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THE AUSTRALIAN MUSEUM, SYDNEY.

MEMOIR V.

A CHECK-LIST OF THE FISHES
RECORDED FROM AUSTRALIA

BY

(the late) ALLAN R. McCULLOCH.

PART I,

Containing Pages 1 to 144.

PUBLISHED BY ORDER OF THE TRUSTEES.

CHARLES ANDERSON, M.A., D.Sc., DIRECTOR.

Sydney, June 29, 1929.

CHECK-LIST OF THE FISHES RECORDED FROM
AUSTRALIA.

By (the late) ALLAN R. McCULLOCH.

Class LEPTOCARDII.

Order AMPHIOXI.

Family BRANCHIOSTOMIDÆ.

Genus BRANCHIOSTOMA *Costa*, 1834.

1834. *Brachiotoma* *Costa*, Ann. Zool. (Cenni Zool.) Napol. 1834, p. 49. Type, *Limax lanceolatus* Pallas (*vide* Jordan, Gen. Fish.).

BRANCHIOSTOMA BELCHERI (*Gray*).

1847. *Amphioxus belcheri* *Gray*, Proc. Zool. Soc. (Lond.), pt. xv, May 17, 1847, p. 35. Lundu R., Borneo. Queensland, East Indies, Maldives, Ceylon, Japan.

Family EPIGONICHTHYIDÆ.

Genus EPIGONICHTHYS *Peters*, 1877.

1877. *Epigonichthys* *Peters*, Monatsb. Akad. Wiss. Berlin, June 1876 (1877), p. 322. Orthotype, *E. cultellus* *Peters*.
1893. *Paramphioxus* *Haeckel*, Zool. Forsch. Austr. (Semon) i, 1893, p. xiii. Logotype, *Epigonichthys cultellus* *Peters*.

EPIGONICHTHYS AUSTRALIS (*Raff*).

1912. *Asymmetron australis* *Raff*, Zool. Res. Endeavour, pt. iii, 1912, p. 303, pl. xxxvii, figs. 1-16. South of St. Francis Is., Great Australian Bight; 35 faths. South Australia.

EPIGONICHTHYS BASSANUS (*Günther*).

1884. *Branchiotoma bassanum* *Günther*, Rept. Zool. Coll. Alert, Aug. 1, 1884, p. 31. Bass Straits. New South Wales, Tasmania, South Australia.

EPIGONICHTHYS CULTELLUS *Peters*.

1877. *Epigonichthys cultellus* *Peters*, Monatsber. Akad. Wiss. Berlin, June 1876 (1877), p. 322, figs. 1-5. Moreton Bay, Queensland ("Gazelle"). Queensland.

EPIGONICHTHYS HEDLEYI (*Haswell*).

1908. *Heteropleuron hedleyi* Haswell, Rec. Austr. Mus. vii, 1, March 9, 1908, p. 33, fig. 1. Murray Is., Torres Strait; 5-8 faths. Queensland.

Genus ASYMMETRON *Andrews*.

1893. *Asymmetron* Andrews, Stud. Biol. Lab. Johns Hopkins Univ. v, 1893, p. 237. Orthotype, *A. lucayanum* Andrews (*vide* Jordan, Classif. Fish. 1923, p. 81).

ASYMMETRON CAUDATUM *Willey*.

1896. *Asymmetron caudatum* Willey, Quart. Journ. Micro. Sci. (n.s.) xxxix, 1, 1896, p. 219, pl. xiii, figs. 1-4. Deboyne Is., Louisiade Archipelago. Queensland, Zanzibar, Louisiade Archipelago.

Class MARSIPOBRANCHII.

Order HYPEROARTIA.

Family GEOTRIIDÆ.

Genus GEOTRIA *Gray*, 1851.

1851. *Geotria* Gray, List. Spec. Fish. Brit. Mus. i, Chondropt. (after July 25) 1851, p. 142; and Proc. Zool. Soc. (Lond.), pt. xix, 1851 (July 26, 1853), pp. 235 and 238. Haplotype, *Geotria australis* Gray.

GEOTRIA AUSTRALIS *Gray*.

