

TYPE SPECIMENS IN THE MACLEAY MUSEUM, UNIVERSITY OF SYDNEY

I. FISHES

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(Communicated by Dr. D. T. Anderson)

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INTRODUCTION

The Macleay collection was started around 1790 by Alexander Macleay (1767-1848). He collected insects. He caught specimens himself and acquired others by exchange among his friends; but probably the major part of his collection resulted from purchases at auctions of historic collections. In this way Macleay obtained specimens originally collected by Captain Cook's naturalists, Surgeon General White, Charles Sturt and Sir Stamford Raffles as well as many other less well known figures (Fletcher, 1920).

Alexander Macleay brought his collection to Australia in 1825-26 when he was appointed the first Colonial Secretary. His son, William Sharp Macleay (1792-1865), helped his father collect and after William Sharp inherited it, he enlarged it considerably. When he died the collection passed to his cousin, Sir William Macleay (1820-1891), the first President of the Linnean Society of New South Wales.

Sir William Macleay decided to expand the collection to include all branches of the Animal Kingdom as well as anthropological and geological specimens. He employed collectors all over the world and amassed a huge collection that overflowed from his large house at Elizabeth Bay, Sydney, into a museum-building 115 × 36 feet in the garden. When this became full, and having no heir, he decided to offer the entire collection to the University of Sydney. The Senate accepted Sir William's gift in 1888 and the Government contributed £16,000 to erect a Museum building in the University grounds. The collection was moved in 1889, and the building was opened to the public in 1890.

Sir William Macleay died in 1891. The curator he had appointed, George Masters, died in 1912. In 1917, the University started to use part of the building for other purposes. The collection became neglected and its space was severely curtailed as described by my predecessor (Anderson, 1965). In the last few years, however, some attention has been given to the Museum and the following table gives an idea of what remains.

An account of the history of the Macleays was given by J. J. Fletcher in his Presidential Address to the Linnean Society of New South Wales, 14th June, 1920. This account was completed after Fletcher's death from his notes by A. B. Walkom (Fletcher, 1929). The story of Sir William Macleay's collecting trips has been told by D. N. S. MacMillan in his book "A Squatter Went to Sea" (1957).

So far as I can discover, the only lists of type specimens in the collection that have been published are:

- (i) COPLAND, S. J., 1945, 1946.—Catalogue of Reptiles in the Macleay Museum, Parts 1 and 2. *PROC. LINN. SOC. N.S.W.*, 70: 291-311; 71: 136-144. These papers dealt in detail with three species of lizards.
- (ii) HAHN, D. E.—A list of the designated type specimens in the Macleay Museum: Insecta. Duplicated at the University of Sydney, 1962. This listed about 2,000 type specimens.

TABLE 1

An estimate of the number of specimens in the Macleay Museum, University of Sydney, in January, 1968

Specimen	Total	Approximate Number of Types
Coelenterates	300	—
Sponges	200	3
Corals	250	—
Annelids	100	—
Insects	1,000,000	2,000+
Shells	50,000	150
Other molluscs	300	—
Echinoderms	500	—
Fishes	9,000	75
Amphibians	1,000	7
Reptiles	2,000	60
Birds	9,000	12+
Mammals	1,500	8
Anthropological	2,000	Many
Fossils	200	Some

I propose to publish lists of the other type specimens in the Macleay Museum. This will be done in the following order: Fishes; Amphibians; Reptiles; Birds; Mammals; and Shells.

This paper contains a list of the fishes of the Macleay Museum from which new species were described.

THE FISH TYPES

Nearly all the fish types in the Museum were described by Sir William Macleay. The original descriptions were published in the *Proceedings of the Linnean Society of New South Wales*. Most of them were reprinted at Sydney in 1881 by F. W. White, in the "Descriptive Catalogue of Australian Fishes" (Vols. I and II).

The bulk of Sir William Macleay's type specimens are in the Macleay Museum, although about 40 are in the Australian Museum, Sydney (Whitley, 1957).

