1-34.
- 267  
Fairbridge, W.S. 1944. Marine Copepoda from Western Australia. *J. Roy. Soc. W. Aust.* 28: 209-218.
- 268  
Fauvel, P. 1922. Annelides polychaetes d' l'Archipelago Houtman Abrolhos (Australia Occidentale) recueillies par M. le Prof. W.J. Dakin, F.L.S. *J. Linn. Soc. (Zool.)* 34: 487-500.
- 269  
Fell, F.J. 1975. The echinoid genus *Centrostephanus* in the South Pacific Ocean with a description of a new species. *J. Roy. Soc. N.Z.* 5: 179-193.
- 270  
Ferguson-Wood, E.J. 1964. Studies on microbial ecology of the Australian region. V, VI, VII. *Nova Hedwigia* 8: 461-568.
- 271  
Finlayson, M., and McComb, A.J. 1978. Nitrogen fixation in wetlands of south-western Australia. *Search* 9: 98-99.
- 272  
Fischer, W. 1914-1930. Sipunculoidea und Echiuroidea. *Die Fauna Südwest-Australiens* 5: 197-216.
- 273  
Ford, C.C. 1980. A Holocene marine gypsite: the Ibis Gypsite Member of the MacLeod Evaporite Formation, N.W. Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 274  
Ford, J.R. 1959. The gull-billed tern in Western Australia. *W. Aust. Nat.* 6: 197.
- 275  
Ford, J.R. 1961. Irruption of the white-winged black tern into the south-west, 1960. *W. Aust. Nat.* 7: 204-205.
- 276  
Ford, J.R. 1961. Additional records of the gull-billed tern in Western Australia. *W. Aust. Nat.* 7: 208.
- 277  
Ford, J.R. 1963. Dispersal and mortality in the pied cormorant in Western Australia. *W. Aust. Nat.* 8: 177-181.
- 278  
Ford, J.R. 1964. The first records of the kelp gull in south-western Australia. *W. Aust. Nat.* 9: 86-89.

- 279  
Ford, J.R. 1965. An early occurrence of the kelp gull in south-western Australia. *W. Aust. Nat.* 9: 172.
- 280  
Ford, J.R., Sedgwick, E.H., and Sedgwick, L. 1963. Little pied cormorant nesting on islands on the west coast. *W. Aust. Nat.* 8: 172-173.
- 281  
Fowler, S. 1948. Aerial census of pied cormorants at Shark Bay. *W. Aust. Nat.* 1: 69-73.
- 282  
France, R. 1977. Origin and sedimentology of barrier and fringing banks, Cockburn Sound, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 283  
Francesconi, K.A. 1980. Pigments of some echinoderms collected from Western Australian waters. *Aust. J. Chem.* 33: 2781-2784.
- 284  
Franz, V. 1926. Acrania. *Die Fauna Südwest-Australiens.* 5: 217-222.
- 285  
Fraser, A.J. 1953. The river or sea mullet of Western Australia. *Bull. W. Aust. Fish. Dept.* 2: 183-196.
- 286  
Fraser, A.J. 1953. The fisheries of Western Australia. *Fish. Res. Bull. No.* 4.
- 287  
Fraser, A.J. 1962. The results of an expedition to Bernier and Dorre Islands, Shark Bay, Western Australia in July 1959. *W. Aust. Fish. Dept. Fauna Bull.* 2: 31-53.
- 288  
Gabrielson, J.C. 1981. The sediment contribution to nutrient cycling in the Peel-Harvey estuarine system. Dept. Conserv. Environ. W.A. Bull. 96.
- 289  
Gabrielson, J.C., Birch, P.B., and Hamel, K.S. 1980. The decomposition of *Cladophora*. Dept. Conserv. Environ. W.A. Bull. 82.
- 290  
Gale, G.F. 1905. Report on the fishing industry for the year 1904. *Rep. Fish. Dept. W. Aust.*, 57 pp.
- 291  
Gellatly, D.C. 1970. Grass-bedded tidal megaripples from King Sound (north-western Australia). *Sediment. Geol.* 9: 185-191.
- 292  
Gentilli, J. 1948. Western Australia's limestone coast. *Walkabout* 14: 17-20.
- 293  
Gentilli, J. 1952. Seasonal river regimes in Australia. Proc. VIIIth General Assembly-XVIIth Congress, Int. Geogr. Union, Washington, 416-421.
- 294  
Gentilli, J. 1956. Tropical cyclones as bioclimatic activators. *W. Aust. Nat.* 5: 82-86.
- 295  
Gentilli, J. 1956. Tropical cyclones as bioclimatic activators. III. *W. Aust. Nat.* 5: 131-138.
- 296  
Gentilli, J. 1969. The Swan River and its estuary - A review. *Hesperides* 7-16.
- 297  
George, R.W. 1951. A study of cuticle and sub-cuticle changes during moulting in *Procellio scaber* (Latr.). B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 298  
George, R.W. 1957. Continuous crayfishing tests. Pelsart Group, Houtman Abrolhos, Western Australia 1953. *Aust. J. Mar. Freshwat. Res.* 8: 476-490.
- 299  
George, R.W. 1958. The biology of the Western Australian commercial crayfish, *Panulirus longipes*. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 300  
George, R.W. 1958. The status of the "white" crayfish in Western Australia. *Aust. J. Mar. Freshwat. Res.* 9: 527-545.
- 301  
George, R.W. 1962. Description of *Panulirus cygnus* sp. nov., the commercial crayfish (or spiny lobster) of Western Australia. *J. Roy. Soc. W. Aust.* 45: 100-110.
- 302  
George, R.W. 1962. The burrowing shore crabs of southern Australia. *Aust. Nat. Hist.* 14: 71-74.
- 303  
George, R.W. 1966. *Hypothalassia armata* (De Haan) in Western Australia. *Crustaceana* 10: 223-224.
- 304  
George, R.W. 1966. Marine crayfish or spiny lobster of Australia. *Fish. Newsl. Aust.* 25(5): 25-28.
- 305  
George, R.W. 1968. Tropical spiny lobsters, *Panulirus* spp. of Western Australia (and the Indo-west Pacific). *J. Roy. Soc. W. Aust.* 51: 33-38.
- 306  
George, R.W. 1969. Natural distribution and speciation of marine animals - presidential address. *J. Roy. Soc. W. Aust.* 52: 33-40.
- 307  
George, R.W. 1974. Coral reef and rock lobster ecology in the Indo-west Pacific region. *Proc. 2nd Int. Coral Reef Symp.* 1: 321-325.
- 308  
George, R.W. 1977. Rhythms and communication - a rapporteurs report. In: Proceedings of the Workshop on Lobster and Rock Lobster Ecology and Physiology. Phillips, B.F., & Cobb, J.S. (Eds.). CSIRO. Aust. Div. Fish. Oceanogr. Circ. No. 7.
- 309  
George, R.W. 1979. Fishing. In: Western Australia 1829-1979: An Atlas of Human Endeavour. Govt. Print. Office W.A., 66-67.
- 310  
George, R.W., and Clarke, M. 1976. Two new species of pebble crab (Oxystomata: Leucosiidae) from Western Australia. *Rec. W. Aust. Mus.* 4: 303-309.
- 311  
George, R.W., and Griffin, D.J.G. 1972. The shovel nosed lobsters of Australia. *Aust. Nat. Hist.* 17: 227-231.
- 312  
George, R.W., and Griffin, D.J.G. 1973. Two shovel nosed lobsters of the genus *Scyllarides* (Decapoda, Scyllaridae) new to Australia. *Crustaceana* 24: 144-146.
- 313  
George, R.W., and Jones, D.L. 1982. A revision of the fiddler crabs of Australia (Ocypodinae: Uca). *Rec. W. Aust. Mus. Suppl. No.* 14: 1-99.
- 314  
George, R.W., and Kailis, T.G. 1969. Spiny lobsters. In: The Encyclopedia of Marine Resources. Firth, F.E. (Ed.). Van Nostrand Reinhold Co. New York. 359-363.

- 315  
George, R.W., and Knott, M.E. 1964. The Ocypode ghost crabs of Western Australia. (Crustacea: Brachyura). J. Roy. Soc. W. Aust. 48: 15-21.
- 316  
George, R.W., and Main, A.R. 1967. The evolution of spiny lobsters (Palinuridae): A study of evolution in marine environment. Evolution 21: 803-820.
- 317  
George, R.W., and Sheard, K. 1954. Ecdysis in the isopod Porcellio scaber (Latrielle). Aust. J. Zool. 2: 75-85.
- 318  
George, A.W., Morgan, G.R., and Phillips, B.F. 1979. The western rock lobster. J. Roy. Soc. W. Aust. 62: 45-51.
- 319  
Gibb, W. 1981. A culture method for Teleogryllus oceanicus (Le Quillou). J. Aust. Anim. Techn. Assn. 6: 8-15.
- 320  
Gilham, M.E. 1963. Association of nesting seabirds and vegetation types on islands off Cape Leeuwin, south-western Australia. W. Aust. Nat. 9: 29-46.
- 321  
Gisler, T. 1919. Results of Dr. E. Mjoberg's Swedish Scientific Expedition to Australia 1910-1913. XXIII. Crinoidea. Kungl. svenska Vetenskapskad. Handl. 59: 3-37.
- 322  
Glauert, L. 1938. Western Australian forms of the giant petrel Macronectes giganteus (Gmelin). J. Roy. Soc. W. Aust. 24: 59-61.
- 323  
Glauert, L. 1943. The ocean birds of Perth beaches. J. Roy. Soc. W. Aust. 27: 219-228.
- 324  
Glauert, L. 1947. Birds observed at sea in 1938. W. Aust. Nat. 1: 5-9.
- 325  
Glauert, L. 1955. The white ibis at Bunbury. W. Aust. Nat. 5: 45.
- 326  
Glauert, L., and Serventy, D.L. 1950. Plumage changes in the wandering albatrosses. W. Aust. Nat. 2: 129-132.
- 327  
Glenister, B.F., Hassell, G.W., and Kneebone, E.W.S. 1959. Geology of Rottneest Island. In: Rottneest Island: The Rottneest Biological Station and Recent Scientific Research. Hodgkin, E.P. and Sheard, K. (Eds.). J. Proc. Roy. Soc. W. Aust. 42: 69-70.
- 328  
Glover, R.P. 1979. Environmental study of the Leschenault Inlet. School of Environ. Studies, Murdoch Univ.
- 329  
Gordon, D.M., Birch, P.B., and McComb, A.J. 1980. The effect of light, temperature and salinity on photosynthetic rates of an estuarine Cladophora. Bot. Mar. 23: 749-755.
- 330  
Gordon, D.M., Birch, P.B., and McComb, A.J. 1981. Effects of inorganic phosphorus and nitrogen on the growth of an estuarine Cladophora in culture. Bot. Mar. 24: 93-106.
- 331  
Gordon, D.M., Birch, P.B., and McComb, A.J. 1981. The ecology of Cladophora in the Peel-Harvey estuarine system. Dept. Conserv. Environ. W.A. Bull. 91.
- 332  
Gordon, I. 1954. On a rare xanthid crab from Western Australia. W. Aust. Nat. 4: 97-104.
- 333  
Grey, G. 1841. Journals of two expeditions of discovery in north-west and western Australia. T. & W. Boone, London. (also Australian facsimile edition No. A8, 1964). Vol. 1. and 2.
- 334  
Hagan, G.M. 1970. Tidal-flat history and sedimentation, Hutchison Embayment, Shark Bay, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 335  
Hagan, G.M. 1974. Carbonate bank and hypersaline basin development, Shark Bay, Western Australia. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 336  
Hagan, G.M., and Logan, B.W. 1974. History of the Hutchison Embayment tidal flat, Shark Bay, Western Australia. Mem. Amer. Ass. Petrol. Geol. 22: 283-315.
- 337  
Hagan, G.M., and Logan, B.W. 1975. Prograding tidal-flat sequences, Hutchison Embayment, Shark Bay, Western Australia. In: Ginsburg, R.N. (Ed.). Tidal Deposits: A Case Book of Recent Examples and Fossil Counterparts. Springer-Verlag, N.Y.
- 338  
Haig, J. 1965. The Porcellanidae (Crustacea, Anomura) of Western Australia with descriptions of four new Australian species. J. Roy. Soc. W. Aust. 48: 97-118.
- 339  
Hall, M.G., and Penn, J.W. 1979. Preliminary assessment of effective effort in a two species trawl fishery for penaeid prawns in Shark Bay, Western Australia. Rapp. p. -V. Réun. Cons. int. Explor. Mer 175: 147-154.
- 340  
Hancock, D.A. 1974. The basis for management of Western Australian prawn fisheries. West. Aust. Fish. Dep. Fish. Res. Bull. No. 14.
- 341  
Hancock, D.A. 1977. Population ecology and growth. Rapporteur's report of the U.S./Australia Workshop on Lobster and Rock Lobster Ecology and Physiology, 1977. CSIRO Aust. Div. Fish. Oceanogr. Circ. No. 7.
- 342  
Hancock, D.A. 1978. Crustacean outlook for the coming years - Australia. Proc. 1st Ann. Int. Seafood Conf., Monte Carlo, Monaco, pp. 115-119.
- 343  
Hancock, D.A. 1979. Population dynamics and management of shellfish stocks. Rapp. p.-V. Réun. Cons. int. Explor. Mer 175: 8-19.
- 344  
Hancock, D.A. 1980. Introduction. In: The Biology and Management of Lobsters. Vol. 2. Ecology and Management. Cobb, J.S., & Phillips, B.F. (Eds.). Academic Press, N.Y. pp. 181-188.
- 345  
Hancock, D.A. 1981. Research for management of the rock lobster fishery of Western Australia. Proc. Gulf. Caribb. Fish. Instit. 33: 207-229.
- 346  
Hancock, D.A., Edmonds, J.S., and Edsinger, J.R. 1977. Mercury in shark in Western Australia - a preliminary report. Fish. Res. Bull. W.A. No. 18.
- 347  
Hancock, D.A., Jones, H.E., and Field, R.A. 1979. Oil spills and the Western Australian marine environment. Dept. Conserv. Environ. W.A. Bull. 71.
- 348  
Hanley, J.R. 1980. Investigation of genetic relationships among stocks of the western rock lobster. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.