1851. *Geotria australis* Gray, List. Spec. Fish. Brit. Mus. i, Chondropt. (after July 25) 1851, p. 142, pl. i, fig. 3, and pl. ii. Inkapinki R., S. Australia. *Idem*, Proc. Zool. Soc. (Lond.), pt. xix, 1851 (July 26, 1853), p. 235, pl. iv, fig. 3, and pl. v.
1851. *Velasia chilensis* Gray, List. Spec. Fish. Brit. Mus. i, Chondropt. (after July 25) 1851, p. 143, pl. i, fig. 4. Chile.
1871. *Geotria allporti* Günther, Proc. Zool. Soc. (Lond.), June-Dec. 1871, p. 675, pl. lxx. Tasmania. Tasmania, South Australia, Western Australia, Victoria?, New Zealand, Chile.

GEOTRIA STENOSTOMA *Ogilby*.

1872. ? *Yarra singularis* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 231. Yarra R., Victoria.
1872. ? *Neomordacia howitti* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 232. Cape Shanck, Victoria.
1896. *Velasia stenostomus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxi, 1896, p. 409. New Zealand, Tasmania. Western Australia, South Australia, Tasmania, Victoria, New Zealand.

Genus CARAGOLA Gray, 1851.

1851. *Caragola* Gray, List. Spec. Fish. Brit. Mus. i, Chondropt. (after July 25) 1851, p. 143 ; and Proc. Zool. Soc. (Lond.), pt. xix, 1851 (July 26, 1853), pp. 235 and 239. Haplotype, *C. lapicida* Gray.
1851. *Mordacia* Gray, List. Spec. Fish. Brit. Mus. i, Chondropt. (after July 25), 1851, p. 143 ; and Proc. Zool. Soc. (Lond.), pt. xix, 1851, pp. 235 and 239. Haplotype, *Petromyzon mordax* Richardson.

CARAGOLA MORDAX (*Richardson*).

1846. *Petromyzon mordax* Richardson, Ichth. Voy. Erebus and Terror, 1846, p. 62, pl. xxxviii, figs. 3-6. Seas of Van Diemen's Land.
Tasmania, Victoria, New South Wales, South Australia.

Class ELASMOBRANCHII.

Subclass SELACHII.

Order NOTIDANI.

Family HEPTRANCHIIDÆ.

Genus HEPTRANCHIAS Rafinesque, 1810.

1810. *Heptranchias* Rafinesque, Caratt. gen. spec. Sicilia, Apr. 1, 1810, p. 13. Haplotype, *Squalus cinereus* Gmelin (*vide* Jordan, Gen. Fish.).
- HEPTRANCHIAS PERLO (*Bonnaterre*).
1788. *Squalus perlo* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 10. Mediterranean.
1789. *Squalus cinereus* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 1789, p. 1,497. Mediterranean.
Tasmania, New South Wales, South Australia, Victoria, Europe, Japan.

Genus NOTORYNCHUS Ayres, 1855.

1855. *Notorynchus* Ayres, Proc. Calif. Acad. Sci. i, 1855, p. 73. Type, *N. maculatus* Ayres (*vide* Garman, Mem. Mus. Comp. Zool, Harv. 1913).

NOTORYNCHUS GRISEUS (*Macdonald*).

1868. *Heptranchus indicus* Macdonald and Barron, Proc. Zool. Soc. (Lond.) 1868, p. 371, pl. xxxiii. Preoccupied by *Notidanus indicus* Agassiz, 1835. Off Flinders Is., Bass Strait (Rayner).
1873. *Heptranchus griseus* Macdonald, Proc. Zool. Soc. (Lond.), Sept. 15, 1873, p. 312. *Nomen novum pro Heptranchus indicus* Macdonald and Barron, 1868, preoccupied.

1884. *Heptanchias pectorosus* Garman, Bull. Essex Inst. xvi, 1884, p. 56. Patagonia (*vide* Garman, Mem. Mus. Comp. Zool. Harv. 1913).
1886. *Notidanus ferox* Perez, Estud. 1886, p. 7 (*vide* Garman).
1897. *Heptanchias haswelli* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 1, 1897, p. 62. Locality? Tasmania, South Australia, New South Wales, Victoria, New Zealand, South Africa, India, Japan.