Macleay collected fishes from specially chartered vessels such as the "Galatea" and the "Peahen" which dredged up and down the coast of New South Wales (Fletcher, 1929), and the "Chevert" which sailed into New Guinea waters (MacMillan, 1957). Macleay also acquired unusual fish from the Sydney Fish Market and from friends.

The following list includes all the fishes that I can find in the Museum that Macleay described as new species. Most of his names have since been

superseded, some many times. Further types may lie unrecognised in the Macleay Museum. The fish are stored in bottles in 70% alcohol.

The classification in the list is based on that given by D. S. Jordan, "The Genera of Fishes and a Classification of Fishes" (1963) and the family numbers are Jordan's. The F numbers are the Macleay Museum Register numbers.

The data for each type in the list that follows is arranged in the following order:

Family name/Family number/Scientific name under which described/Kind of type/
Number of specimens/Locality/Reference in *Proc. Linn. Soc.*, N.S.W./Macleay Museum
register number.

- Hemiscyllidae 51 *Chiloscyllium furvum* Macleay H 1 Port Jackson VI. 364, No 1094, 1881 F7
- Squalidae 67 *Acanthias megalops* Macleay H 1 Port Jackson VI 367, No 1101, 1881 F24
- Myliobatidae 84 *Myliobatus australis* Macleay H 1 Port Jackson VI. 380, No 1124, 1881 F41(a)
- Dussumieriidae 148 *Etrumeus jacksoniensis* Macleay C 2 Port Jackson III. 36, 1878 F66
- Galaxiidae 173 *Galaxias bongbong* Macleay C 10 Moss Vale VI. 233, No 849, 1881 F82
- Galaxiidae 173 *Galaxias nebulosa* Macleay C 2 Long Bay nr. Sydney VI. 234, No 850, 1881 F83
- Galaxiidae 173 *Galaxias planiceps* Macleay C 9 Rankin's Lagoon; Bathurst VI. 233, No 848, 1881 F85
- Galaxiidae 173 *Galaxias coxii* Macleay C Approx. 14 Mount Wilson VI. 232, No 847, 1881 + V p. 46, 1880 F87
- Sternoptychidae 185 *Sternoptychides amabilis* Ogilby C Damaged H 1 + bits Lord Howe Island III. pt. 3, p. 1313, 1888 F93
- Alabidae 197 *Chilobranhus rufus* Macleay C Approx. 15 Port Jackson VI. 266, No 909, 1881 F96
- Alabidae 197 *Chilobranhus rufus* Macleay C Approx. 15 Tasmania VI. 266, No 909, 1881 F96(a)
- Echelidae 216 *Muraenichthys australis* Macleay C 2 Lane Cove VI. 272, No 921, 1881 F114
- Echelidae 216 *Myrophis chrysogaster* Macleay H 1 Port Darwin VI. 271, No 918, 1881 F115
- Echelidae 216 *Myropterura laticaudata* Ogilby C 2 Fiji XXII. 247, 1879 F116
- Plotosidae 245 *Copidoglanis longifilis* Macleay C 2 Long Is. Torrest Straits. "Chevert" Exp. 1875 VI. 207, No 809, 1881 F158
- Synodontidae 271 *Saurida triculenta* Macleay H 1 Port Jackson VI. 219, No 830, 1881 F174
- Synodontidae 271 *Saurida argentea* Macleay C 2 Endeavour River VI. 220, No 830, 1881 F175
- Belonidae 302 *Belone gracilis* Macleay C 4 Port Jackson VI. 243, No 865, 1881 F190
- Gadidae 310 *Lotella marginata* Macleay C 2 Port Jackson VI. 114, No 767, 1881 F209
- Bothidae 326 *Rhomboidichthys spiniceps* Macleay H 1 Port Jackson VI. 127, No 783, 1881 F211
- Bothidae 326 *Arnoglossus bleekeri* Macleay H 1 Endeavour River VII. 124, No 779, 1881 F217
- Bothidae 326 *Lophorhombus cristatus* Macleay H 1 Port Jackson VII. 14, 1882 F1160
- Paralichthyidae 327 *Teratorhombus excisiceps* Macleay H 1 Port Jackson VI. 126, No 782, 1881 F218
- Soleidae 333 *Solea macleayana* Ramsay C(?) 1 Port Jackson V. 462, 1880 F1167
- Synapturidae 334 *Synaptura sclerolepis* Macleay H 1 Port Darwin II. p. 363, pl. 10, fig. 4, 1877 F225
- Synapturidae 334 *Synaptura nigra* Macleay C 3 Port Jackson V. 1881 48-9 F225(a)
- Synapturidae 334 *Synaptura fasciata* Macleay H 1 Port Jackson VII. 1882 14 F1168
- Cynoglossidae 335 *Plagusia guttata* Macleay H 1 Endeavour River II. 362, pl. 10, fig 3, 1877 F226
- Cynoglossidae 335 *Plagusia guttata* Macleay C 6 Port Darwin II. 362, pl. 10, fig 3, 1877 F226(a)
- Cynoglossidae 335 *Plagusia unicolor* Macleay C 2 Port Jackson VI. 138, No 801, 1881 F1162
- Holocentridae 348 *Holocentrum goldiei* Macleay C 3 Port Moresby VII. p. 352, No 127, 1882 F241