- 349 Hardy, G.S., and Hutchins, J.B. 1981. On the validity of the pufferfish genus Omegophora Whitley (Tetraodontiformes: Tetraodontidae) with the description of a new species. Rec. W. Aust. Mus. 9: 187-202.
- 350 Hartmann-Schröder, G., and Hartmann, G. 1979. Zur Kenntnis des eulitorals der australischen Küsten unter besonderer Berücksichtigung der Polychaeten und Ostracoden (Teil 2 und Teil 3). Mitt. Hamb. zool. Mus. Inst. 76: 75-218.
- 351 Hartmann-Schröder, G., and Hartmann, G. 1980. Zur Kenntnis des eulitorals der australischen Küsten unter besonderer Berücksichtigung der Polychaeten und Ostracoden. (Teil 4 and 5). Mitt. Hamb. zool. Mus. Inst. 77: 41-110.
- 352 Hartmeyer, R. and Michaelsen, W. 1928. Ascidiae Diktyobranchiae und Ptychobranchiae. Die Fauna Südwest-Australiens. 5: 249-460.
- 353 Hassell, G.W. 1962. Estuarine sedimentation on the south coast of Western Australia, with particular reference to Nornalup Inlet. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 354 Heald, D.I. 1977. Pecten scallop survey in southern Geopraphe Bay, September 1976. Fish. Dept. West. Aust. Rep. No. 31.
- 355 Heald, D.I., and Caputi, N. 1981. Some aspects of growth, recruitment and reproduction in the south saucer scallop, Amusium balloti (Bernard, 1861) in Shark Bay, Western Australia. Fish. Res. Bull. West. Aust. 25.
- 356 Hedley, C. 1916. A preliminary index of the Mollusca of Western Australia. J. Roy. Soc. W. Aust. 1: 152-226.
- 357 Henry, N.J. 1955. Algae clearance. In: Swan River Reference Committee: Report by Sub-committee on Pollution of the Swan River. Govt. Printer. W.A. pp. 68-69.
- 358 Hensley, D.A., and Allen, G.R. 1977. A new species of Abudefduf (Pisces: Pomacentridae) from the Indo-Australian Archipelago. Rec. W. Aust. Mus. 6: 107-118.
- 359 Hentschel, E. 1909. Tetraxonida. In: Die Fauna Südwest-Australiens 2: 347-402.
- 360 Hentschel, E. 1911. Tetraxonida, 2 Teil. In: Die Fauna Südwest-Australiens 3: 277-393.
- 361 Hicks, A.B. 1971. Cockburn Sound naval facility - a reply. Search 2: 18-21.
- 362 Hickson, S.J. 1922. On two sea-pens from West Australia (Percy Sladen Trust expeditions to the Abrolhos Islands, Indian Ocean). J. Linn. Soc. (Zool.) 35: 21-23.
- 363 Hindley, J.P.R., and Penn, J.W. 1975. Activity measurement of decapod crustaceans: A comparison of white and infrared photographic illumination. Aust. J. Mar. Freshwat. Res. 26: 281-285.
- 364 Hocking, P.J., Cambridge, M.L., and McComb, A.J. 1979. Nutrient accumulation in the fruits of two species of seagrass, Posidonia australis and Posidonia sinuosa. Ann. Bot. 45: 149-161.
- 365 Hocking, P.J., Cambridge, M.L., and McComb, A.J. 1981. Mineral nutrition of fruiting plants of two species of seagrass, Posidonia australis and Posidonia sinuosa. Ann. Bot. 45: 149-161.
- 366 Hocking, P.J., Cambridge, M.L., and McComb, A.J. 1981. The nitrogen and phosphorus nutrition of developing plants of two species of seagrass Posidonia australis and Posidonia sinuosa. Aquat. Bot. 11: 245-261.
- 367 Hodgkin, E.P. 1959. Catastrophic destruction of the littoral fauna and flora near Fremantle, January 1959. W. Aust. Nat. 7: 6-11.
- 368 Hodgkin, E.P. 1960. Patterns of life on rocky shores. J. Roy. Soc. W. Aust. 43: 35-45.
- 369 Hodgkin, E.P. 1971. The Cockburn Sound ecosystem. Rep. of ANZAAS Cockburn Sound Workshop Study November 1971, 1-7.
- 370 Hodgkin, E.P. 1974. Biological aspects of coastal zone development in Western Australia. 1. General. In: The impact of human activities on coastal zones. Proc. Aust. - UNESCO Comm. for Man and the Biosphere, National Symposium, Sydney, May 1973. Publ. No. 1 Aust. Govt. Publ. Serv. Canberra.
- 371 Hodgkin, E.P. 1976. The history of two coastal lagoons at Augusta, Western Australia. J. Roy. Soc. W. Aust. 59: 39-45.
- 372 Hodgkin, E.P. 1977. The estuary of the Blackwood River, W.A. Aust. Mar. Sci. Ass. Bull. 58: 3-10.
- 373 Hodgkin, E.P. 1978. An environmental study of the Blackwood River estuary. Dept. Conserv. Environ., W.A. Rep. 1.
- 374 Hodgkin, E.P. 1981. Study of an eutrophic estuary: the Peel-Harvey estuarine system of Western Australia. Aust. Water & Wastewater Assn. 9th Federal Convention, Perth 28: 13-18.
- 375 Hodgkin, E.P., and Lenanton, R.C.J. 1981. Estuaries and coastal lagoons of south Western Australia. In: Nutrient Enrichment in Estuaries. Neilson B.J., and Cronin, L.E. (Eds.). Humana Press, New Jersey. p. 307-321.
- 376 Hodgkin, E.P., and Majer, K. 1976. An index to ecological information on estuaries and marine embayments in Western Australia. CSIRO Aust. Div. Fish. Oceanogr. Tech. Rep. 70.
- 377 Hodgkin, E.P., and Marsh, L.M. 1957. Field guide to the shelled gastropods of rocky shores. W. Aust. Nat. 6: 57-76.
- 378 Hodgkin, E.P., and Rippingale, R.J. 1971. Interspecies conflict in estuarine copepods. Limnol. Oceanogr. 16: 573-576.
- 379 Hodgkin, E.P., Marsh, L.M., and Smith, G.G. 1959. The littoral environment of Rottnest Island. J. Roy. Soc. W. Aust. 42: 85-88.
- 380 Hodgkin, E.P., Kendrick, G., Marsh, L., and Slack-Smith, S. 1966. The shelled Gastropoda of south-western Australia. W.A. Nat. Club Handbook No. 9, 60 pp.

- 381  
Hodgson, E.A., Quilty, P.J.G., and Rutledge, D.I. 1962. The geology of the south-west coast in the vicinity of Cheyne Bay, W.A. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 382  
Holsworth, W.N. 1965. Nesting success of the osprey on Rottnest Island. W. Aust. Nat. 10: 13-15.
- 383  
Holt, C.P. 1978. The biology of three teleost species in the Swan River estuary. B.Sc. (Hons.) Thesis, Murdoch Uni.
- 384  
Hornberger, G.M., and Spear, R.C. 1979. Eutrophication in Peel Inlet - 1. The problem defining behaviour and a mathematical model for the phosphorus scenario. Water Res. 14: 29-42.
- 385  
House, R.R. 1979. Barramundi reared in aquarium provide background information for hatchery techniques. Aust. Fish. 38(3): 27-29.
- 386  
Houston, T.W. 1954. Commercial trawling tests in the Great Australian Bight, 1949-52. CSIRO Aust. Div. Fish. Oceanogr. Tech. Pap. 2.
- 387  
Huber, A.L. 1980. Cyanobacteria and nitrogen fixation in the Peel-Harvey estuarine system. Dept. Conserv. Environ. W.A. Bull. 94.
- 388  
Huber, A.L. 1980. Phosphatase activities in the Peel-Harvey estuarine system. Dept. Conserv. Environ. W.A. Bull. 95.
- 389  
Hughes, J. 1973. The response of two estuarine molluscs (*Velacumantus australis* and *Notospisula trigonella*) to seasonal hydrological change: B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 390  
Humphries, R.B., and Black, R.E. 1980. Peel-Harvey nutrient budget. Dept. Conserv. Environ. W.A. Bull. 101.
- 391  
Humphries, R.B., Young, P.C., and Beer, T. 1981. Analysis of an estuary. Dept. Conserv. Environ. W.A. Bull. 100.
- 392  
Hutchins, J.B. 1974. *Halophryne ocellatus*, a new species of frogfish (Batrachaididae) from Western Australia. Rec. W. Aust. Mus. 3: 115-120.
- 393  
Hutchins, J.B. 1976. A revision of the Australian frogfishes (Batrachaididae). Rec. W. Aust. Mus. 4: 3-44.
- 394  
Hutchins, J.B. 1977. Descriptions of three new genera and eight new species of monacanthid fishes from Australia. Rec. W. Aust. Mus. 5: 3-58.
- 395  
Hutchins, J.B. 1981. Description of a new species of serranid fish from Western Australia, with a key to the Australian species of *Acanthistius*. Rec. W. Aust. Mus. B: 491-500.
- 396  
Inglis, W.A. 1971. Marine Enoplida (Nematoda) from Western Australia. Trans. R. Soc. S. Aust. 95: 65-78.
- 397  
Ives, W.A. 1962. The recent sedimentation and palynological studies in Cockburn Sound, W.A. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 398  
Jenkins, C.F.H. 1957. Grey tailed tattler on the Swan River estuary. W. Aust. Nat. 6: 55.
- 399  
Jenkins, C.F.H. 1960. The birds of the Swan River. Gould League Notes, W.A. 20: 9-10.
- 400  
Jenkins, C.F.H. 1961. Notes on some waders in South-western Australia. W. Aust. Nat. 7: 201-204.
- 401  
Jennings, J.N. 1975. Desert dunes and estuarine fill in the Fitzroy estuary, north-western Australia. Catena 2: 215-262.
- 402  
Jennings, J.N., and Bird, E.C.F. 1967. Regional geomorphological characteristics of some Australian estuaries. In: Estuaries. Lauff, G.H. (Ed.). Amer. Assn. Adv. Sci., Washington, 121-129.
- 403  
Jennings, J.N., and Coventry, R.J. 1973. Structure and texture of a gravelly barrier island in the Fitzroy estuary, Western Australia, and the role of mangroves in the shore dynamics. Mar. Geol. 15: 145-167.
- 404  
Jennings, R.C. 1967. The development of the gametophyte and young sporophyte of *Ecklonia radiata* (C.A.G.) J. AG. (Laminariales). J. Roy. Soc. W. Aust. 50: 93-96.
- 405  
Jennings, R.C. 1968. Gibberellins as endogenous growth regulators in green and brown algae. Planta 80: 34-42.
- 406  
Jennings, R.C. 1969. Cytokinins as endogenous growth regulators in the algae, *Ecklonia* (Phaeophyta) and *Hypnea* (Rhodophyta). Aust. J. Biol. Sci. 22: 621-627.
- 407  
Jennings, R.C. 1969. Gibberellin antagonism by material from a brown alga. New Phytol. 68: 683-688.
- 408  
Jennings, R.C. 1971. Studies on the regulation of algal growth by gibberellin. Aust. J. Biol. Sci. 24: 1115-1124.
- 409  
Jennings, R.C., and McComb, A.J. 1967. Gibberellins in the red alga, *Hypnea musciformis* (Wulf.). Lamour. Nature 215: 872-873.
- 410  
Jennings, R.C., Broughton, W.J., and McComb, A.J. 1972. Effect of kinetin on the phycoerythrin and chlorophyll content of red alga. Phytochem. 11: 1937-1943.
- 411  
Job, R. 1972. Birds seen at Pelican Point, 1966-68. W. Aust. Nat. 12: 56-59.
- 412  
Johannes, R.E. 1980. The ecological significance of the submarine discharge of groundwater. Mar. Ecol. Prog. Ser. 3: 365-373.
- 413  
Johansson, L. 1911. Hirudinea. Die Fauna Südwest-Australiens 3: 407-431.
- 414  
Johnson, D.P. 1975. Sedimentation in the Gascoyne River Delta, Western Australia. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 415  
Joll, L.M. 1969. Some 'errant' polychaetes of the Swan River estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 416  
Joll, L. 1975. Reproduction and growth in two species of *Turbinidae* (Gastropoda: Prosobranchia). M.Sc. Thesis, Zool. Dept., Uni. W.A.

- 417  
Joll, L.M. 1976. Mating, egg-laying and hatching of Octopus tetricus (Mollusca:Cephalopoda) in the laboratory. Mar. Biol. 36: 327-333.
- 418  
Joll, L.M. 1977. Growth and food intake of Octopus tetricus (Mollusca:Cephalopoda) in aquaria. Aust. J. Mar. Freshwat. Res. 28: 45-56.
- 419  
Joll, L.M. 1977. The predation of pot-caught western rock lobster (Panulirus longipes cygnus) by octopus. Dept. Fish. Wild. Rep. 29: 1-58.
- 420  
Joll, L.M. 1977. The octopus. Aust. Nat. Hist. 19: 136-140.
- 421  
Joll, L.M. 1978. Observations on the embryonic development of Octopus tetricus (Mollusca:Cephalopoda). Aust. J. Mar. Freshwat. Res. 29: 19-30.
- 422  
Joll, L.M. 1980. The reproductive biology of two species of Turbinidae. (Mollusca:Gastropoda). Aust. J. Mar. Freshwat. Res. 31: 319-336.
- 423  
Joll, L.M. 1982. Foregut evacuation of four foods by the western rock lobster Panulirus cygnus in aquaria. Aust. J. Mar. Freshwat. Res. 33: 939-943.
- 424  
Joll, L.M. (in press). O. tetricus. In: Boyle, P. (Ed.). "Cephalopod Life Cycles". Academic Press.
- 425  
Joll, L.M. and Crossland, C.J. 1983. Calcium uptake by juvenile western rock lobster, Panulirus cygnus, from dietary coralline algae (Corallina cuvieri). J. exp. mar. Biol. Ecol. 66: 69-80.
- 426  
Jones, A.C., Jones, R.E., Meagher, T.D., and Nunn, R.M. 1966. Prosobranchiata of the southern flats, Cockburn Sound, W.A. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 427  
Jones, D.S., and George, R.W. 1982. Handedness in fiddler crabs as an aid in taxonomic grouping of the genus Uca (Decapoda, Ocypodidae). Crustaceana 43: 100-102.
- 428  
Jones, H.A. 1970. The sediments, structure and morphology of the north west Australian continental shelf between Rowley Shoals and Monte Bello Islands. Bureau of Mineral Resources, Record No. 1970/27.
- 429  
Jones, R.E. 1966. The sea-mussel (Mytilus edulis planulatus) in Cockburn Sound. B.Sc. (Hons.) Thesis, Zool. Dept. Uni. W.A.
- 430  
Kanciruk, P., Herrnkind, W.F., Phillips, B.F., and Arnaud, P.M. 1982. An indexed bibliography of the spiny (rock) lobsters (Decapoda: Palinuridae). CSIRO Aust. Mar. Lab. Rep. 141.
- 431  
Kempin, E.T. 1949. The problem of sand movement in Cockburn Sound, and approaches to Fremantle, W.A. and its application to beach erosion problem at Cottesloe, W.A. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 432  
Kempin, E.T. 1953. Beach sand movements at Cottesloe, Western Australia. J. Roy. Soc. W. Aust. 37: 35-58.
- 433  
Kendrick, G.W. 1976. The Avon: Faunal and other notes on a dying river in south-western Australia. W. Aust. Nat. 13: 97-114.
- 434  
Kendrick, G.W., and Wilson, B.R. 1959. Anadara trapezia (Mollusca:Pelecypoda) found living in south-western Australia. W. Aust. Nat. 6: 53-66.
- 435  
Kenny, R. 1958. Temperature tolerance of the chiton, Clavarizona hirtosa (Blainville). J. Roy. Soc. W. Aust. 41: 93-101.
- 436  
Kesteven, G.L. 1942. Studies in the biology of the Australian mullet. 1. Account of the fishery and preliminary statement of the biology of Mugil dobula Gunther. CSIRO Bull. 157.
- 437  
Kesteven, G.L., and Serventy, D.L. 1941. On the biology of the black bream (Roughleyia australis). Aust. J. Sci. 3: 171.
- 438  
King, P.P. 1827. Narrative of a survey of the inter-tropical and western coast of Australia, performed between the years 1818 and 1822. John Murray, London. 2 vols. 1088 pp.
- 439  
Kirk, R.B. 1979. A structural study of the Rowley Shoals area, N.W. continental shelf. M.Sc. Thesis, Geol. Dept., Uni. W.A.
- 440  
Kirke, E.G. 1971. An industrialist's viewpoint of Cockburn Sound. Rep. ANZAAS Cockburn Sound Workshop Study, November 1971, 25-29.
- 441  
Kirkman, H. 1982. The first year in the life history and the survival of juvenile Ecklonia radiata. J. exp. mar. Biol. Ecol. 55: 243-254.
- 442  
Kirkman, H. 1982. The biology of Ecklonia radiata and other macrophytes of the sublittoral of south-western Western Australia. Ph.D. Thesis, Bot. Dept., Uni. W.A.
- 443  
Koehler, R. 1907. Ophiuroidea. Die Fauna Südwest-Australiens. 1: 241-254.
- 444  
Konecki, M.C., Dickins, J.M., and Quinlan, T. 1958. The geology of the coastal area between the lower Gascoyne and Murchison Rivers, Western Australia. Bur. Min. Resourc. Geol. Geophys. Aust. Rep. 37.
- 445  
Kott, P. 1951. Nereidae and Eunicidae of south Western Australia; also notes on the ecology of Western Australian limestone reefs. J. Roy. Soc. W. Aust. 35: 85-130.
- 446  
Kott, P. 1952. The ascidians of Australia. I. Stolidobranchiata Lahille and Phlebobranchiata Lahille. Aust. J. Mar. Freshwat. Res. 3: 205-332.
- 447  
Kott, P. 1957. The ascidians of Australia. II. Aplousobranchiata Lahille. Clavelinidae Forbes and Hanly and Polyclinidae Verrill. Aust. J. Mar. Freshwat. Res. 8: 64-110.
- 448  
Kott, P. 1957. The sessile Tunicata. Sci. Rep. John Murray Exp. 10: 129-149.
- 449  
Kott, P. 1962. The ascidians of Australia. III. Aplousobranchiata Lahille: Didemnidae Giard. Aust. J. Mar. Freshwat. Res. 13: 265-334.
- 450  
Kott, P. 1963. The ascidians of Australia. IV. Aplousobranchiata Lahille: Polyclinidae Verrill (cont.). Aust. J. Mar. Freshwat. Res. 14: 70-118.
- 451  
Kott, P. 1968. A review of the genus Halocynthia Verrill, 1879. Proc. Linn. Soc. N.S.W. 93: 76-89.