Order CESTRACIONTES.

Family HETERODONTIDÆ.

Genus HETERODONTUS *Blainville*, 1816.

1816. *Heterodontus* Blainville, Bull. Soc. Philom. viii, 1816, p. 121. Type, *Squalus philippi* Bloch and Schneider (*vide* Jordan, Gen. Fish.).
1817. *Cestracion* Oken, Isis, 1817, p. 1, 183. *Non* Cuvier, vernac. (*vide* Sherborn).
1822. *Cestracion* Schinz, Das Thierreich (Cuvier) ii, 1822, p. 221. *Non* Cuvier, vernac.
1831. *Centracion* Gray, Zool. Misc. i, Feb. 1831, p. 5. Substitute for *Heterodontus* Blainville, regarded as preoccupied by *Heterodon* Latreille, a genus of snakes. Type, *C. zebra* Gray (*vide* Jordan, Gen. Fish.). *Errore pro Cestracion* Walbaum; *vide* Sherborn.

HETERODONTUS PHILIPPI (*Bloch and Schneider*).

1801. *Squalus philippi* Bloch and Schneider, Syst. Ichth. 1801, p. 134. "New Holland" = Port Jackson. Queensland, New South Wales, Victoria, South Australia, South-Western Australia, Tasmania.

Genus GYROPLEURODUS *Gill*, 1862.

1862. *Gyropleurodus* Gill, Proc. Acad. Nat. Sci. Philad. 1862, pp. 331 and 489. Orthotype, *Cestracion francisci* Girard.

GYROPLEURODUS GALEATUS (*Günther*).

1870. *Cestracion galeatus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 416. "Australia" = New South Wales. New South Wales, Queensland.

Order EUSELACHII.

Suborder GALEI.

Family HEMISCYLLIIDÆ.

Genus CHILOSCYLLIUM *Müller and Henle*, 1837.

1837. *Chiloscyllium* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. 1836 (1837), p. 112; Arch. Naturges. (Wiegmann) iii,

1, 1837, p. 395; Plagiost. i, 1838, p. 17; Mag. Nat. Hist. (Charlesw.) ii, 1838, p. 34. Logotype, *Scyllium plagiosum* Bennett.

CHILOSCYLLIUM FREYCINETI (*Quoy and Gaimard*).

1824. *Scyllium freycineti* Quoy and Gaimard, Voy. Uran. Physic., Poissons, Oct. 9, 1824, p. 192. Ex Cuvier MS. Waigiou.
 1830. *Scyllium malaisianum* Lesson, Voy. Coquille, Zool. ii, 1830, p. 94, pl. vi. Waigiou.
 "Australia" [Richardson, Rept. 12th meet. Brit. Assn. Adv. Sci. 1842 (1843), p. 30], East Indies.

CHILOSCYLLIUM OCELLATUM (*Bonnaterre*).

1788. *Squalus ocellatus* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 8. La mer du Sud.
 1826. *Squalus oculatus* Gray, Pisces, in King, Narr. Surv. Coasts Austr. ii, "1827" = April 18, 1826, append. p. 436. Ex Banks and Solander MS. Australia. North-Western and North Australia, Queensland.

CHILOSCYLLIUM PUNCTATUM *Müller and Henle*.

1838. *Chiloscyllium punctatum* Müller and Henle, Plagiost. i, 1838, p. 18, pl. iii. Ex Kuhl and Van Hasselt MS. Java. North Australia, Queensland, East Indies.

CHILOSCYLLIUM TRISPECULARE (*Richardson*).

1843. *Hemiscyllum trispeculare* Richardson, Icon. Piscium, 1843, p. 5, pl. i, fig. 2. Turtle Is., N.W. Australia. North and North-Western Australia, Queensland.

Genus PARASCYLLIUM *Gill*, 1862.

1862. *Parascyllum* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, pp. 407 and 412. Orthotype, *Hemiscyllum variolatum* Duméril.

PARASCYLLIUM COLLARE *Ramsay and Ogilby*.