- Syngnathidae 356 *Leptoichthys cristatus* Macleay H 1 Western Australia VI. 296, No. 964, 1881 F256(a)
- Syngnathidae 356 *Ichthyocampus maculatus* Alleyne and Macleay H 1 Darnley Is. "Chevert" Exp. 1875 I. 353 pl. 17, fig 2, 1875 F261
- Syngnathidae 356 *Ichthyocampus annulatus* Macleay C 2 Port Darwin II. 364, pl. 10, fig 6, 1875 F262
- Syngnathidae 356 *Stigmatophora depressiuscula* Macleay H 1 King George's Sound VI. 299, No 969, 1881 F280
- Centriscidae 362 *Amphisile komis* Macleay H 1 Yap Is. III. 1876 p. 165 F290
- Melanotaeniidae 372 *Aristeus rufescens* Macleay C 2 Rivers of Northern Queensland V. 625, No 538 1880 F294(a)
- Melanotaeniidae 372 *Aristeus lineatus* Macleay H 1 Richmond River V. 626, No 539, 1880 F294(b)
- Melanotaeniidae 372 *Atherinosoma jamesonii* Macleay C 6 Bremer R. Qld. IX. 171, 1884 F295
- Mugilidae 374 *Mugil delicatus* All and Macleay C 4 Cape York "Chevert" Exp. 1875 I. 341, pl. 15, fig. 1, 1875 F306
- Polynemidae 376 *Polynemus caecus* Macleay H 1 Port Darwin II. 354, pl. 9, fig. 1, 1877 F325
- Thunnidae 378 *Pelamys australis* Macleay H 1 Port Jackson V. 557, No 397, 1880 F333
- Carangidae 401 *Caranx edentulus* All and Macleay C 4 Percy Is. I. 327, pl. 11, fig. 2 1875 F349
- Carangidae 401 *Caranx bucculentus* All and Macleay C. 2 Cape York I. 326, pl. 11, fig. 1, 1875 F350
- Carangidae 401 *Caranx radiatus* Macleay H(?) 1 Rockingham Bay V. 537, No. 362, 1880 F351
- Carangidae 401 *Caranx cheverti* All and Macleay H 1 Katow; New Guinea, 1875 I. 324, pl. 10, fig. 1, 1875 F357
- Carangidae 401 *Caranx obtusiceps* Macleay C 9 Port Moresby VII. 357, No 151, 1882 F360
- Carangidae 401 *Caranx mandibularis* Macleay C 2 Port Moresby VII. 356, No 150, 1882 F363
- Carangidae 401 *Caranx laticaudis* All and Macleay H 1 Hall Sound, New Guinea 1875 I. 325, pl. 10, fig. 2, 1875 F365
- Carangidae 401 *Caranx papuensis* All and Macleay H 2 Hall Sound, New Guinea I. 325, pl. 10, fig. 3, 1875 F366
- Carangidae 401 *Caranx moresbiensis* Macleay H 1 Port Moresby VII. 358, No 152, 1882 F369
- Apogonidae 414 *Apogon guttulatus* All and Macleay C Approx 20 Darnley Island. "Chevert" Exp. 1875 I. 267, pl. 5, fig. 1, 1875 F402
- Apogonidae 414 *Apogon cookii* Macleay C 10 Endeavour River V. 344, No 88, 1880 F403
- Apogonidae 414 *Apogon cookii* Macleay C(?) 7 Port Moresby V. 344, No 88, 1880 F409
- Apogonidae 414 *Apogon opercularis* Macleay C 12 Port Darwin II. 347, pl. 7, fig. 1, 1877 F406
- Apogonidae 414 *Apogonichthys darnleyensis* All and Macleay H 1 Darnley Is. "Chevert" Exp. 1875 I. 268, pl. 5, fig. 3, 1875 F418
- Apogonidae 414 *Apogonichthys marmoratus* All and Macleay C. 2. Cape Grenville I. 368, pl. 5, fig. 2, 1875 F421
- Apogonidae 414 *Apogonichthys roseobrunneus* Macleay H 1 Northern Rivers Qld. V. 348, No 105, 1880 F424
- Ambassidae 417 *Pseudoambassis castelnaui* Macleay C 4 Murrumbidgee V. 339, No 79, 1880 F427
- Ambassidae 417 *Ambassis elevatus* Macleay C 6 Endeavour River V. 338, No 75, 1880 F432
- Ambassidae 417 *Ambassis jacksoniensis* Macleay C. Approx. 20 Port Jackson V. 340, No 81, 1880 F434
- Ambassidae 417 *Pseudoambassis ramsayi* Macleay H 1 Port Jackson V. 340, No. 80, 1880 F436
- Ambassidae 417 *Ambassis papuensis* All and Macleay C 2 Hall Sound, New Guinea 1875 I. 266, pl. 5, fig. 4, 1875 F438
- Latidae 422 *Pseudolates cavifrons* All and Macleay C 3 Port Darwin I. 262, pl. 3, 1875 F442(a)
- Latidae 422 *Lates darwiniensis* Macleay H 1 Port Darwin II. 345, No 2, 1877 F442(b)
- Oligoridae 424 *Oligorus gibbiceps* Macleay H 1 Murrumbidgee (Yass) X. 267, 1885 F443