- 452  
Kott, P. 1969. A review of the family Agnesiidae Huntsman 1912 with special reference to Agnesia glaciata. Proc. Linn. Soc. N.S.W. 93: 444-456.
- 453  
Kott, P. 1974. The evolution and distribution of Australian tropical Ascidiacea. Proc. 2nd Int. Coral Reef Symp. 1: 405-423.
- 454  
Kowarksy, J. 1969. A preliminary study of Parcanassa burchardi (Philippi) (Mollusca, Gastropoda, Nassariidae) in the Swan River estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 455  
Kowarksy, J. 1973. Extra-branchial pathways of salt exchange in a teleost fish. Comp. Biochem. Physiol. 46A: 477-486.
- 456  
Kowarksy, J. 1975. Ecological study of the estuarine catfish Cnidogobius macrocephalus. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 457  
Kruger, P. 1914. Cirripedia. Die Fauna Südwest-Australiens 4: 427-441.
- 458  
Kukenthal, W. 1910. Alcyonaria. Die Fauna Südwest-Australiens 3: 1-108.
- 459  
Kuo, J. 1978. Morphology, anatomy and histochemistry of the Australian seagrasses of the genus Posidonia König (Posidoniaceae). Part I. Leaf blade and leaf sheath of Posidonia australis Hook f. Aquat. Bot. 5: 171-190.
- 460  
Kuo, J., and Cambridge, M. 1978. Morphology, anatomy and histochemistry of the Australian seagrass of the genus Posidonia König (Posidoniaceae). Part II. Rhizome and root of Posidonia australis Hook F. Aquat. Bot. 5: 191-206.
- 461  
Kuo, J., McComb, A.J., and Cambridge, M.L. 1981. Ultrastructure of the seagrass rhizosphere. New Phytol. 89: 139-143.
- 462  
Lager, E. 1911. Actiniaria. Die Fauna Südwest-Australiens 3: 213-249.
- 463  
Lane, J.A.K. 1973. Australian pratincole at Pelican Point, Swan River estuary. W. Aust. Nat. 12: 165.
- 464  
Lenanton, R.C.J. 1970. The biology of the commercially fished whiting (Sillago spp.) in Shark Bay, W.A. M.Sc. Thesis, Zool. Dept., Uni. W.A.
- 465  
Lenanton, R.C.J. 1972. Bibliography of information relating to the south western Australian estuarine environment. West. Aust. Fish. Dept. Fish. Bull. No. 11.
- 466  
Lenanton, R.C.J. 1974. Fish and Crustacea of the Western Australian south coast rivers and estuaries. West. Aust. Fish. Dept. Fish. Res. Bull. No. 13.
- 467  
Lenanton, R.C.J. 1974. Wilson Inlet; a seasonally closed Western Australian south coast estuary. Rep. Fish. Dept. West. Aust. 14.
- 468  
Lenanton, R.C.J. 1974. The abundance and size composition of trawled juvenile snapper Chrysophrys unicolour (Quoy and Gaimard) from Cockburn Sound, Western Australia. Aust. J. Mar. Freshwat. Res. 25: 281-285.
- 469  
Lenanton, R.C.J. 1974. Biological aspects of coastal zone development in Western Australia. II. Fish, crustaceans and birds. In: The impact of human activities on coastal zones. Proceedings Australian-UNESCO Committee for Man and Biosphere National Symposium, Sydney, May 1973. Publ. No. 1. (Aust. Govt. Publ. Serv. Canberra).
- 470  
Lenanton, R.C.J. 1977. Fishes from the hypersaline waters of the stromatolite zone of Shark Bay, Western Australia. Copeia 2: 1-33.
- 471  
Lenanton, R.C.J. 1977. Aspects of the biology of fish and commercial crustaceans of the Blackwood River estuary Western Australia. West. Aust. Fish. Dept. Fish. Res. Bull. 19.
- 472  
Lenanton, R.C.J. 1978. Fish and exploited crustaceans of the Swan-Canning estuary. Rep. Fish. Dept. W. Aust. 35.
- 473  
Lenanton, R.C.J. 1978. Age, spawning time and fecundity of Australian herring (Arripis georgianus C. and V.) (Pisces:Arripidae) from the waters around Rottnest Island, Western Australia. Aust. J. Mar. Freshwat. Res. 29: 599-612.
- 474  
Lenanton, R.C.J. 1979. The inshore-marine and estuarine licensed amateur fishery of Western Australia. West Aust. Fish. Dept. Fish. Res. Bull. 23.
- 475  
Lenanton, R.C.J., and Hall, N.G. 1976. The Western Australian amateur fishery for Australian herring (Arripis georgianus) - results of the 1973 creel census. Rep. Fish. Dept. W. Aust. 25.
- 476  
Lenanton, R.C.J., Robertson, A.I., and Hansen, J.A. 1982. Nearshore accumulations of detached macrophytes as nursery areas for fish. Mar. Ecol. Progr. Ser. 9: 51-57.
- 477  
Lester, R.J.G., Blair, D., and Heald, D. 1980. Nematodes from scallops and turtles from Shark Bay, Western Australia. Aust. J. Mar. Freshwat. Res. 31: 713-717.
- 478  
Lewis, J.A. 1980. Settlement of fouling organisms at the HMAS Stirling Raft site. Aust. Dept. of Defence Mat. Res. Labor. Technical Note MRL-TN-441.
- 479  
Lindgren, E. 1956. Bird notes on Lion Island, Esperance. W. Aust. Nat. 5: 97-101.
- 480  
Lipfert, O.H. 1937. Notes on the birds of Crawley, Perth in the early nineties. Emu 37: 133-134.
- 481  
Logan, B.W. 1960. Environments, foraminiferal facies and sediments of Shark Bay, Western Australia. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 482  
Logan, B.W. 1961. Cryptozoon and associated stromatolites from the Recent, Shark Bay, Western Australia. J. Geol. 69: 517-533.
- 483  
Logan, B.W. 1974. Inventory of diagenesis in Holocene-Recent carbonate sediments, Shark Bay, Western Australia. Evolution and Diagenesis of Quaternary Carbonate Sequences, Shark Bay, Western Australia. Amer. Assn. Petrol. Geol. Mem. 22: 195.

- 484  
Logan, B.W. 1978. Shark Bay. The Encyclopedia of Sedimentology. Fairbridge, R.W. and Bourgeois, J. (Eds.). Dowden, Hutchinson and Ross, Stroudsburg, Pennsylvania.
- 485  
Logan, B.W., and Cebulski, D.E. 1970. Sedimentary environments of Shark Bay, Western Australia. Mem. Amer. Assn. Petrol. Geol. 13: 1-37.
- 486  
Logan, B.W., and Hagan, G.M. 1974. Development of carbonate banks and hypersaline basins. In: Evolution and Diagenesis of Quaternary Carbonate Sequences Shark Bay, Western Australia. Amer. Assn. Petrol. Geol., Mem. 22: 61.
- 487  
Logan, B.W., and Hagan, G.M. 1974. History of Hutchison Embayment tidal flat, Shark Bay, Western Australia. In: Evolution and Diagenesis of Quaternary Carbonate Sequences, Shark Bay, W.A. Amer. Assn. Petrol. Geol., Mem. 22: 283.
- 488  
Logan, B.W., Hoffman, P., and Gebelein, C.D. 1974. Algal mats, cryptalgal fabrics, and structures, Hamelin Pool, Western Australia. In: Evolution and Diagenesis of Quaternary Carbonate Sequences, Shark Bay, Western Australia. Amer. Assn. Petrol. Geol. Mem. 22: 140.
- 489  
Logan, B.W., Read, J.F., and Davies, G.R. 1970. History of carbonate sedimentation, Quaternary Epoch, Shark Bay, Western Australia. Amer. Assn. Petrol. Geol. Mem. 13: 38-84.
- 490  
Logan, B.W., Rezak, R., and Ginsburg, R.N. 1964. Classification and environmental significance of algal stromatolites. J. Geol. 72: 68-83.
- 491  
Lohmann, H. 1909. Copelata und Thaliacea. Die Fauna Südwest-Australiens 2: 143-149.
- 492  
Lohmann, H. 1909. Marine Hydrachnidae und Halacaridae. Die Fauna Südwest-Australiens 2: 151-154.
- 493  
Lucas, J.S. 1968. The biology of the Australian species of the genus *Halicarcinus* White (Crustacea, Brachyura). Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 494  
Lucas, J.S. 1970. Breeding experiments to distinguish two sibling species of *Halicarcinus*. (Crustacea:Brachyura). J. Zool. 160: 267-268.
- 495  
Lucas, J.S. 1971. The larval stages of some Australian species of *Halicarcinus* (Crustacea, Brachyura, Hymenosomatidae) I. Morphology. Bull. Mar. Sci. 21: 471-490.
- 496  
Lucas, J.S. 1972. The larval stages of some Australian species of *Halicarcinus* (Crustacea, Brachyura, Hymenosomatidae). II. Physiology. Bull. Mar. Sci. 22: 824-840.
- 497  
Lucas, J.S. 1975. The larval stages of some Australian species of *Halicarcinus* (Crustacea, Brachyura, Hymenosomatidae); III. Dispersal. Bull. Mar. Sci. 25: 94-100.
- 498  
Lucas, J.S., and Hodgkin, E.P. 1970. Growth and reproduction of *Halicarcinus australis* (Haswell) in the Swan Estuary, W.A. (1) Crab instars. Aust. J. Mar. Freshwat. Res. 21: 149-162.
- 499  
Lucas, J.S., and Hodgkin, E.P. 1970. Growth and reproduction of *Halicarcinus australis* (Haswell) in the Swan Estuary, W.A. 2. Larval stages. Aust. J. Mar. Freshwat. Res. 21: 163-173.
- 500  
Lukatelich, R.J., and McComb, A.J. 1981. The control of phytoplankton populations in the Peel-Harvey estuarine system. Dept. Conserv. Environ. W.A. Bull. 99.
- 501  
McComb, A.J., Cambridge, M.L., Kirkman, H., and Kuo, J. 1981. Biology of Australian seagrasses. In: Pate J.S. and McComb, A.J. (Eds.). Biology of Australian Plants. Uni. W.A. Press, Perth. pp. 258-293.
- 502  
McComb, A.J., Aitkins, R.P., Birch, P.B., Gordon, D.M., and Lukatelich, R.J. 1981. Eutrophication in the Peel-Harvey estuarine system, Western Australia. In: Nielson, B., and Cronin, A. (Eds.). Eutrophication in Estuaries. Humana Press, New Jersey. p. 323-342.
- 503  
McKay, R.J. 1959. Additions to the sea fauna of Western Australia. West Aust. Fish. Dept. Fish. Res. Bull. 9(5): 1-24.
- 504  
McKay, R.J. 1964. Description of a new stonefish of the family Synanceidae from Western Australia. J. Roy. Soc. W. Aust. 47: 8-12.
- 505  
McKay, R.J. 1966. Studies on Western Australian sharks and rays of the families Scyliorhinidae, Urolophidae and Torpedinidae. J. Roy. Soc. W. Aust. 49: 65-82.
- 506  
McKay, R.J. 1967. Additions to the fish fauna of Western Australia. W. Aust. Nat. 10: 92-95.
- 507  
McKay, R.J. 1969. The genus *Tandya* in Western Australia; with a description of a new opisthogonathid fish, *Tandya reticulata* sp.nov. J. Proc. Roy. Soc. W. Aust. 52: 1-2.
- 508  
McKay, R.J. 1970. Additions to the fish fauna of Western Australia. Fish. Bull. West. Aust. 9: 3-24.
- 509  
McKay, R.J. 1971. Two new genera and five new species of pencophidid fishes (Pisces: Pencophididae) from Western Australia. J. Proc. R. Soc. W. Aust. 54: 40-46.
- 510  
McKenzie, K.G. 1962. Oyster Harbour: a marginal marine environment. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 511  
McKenzie, K.G. 1962. A record of foraminifera from Oyster Harbour, near Albany, Western Australia. J. Proc. Roy. Soc. W. Aust. 45: 117-132.
- 512  
McKenzie, K.G. 1964. The ecologic associations of an ostracod fauna from Oyster Harbour: a marginal marine environment near Albany, Western Australia. Public. Staz. Zool. Napoli 33: 421-461.
- 513  
McNamara, K.J. 1982. A new species of the echinoid *Rhynobrius* (Spatangoida: Brissidae) from north-west Australia. Rec. W. Aust. Mus. 9: 349-360.
- 514  
McNamara, K.J., and Philip, G.M. 1980. Living Australian schizasterid echinoids. Proc. Linn. Soc. N.S.W. 104: 127-146.
- 515  
McShane, P. 1977. Response of estuarine polychaetes to low winter salinities. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.