1888. *Parascyllum collare* Ramsay and Ogilby, Proc. Linn. Soc. N.S. Wales (2) iii, 1888, p. 1,310. Off Port Jackson. New South Wales, Victoria, Tasmania.

PARASCYLLIUM FERRUGINEUM *McCulloch*.

1911. *Parascyllum ferrugineum* McCulloch, Zool. Res. Endeavour, pt. i, 1911, p. 7, pl. ii, fig. 2, and text-fig. 2. Outside Port Phillip, Victoria. Victoria, South Australia.

PARASCYLLIUM VARIOLATUM (*Duméril*).

1853. *Hemiscyllum variolatum* Duméril, Rev. et. Mag. Zool. (2) v, 1853, pp. 11 and 121, pl. iii, fig. 1. Coasts of Australia (Bertille).

1874. *Parascyllium nuchalis* McCoy, Ann. Mag. Nat. Hist. (4) xiii, 1874, p. 15, pl. ii. Hobson's Bay, Victoria. Victoria, Tasmania, South Australia, South-Western Australia.

Genus BRACHÆLURUS Ogilby, 1907.

1907. *Brachælorus* Ogilby, Proc. Roy. Soc. Qld. xx, 1907, p. 27. Orthotype, *Hemiscyllium modestum* Günther. Not *Brachælorus* Ogilby, 1908, a synonym of *Heteroscyllium* Regan, 1908.
1908. *Cirriscyllium* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, pp. 2 and 4. Orthotype, *Chiloscyllium modestum* Günther.

BRACHÆLURUS MODESTUS (Günther).

1871. *Chiloscyllium modestum* Günther, Proc. Zool. Soc. (Lond.) 1871, p. 654, pl. liv. Queensland.
1880. *Cheloscyllium* (sic) *furvum* Ramsay, Proc. Linn. Soc. N.S. Wales, vi, Aug. 1880, p. 97. Port Jackson. Also spelt *Chiloscyllium fuscum* by Parker and Haswell, 1897. New South Wales, Queensland.

Family ORECTOLOBIDÆ.

Genus ORECTOLOBUS Bonaparte, 1834.

1834. *Orectolobus* Bonaparte, Icon. Faun. Ital., Pesc., fasc. 7, 1834, p. 11. Orthotype, *Squalus barbatus* Gmelin (*vide* Jordan, Gen. Fish.) [= *Orectolobus maculatus* (Bonnaterre)].
1837. *Crossorhinus* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. 1836 (1837), p. 113; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 396. Orthotype, *Squalus lobatus* Gmelin.
1908. *Eucrossorhinus* Regan, Proc. Zool. Soc. (Lond.) 1908, i, p. 357. Haplotype, *E. dasyogon* Regan.

ORECTOLOBUS DEVISI Ogilby.

1916. *Orectolobus devisi* Ogilby, Mem. Qld. Mus. v, July 10, 1916, p. 75. Moreton Bay, Queensland. Queensland, New South Wales, Victoria, South Australia.

ORECTOLOBUS MACULATUS (Bonnaterre).

1788. *Squalus maculatus* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 8. La mer du Sud.
1789. *Squalus barbatus* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,493. "New Holland" = Sydney Cove, New South Wales.
1801. *Squalus lobatus* Bloch and Schneider, Syst. Ichth. 1801, p. 137. Sydney Cove.
1806. *Squalus appendiculatus* Shaw and Nodder, Nat. Miscell. xvii, 1806, pl. dccxxvii. "Antarctic Seas" = Sydney Cove, Port Jackson (Phillip). Queensland, New South Wales, Victoria, Tasmania, South Australia, Western Australia.

ORECTOLOBUS OGILBYI *Regan*.

1909. *Orectolobus ogilbyi* Regan, Ann. Mag. Nat. Hist. (8) iii, June 1909, p. 529. Torres Strait, Queensland. Queensland.

ORECTOLOBUS TENTACULATUS (*Peters*).

1864. *Crossorhinus tentaculatus* Peters, Monatsber. Akad. Wiss. Berlin, 1864, p. 123. Adelaide, S. Australia. Queensland, South Australia, Northern Territory, Western Australia.

Genus STEGOSTOMA *Müller and Henle*, 1837.