- Epinephelidae 426 *Murrayia jenkinsi* Macleay H 1 Murrumbidgee (nr. Yass) X. 268, 1885 F448(a)
- Serranidae 427 *Serranus goldiei* Macleay H 1 Port Moresby VII. 226, No 9, 1882 F477
- Serranidae 427 *Serranus alatus* All and Macleay H 1 Hall Sound, New Guinea "Chevert" Exp. 1875 I. 264, pl. 4, fig. 2, 1875 F482
- Serranidae 427 *Serranus guttulatus* Macleay H 1 Port Jackson III. 33, 1878 F1166
- Serranidae 427 *Dules haswellii* Macleay C 3 Rockingham Bay V. 359, No 126, 1880 F908
- Pseudochromidae 431 *Cichlops filamentosus* Macleay C Approx. 10 Port Darwin V. 570, No 423, 1880 F497
- Pempheridae 434 *Pempheris macrolepis* Macleay C. 2 King George's Sound V. 516, No 323, 1880 F503
- Lutjanidae 441 *Genyoroge bidens* Macleay C 2 Port Moresby III. 230, 1882 F524
- Lutjanidae 441 *Mesoprion obscurus* Macleay H 1 Endeavour River V. 331, No 64, 1880 F527
- Lutjanidae 441 *Genyoroge unicolor* All and Macleay C 2 Percy Is. "Chevert" Exp. 1875 I. 266, pl. 4, fig. 1, 1875 F528
- Lutjanidae 441 *Mesoprion roseigaster* Macleay H 1 Rockingham Bay V. 331, No 65, 1880 F530
- Pomadasidae 444 *Diagramma papuense* Macleay C 4 Port Moresby VII. 237, No 49, 1882 F535
- Pomadasidae 444 *Diagramma multivittatum* Macleay C 2 Port Darwin II. 349, pl. 7, fig. 2, 1877 F545
- Pomadasidae 444 *Diagramma crassilabre* All and Macleay H 1 Hall Sound New Guinea 1875 I. 271, pl. 5, fig. 5, 1875 F546
- Theraponidae 445 *Therapon truttaceus* Macleay H 1 Endeavour River V. 366, No 141, 1880 F573
- Theraponidae 445 *Therapon truttaceus* Macleay (?) 1 Endeavour River V. 366, No 141, 1880 F573(a)
- Lethrinidae 447 *Lethrinus punctulatus* Macleay C 6 Port Darwin II. 351, pl. 8, fig. 2, 1877 F584
- Lethrinidae 447 *Lethrinus laticaudis* All and Macleay H 1 Percy Is. "Chevert" Exp. 1875 I. 276, pl. 8, fig. 2, 1875 F589
- Lethrinidae 447 *Lethrinus papuensis* All and Macleay H 1 Hall Sound, New Guinea "Chevert" Exp. 1875 I. 276, pl. 8, fig. 1, 1875 F590
- Lethrinidae 447 *Lethrinus fusciceps* Macleay H 1 Port Darwin II. 350, pl. 8, fig. 1, 1877 F596
- Lethrinidae 447 *Lethrinus aurolineatus* Macleay C 2 Port Moresby VII. 247, No 108, 1882 F1159
- Girellidae 451 *Pachymetopon squamosum* All and Macleay H 1 Hall Sound, New Guinea "Chevert" Exp. 1875 I. 275, pl. 9, fig. 1, 1875 F609
- Girellidae 451 *Girella elevata* Macleay H 1 Port Jackson V. 408, No 235 1880 F1155
- Gerridae 458 *Gerres longicaudus* All and Macleay C 4 Cape Grenville "Chevert" Exp. 1875 I. 272, pl. 7, fig. 2, 1875 F615
- Gerridae 458 *Gerres cheverti* All and Macleay C 2 Cape Grenville "Chevert" Exp. 1875 I. 722, pl. 7, fig. 1, 1875 F617
- Gerridae 458 *Gerres profundus* Macleay C 2 Port Darwin II. 350, pl. 7, fig. 3, 1877 F618
- Gerridae 458 *Gerres carinatus* All and Macleay C 2 Darnley Island "Chevert" Exp. 1875 I. 273, pl. 7, fig. 4, 1875 F620
- Gerridae 458 *Gerres bispinosus* All and Macleay C 2 Hall Sound, New Guinea "Chevert" Exp. 1875 I. 273, pl. 7, fig. 3, 1875 F621
- Scorpidae 481 *Scorpius vinosa* All and Macleay H 1 Cape York I. 277, pl. 9, fig. 2, 1875 F674
- Chaetodontidae 488 *Chaetodon aureofasciatus* Macleay C 6 Port Darwin II. 351, pl. 8, fig. 3, 1877 F686
- Chaetodontidae 488 *Chaetodon ocellipinnis* Macleay H 1 King George's Sound III. 33, pl. 3, fig. 1, 1878 F692
- Scorpaenidae 493 *Tetraroge darnleyensis* All and Macleay H 1 Darnley Island I. 278, pl. 6, fig. 1, 1875 F761
- Scorpaenidae 493 *Centropogon echinatus* Macleay H 1 Endeavour River V. 436, No 296, 1880 F764
- Platycephalidae 506 *Platycephalus castelnaui* Macleay H 1 King George's Sound V. 587, No 456, 1880 F786
- Platycephalidae 506 *Platycephalus longispinis* Macleay H 1 Trawled outside Sydney Heads IX. 170, 1884 F1163