- 516  
McShane, P. 1977. Studies on the environmental physiology of some errant polychaetes from the Swan River estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 517  
Mahon, R.J. 1974. A study of rock crabs of the genus Leptograpsus Milne Edwards. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 518  
Malcolm, C.V. 1964. Effects of salt, temperature and seed scarification on germination of two varieties of Arthrocnemum halocnedoides. J. Proc. Roy. Soc. W. Aust. 47: 72-74.
- 519  
Malcolm, W.B. 1957. Populations and migratory behaviour of the Australian salmon Arripis trutta Bloch and Schneider. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 520  
Maller, R.A., deBoer, E.S., Joll, L.M., Anderson, D.A. and Hinde, J.P. (in press). Determination of the maximum stomach volume of western rock lobster (Panulirus cygnus) from field data. Biometrics.
- 521  
Mann, K.H., and Kirkman, H. 1981. A biomass method for measuring productivity of Ecklonia radiata with the potential for adaptation to other large brown algae. Aust. J. Mar. Freshwat. Res. 32: 151-164.
- 522  
Marks, P.J., Plaskett, D., Potter, I.C., and Bradley, J.S. 1980. Relationship between concentration of heavy metals in muscle tissue and body weight of fish from the Swan-Avon Estuary, Western Australia. Aust. J. Mar. Freshwat. Res. 31: 783-793.
- 523  
Marsh, L.M. 1972. A note on the feeding habits of a large deepwater volutid gastropod Cottonia nodiplicata (Cox, 1910). W. Aust. Nat. 12: 67-68.
- 524  
Marsh, L.M. 1976. Western Australian Asteroidea since H.L. Clark. Thalass. Jugosl. 12: 213-225.
- 525  
Marsh, L.M., and Hodgkin, E.P. 1962. A survey of the fauna and flora of rocky shores of Carnac Island, Western Australia. W. Aust. Nat. 8: 62-72.
- 526  
Mather, P. 1970. Systematic studies on Ascidiacea (Held at Reid Library). D.Sc. Thesis, Zool. Dept., Uni. W.A.
- 527  
Maxwell, J.G.H. 1980. A field guide to trawl fish from the temperate waters of Australia. CSIRO Aust. Div. Fish. Oceanogr. Circ. 8.
- 528  
Maxwell, J.G.H., and Brown, P.A. 1978. CSIRO investigation of the demersal fish community of the Western Great Australian Bight. Aust. Fish. 37(8): 2-9.
- 529  
Maxwell, J.G.H., and Brown, P.A. 1978. Great Australian Bight Survey. S.A.F.I.C. 2: 26-27.
- 530  
Maxwell, J.G.H., and Cresswell, G.R. 1981. Dispersal of tropical marine fauna to the Great Australian Bight by the Leeuwin Current. Aust. J. Mar. Freshwat. Res. 32: 493-500.
- 531  
Mayer, P. 1912. Caprellidae. Die Fauna Südwest-Australiens 4: 1-14.
- 532  
Meagher, T.D. 1966. Faunal distribution of the Cockburn Sound sandflats. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 533  
Meagher, T.D. 1971. Ecology of the crab Portunus pelagicus (Crustacea, Portunidae) in south Western Australia. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 534  
Mees, G.F. 1959. Additions to the sea fauna of Western Australia. (1). Fish. Bull. West. Aust. 9: 1-11.
- 535  
Mees, G.F. 1960. The Uranoscopidae of Western Australia. J. Roy. Soc. W. Aust. 43: 46-58.
- 536  
Mees, G.F. 1960. Additions to the sea fauna of Western Australia (2). Fish. Bull. West. Aust. 9: 13-21.
- 537  
Mees, G.F. 1961. Description of a new fish of the family Galaxiidae from Western Australia. J. Roy. Soc. W. Aust. 44: 33-38.
- 538  
Mees, G.F. 1962. Additions to the sea fauna of Western Australia. (3). Fish. Bull. West. Aust. 9: 23-30.
- 539  
Mees, G.F. 1964. Additions to the sea fauna of Western Australia. (4). Fish. Bull. West. Aust. 9: 31-55.
- 540  
Mees, G.F. 1966. A new fish of the family Apogonidae from tropical Western Australia. J. Roy. Soc. W. Aust. 49: 83-84.
- 541  
Meyer, W.T. 1909. Cephalopoda. Die Fauna Südwest-Australiens 2: 329-335.
- 542  
Meyer-Rochow, V.B. 1975. Axonal wiring and polarisation sensitivity in eye of the rock lobster. Nature 254: 522-523.
- 543  
Meyer-Rochow, V.B. 1975. Larval and adult eye of the western rock lobster, Panulirus longipes. Cell Tissue Res. 162: 439-447.
- 544  
Meyer-Rochow, V.B., and Penrose, J.D. 1974. Sound and sound emission apparatus in puerulus and post puerulus of the western rock lobster (Panulirus longipes). J. Exp. Zool. 189: 283-289.
- 545  
Meyer-Rochow, V.B., and Penrose, J.D. 1976. Sound production by the western rock lobster, Panulirus longipes. J. exp. mar. Biol. Ecol. 23: 191-209.
- 546  
Michaelsen, W. 1907. Oligochaeta. Die Fauna Südwest-Australiens 1: 117-232.
- 547  
Michaelsen, W. 1908. First report upon the publications on the "Hamburger Südwest-Australische Forschungsreise, 1905". J. W.A. Nat. Hist. Soc. 5: 1-22.
- 548  
Michaelsen, W. 1908. Die tierwelt Südwest-Australiens und ihre geographischen berichtigten. (The fauna of south-Western Australia and its geographical relations). Mitt. Geogr. Ges. Hamb. XXII (Translation in part, in J. W.A. Nat. Hist. Soc. 5 (1908): 1-22).
- 549  
Michaelsen, W. 1911. Second abstract of the reports of the German expedition of 1905 to south-Western Australia. J. W.A. Nat. Hist. Sci. Soc. 3: 137-163.
- 550  
Michaelsen, W. 1913. Third abstract of the reports of the German expedition of 1905 to south-Western Australia. J. W.A. Nat. Hist. Sci. Soc. W.A. 5: 65-107.

- 551  
Michaelsen, W. 1929. Ascidiæ krikobranchiæ. Die Fauna Südwest-Australiens 5: 461-558.
- 552  
Middleton, A. 1955. Abnormal fish mortality in Swan River Basin in April 1955. Mon. Serv. Bull. Fish. Dept. West. Aust. 4: 133-141.
- 553  
Millington, P.J. 1981. The Taiwanese gillnet fishery in the Australian Fishing Zone: A preliminary analysis of the first year's operations. In: Northern Pelagic Fish Seminar, Darwin, 1981. Grant, C.J., and Walter, D.G. (Eds.). Aust. Govt. Publ. Service Canberra, 119-114.
- 554  
Milward, N.E. 1957. The comparative ecology, bionomics and variability of four species of blennies from W.A. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 555  
Milward, N.E. 1962. The systematics and biology of the Western Australian species of the teleost families, Blenniidae, Tripterygiidae and Clinidae. M.Sc. Thesis, Zool. Dept., Uni. W.A.
- 556  
Milward, N.E. 1967. The Cinidae of Western Australia. (Teleostei, Blennioidea). J. Proc. Roy. Soc. W. Aust. 50: 1-9.
- 557  
Monro, C.A. 1938. On a small collection of polychaetes from the Swan River, Western Australia. Ann. Mag. Nat. Hist. 11: 614-624.
- 558  
Montgomery, S.K. 1931. Report on the crustacean Brachyura of the Percy Sladen Trust expedition to the Abrolhos Islands under the leadership of Professor W.J. Dakin D.Sc. F.L.S., in 1913, along with other crabs from Western Australia. J. Linn. Soc. (Zool.). 37: 405-465.
- 559  
Monzu, N. 1969. A preliminary survey of the family Palaemonidae of the Swan River estuary. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 560  
Morgan, G.R. 1974. Aspects of the population dynamics of the western rock lobster, Panulirus cygnus George I. Estimation of population density. Aust. J. Mar. Freshwat. Res. 25: 235-248.
- 561  
Morgan, G.R. 1974. Aspects of the population dynamics of the western rock lobster, Panulirus cygnus George II. Seasonal changes in the catchability coefficient. Aust. J. Mar. Freshwat. Res. 25: 249-259.
- 562  
Morgan, G.R. 1977. Aspects of the population dynamics of the western rock lobster, and their role in management. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 563  
Morgan, G.R. 1978. Locomotor activity in the western rock lobster Panulirus cygnus. Aust. J. Mar. Freshwat. Res. 29: 169-174.
- 564  
Morgan, G.R. 1979. Trap response and measurement of effort in the fishery for the western rock lobster (Panulirus cygnus). Rapp. P.-v. Réun. Cons. int. Explor. Mer 175: 197-203.
- 565  
Morgan, G.R. 1979. Assessment of the stocks of the western rock lobster (Panulirus cygnus) using surplus yield models. Aust. J. Mar. Freshwat. Res. 30: 355-363.
- 566  
Morgan, G.R. 1979. Population dynamics and management of the western rock lobster fishery. In: "The Indian Ocean in Focus". Proc. Int. Conf. on Indian Ocean Studies, Perth 15-22 August 1972. Section 1. Environment and Resources. Uni. W.A. Press 20 pp.
- 567  
Morgan, G.R. 1980. Increases in fishing effort in a limited entry fishery - the western rock lobster fishery 1963-76. J. Cons. int. Explor. Mer. 39: 82-87.
- 568  
Morgan, G.R., and Barker, E.H. 1975. The western rock lobster fishery 1972-73. Rep. Fish. Dept. W. Aust. 15.
- 569  
Morgan, G.R., and Barker, E.H. 1975. The western rock lobster fishery 1973-1974. Rep. Fish. Dept. W. Aust. 19.
- 570  
Morgan, G.R., and Barker, E.H. 1976. The western rock lobster fishery 1971-1972. Rep. Fish. Dept. W. Aust. 22.
- 571  
Morgan, G.R., and Barker, E.H. 1977. The western rock lobster fishery 1974-1975. Rep. Fish. Dept. W. Aust. 28.
- 572  
Morgan, G.R., and Barker, E.H. 1979. The western rock lobster fishery 1975-1976. Rep. Fish. Dept. W. Aust. 33.
- 573  
Morgan, G.R., and Barker, E.H. 1981. The western rock lobster fishery 1976-1977. Rep. Fish. Dept. W. Aust. 38.
- 574  
Morgan, G.R., Phillips, B.F., and Joll, L.M. 1982. Stock and recruitment relationships in Panulirus cygnus, the commercial stock (spiny) lobster of Western Australia. Fish. Bull. West. Aust. 80: 475-486.
- 575  
Morris, P.D., Rosman, K.J.R., and DeLaeter, J.R. 1978. Cadmium levels in coastal and estuarine waters of Western Australia. J. Roy. Soc. W. Aust. 61: 19-24.
- 576  
Morrissy, N.M. 1969. Report on the barramundi fishery in Western Australia. Rep. Fish. Dept. W. Aust. 4.
- 577  
Mortensen, Th. 1918. Results of Dr. E. Mjöberg's Swedish Scientific Expeditions to Australia 1910-1913 XXI. Echinoidea. K. svenska VetenskapsAkad. Handl. 58: 28 pp.
- 578  
Munro, I.S.R. 1943. Revision of Australian species of Scomberomorus. Mem. Qld. Mus. 12: 65-95.
- 579  
Murray, N.J. 1976. Biotic influences on sedimentation, Gales Bay tidal flat, Exmouth Gulf, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 580  
Newell, B.S., and Barber, W.E. 1975. The importance of estuaries to Australian fisheries. Aust. Fish. 34(1): 17-20.
- 581  
Nicholls, A.G. 1943. Marine Copepoda from Western Australia. I. J. Roy. Soc. W. Aust. 27: 135-141.
- 582  
Nicholls, A.G. 1945. A new calanoid copepod from Australia. Ann. Mag. Nat. Hist. 12: 501-514.
- 583  
Nicholls, A.G. 1945. Marine Copepoda from Western Australia, III. J. Roy. Soc. W. Aust. 29: 1-16.
- 584  
Nicholls, A.G. 1945. Marine Copepoda from Western Australia, IV. J. Roy. Soc. W. Aust. 29: 17-24.