1837. *Stegostoma* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 112; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 395. Orthotype, *Squalus fasciatus* Bloch and Schneider.

STEGOSTOMA TIGRINUM (*Pennant*).

1769. *Squalus tigrinus* Pennant, Ind. Zool. 1769, p. 24 (*vide* Sherborn).
 1781. *Squalus maximus* Meuschen, Index Zoophylac. Gronov., pt. iii, 1781, No. 147. No locality. Not *Squalus maximus* Linnæus, 1766.
 1785. *Squalus fasciatus* Bloch, Nat. ausl. Fische, i, 1785, p. 19 (*vide* Sherborn).
 1788. *Squalus tygrinus* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 8, pl. viii, fig. 23. Mer des Indes.
 1789. *Squalus longicaudus* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,496. Based on Gronow, Zoophylac. No. 147 = *S. maximus* Meuschen.
 1835-40. *Scyllium heptagonum* Rüppell, Neue Wirbelth. Abyssin., Fische, 1835-40, p. 61, pl. xvii, fig. 1. Djedda, Red Sea.
 1847. *Stegostoma carinatum* Blyth, Journ. Asiat. Soc. Bengal, xvi, 1847, p. 725, pl. xxv (b), fig. 1.
 1854. *Squalus cirrosus* Gray, Cat. Fish. coll. Gronow Brit. Mus. (pref. Feb. 12) 1854, p. 6. Based on Gronow, Zoophyl. No. 147 = *S. maximus* Meuschen. North Australia, Queensland, New South Wales, India, Red Sea, China, Japan.

Genus NEBRIUS *Rüppell*, 1837.

1837. *Nebrius* Rüppell, Neue Wirbelth. Abyssin., Fische, 1837, p. 62. Haplotype, *N. concolor* Rüppell.
 1837. *Ginglymostoma* Müller and Henle, Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 396; Mag. Nat. Hist. (Charlesw.) ii, 1838, p. 35. *Genus cælebs*. Logotype, *Squalus cirratus* Gmelin.
 1913. *Nebrodes* Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913, p. 56. Logotype, *N. concolor* Rüppell.

NEBRIUS CONCOLOR *Rüppell*.

1837. *Nebrius concolor* Rüppell, Neue Wirbelth. Abyssin., Fische, 1837, p. 62, pl. xvii, fig. 2. Massowah, Red Sea.

1913. *Nebrodes macrurus* Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913, p. 58, pl. viii, figs. 7-10. Mauritius. Queensland, Red Sea, Mauritius.

Genus HETEROSCYLLIUM *Regan*, 1908.

1908. *Brachælurus* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, pp. 2 and 3. Orthotype, *B. colcloughi* Ogilby. Preoccupied by *Brachælurus* Ogilby, *op. cit.*, 1907, p. 27.
1908. *Heteroscyllium* Regan, Ann. Mag. Nat. Hist. (8) ii, 1908, p. 455. *Nom. nov. pro Brachælurus* Ogilby, 1908 (*non* 1907). Orthotype, *B. colcloughi* Ogilby.

HETEROSCYLLIUM COLCLOUGHI (*Ogilby*).

1908. *Brachælurus colcloughi* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 4. Mud Is., Moreton Bay, Queensland. Queensland.

Family SCYLIORHINIDÆ.

Genus SCYLIORHINUS *Blainville*, 1816.

1816. *Scyliorhinus* Blainville, Bull. Soc. Philom., Aug. 1816, p. 121. Logotype, *Squalus caniculus* Lacépède (*vide* Jordan, Gen. Fish.).
1862. *Halælurus* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, p. 407. Orthotype, *H. burgeri* Gill.

SCYLIORHINUS ANALIS (*Ogilby*).

1885. *Scyllium anale* Ogilby, Proc. Linn. Soc. N.S. Wales, x, 1885, pp. 445 and 464. Middle Harbour, Port Jackson. New South Wales, Victoria, Tasmania.

SCYLIORHINUS LABIOSUS (*Waite*).

1905. *Catulus labiosus* Waite, Rec. Austr. Mus. vi, 2, Sept. 15, 1905, p. 57, fig. 23. Fremantle, W. Australia. Western Australia, North Australia, Queensland.