- Pomacentridae 532 *Heptadecanthus longicaudis* All and Macleay C 3 Cape Grenville "Chevert" Exp. 1875 I. 343, pl. 15, fig. 3, 1875 F820
- Pomacentridae 532 *Dascyllus fasciatus* Macleay H 1 Port Darwin II. 361, pl. 10, fig. 2, 1878 F825
- Pomacentridae 532 *Pomacentrus obscurus* All and Macleay C 4 Torres Straits I. 343, pl. 15, fig. 2, 1875 F826
- Pomacentridae 532 *Pomacentrus dolii* Macleay C 2 Port Jackson VI. 65, No 672, 1881 F1164
- Labridae 536 *Chaerops notatus* All and Macleay H 1 Cape Grenville 1875 I. 344, pl. 16, fig. 1, 1875 F862(a)
- Labridae 536 *Trochocopus rufus* Macleay C 2 King George's Sound III. 35, pl. 5, fig. 3, 1878 F1169
- Coridae 537 *Coris pallida* Macleay H 1 Endeavour River VI. 100, No 739, 1881 F893
- Coridae 537 *Coris papuensis* Macleay H 1 Port Moresby VIII. 275, No 378, 1883 F898
- Coridae 537 *Coris cyanea* Macleay C 2 Port Moresby VII. 588, No 216, 1882 F899
- Coridae 537 *Labrichthys melanura* Macleay C 3 Port Jackson VI. 89, No 719, 1881 F920
- Coridae 537 *Labrichthys dorsalis* Macleay H 1 Port Jackson VI. 87, No 716, 1881 F920(a)
- Coridae 537 *Labrichthys maculata* Macleay H 1 King George's Sound VI. 89, No 718, 1881 F920(b)
- Coridae 537 *Labrichthys nigromarginata* Macleay H 1 Port Jackson III. 35, pl. 3, fig. 3, 1878 F922
- Coridae 537 *PlatyGLOSSUS immaculatus* Macleay H 1 Port Darwin II. 362, pl. 10, fig. 1, 1877 F935
- Coridae 537 *Cheilolabrus magnilabrus* All and Macleay Cotypes of genus and species 4 Darnley Island "Chevert" Exp. 1875 I. 345, pl. 16, fig. 2, 1875 F1154
- Coridae 537 *Labrichthys labiosa* Macleay H 1 Port Jackson VII. 88, No 717, pl. 1, fig. 2, 1881 F1158
- Sparisomidae 539 *Heteroscarus castelnaui* Macleay C 2 Port Jackson III. 36, pl. 5, fig. 2, 1878 F952
- Scaridae 540 *Pseudoscarus flavolineatus* All and Macleay C 3 Cape Grenville I. 346, pl. 16, fig. 3, 1875 F881