- 585  
Nicholls, A.G. 1945. Marine Copepoda from Western Australia. V. J. Roy. Soc. W. Aust. 29: 91-105.
- 586  
Nicholls, A.G. 1948. Marine biology in Western Australia. J. Roy. Soc. W. Aust. 33: 151-162.
- 587  
Nicholls, C.A. 1964. Double-broodedness in the silver gull, *Larus novae-hollandiae*. W. Aust. Nat. 9: 73-77.
- 588  
Nielsen, B. 1963. Studies of the genus *Katelysia* Romer 1857. (Mollusca:Lamellibranchiata). Mem. Natn. Mus. Vic. 26: 219-257.
- 589  
Norton, P.N. 1981. The amateur fishery for western rock lobster. Rep. Fish. Dept. W. Aust. 46.
- 590  
Nunn, R.M. 1966. The sedimentary environment and distribution of Foraminifera on the southern flats of Cockburn Sound. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 591  
O'Donoghue, C.H. 1924. Report on Opisthobranchiata from the Abrolhos Islands, Western Australia, with a description of a new parasitic copepod. J. Linn. Soc. (Zool.) 35: 521-579.
- 592  
Okera, W., Gunn, J.S., and Jones, G.B. 1981. Fisheries situation report: smaller pelagic fishes of the tropics. In: Northern Pelagic Fish Seminar, Darwin 1981. Grant, C.J., and Walter, D.G. (Eds.). Aust. Govt. Publ. Serv., Canberra, 102-118.
- 593  
Okera, W., Stevens, J.D., and Gunn, J.S. 1981. Fisheries situation report: tropical sharks. In: Northern Pelagic Fish Seminar, Darwin, 1981. Grant, C.J., and Walter, D.G. (Eds.). Aust. Govt. Publ. Serv., Canberra, 59-72.
- 594  
Ostenfeld, C.H. 1916. Contributions to West Australian botany. Part 1. The seagrasses of West Australia. Dansk. Bot. Arkiv. 2: 1-44.
- 595  
Passmore, J.R. 1967. The geology, hydrology and contamination of shallow coastal aquifers in the Rockingham district of Western Australia. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 596  
Passmore, J.R. 1970. Shallow coastal aquifers in the Rockingham district, Western Australia. Bull. Water. Res. Found. Aust. 18, 71 pp.
- 597  
Paul, M., and Searle, J.D. 1978. Shoreline movements, Geopraphe Bay, Western Australia. 4th Aust. Conf. on Coastal & Ocean. Engin., Adelaide. Inst. Eng. Aust., pp. 207-212.
- 598  
Pawson, D.L. 1967. Redescription of *Cucumaria semperi* Bell, an Indo-West Pacific holothurian echinoderm. Proc. Biol. Soc. Wash. 80: 157-162.
- 599  
Pawson, D.L. 1971. The Western Australian psolid holothurian *Ceto cuvieri* (Cuvier). J. Roy. Soc. W. Aust. 54: 33-39.
- 600  
Paxton, H. 1974. Contribution to the study of Australian Nephthyidae (Polychaeta). Rec. Aust. Mus. 29: 197-208.
- 601  
Pearse, J.S., and Phillips, B.F. 1968. Continuous reproduction in the Indo-Pacific sea urchin *Echinometra mathaei*, at Rottnest Island. Aust. J. Mar. Freshwat. Res. 19: 161-172.
- 602  
Penn, J.W. 1975. The influence of tidal cycles on the distributional pathway of *Penaeus latisulcatus* Kishinouye in Shark Bay, Western Australia. Aust. J. Mar. Freshwat. Res. 26: 93-102.
- 603  
Penn, J.W. 1975. Tagging experiments with the western king prawn *Penaeus latisulcatus* Kishinouye. I. Survival growth and reproduction of tagged prawns. Aust. J. Mar. Freshwat. Res. 26: 197-211.
- 604  
Penn, J.W. 1976. Tagging experiments with the western king prawn, *Penaeus latisulcatus* Kishinouye. II. Estimation of population parameters. Aust. J. Mar. Freshwat. Res. 27: 239-250.
- 605  
Penn, J.W. 1977. Trawl caught fish and crustaceans from Cockburn Sound. Rep. Fish. Dep. W. Aust. 20.
- 606  
Penn, J.W. 1980. Spawning and fecundity of the western king prawn, *Penaeus latisulcatus* Kishinouye in Western Australian waters. Aust. J. Mar. Freshwat. Res. 31: 21-35.
- 607  
Penn, J.W. 1980. Observations on length weight relationships and distribution of *Penaeus longistylus* Kubo, in Western Australian waters. Aust. J. Mar. Freshwat. Res. 31: 547-552.
- 608  
Penn, J.W. 1981. A review of mark, recapture and recruitment studies on Australian penaeid shrimp. Kuwait Bull. Mar. Sci. 2: 227-248.
- 609  
Penn, J.W., and Hall, N.G. 1974. Morphometric data relating to commercial prawns from Shark Bay, Western Australia. Fish. Bull. West. Aust. 15: 1-12.
- 610  
Penn, J.W., and Stalker, R.W. 1975. A daylight sampling net for juvenile penaeid prawns. Aust. J. Mar. Freshwat. Res. 26: 287-291.
- 611  
Penn, J.W., and Stalker, R.W. 1979. The Shark Bay prawn fishery 1970-76. Rep. Fish. Dep. W. Aust. 38.
- 612  
Penrose, J.D., and Beer, T. 1981. Acoustic reflection from estuarine pycnoclines. Estuar. Coast. Shelf Sci. 12: 237-249.
- 613  
Penrose, J.D., and Kaye, G.T. 1979. The acoustic target strengths of marine organisms. J. Acoust. Soc. Am. 65: 374-380.
- 614  
Penrose, J.D., Sofoulis, N.G., and Kaye, G.T. 1979. The acoustic target strengths of marine organisms. Conf. "Acoustics in Fisheries" held 26/27 Sept., 1978 at Hull, U.K. Proceed. Publ. by Brit. Inst. of Acoustics.
- 615  
Peron, F. 1807. Voyage de decouvertes aux terres australes...sur les corvettes le Geographe le Naturaliste, et la goelette la Casuarina, pendant les annees 1800, 1804; redige par F. Peron et continue parl. de Freycinet. 3 vols. Paris, Imprimerie Imperoale Vol. 1 496 pp., Vol. 2 471 pp., Vol. 3 Atlas.
- 616  
Perry, D.H. 1971. Pelicans feeding on cobbler heads. W. Aust. Nat. 11: 188.
- 617  
Phillips, B.F. 1963. The fauna of a sandy shore at Careening Bay, Garden Island. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.



- 618  
Phillips, B.F. 1968. The biology of the whelk Dicathais in Western Australia. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 619  
Phillips, B.F. 1969. The population ecology of the whelk Dicathais aegrota in W.A. Aust. J. Mar. Freshwat. Res. 20: 225-265.
- 620  
Phillips, B.F. 1972. A semi-quantitative collection of the puerulus larvae of the western rock lobster Panulirus longipes cygnus George (Decapoda, Panuliridae). Crustaceana 22: 147-154.
- 621  
Phillips, B.F. 1975. The world of the rock lobster. Aust. Nat. Hist. 18: 304-307.
- 622  
Phillips, B.F. 1975. Notes on the egg capsules and hatching of Cronia avellana (Reeve 1846) and the egg capsules of Cronia pseudomygdala (Hedley 1903) (Muricidae:Thaidinae). J. Malac. Soc. Aust. 3: 59-61.
- 623  
Phillips, B.F. 1975. The effect of nocturnal illumination on catches of the puerulus stage of the western rock lobster by artificial seaweed collectors. Aust. J. Mar. Freshwat. Res. 26: 411-414.
- 624  
Phillips, B.F. 1975. The effect of water currents and the intensity of moonlight on catches of the puerulus larval stage of the western rock lobster. CSIRO Aust. Div. Fish. Oceanogr. Rep. 63.
- 625  
Phillips, B.F. 1979. The planktonic life of the western rock lobster and the circulation of the south-eastern Indian Ocean. In: "The Indian Ocean in Focus", Proc. Int. Conf. on Indian Ocean Studies, Perth 15-22 August 1972. Section 1. Environment and Resources. Uni. W.A. Press. 20 pp.
- 626  
Phillips, B.F., and Campbell, N.A. 1968. A new method of fitting the von Bertalanffy growth curve using data on the whelk, Dicathais. Growth 32: 317-329.
- 627  
Phillips, B.F., and Campbell, N.A. 1970. Comparison of methods of estimating population size, using data on the whelk Dicathais aegrota. J. Anim. Biol. 39: 753-759.
- 628  
Phillips, B.F., and Hall, N.G. 1978. Catches of puerulus larvae on collectors as a measure of natural settlement of the western rock lobster Panulirus cygnus George. CSIRO Aust. Div. Fish. Oceanogr. Rep. 98.
- 629  
Phillips, B.F., and Olsen, L. 1975. Swimming behaviour of the puerulus larvae of the western rock lobster. Aust. J. Mar. Freshwat. Res. 26: 415-417.
- 630  
Phillips, B.F., and Rimmer, D.W. 1975. A surface plankton sampler for the larval stages of the western rock lobster. Aust. J. Mar. Freshwat. Res. 26: 275-280.
- 631  
Phillips, B.F., and Sastry, A.N. 1980. Larval ecology. In: The Biology and Management of Lobsters. Vol. 2 Ecology and Management. Cobb, J.S., and Phillips, B.F. (Eds.). Academic Press, N.Y. 11-57.
- 632  
Phillips, B.F., and Scolaro, A.B. 1980. An electro-fishing apparatus for sampling sublittoral benthic marine habitats. J. exp. mar. Biol. Ecol. 47: 69-75.
- 633  
Phillips, B.F., Campbell, N.A., and Rea, W.A. 1977. Laboratory growth of early juveniles of the western rock lobster. Mar. Biol. 39: 31-39.
- 634  
Phillips, B.F., Campbell, N.A., and Wilson, B.R. 1973. A multivariate study of geographic variation in the whelk Dicathais. J. exp. mar. Biol. Ecol. 11: 27-69.
- 635  
Phillips, B.F., Cobb, J.S., and George, R.W. 1980. General biology. In: The Biology and Management of Lobsters. Vol. 1 Physiology and Behaviour. Cobb, J.S., and Phillips, B.F., (Eds.). Academic Press, N.Y. pp. 1-82.
- 636  
Phillips, B.F., Morgan, G.R., and Austin, C.M. 1980. Synopsis of biological data on the western rock lobster Panulirus cygnus George. FAO Fisheries Synopsis No. 128, 64 pp.
- 637  
Phillips, B.F., Rimmer, D.W., and Reid, D.D. 1978. Ecological investigation of the late stage phyllosoma and puerulus larvae of the western rock lobster Panulirus longipes cygnus George. Mar. Biol. 45: 347-357.
- 638  
Phillips, B.F., Brown, P.A., Rimmer, D.W., and Braine, S.J. 1981. Description, distribution and abundance of late larval stages of the Scyllaridae (slipper lobsters) in the south-eastern Indian Ocean. Aust. J. Mar. Freshwat. Res. 32: 417-437.
- 639  
Phillips, B.F., Brown, P.A., Rimmer, D.W., and Reid, D.D. 1979. Distribution and dispersal of the phyllosoma larvae of the western rock lobster Panulirus cygnus in the south-eastern Indian Ocean. Aust. J. Mar. Freshwat. Res. 30: 773-783.
- 640  
Phillips, B.F., Joll, L.M., Wright, D.W., and Sandland, R. (in press). Growth, longevity and reproductive condition of western rock lobsters, (Panulirus cygnus) reared in aquaria. Aust. J. Mar. Freshwat. Res.
- 641  
Plaskett, D., and Potter, I.C. 1979. Heavy metal concentration in the muscle tissue of 12 species of teleost from Cockburn Sound, Western Australia. Aust. J. Mar. Freshwat. Res. 30: 607-616.
- 642  
Ponder, W.F. 1978. The unfigured Mollusca of J. Thiele, 1930 published in Die Fauna Südwest-Australiens. Rec. W. Aust. Mus. 6: 423-448.
- 643  
Potter, I.C., Lenanton, R.C.J., Loneragan, N., Chrystal, P., Caputi, N., and Grant, C. 1981. The fish and crab fauna of the Peel-Harvey estuarine system in relation to the presence of Cladophora. Dept. Conserv. Environ. W.A. Bull. 98.
- 644  
Prideaux, P. 1976. Role of competition in the structure of communities of prosobranch gastropods at Strickland Bay, Rottnest Island. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 645  
Prince, J. 1969. On the taxonomy and distribution of the gammarid species found in the Swan River estuary during March 1969. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 646  
Prince, J.D. 1979. The biology of atherinids in the Swan-Avon river system. B.Sc. (Hons.) Thesis, Murdoch Uni., W.A.

- 647 Quilty, P.G. 1977. Foraminifera of Hardy Inlet, south-western Australia. *J. Roy. Soc. W. Aust.* **59**: 79-90.
- 648 Racek, A.A. 1957. The systematic position of the school prawn from Western Australia. *West. Aust. Fish. Dep. Fish. Bull.* **6**.
- 649 Read, J.F. 1971. Carbonate bank development and associated sedimentation, Edel Province, Shark Bay, W.A. Ph.D. Thesis, Geol. Dept., Uni. W.A.
- 650 Read, J.F. 1974. Carbonate bank development and wave-built platform sedimentation, Edel Province, Shark Bay, Western Australia. In: *Evolution and Diagenesis of Quaternary Carbonate Sequences, Shark Bay, Western Australia*. *Am. Ass. Petrol. Geol., Mem.* **22**: 1-60.
- 651 Read, J.F. 1974. Carbonate bank and wave-built platforms sedimentation, western Shark Bay, Western Australia. In: *Recent Advances in Carbonate Studies; West Indies Laboratory, Fairleigh Dickinson Uni., Special Publ.*, **6**: 33-34.
- 652 Read, J.F. 1974. Calcrete deposits and Quaternary sediments, Edel Province, Shark Bay, Western Australia. In: *Evolution and Diagenesis of Quaternary Carbonate Sequences, Shark Bay, Western Australia*. *Amer. Ass. Petrol. Geol., Mem.* **22**: 250-283.
- 653 Reid, D. 1950. Black-tailed Godwit at Peel Inlet. *W. Aust. Nat.* **2**: 90-91.
- 654 Rimmer, D.W. 1980. Spatial and temporal distribution of early stage phyllosoma larvae of western rock lobster, *Panulirus cygnus*. *Aust. J. Mar. Freshwat. Res.* **31**: 485-497.
- 655 Rimmer, D.W., and Phillips, B.F. 1978. A pump net sampler to examine the spatial distribution of rock lobster phyllosoma larvae. *CSIRO Aust. Div. Fish. Oceanogr. Rep.* **93**.
- 656 Rimmer, D.W., and Phillips, B.F. 1979. Diurnal migration and vertical distribution of phyllosoma larvae of the western rock lobster, *Panulirus cygnus* George. *Mar. Biol.* **54**: 109-124.
- 657 Rippingale, R.J. 1972. Biology of the copepod *Gladioferens imparipes* Thomson. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 658 Rippingale, R.J., and Hodgkin, E.P. 1974. Population growth of a copepod, *Gladioferens imparipes* Thomson. *Aust. J. Mar. Freshwat. Res.* **25**: 351-360.
- 659 Rippingale, R.J., and Hodgkin, E.P. 1975. Predation effects on the distribution of a copepod. *Aust. J. Mar. Freshwat. Res.* **26**: 81-91.
- 660 Rippingale, R.J., and Hodgkin, E.P. 1977. Food availability and salinity tolerance in a brackish water copepod, *Sulcanus conflictus*. *Aust. J. Mar. Freshwat. Res.* **28**: 1-7.
- 661 Ritter-Záhony, R.V. 1910. Chaetognatha. Die Fauna Südwest-Australiens **3**: 123-126.
- 662 Roberts, D. 1981. The effects of substrate and shell form on burrowing in the genus *Katelsia* (Bivalvia: Veneridae). *J. Malac. Soc. Aust.* **5**: 33-40.
- 663 Roberts, D., and Wells, F.E. 1980. The marine and estuarine molluscs of the Albany area of Western Australia. *Rec. W. Aust. Mus.* **8**: 335-357.
- 664 Roberts, J.L. 1973. Quaternary sedimentation of Cowaramup Bay, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 665 Robertson, A.I., and Hansen, J.A. 1982. Decomposing seaweed: a nuisance or a vital link in coastal food chains? *CSIRO Mar. Lab. Res. Rep.* 1979-1981: 75-83.
- 666 Robertson, T.M. 1972. Aspects of sedimentation, Harvey Estuary, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 667 Robins, J.P. 1975. Some aspects of tuna and its potential in the oceanic waters off Western Australia. *Rep. Fish. Dep. W. Aust.* **17**.
- 668 Robins, J.P. 1975. Tuna survey in waters off the Western Australian coast during the period August 1973 to August 1974. *Rep. Fish. Dep. W. Aust.* **18**.
- 669 Rochford, D.J. 1951. Hydrological and planktonological observations by F.R.V. Warreen in south-western Australian waters, 1947-50. *CSIRO Aust. Div. Fish. Oceanogr. Sta. List.* **3**.
- 670 Rochford, D.J. 1951. Studies in Australian estuarine hydrology. Introductory and comparative features. *Aust. J. Mar. Freshwat. Res.* **2**: 1-116.
- 671 Rochford, D.J. 1959. Classification of Australian estuarine systems. *Estr. Arch. Oceanogr. Limnol.* **11**: 171-177.
- 672 Rose, T.W., and McComb, A.J. 1980. Nutrient relations of the wetlands fringing the Peel-Harvey estuarine system. *Dept. Conserv. Environ. W.A. Bull.* **102**.
- 673 Rosen, B.R. 1971. The distribution of reef coral genera in the Indian Ocean. *Symp. Zool. Soc. Lond.* **28**: 263-299.
- 674 Rosman, K.J.R., and deLaeter, J.R. 1977. The cadmium content of some river systems in Western Australia. *J. Roy. Soc. W. Aust.* **59**: 91-96.
- 675 Rosman, K.J.R., deLaeter, J.R., and Chegwidder, A. 1980. Distribution of cadmium in Cockburn Sound, Western Australia. *Sci. of the Total Environ.* **16**: 117-130.
- 676 Rowe, F.W.E. 1976. The occurrence of the genus *Heteronardo* (Asteroidea: Ophidiasteridae) in the Indian Ocean, with the description of a new species. *Rec. W. Aust. Mus.* **4**: 85-100.
- 677 Rowe, F.W.E. 1977. A new family of Asteroidea (Echinodermata), with the description of five new species and one new subspecies of *Asteroidiscides*. *Rec. Aust. Mus.* **31**: 187-233.
- 678 Rowe, F.W.E., and Marsh, L.M. 1982. A revision of the asterinid genus *Nepanthia* Gray, 1840 (Echinodermata: Asteroidea) with the description of three new species. *Aust. Mus. Mem.* **16**: 89-120.
- 679 Rowe, F.W.E., and Marshall, J.I. 1979. A catalogue of the ascidian type-specimens in the Australian Museum, Sydney. *Rec. Aust. Mus.* **32**: 547-562.