SCYLIORHINUS VINCENTI (*Zietz*).

1908. *Scyllium vincenti* Zietz, Trans. Roy. Soc. S. Austr. xxxii, 1908, p. 287. Investigator Strait and Kangaroo Is., S. Australia. South Australia.

Genus FIGARO *Whitley*, 1928.

1928. *Figaro* Whitley, Rec. Austr. Mus. xvi, 4, Mar. 28, 1928, p. 238. Orthotype, *Pristiurus (Figaro) boardmani* Whitley.

FIGARO BOARDMANI *Whitley*.

1928. *Pristiurus (Figaro) boardmani* Whitley, Rec. Austr. Mus. xvi, 4, Mar. 28, 1928, p. 238, pl. xviii, fig. 3. Off

Montague Is., N.S. Wales. Holotype (IA.2483) in Austr. Mus.
New South Wales.

Genus CEPHALOSCYLLIUM *Gill*, 1862.

1862. *Cephaloscyllium* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, pp. 407 and 412. Orthotype, *Scyllium laticeps* Duméril = *C. isabella* (Bonnaterre).

CEPHALOSCYLLIUM ISABELLA (*Bonnaterre*).

1788. *Squalus isabella* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 6. La mer du Sud.
1843. *Scyllium?* *lima* Richardson, Rept. 12th meet. Brit. Assn. Adv. Science, 1842 (1843), p. 29. *Ex Squalus lima* Parkinson MS. Eaheenomauwee, New Zealand.
1853. *Scyllium laticeps* Duméril, Rev. et. Mag. Zool. (2) v, 1853, pp. 11 and 84, pl. iii, fig. 2 (head). Coasts of New Holland (Verreaux).
Victoria, Tasmania, New Zealand.

Genus ATELOMYCTERUS *Garman*, 1913.

1913. *Atelomycterus* Garman, Mem. Mus. Comp. Zool. Harvard, xxxv, 1913, p. 100. Orthotype, *Scyllium marmoratum* Bennett.

ATELOMYCTERUS MARMORATUS (*Raffles*).

1830. *Scyllium marmoratum* Raffles, Mem. Raffles, Feb. 1830, p. 693. [*Ex* Bennett MS.]. Sumatra.
North Australia, India, East Indies.

Family GALEIDÆ.

Genus CARCHARHINUS *Blainville*, 1816.

1816. *Carcharhinus* Blainville, Bull. Soc. Philom., Aug. 1816, p. 12; Journ. Phys. lxxxiii (Oct. ?) 1816, p. 264 (*vide* Sherborn). Logotype, *Squalus commersonii* Blainville.
1816. *Carcharias* Cuvier, Règne Anim., ed. 1, i, "1817" (=Dec. 1816), p. 125. Tautotype, *Squalus carcharias* Cuvier. Not *Carcharias* Rafinesque, Carat. gen. spec. Sicil. 1810, p. 10; type fixed by Internat. Comm. as *C. taurus* Raf.
1839. *Prionodon* Müller and Henle, Plagiost. 1839, p. 35. Logotype, *Squalus glaucus* Linnæus.
1862. *Eulamia* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, p. 401. Orthotype, *E. lamia* Gill.
1862. *Platypodon* Gill, *loc. cit.*, p. 401. Orthotype, *Carcharias menisorrah* Müller and Henle.
1862. *Isogomphodon* Gill, *loc. cit.*, p. 401. Orthotype, *Carcharias oxyrhynchus* Müller and Henle.

1862. *Lamiopsis* Gill, *loc. cit.*, p. 401. Orthotype, *Carcharias temminckii* Müller and Henle.
 1862. *Isoplagiodon* Gill, *loc. cit.*, p. 401. Orthotype, *Carcharias sorrah* Müller and Henle.

CARCHARHINUS AMBLYRHYNCHOS (*Bleeker*).

1856. *Carcharias (Prionodon) amblyrhynchos* Bleeker, Nat. Tijdschr. Ned. Ind. x, 1856, p. 467. Solombo Is. Queensland, East Indies.

CARCHARHINUS GANGETICUS (*Müller and Henle*).