- Scaridae 540 *Pseudoscarus frontalis* Macleay H 1 Port Moresby VII. 590, No 228, 1882 F901
- Scaridae 540 *Pseudoscarus goldiei* Macleay C 2 Port Moresby VII. 590, No. 227, 1882 F1165
- Scaridae 540 *Pseudoscarus labiosus* Macleay H 1 Port Moresby VII. 591, No 231, 1883 F938
- Scaridae 540 *Pseudoscarus moresbyensis* Macleay C 2 Port Moresby VII. 591, No 232, 1882 F883
- Scaridae 540 *Pseudoscarus nudirostris* All and Macleay H 1 Cape Grenville I. 346, pl. 17, fig. 1, 1875 F880
- Scaridae 540 *Pseudoscarus zonatus* Macleay H 1 Port Moresby VII. 591, No 230, 1882 F890
- Odacidae 541 *Olistherops brunneus* Macleay C 2 Port Jackson III. 36, pl. 5, fig. 1, 1878 F957
- Odacidae 541 *Odax brunneus* Macleay H 1 Port Jackson VI. 109, No 759, 1881 F957(a)
- Eleotridae 544 *Eleotris compressus* Macleay H 1 Port Jackson II. 358, pl. 9, fig. 7, 1877 F998
- Eleotridae 544 *Eleotris elongata* Alleyne and Macleay H 1 Darnley Island I. 334, pl. 13, fig. 1, 1875 F962
- Eleotridae 544 *Eleotris taeniura* Macleay H 1 Low. Is. Torres Straits V. 624, No 534, 1880 F963
- Eleotridae 544 *Agonostoma darwiniensis* Macleay C Approx 10 Port Darwin II. 360, pl. 9, fig. 8, 1877 F970
- Gobiidae 545 *Eleotris compressus* Macleay H1 Port Jackson II. 358 pl. 9, fig. 7 1877 F998
- Gobiidae 545 *Gobius lateralis* Macleay C 3 King George's Sound V. 602, No. 485, 1880 F983
- Gobiidae 545 *Gobius semifrenatus* Macleay C 5 Port Jackson V. 598, No 478, 1880 F984
- Gobiidae 545 *Gobius scabriceps* Macleay C 2 Endeavour River Qld. V. 603, No 487, 1880 F990(a)
- Gobiidae 545 *Gobius nigripinnis* All and Macleay C 6 Palm Is. Torres Straits I. 332, pl. 12, fig. 2, 1875 F992
- Gobiidae 545 *Gobius darnleyensis* All and Macleay C 3 Darnley Island I. 331, pl. 12, fig. 1, 1875 F992(a)
- Gobiidae 545 *Gobius cristatus* Macleay C Approx. 10 Port Jackson V. 610, No 500, 1880 F993