- 680  
Royce, R.D. 1955. Algae of the Swan River. In: Swan River Reference Committee: Report by Sub-Committee on Pollution of the Swan River, pp. 41-50. Govt. Printer, W.A.
- 681  
Sainsbury, K.J. 1979. CSIRO defining fish stocks on N.W. Shelf. *Aust. Fish.* 38(3): 4-14.
- 682  
Sandars, D.F. 1945. Five new microcotylids from fish from Western Australian waters. *J. Roy. Soc. W. Aust.* 29: 107-135.
- 683  
Sas, V. 1974. Holocene sedimentation, Blackwood River Estuary, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 684  
Sauer, J. 1965. Geographic reconnaissance of Western Australia sea-shore vegetation. *Aust. J. Bot.* 13: 39-69.
- 685  
Saville-Kent, W. 1896. Fish and fisheries of Western Australia. *West. Aust. Year Book for 1894-95*, 232-239.
- 686  
Saville-Kent, W. 1897. *The Naturalist in Australia*. Chapman and Hall, Lond. 302 pp.
- 687  
Scott, J.K. 1976. A review of the fish genus *Neodax* (Ogacidae) of W.A., with description of a closely allied new genus and species. *Rec. W. Aust. Mus.* 4: 349-373.
- 688  
Scott, J.K. 1981. The seagrass fish fauna of Geographe Bay, W.A. *J. Roy. Soc. W. Aust.* 63: 97-102.
- 689  
Scott, T.D. 1959. Notes on Western Australian fishes, No. 1. *Trans. Roy. Soc. S. Aust.* 82: 73-91.
- 690  
Searle, J.D. 1977. Sedimentation in Geographe Bay, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.
- 691  
Sedgwick, E.H. 1944. Birds of Perth. *Emu* 43: 229-233.
- 692  
Sedgwick, E.H. 1949. Observations on the Lower Murchison R.A.O.U. Camp, September 1948. *Emu* 48: 212-242.
- 693  
Sedgwick, E.H. 1978. A population study of the Barrow Island avifauna. *W. Aust. Nat.* 14: 85-108.
- 694  
Semeniuk, V. 1980. Quaternary stratigraphy of the tidal flats, King Sound, Western Australia. *J. Roy. Soc. W. Aust.* 63: 65-78.
- 695  
Semeniuk, V. 1980. Mangrove zonation along an eroding coastline in King Sound, north-western Australia. *J. Ecol.* 68: 789-812.
- 696  
Semeniuk, V. 1981. Sedimentology and the stratigraphic sequence of a tropical tidal flat, north-western Australia. *Sed. Geol.* 29: 195-221.
- 697  
Semeniuk, V. 1981. Geomorphology and Holocene history of the tidal flats, King Sound, north-western Australia. *J. Roy. Soc. W. Aust.* 65: 47-68.
- 698  
Semeniuk, V. 1981. Long-term erosion of the tidal flats King Sound, north-western Australia. *Mar. Geol.* 43: 21-48.
- 699  
Semeniuk, V., Chalmer, P.N., and LeProvost, I. 1982. The marine environments of Dampier Archipelago. *J. Roy. Soc. W. Aust.* 65: 97-114.
- 700  
Semeniuk, V., Kenneally, K.F., and Wilson, P.G. 1978. Mangroves of Western Australia. *W. Aust. Naturalists Club Handbook No. 12*, 90 pp.
- 701  
Semeniuk, V., and Meagher, T.D. 1981. The geomorphology and surface processes of the Australind-Leschenault Inlet coastal area. *J. Roy. Soc. W. Aust.* 64: 33-52.
- 702  
Serene, R. 1972. Observations on the Indo-Pacific species of *Kraussia* Dana, 1852. (Decapoda, Brachyura). *J. Roy. Soc. W. Aust.* 55: 41-64.
- 703  
Serventy, D.L. 1930. A glimpse of bird-life between Mandurah and Bunbury, W.A. *Emu* 30: 33-38.
- 704  
Serventy, D.L. 1937. Zoological notes on a trawling cruise in the Great Australian Bight. *J. Roy. Soc. W. Aust.* 23: 65-87.
- 705  
Serventy, D.L. 1938. Birds of the islands off Fremantle, Western Australia. *Emu* 37: 265-268.
- 706  
Serventy, D.L. 1938. *Palaemonetes australis* Dakin in south-western Australia. *J. Roy. Soc. W. Aust.* 24: 51-57.
- 707  
Serventy, D.L. 1938. The feeding habits of cormorants in south-western Australia. *Emu* 38: 293-316.
- 708  
Serventy, D.L. 1941. *The Australian tunas*. CSIRO Pamphlet 104.
- 709  
Serventy, D.L. 1948. The birds of the Swan River district, Western Australia. *Emu* 47: 241-286.
- 710  
Serventy, D.L. 1949. Notes on cormorants. *Emu* 48: 357-371.
- 711  
Serventy, D.L. 1950. The black-tailed Godwit at Pelican Point. *W. Aust. Nat.* 2: 90.
- 712  
Serventy, D.L. 1952. The bird islands of the Sahul Shelf. *Emu* 52: 33-59.
- 713  
Serventy, D.L. 1955. The fauna of the Swan River Estuary. Swan River Reference Committee. Rep. by Sub-Committee on Pollution of Swan River, 70-77.
- 714  
Serventy, D.L. 1955. The breeding periods of the black cormorant. *W. Aust. Nat.* 5: 18-21.
- 715  
Serventy, D.L. 1957. The crested grebe on the Swan River estuary. *W. Aust. Nat.* 5: 231.
- 716  
Serventy, D.L. 1960. A record of the pectoral sandpiper in Western Australia. *Emu* 60: 68-69.
- 717  
Serventy, D.L. 1964. Nesting of pelicans at Mandurah. I. An abortive nesting attempt at Geery Island. *W. Aust. Nat.* 9: 80-81.
- 718  
Serventy, D.L. 1967. Oriental pratincole at Pelican Point, Swan River estuary. *W. Aust. Nat.* 10: 172.

- 719  
Serventy, D.L. 1970. Excursions - Yunderup Delta Islands. W. Aust. Nat. 11: 160-167.
- 720  
Serventy, D.L. 1972. The shearwaters of Shark Bay, W.A. Emu 72: 175-177.
- 721  
Serventy, D.L. 1975. A third nesting station of the pelican in Peel Inlet. W. Aust. Nat. 13: 67-68.
- 722  
Serventy, D.L. 1979. History of zoology in Western Australia. J. Roy. Soc. W. Aust. 62: 33-43.
- 723  
Serventy, D.L., and Kesteven, G.L. 1941. On the biology of the black bream, Roughleyia australis. Aust. J. Sci. 3: 171.
- 724  
Serventy, D.L., Serventy, V.N., and White, S.R. 1947. The knot on the Swan River estuary. Emu 47: 58-59.
- 725  
Serventy, D.L., and Shugg, H.B. 1964. Nesting of pelicans at Mandurah. W. Aust. Nat. 9: 80-84.
- 726  
Serventy, V.N. 1950. Fairy terns on Rottnest Island. W. Aust. Nat. 2: 126-129.
- 727  
Serventy, V.N. 1951. Natural history notes from the south coast. W. Aust. Nat. 3: 34-37.
- 728  
Serventy, V.N. 1952. The Archipelago of the Recherche. Part 2. Birds. Aust. Geogr. Soc. Rep. 1.
- 729  
Serventy, V.N., and White, S.R. 1943. Birds of the Warnbro Sound, Western Australia. Emu 43: 81-95.
- 730  
Sheard, K. 1949. The marine crayfish (spiny lobster) family Palinuridae, of W.A. with particular reference to the fishery on the West Aust. crayfish (Panulirus longipes). CSIRO Bull. 247.
- 731  
Sheard, K. 1950. Care in the handling of crayfish. West. Aust. Fish. Dept. Fish. Bull. 3.
- 732  
Sheard, K. 1950. A visit to the Monte Bello Islands. W. Aust. Nat. 2: 150-151.
- 733  
Sheard, K. 1953. Continuous crayfish tests, 1947-8, and their application to the management of the crayfishery in Western Australia. Fish. Bull. West. Aust. 4.
- 734  
Sheard, K. 1953. Taxonomy, distribution and development of Euphausiacea (Crustacea). BANZARE. Rep. No. 8: 1-72.
- 735  
Sheard, K. 1954. Some aspects of crustacean biology. D.Sc. Thesis, Zool. Dept., Uni. W.A.
- 736  
Sheard, K. 1954. Report on continuous crayfishing test, 1947-48 and their application to the management of the crayfishery of W.A. Fish. Bull. West. Aust. 5.
- 737  
Shepherd, S.A. 1967. A revision of the starfish genus Uniohora (Asteroidea:Asteriidae). Trans. Roy. Soc. S. Aust. 91: 3-14.
- 738  
Shepherd, S.A. 1967. A review of the starfish genus Nectria (Asteroidea:Goniasteridae). Rec. S. Aust. Mus. 15: 463-482.
- 739  
Shepherd, S.A., and Hodgkin, E.P. 1965. A new species of Nectria (Asteroidea, Goniasteridae) from Western Australia. J. Roy. Soc. W. Aust. 48: 119-121.
- 740  
Shield, J.W. 1959. Population studies in the littoral at Rottnest Island. In: Rottnest Island: The Rottnest Biological Station and Recent Scientific Research. Hodgkin and Sheard, (Eds.). J. Proc. Roy. Soc. W. Aust. 42: 89.
- 741  
Shipway, B. 1950. Notes on the aquatic natural history of the lower Murchison River. W. Aust. Nat. 2: 73-77.
- 742  
Shugg, H.B. 1964. Nesting of pelicans at Mandurah. II. Successful nesting of pelicans in Peel Inlet. W. Aust. Nat. 9: 81-84.
- 743  
Slack-Smith, R.J. 1963. Licence limitation in the Shark Bay prawn fishery. Fish. Manag. Semin. Proc. Aust. Dept. Prim. Ind. Rep., 36-38.
- 744  
Slack-Smith, R.J. 1967. The prawn fishery of Shark Bay, Western Australia. F.A.O. World Sci. Conf. on Biol. & Culture of Shrimps and Prawns, 1-18.
- 745  
Slack-Smith, R.J. 1969. A descriptive and analytical model of Shark Bay prawn fishery. F.A.O. Fish Rep. 57: 657-66.
- 746  
Slack-Smith, R.J. 1969. The prawn fishery of Shark Bay, Western Australia. F.A.O., Fish. Rep. 57: 717-34.
- 747  
Slack-Smith, R.J. 1978. Early history of the Shark Bay prawn fishery, Western Australia. West. Aust. Fish. Dept. Fish. Res. Bull. 20.
- 748  
Slack-Smith, R.J., and Stark, A.E. 1969. Automatic processing of Western Australian prawn fishermen's log books. F.A.O., Fish. Rep. 57: 309-319.
- 749  
Smith, G.G. 1952. A contribution to the algal ecology of the Cockburn Sound and Rottnest areas. M.Sc. Thesis, Bot. Dept., Uni. W.A.
- 750  
Smith, G.G. 1972. A red tide of Trichodesmium in coastal waters of Western Australia. W. Aust. Nat. 12: 81-83.
- 751  
Smith, G.G., Hodgkin, E.P., and Marsh, L. 1959. The littoral environment of Rottnest Island. J. Roy. Soc. W. Aust. 42: 85-88.
- 752  
Smith, G.G., and Marchant, N.G. 1961. A census of aquatic plants of Western Australia. W. Aust. Nat. 8: 5-17.
- 753  
Smith, L.A. 1974. The sea snakes of Western Australia (Serpentes:Elapidae,Hydrophiinae) with a description of a new sub-species. Rec. W. Aust. Mus. 3: 93-110.
- 754  
Smith, P.R. 1975. The estuarine ecology of two species of nassarid gastropods in south-western Australia. M.Sc. Thesis, Zool. Dept., Uni. W.A.