1839. *Carcharias (Prionodon) gangeticus* Müller and Henle, Plagiost. 1839, p. 39, pl. xiii. R. Ganges, India. North-Western Australia, New South Wales, South Australia, India, East Indies.

CARCHARHINUS MACRURUS (*Ramsay and Ogilby*).

1887. *Carcharias macrurus* Ramsay and Ogilby, Proc. Linn. Soc. N.S. Wales (2) ii, 1, 1887, pp. 163 and 1,024. Port Jackson, N.S. Wales. New South Wales, South Australia.

CARCHARHINUS MELANOPTERUS (*Quoy and Gaimard*).

1824. *Carcharias melanopterus* Quoy and Gaimard, Voy. Uranie Physic., Oct. 9, 1824, p. 194, pl. xliii, figs. 1-2. Waigiou. North Australia, Queensland, New Guinea.

CARCHARHINUS SPENCERI (*Ogilby*).

1911. *Carcharias spenceri* Ogilby, Proc. Roy. Soc. Qld. xxiii, 1, 1911, p. 3. Brisbane R., Queensland. Queensland.

CARCHARHINUS STEVENSI (*Ogilby*).

1911. *Carcharias stevensi* Ogilby, Ann. Qld. Mus. x, 1911, p. 38. Bustard Bay and North-West Islet, Queensland. Queensland, New South Wales.

Genus PRIONACE *Cantor*, 1849-50.

- 1849-50. *Prionace* Cantor, Journ. Asiat. Soc. Bengal, xviii, 2, 1849-50, p. 1,381; Cat. Malay. Fish. 1850, p. 399. Logotype, *Squalus glaucus* Linnæus.

PRIONACE GLAUCA (*Linnæus*).

1758. *Squalus glaucus* Linnæus, Syst. Nat., ed. 10, 1758, p. 235. *Ex* Artedi. European Seas.
 1816. *Carcharhinus cæruleus* Blainville, Bull. Soc. Philom. (Paris), Aug. 1816, p. 121 (*fide* Sherborn).
 1839. *Carcharias hirundinaceus* Müller and Henle, Plagiost. 1839, p. 37. *Ex* Valenciennes MS. Brazil. South Australia, Tasmania, New South Wales?, most warm seas.

Genus HYPOPRION Müller and Henle, 1839.

1839. *Hypoprion* Müller and Henle, Plagiost. 1839, p. 34. Logotype, *Carcharias (Hypoprion) macloti* Müller and Henle.
 1862. *Hypoprionodon* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, p. 399. Orthotype, *Carcharias (Hypoprion) hemiodon* Müller and Henle.

HYPOPRION HEMIODON Müller and Henle.

1839. *Carcharias (Hypoprion) hemiodon* Müller and Henle, Plagiost. 1839, p. 35. *Ex Valenciennes* MS. Pondicherry. South Australia, India, East Indies.

HYPOPRION MACLOTI Müller and Henle.

1839. *Carcharias (Hypoprion) macloti* Müller and Henle, Plagiost. 1839, p. 34, pl. x. New Guinea. North Australia, New South Wales, New Guinea, East Indies.

Genus SCOLIODON Müller and Henle, 1837.

1837. *Scoliodon* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 114; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 397; Mag. Nat. Hist. (Charlesw.) ii, 1838, p. 35. *Genus caelebs*. Logotype, *Carcharias laticaudus* Müller and Henle.

SCOLIODON ACUTUS (Rüppell).

1837. *Carcharias acutus* Rüppell, Neue Wirbelth., Fische, 1837, p. 65, pl. xviii, fig. 4. Djedda, Red Sea. Queensland, Ceylon, East Indies, China, Red Sea, South Africa.

SCOLIODON AFFINIS Ogilby.

1912. *Scoliodon affinis* Ogilby, Mem. Qld. Mus. i, 1912, p. 29. Noosa Head, Queensland. Queensland.

SCOLIODON JORDANI Ogilby.

1908. *Scoliodon jordani* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 88. Outer Caloundra Bank, S. Queensland; 25 faths. Queensland.

SCOLIODON LONGMANI Ogilby.