- Gobiidae 545 *Gobiodon verticalis* All and Macleay C 8 Endeavour River, Darnley Island (in coral) I. 333, pl. 12, fig. 4, 1875 F987(b)
- Gobiidae 545 *Apocryptes lineatus* All and Macleay C 8 Gape Grenville I. 332, pl. 12, fig. 3, 1875 F994
- Gobiidae 545 *Apocryptes bivittatus* Macleay C 4 Port Darwin II. 357, pl. 9, fig. 5, 1877 F994(c)
- Gobiidae 545 *Gobius maxillaris* Macleay H 1 Port Darwin II. 357, pl. 9, fig. 2, 1877 F999
- Gobiidae 545 *Gobiosoma guttulatum* Macleay C Approx 8 Port Darwin II. 357, pl. 9, fig. 6, 1877 F1001
- Gobiidae 545 *Gobius flavidus* Macleay C Original label only: No specimen Port Jackson V. 602, No 486, 1880 F1156
- Gobiidae 545 *Gobius gibbosus* C 5 Endeavour River V. 601, No 485, 1880 F1157
- Callionymidae 561-2 *Callionymus lateralis* Macleay H 1 Port Jackson V. 628, No 543, 1880 F1015
- Callionymidae 561-2 *Callionymus calcaratus* Macleay C 6 Port Jackson V. 628, No 542, 1880 F1016
- Opistognathidae 579 *Opistognathus jacksoniensis* Macleay C 3 Port Jackson V. 570, No 422, 1880 F1019
- Opistognathidae 579 *Opistognathus darwiniensis* Macleay C 3 Port Darwin II. 355, pl. 9, fig. 3, 1877 F1020
- Opistognathidae 579 *Opistognathus maculatus* All and Macleay H(?) 1 Torres Straits "Chevert" Exp. 1875 I. 280, pl. 9, fig. 3, 1875 F1021
- Clinidae 585 *Lepidoblennius marmoratus* Macleay C 3 King George's Sound III. 34, pl. 3, fig. 2, 1878 F1025
- Clinidae 585 *Lepidoblennius geminatus* Macleay H 1 Port Jackson VI. 13, No 571, 1881 F1026
- Clinidae 585 *Cristiceps pictus* Macleay H 1 Port Jackson VII. 25, No 589, 1881 F1029
- Clinidae 585 *Cristiceps fasciatus* Macleay H 1 Port Jackson VI. 19, No. 579 1881 F1030
- Blenniidae 589 *Blennius castaneus* Macleay H? 1 Port Stephens (should be Port Jackson) VI. 5, No 550, 1881 F1034
- Blenniidae 589 *Salarias filamentosus* All and Macleay H 1 Cape York I. 337, pl. 14, fig. 1, 1875 F1035
- Blenniidae 589 *Petroscirtes guttatus* Macleay C 2 Port Jackson VI. 9, No 557, 1881 F1037