- 755  
Sofoulis, N.G. 1978. A study of the acoustic strengths of small targets relevant to the prawning industry. M. App. Sc. Thesis, W.A. Instit. Tech.
- 756  
Sofoulis, N.G., Penrose, J.D., Gartledge, D.R., and Fallon, G.R. 1979. Acoustic target strengths of some penaeid prawns. Aust. J. Mar. Freshwat. Res. 30: 93-101.
- 757  
Souster, J.E.S. 1948. A short botanical history of King Georges Sound. W. Aust. Nat. 1: 113-120.
- 758  
Spear, R.C., and Hornberger, G.M. 1979. Eutrophication in Peel Inlet - II. Identification of critical uncertainties via generalised sensitivity analysis. Water. Res. 14: 42-49.
- 759  
Spencer, R.S. 1956. Studies in Australian hydrology II. The Swan River. Aust. J. Mar. Freshwat. Res. 7: 183-253.
- 760  
Stanley, C.A. 1979. Decline in W.A. salmon catch. Aust. Fish. 38 (3): 14-17.
- 761  
Stanley, C.A. 1981. Lee's phenomenon in the western subspecies of the Australian salmon. Aust. J. Mar. Freshwat. Res. 31: 13-20.
- 762  
Statham, F.W. 1971. Cockburn Sound. Rep. of proc. of ANZAAS Cockburn Sound Workshop Study November 1971: 8-13.
- 763  
Stephenson, W. 1962. Some interesting Stomatopoda - mostly from Western Australia. J. Roy. Soc. W. Aust. 45: 33-43.
- 764  
Stoddart, J. 1975. Role of micro-environment in determining distribution of Patelloida alticostata, a sedentary animal. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 765  
Storr, G.M. 1954. South-western bird notes. W. Aust. Nat. 4: 142.
- 766  
Storr, G.M. 1956. Arctic terns on the Swan River. W. Aust. Nat. 5: 70-72.
- 767  
Storr, G.M. 1958. Migration routes of the Arctic tern. Emu 58: 59-62.
- 768  
Storr, G.M. 1959. Extension of known range of some Western Australian birds. W. Aust. Nat. 7: 22-23.
- 769  
Storr, G.M. 1960. Migration and breeding season in Sterna nereis and S. albifrons. Emu 60: 135-137.
- 770  
Storr, G.M. 1964. The avifauna of Rottnest Island, W.A. Emu 64: 48-60.
- 771  
Storr, G.M. 1965. Birds of the Northern Island of the Houtman Abrolhos. Emu 65: 209-221.
- 772  
Stranger, R.H. 1964. An observation of the Terek Sandpiper near Perth. W. Aust. Nat. 9: 92.
- 773  
Stranger, R.H. 1965. Reef Heron at Pelican Point, Swan River. W. Aust. Nat. 10: 18.
- 774  
Stranger, R.H. 1969. Little Egret at Mandurah. W. Aust. Nat. 11: 99-100.
- 775  
Stranger, R.H. 1970. Feeding of the silver gull, Larus hovae-hottanbae on the blowfish, Spheroides pleurogramma. W. Aust. Nat. 11: 101-110.
- 776  
Studer, Th. (1882) 1883. Übersicht über die Ophiuriden, welche während der Reise SMS Gazelle um die Erde 1874-76 gesammelt werden. Abh. preuss. Akad. Wiss. 1882: 1-37.
- 777  
Studer, Th. (1884) 1885. Verzeichniss der während der Reise SMS Gazelle um die Erde 1874-76 gesammelten Asteriden und Euryaliden. Abh. preuss. Akad. Wiss. 1884: 1-64.
- 778  
Sukarno, et M. Jangoux. 1977. Revision du genre Archaster Müller et Troschel (Echinodermata, Asteroidea:Archasteridae). Rev. Zool. afr. 91: 815-844.
- 779  
Tarburton, M.K. 1974. The birds of the now non-existent causeway salt marshes, Perth, W.A. W. Aust. Nat. 13: 1-7.
- 780  
Tarburton, M.K. 1977. Nesting of the red-tailed tropicbird at Sugarloaf Rock, W.A. Emu 77: 122-126.
- 781  
Tattersall, W.M. 1922. Amphipoda and Isopoda - Percy Sladen Trust expedition to the Abrolhos Islands (Indian Ocean). J. Linn. Soc. (Zool.) 35: 1-19.
- 782  
Teichert, C. 1947. Contributions to the geology of Houtman's Abrolhos, Western Australia. Proc. Linn. Soc. N.S.W. 71: 145-196.
- 783  
Teichert, C. 1950. Late Quaternary sea-level changes at Rottnest Island, Western Australia. Proc. Roy. Soc. Vic. 59: 63-79.
- 784  
Teichert, C. and Fairbridge, R.W. 1948. Some coral reefs of the Sahul Shelf. Geog. Review 38: 222-249.
- 785  
Teichert, C., and Fairbridge, R.W. 1950. Photo-interpretation of coral reefs. Photogrammetric Eng. 744-755.
- 786  
Teichert, C., and Serventy, D.L. 1947. Deposits of shells transported by birds. Amer. J. Sci. 245: 322-328.
- 787  
Thiele, J. 1911. Polyplacophora. Die Fauna Südwest-Australiens 3: 395-406.
- 788  
Thiele, J. 1930. Gastropoda und Bivalvia. Die Fauna Südwest-Australiens 5: 559-596.
- 789  
Thom, B.G., Wright, L.D., and Coleman, J.M. 1975. Mangrove ecology and deltaic-estuarine geomorphology: Cambridge Gulf-Ord River, Western Australia. J. Ecol. 63: 203-232.
- 790  
Thomson, J.M. 1946. New Crustacea from the Swan River Estuary. J. Roy. Soc. W. Aust. 30: 35-53.
- 791  
Thomson, J.M. 1950. The effect of a period of increased legal minimum length of sea mullet in Western Australia. Aust. J. Mar. Freshwat. Res. 1: 199-220.

- 792 Thomson, J.M. 1951. Growth and habits of the sea mullet, Mugil dobula Gunther, in Western Australia. *Aust. J. Mar. Freshwat. Res.* **2**: 193-225.
- 793 Thomson, J.M. 1951. The fauna of Rottneest Island. X. Anthuridae. *J. Roy. Soc. W. Aust.* **35**: 1-8.
- 794 Thomson, J.M. 1952. The acclimatization and growth of the Pacific Oyster (Gryphaea gigas) in Australia. *Aust. J. Mar. Freshwat. Res.* **3**: 64-73.
- 795 Thomson, J.M. 1954. The Mugilidae of Australia and adjacent seas. *Aust. J. Mar. Freshwat. Res.* **5**: 70-131.
- 796 Thomson, J.M. 1954. The organs of feeding and the food of some Australian mullet. *Aust. J. Mar. Freshwat. Res.* **5**: 469-485.
- 797 Thomson, J.M. 1956. Fluctuations in the catch of the yellow-eye mullet (Aldrichetta forsteri) (Cuvier and Valenciennes). *CSIRO Aust. Div. Fish. Oceanogr. Rep.* **1**.
- 798 Thomson, J.M. 1956. The economic biology and ecology of the Australian Mugilidae and other estuarine organisms. *D.Sc. Thesis, Zool. Dept. Uni. W.A.*
- 799 Thomson, J.M. 1957. The food of Western Australian estuarine fish. *West. Aust. Fish. Dept. Fish. Res. Bull.* **7**.
- 800 Thomson, J.M. 1957. The size at maturity and spawning times of some Western Australian estuarine fishes. *West. Aust. Fish. Dept. Fish. Res. Bull.* **8**.
- 801 Thomson, J.M. 1957. Biological studies of economic significance of the yellow-eye mullet Aldrichetta forsteri (Cuvier and Valenciennes) (Mugilidae). *Aust. J. Mar. Freshwat. Res.* **8**: 1-13.
- 802 Thomson, J.M. 1964. New Crustacea from the Swan River estuary. *J. Proc. Roy. Soc. W. Aust.* **30**: 35-53.
- 803 Thomson, J.M. 1967. A review of scientific studies on Australian estuarine biota and their habitat. *Aust. Mar. Sci. Ass. Newsl.* **19**.
- 804 Thorpe, C. 1928. Alcyonaria of the Abrolhos Islands, Western Australia. *J. Linn. Soc. (Zool.)* **36**: 479-531.
- 805 Threlfall, T. 1977. Effects of asexual reproduction on the genetics of populations of Coscinasterias calamaria. *B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.*
- 806 Threlfall, T. 1977. Experiments on homing in the pulmonate limpet Siphonaria kurracheensis. *B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.*
- 807 Tranter, D.J. 1962. Zooplankton abundance in Australasian waters. *Aust. J. Mar. Freshwat. Res.* **13**: 106-142.
- 808 Treloar, J.M. 1978. Sediments, depositional environments and history of sediments of Peel Inlet, W.A. *M.Sc. Thesis, Geol. Dept., Uni. W.A.*
- 809 Tingay, A., Tingay, S., and Goodsell, J. 1977. Report of a management program for black swans in southwestern Australia. *Emu* **77**: 185-187.
- 810 Totton, A.K. 1952. Notes on some little known corals from N.W. and S. Australia. *Ann. Mag. Nat. Hist.* **5**: 975-979.
- 811 Tuppin, N.K. 1969. Carbonate sediments and sedimentation, Hopeless Reach, Shark Bay, Western Australia. *B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A.*
- 812 Turner, J. 1978. Application of a new competition model to two species of intertidal limpet. *B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.*
- 813 Tyndale-Biscoe, M., and George, R.W. 1962. The Oxytomata and Gymnopleura of Western Australia with descriptions of two new species from Western Australia and one from India. *J. Roy. Soc. W. Aust.* **45**: 65-96.
- 814 Van Kempen, T.H. 1971. Areal sediment distribution along Kwinana Beach, Cockburn Sound. *B.Sc. (Hons.) Thesis, Geog. Dept., Uni. W.A.*
- 815 Verseveldt, J. 1977. Australian Octocorallia (Coelenterata). *Aust. J. Mar. Freshwat. Res.* **28**: 171-240.
- 816 Walker, M.H. 1978. Utilization of the Bunbury and Geographe Bay marine resource by professional and amateur fishermen. *Rep. Fish. Dept. W. Aust.* **36**.
- 817 Walker, M.H. 1979. An inventory of the marine resources of the Bunbury marine area and Geographe Bay. *Rep. Fish. Dept. W. Aust.* **37**.
- 818 Walker, M.H. 1981. The Australian Fishing Zone Observer Programme. An attempt at an overall view. In: *Northern Pelagic Fish Seminar, Darwin, 1981.* Grant, C.J., and Walter, D.G. (Eds.). *Aust. Govt. Publ. Serv., Canberra*, 162-173.
- 819 Walker, M.H., Blight, S.J., and Cliff, G.M. 1982. Feasibility trawling activities in the Great Australian Bight by the Korean trawlers Dong Won 509 and Dong Bang 91 during the period 15.4.79 to 12.1.80. *Rep. Fish. Dept. W. Aust.* **45**.
- 820 Wallace, J. 1975. The macrobenthic invertebrate fauna of the Blackwood River estuary. *Tech. Rep. No. 4 Estuar. Mar. Adv. Comm. West. Aust. Environ. Prot. Auth. Perth, W.A.*
- 821 Wallace, J. 1975. The food of the fishes of the Blackwood River estuary. *Tech. Rep. No. 5 Estuar. Mar. Adv. Comm. West. Aust. Envir. Prot. Auth., Perth, W.A.*
- 822 Wallace, J. 1979. The biology of the yellow-tailed trumpeter Amniataba caudavittatus (Richardson) (Pisces:Teraponidae) in the Swan River Estuary, Western Australia. *B.Sc. (Hons.) Thesis, Murdoch Univ.*
- 823 Wartam, J. 1955. Observations on the little shearwater at the nest. *W. Aust. Nat.* **5**: 31-39.
- 824 Webb, J., and Chrystal, P. (in press). Protein binding of iron in blood plasma of the ascidian Herdmania momus. *Mar. Biol.*
- 825 Webster, H.O. 1948. Unusual nesting site for a colony of crested terns. *W. Aust. Nat.* **1**: 73-75.

- 826  
Weiss, A. 1909. Turbellaria; Rhabdocoelia und Tricladida paludicola. Die Fauna Südwest-Australiens 2: 403-410.
- 827  
Welch, B.K. 1964. The ilmenite deposits of Geographe Bay. Proc. Aust. Inst. Min. Metall. 211: 25-48.
- 828  
Wells, F.E. 1976. A preliminary examination of euthecosomatous pteropods off the central coast of Western Australia. Rec. W. Aust. Mus. 4: 327-334.
- 829  
Wells, F.E. 1977. Type specimens in the Département of Molluscs, Western Australian Museum. Rec. W. Aust. Mus. 6: 33-61.
- 830  
Wells, F.E. 1978. Zonation of marine gastropods on a rocky intertidal shore in the Admiralty Gulf, Western Australia, with emphasis on the genus *Merita*. Veliger 20: 279-287.
- 831  
Wells, F.E. 1978. A new generic placement for *Scabricola backae* Cernohorsky, 1973. J. Malac. Soc. Aust. 4: 69-70.
- 832  
Wells, F.E. 1978. Distribution of the cosomatous pteropods off the central coast of Western Australia. Aust. J. Mar. Freshwat. Res. 29: 833-858.
- 833  
Wells, F.E. 1979. Ecological segregation among nerites at North-West Cape, Western Australia. J. Malac. Soc. Aust. 4: 135-143.
- 834  
Wells, F.E. 1980. The distribution of shallow water marine prosobranch gastropod molluscs along the coastline of Western Australia. Veliger 22: 232-247.
- 835  
Wells, F.E. 1980. A comparative study of distribution of the mudwhelks *Terebralia sulcata* and *T. palustris* in a mangrove swamp in north-western Australia. Malacol. Rev. 13: 1-5.
- 836  
Wells, F.E. 1981. Molluscan fauna of the Admiralty Gulf, Cape Voltaire, and the Institut Islands, Kimberley, Western Australia. Chitons, Meso and Neogastropods. In: Biological Survey of Mitchell Plateau and Admiralty Gulf, Kimberley, W.A. W.A. Museum, 249-263.
- 837  
Wells, F.E., and Roberts, D. 1980. Molluscan assemblages on an intertidal sandflat in Princess Royal Harbour, Western Australia. Aust. J. Mar. Freshwat. Res. 31: 499-507.
- 838  
Wells, F.E., and Slack-Smith, S.M. 1981. Zonation of molluscs in a mangrove swamp in the Kimberley, Western Australia. In: Biological Survey of Mitchell Plateau and Admiralty Gulf, Kimberley, W.A. W.A. Museum, 265-274.
- 839  
Wells, F.E., and Threlfall, T.J. 1980. A survey of the softbottom molluscs of Cockburn Sound, Western Australia. Veliger 23: 131-140.
- 840  
Wells, F.E., and Threlfall, T.J. 1980. A comparison of the molluscan communities on intertidal sandflats in Oyster Harbour and Peel Inlet, Western Australia. J. Moll. Stud. 46: 300-311.
- 841  
Wells, F.E., and Threlfall, T.J. 1981. Molluscs of Peel Inlet, Western Australia, and a comparison with other southwestern Australian estuaries. J. Malac. Soc. Aust. 5: 100-111.
- 842  
Wells, F.E., and Threlfall, T.J. 1982. Reproductive strategies of *Hydrococcus brazieri* (T. Woods, 1876) and *Arthritica semen* (Menke, 1843) in Peel Inlet, Western Australia. J. Malac. Soc. Aust. 5: 157-166.
- 843  
Wells, F.E., and Threlfall, T.J. 1982. Salinity and temperature tolerance of *Hydrococcus brazieri* (T. Woods, 1876) and *Arthritica semen* (Menke, 1843) from the Peel-Harvey estuarine system, Western Australia. J. Malac. Soc. Aust. 5: 151-156.
- 844  
Wells, F.E., Threlfall, T.J., and Wilson, B.R. 1980. Aspects of the biology of molluscs in the Peel-Harvey estuarine system. Dept. Conserv. Environ. W.A. Bull. 97.
- 845  
Wells, J.W. 1962. Two new scleractinian corals from Australia. Rec. Aust. Mus. 25: 239-242.
- 846  
Western Australia. Fisheries Department. 1952. Wonnerup Inlet. Bull. Fish. Dept. West. Aust. 1: 10.
- 847  
Western Australia. Fisheries Department. 1953. Fish mortality Beaufort Inlet. Bull. Fish. Dept. West. Aust. 2: 125.
- 848  
Western Australia. Fisheries Department. 1954. Seining at Wilson's Inlet. Bull. Fish. Dept. West. Aust. 3: 196-197.
- 849  
Western Australia. Fisheries Department. 1954. Opening of Wilson's Inlet bar. Bull. Fish. Dept. West. Aust. 3: 233.
- 850  
Western Australia. Fisheries Department. 1956. Estuarine research programme. Bull. Fish. Dept. West. Aust. 5: 45-46.
- 851  
Western Australia. Fisheries Department. 1956. Estuarine research programme. Bull. Fish. Dept. West. Aust. 5: 151.
- 852  
Western Australia. Fisheries Department. 1958. Survey of Shark Bay. Bull. Fish. Dept. West. Aust. 7: 7-9.
- 853  
Western Australia. Fisheries Department. 1958. Mandurah Bar. Bull. Fish. Dept. West. Aust. 7: 98.
- 854  
Western Australia. Fisheries Department. 1958. Brooke's Inlet Opens. Bull. Fish. Dept. West. Aust. 7: 104.
- 855  
Western Australia. Fisheries Department. 1959. Mandurah fishery. Bull. Fish. Dept. West. Aust. 8: 175-177.
- 856  
Western Australia. Fisheries Department. 1960. Shark Bay snapper fishery. Bull. Fish. Dept. West. Aust. 9: 126-128.
- 857  
Western Australia. Fisheries Department. 1961. Visit to Brooke's Inlet. Bull. Fish. Dept. West. Aust. 10: 108-109.
- 858  
Western Australia. Fisheries Department. 1963. Better opening at Wilson Inlet. Bull. Fish. Dept. West. Aust. 12: 231-233.
- 859  
Western Australia. Fisheries Department. 1963. Pelicans nest at Mandurah. Bull. Fish. Dept. West. Aust. 12: 234-235.