- Blenniidae 589 *Petroscirtes wilsoni* Macleay H 1 Port Jackson IX. 170, pl. 1, 1884 F1037(a)
- Blenniidae 589 *Petroscirtes cristiceps* Macleay C 4 Port Jackson VI. 9, No 559, 1881 F1037(b)
- Blenniidae 589 *Petroscirtes fasciolatus* Macleay C Approx. 10 Port Jackson VI. 8, No 556, 1881 F1038
- Blenniidae 589 *Petroscirtes rotundiceps* Macleay C 2 Port Jackson VI. 9, No 558, 1881 F1041
- Blenniidae 589 *Salarias irroratus* All and Macleay H 1 Low Is. Torres Straits I. 337, pl. 13, fig. 4, 1875 F1042
- Blenniidae 589 *Salarias spaldingi* Macleay C Approx. 10 Port Darwin II. 358, pl. 9, fig. 4, 1877 F1045
- Blenniidae 589 *Salarias atratus* Macleay C 2 Port Moresby VII. 361, No 170, 1882 F1047
- Blenniidae 589 *Salarias geminatus* All and Macleay C 2 Torres Straits I. 336, pl. 13, fig. 3, 1875 F1050
- Blenniidae 589 *Salaris cristiceps* All and Macleay H 1 Darnley Island 1875 I. 338, pl. 14, fig. 3, 1875 F1050(b)
- Blenniidae 589 *Salarias auridens* All and Macleay H 1 Darnley Island, Torres Straits I. 338, pl. 14, fig. 2, 1875 F1051
- Blenniidae 589 *Salarias cheverti* Macleay C Approx. 10 Darnley Island VI. 12, No 570, 1881 F1051(a)
- Blenniidae 589 *Salarias lineolatus* All and Macleay H(?) 1 Port Darwin I. 336, pl. 13, fig. 2, 1875 F1052(a)
- Monacanthidae 620* *Monacanthus fuliginosus* Macleay C 2 Port Moresby VII. 596, No 261, 1882 F1084
- Monacanthidae 620* *Monacanthus nigricans* Macleay H 1 Port Moresby VII. 596, No 260, 1882 F1087
- Monacanthidae 620* *Monacanthus guttulatus* Macleay H 1 King George's Sound III. 37, pl. 4, fig. 2, 1878 F1092

* Now called Aleuteridae.

- Monacanthidae 620* *Monacanthus macrurus* Macleay H 1 Port Jackson VI. 330, No 1029, 1881 F1098
- Monacanthidae 620* *Monacanthus guntheri* Macleay C 2 Port Jackson VI. 314, No. 998, 1881 F1161
- Tetraodontidae 624 *Tetraodon fasciatus* Macleay C Approx. 8 Port Darwin II. 365, pl. 10, fig. 5, 1877 F1138
- Antennariidae 629 *Antennarius asper* Macleay H 1 Darnley Island V; 580, No 442, 1880 F1146

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