- 860  
Western Australia. Fisheries Department. 1963. Late run of Swan River prawns. Bull. Fish. Dept. West. Aust. 12: 291-292.
- 861  
Western Australia. Fisheries Department. 1964. The Swan River whaler. Mon. Serv. Bull. Fish. Dept. West. Aust. 13: 117-118.
- 862  
Western Australia. Department of Fisheries and Fauna. 1967. Pallinup River Patrol. Bull. Fish. Dept. West. Aust. 16: 5.
- 863  
White, T.F.St.C. 1975. Population dynamics of the tiger prawn *Penaeus esculentus*. Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 864  
Whitley, G.P. 1932. Marine zoogeographical regions of Australasia. Aust. Nat. 8: 166-167.
- 865  
Whitley, G.P. 1938-1939. Studies in Ichthyology. No. 1 to 12. A series of papers with the same title which appeared in Records of the Australian Museum, Vols. 16-20.
- 866  
Whitley, G.P. 1939. Taxonomic notes on sharks and rays. Aust. Zool. 9: 227-262.
- 867  
Whitley, G.P. 1940. Illustrations of some Australian fishes. Aust. Zool. 9: 397-428.
- 868  
Whitley, G.P. 1940. The fishes of Australia. Part 1. The sharks, rays, devil-fish, and other primitive fishes of Australia and New Zealand. Roy. Zool. Soc. N.S.W. Sydney, 280 pp.
- 869  
Whitley, G.P. 1944. Illustrations of some Western Australian fishes. Proc. Roy. Soc. N.S.W. 1943-44: 25-29.
- 870  
Whitley, G.P. 1944. New sharks and fishes from Western Australia. Aust. Zool. 10: 252-273.
- 871  
Whitley, G.P. 1947. New sharks and fishes from Western Australia. Aust. Zool. 11: 129-150.
- 872  
Whitley, G.P. 1948. A list of the fishes of Western Australia. West. Aust. Fish. Dept. Fish. Bull. 2.
- 873  
Whitley, G.P. 1950. A new shark from north-western Australia. W. Aust. Nat. 2: 100-106.
- 874  
Whitley, G.P. 1956. Archibald Menzies and the fishes of King George's Sound. W. Aust. Nat. 5: 57-60.
- 875  
Whitley, G.P. 1957. A new angler fish. W. Aust. Nat. 5: 206-207.
- 876  
Whitlock, F. 1939. Birds of the Bunbury district, Western Australia. Emu 39: 47-56.
- 877  
Whitlock, F.L. 1947. Animal life in mangroves. W. Aust. Nat. 1: 53-57.
- 878  
Whittell, H.M. 1947. An early French Naturalist at the Swan River. W. Aust. Nat. 1: 57-61.
- 879  
Williams, G. 1939. Contributions to the fauna of Rottneest Island, No. 11. Pycnogonula of Western Australia. J. Roy. Soc. W. Aust. 25: 197-215.
- 880  
Wilson, B.R. 1960. Preliminary data on the biology of two marine mussels, *Mytilus planulatus* and *Modiolus pulex*, in relation to industrial fouling problems. B.Sc. (Hons.) Thesis, Zool. Dept., Uni. W.A.
- 881  
Wilson, B.R. 1964. Breeding biology of some Western Australian marine and estuarine Mytilidae (Mollusca: Bivalvia). Ph.D. Thesis, Zool. Dept., Uni. W.A.
- 882  
Wilson, B.R. 1967. A new generic name for the three recent and one fossil species of Mytilidae (Mollusca: Bivalvia) in southern Australasia with redescrptions of the species. Proc. Malac. Soc. Lond. 37: 279-295.
- 883  
Wilson, B.R. 1968. Survival and reproduction of the mussel *Xenostrobus securis* (Lam.). (Mollusca, Bivalvia, Mytilidae) in a Western Australian estuary. Pt. 1. Salinity tolerance. J. Nat. Hist. 2: 307-328.
- 884  
Wilson, B.R. 1969. Survival and reproduction of the mussel *Xenostrobus securis* in a W.A. estuary. Pt. II. Reproduction growth and longevity. J. Nat. Hist. 3: 93-120.
- 885  
Wilson, B.R. 1969. Use of the propodium as a swimming organ in an ancillid (Gastropoda, Olividae). Velliger 11: 340-342.
- 886  
Wilson, B.R. 1972. Western Australian coral reefs with preliminary notes on a study at Kendrew Island, Dampier Archipelago. Rep. of Crown of Thorns Starfish Seminar, Brisbane, 47-58.
- 887  
Wilson, B.R. 1972. New species and records of Volutidae (Gastropoda) from Western Australia. J. Malac. Soc. Aust. 2: 339-359.
- 888  
Wilson, B.R. 1975. A new large species of *Pseudo-overtagus* (Gastropoda, Cerithiidae) from Western Australia. Rec. W. Aust. Mus. 3: 327-334.
- 889  
Wilson, B.R., and Gillet, K. 1975. Australian Shells. 2nd edition. Reed, Sydney, 168 pp.
- 890  
Wilson, B.R., and Gillett, K. 1979. A field guide to Australian Shells. Reed, Sydney, 287 pp.
- 891  
Wilson, B.R., and Hodgkin, E.P. 1967. Comparative account of the reproductive cycles of five species of marine mussels (Bivalvia: Mytilidae) in the vicinity of Fremantle, Western Australia). Aust. J. Mar. Freshwat. Res. 18: 175-203.
- 892  
Wilson, B.R., and Kendrick, G.W. 1968. The recent appearance of *Notospisula trigonella* (Lam.) (Mollusca: Bivalvia: Macluridae) in the Swan estuary. J. Malac. Soc. Aust. 2: 25-31.
- 893  
Wilson, B.R., and Marsh, L.M. 1974. *Acanthaster* studies on a Western Australian coral reef. Proc. 2nd. Intern. Symp. on Coral Reefs, Qld. 1: 621-630.
- 894  
Wilson, B.R., and Marsh, L.M. 1975. Seasonal behaviour of a "normal" population of *Acanthaster* in Western Australia. In: Crown of Thorns Starfish Seminar Proc., Brisbane, Aust. Govt. Publ. Serv., Canberra, 167-179.
- 895  
Wilson, B.R., and Marsh, L.M. 1979. Coral reef communities at the Houtman Abrolhos, Western Australia, in a zone of biogeographic overlap. In: Proc. Int. Symp. on Marine Biogeography & Evolut. in the southern hemisphere Auckland, 1978. N.S., D.S.I.R. Inform. Series 137: 259-278.



- 896  
Wilson, B.R., and McComb, J.A. 1967. The genus Cypraea (subgenus Zoila Jousseaume). IndoPac. Mollusca (Philadelphia) 1: 457-484.
- 897  
Wilson, B.R., and Ponder, W.F. 1973. A new species of Pterynotus from Western Australia. J. Malac. Soc. Aust. 2: 395-399.
- 898  
Wilson, B.R., and Stevenson, S. 1977. The family Cardiidae (Mollusca, Bivalvia) in Western Australia. W. Aust. Mus. Spec. Publ. 9: 1-114.
- 899  
Wilson, B.R., and Summers, R. 1966. Variation in the Zoila friendi (Gray) species complex (Gastropoda: Cypraeidae) in south-western Australia. J. Malac. Soc. Aust. 1: 3-24.
- 900  
Wilson, B.R., Hancock, D.A., and Chittleborough, R.G. 1979. The Sea. In: Environment and Science. Uni. W.A. Press., 146-182.
- 901  
Wilson, B.R., Marsh, L.M., and Hutchins, J.B. 1974. A fish predator on Crown of Thorns in Australia. Search 5: 601-602.
- 902  
Womersley, H.B.S. 1981. Aspects of the distribution and biology of Australian marine macroalgae. In: The Biology of Australian Plants. Pate, J., and McComb, A. (Eds.). Uni. W.A. Press, 294-306.
- 903  
Wood, W.F. 1980. The significance of the kelp Ecklonia radiata in sedimentary and erosional processes. B.Sc. (Hons.) Thesis, Bot. Dept., Uni. W.A.
- 904  
Woods, P.J. 1971. Sedimentation and tidal-flat development, Nilemah Embayment, Shark Bay, Western Australia. B.Sc. (Hons.) Thesis, Geol. Dept., Uni. W.A., 53 p.
- 905  
Woods, P.J., and Brown, R.G. 1975. Carbonate sedimentation in an arid zone tidal flat, Nilemah Embayment, Shark Bay, Western Australia. In: Tidal Deposits: A case book of recent examples and fossil counterparts. Ginsburg, R.N. (Ed.). Springer-Verlag, N.Y. p. 248-260.
- 906  
Wright, L.D., Coleman, J.M., and Thom, B.G. 1972. Emerged tidal flats in the Ord River estuary, Western Australia. Search 3: 339-341.
- 907  
Zimmer, C. 1930. Cumacea. Die Fauna Südwest-Australiens 5: 173-196.

## Sources Consulted

Individual references were obtained from authors and researchers, current members of the Australian Marine Sciences Association (Western Australian Branch), and Western Australian State authorities (Department of Conservation and Environment, Department of Fisheries and Wildlife, Western Australian Museum). Departments of the University of Western Australia, Murdoch University and the Western Australian Institute of Technology provided lists of theses.

The following journals were comprehensively searched for references to relevant Western Australian literature:

Annals and Magazine of Natural History 1838 (1S, v.1) to 1966 (13S, v.9)  
 Aquatic Botany 1975 (v.1) +  
 Australian Fisheries 1969 (v.28) +  
 Australian Fisheries Newsletter 1941 (v.1) to 1968 (v.27)  
 Australian Journal of Biological Sciences 1953 (v.6) +  
 Australian Journal of Botany 1953 (v.1) +  
 Australian Journal of Marine and Freshwater Research 1950 (v.1) +  
 Australian Journal of Zoology 1953 (v.1) +  
 Australian Marine Sciences Association Bulletin 1963 (No.1) +  
 Australian Museum Memoirs 1881 (v.1) +  
 Australian Natural History 1921/23 (v.1) +  
 Botanica Marina 1959 (v.1) +  
 Copeia 1913 (v.1) +  
 CSIRO Australia Division of Fisheries and Oceanography Report 1939 (No.2) +  
 CSIRO Australia Division of Fisheries and Oceanography Technical Paper 1951  
 (No.1) +  
 CSIRO Australia Division of Fisheries and Oceanography Circular 1940 (v.1) +  
 Emu 1901/2 (v.1) +  
 Fisheries Bulletin of Western Australia 1941 (v.1) to 1972 (v.11)  
 Fisheries Research Bulletin of Western Australia 1973 (v.12) +  
 Journal of Experimental Marine Biology and Ecology 1967 (v.1) +  
 Journal of the Malacological Society of Australia 1957 (v.1) +  
 Journal of the Natural History and Science Society of Western Australia 1899  
 (v.1) to 1903/4 (v.5)  
 Journal of the Proceedings of the Royal Society of Western Australia 1914/15  
 (v.1) +  
 Malacological Review 1968 (v.1) +  
 Marine Biology 1967 (v.1) +  
 Marine Ecology Progress Series 1969 (v.1) +  
 Marine Geotechnology 1964 (v.1) +  
 Memoirs of the Queensland Museum 1912 (v.1) +  
 Proceedings of the Ecological Society of Australia 1966 (v.1) +  
 Proceedings of the Linnean Society of New South Wales 1875/76 (v.1) +  
 Proceedings of the Royal Society of New South Wales 1887 (v.11) +  
 Proceedings of the Royal Society of Victoria 1888 (v.29) +  
 Records of the Australian Museum 1890/91 (v.1) +  
 Records of the South Australian Museum 1918/21 (v.1) +  
 Records of the Western Australian Museum 1910 (v.1) +

Reports of the Fisheries Department of Western Australia 1961 (v.1) +  
Transactions of the Royal Society of South Australia 1877/78 (v.1) +  
Veliger 1958 (v.10) +  
Western Australian Naturalist 1947/49 (v.1) +

## **CSIRO**

### **Marine Laboratories**

comprise

Division of Fisheries Research

Division of Oceanography

Central Services Group

#### **TASMANIAN LABORATORY**

Castray Esplanade, Hobart, Tas

G.P.O. Box 1538, Hobart, Tas 7001

#### **QUEENSLAND LABORATORY**

233 Middle Street, Cleveland, Qld

P.O. Box 120, Cleveland, Qld 4163

#### **WESTERN AUSTRALIAN LABORATORY**

Leach Street, Marmion, WA

P.O. Box 20, North Beach, WA 6020