1912. *Scoliodon longmani* Ogilby, Mem. Qld. Mus. i, 1912, p. 30. Moreton Bay, Queensland. Queensland.

Genus APRIONODON Gill, 1861.

1839. *Aprion* Müller and Henle, Plagiost. 1839, p. 31. Logotype, *Carcharias (Aprion) isodon* Müller and Henle. Preoccupied by *Aprion* Cuvier and Valenciennes, 1830.
 1861. *Aprionodon* Gill, Cat. Fish. E. Coast N. Amer., suppl. to Proc. Acad. Nat. Sci. Philad., Feb. 1861, p. 59. Orthotype,

Squalus punctatus Mitchell = *Carcharias* (*Aprion*) *isodon*
Müller and Henle.

APRIONODON ACUTIDENS (*Rüppell*).

1837. *Carcharias acutidens* Rüppell, Neue Wirbelth. Abyssin.,
Fische, 1837, p. 65, pl. xviii, fig. 3. Djedda, Red Sea.
North Australia, Queensland, Red Sea.

Genus GALEOCERDO Müller and Henle, 1837.

1837. *Galeocerdo* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss.
Berlin, 1836 (1837), p. 115; Arch. Naturges. (Wiegmann)
iii, 1, 1837, p. 398; Mag. Nat. Hist. (Charlesw.) ii, 1838,
p. 36. Logotype, *Squalus arcticus* Faber.

GALEOCERDO ARCTICUS (*Faber*).

1829. *Squalus arcticus* Faber, Naturg. Fische Iss. 1829, p. 17 (*vide*
Sherborn).
1839. *Galeocerdo tigrinus* Müller and Henle, Plagiost. 1839, p. 59,
pl. xxiii. India.
1868. *Galeocerdo rayneri* Macdonald and Barron, Proc. Zool. Soc.
(Lond.) 1868, p. 368, pl. xxxii. Australian coasts
(Rayner).
North Australia, Queensland, New South Wales, South
Australia, Western Australia, New Zealand, Japan,
East Indies, India, Hawaii.

Genus TRIAKIS Müller and Henle, 1838.

1838. *Triakis* Müller and Henle, Mag. Nat. Hist. (Charlesw.) ii,
1838, p. 36. Logotype, *T. scyllium* Müller and Henle.

TRIAKIS SCYLLIUM Müller and Henle.

1839. *Triakis scyllium* Müller and Henle, Plagiost. 1839, p. 63,
pl. xxvi. Japan.
South Australia, Japan, Indian Ocean.

Genus GALEORHINUS Blainville, 1816.

1816. *Galeorhinus* Blainville, Bull. Soc. Philom. (Paris), Aug. 1816,
p. 121. Logotype, *G. galeus* Blainville, designated by
Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, p. 402.

GALEORHINUS AUSTRALIS (*Macleay*).

1881. *Galeus australis* Macleay, Proc. Linn. Soc. N.S. Wales, vi,
2, Sept. 12, 1881, p. 354. Port Jackson.
Queensland, New South Wales, Victoria, Tasmania, South
Australia.

Genus MUSTELUS Linck, 1790.

1790. *Mustelus* Linck, Mag. Neuste Phys. u. Nat. (3) vi, 1790,
p. 31. Tautotype, *Squalus mustelus* Linnæus.

MUSTELUS ANTARCTICUS *Günther*, 1870.

1870. *Mustelus antarcticus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 387. "Southern Pacific" = N.S. Wales or Tasmania.
Queensland, New South Wales, Victoria, Tasmania, South Australia.

Genus RHIZOPRIONODON *Whitley*, 1929.

1915. *Rhizoprion* Ogilby, Mem. Qld. Mus. iii, Jan. 28, 1915, p. 132. Orthotype, *Carcharias (Scoliodon) crenidens* Klunzinger. Preoccupied by *Rhizoprion* Jourdain, Comptes Rendus, Paris, liii, 22, July-Dec. 1861, pp. 959-962 (*vide* Palmer, Ind. Gen. Mamm. 1904, p. 608), a genus of mammals.
1929. *Rhizoprionodon* Whitley, Austr. Zoologist, v, 4, Mar. 23, 1929, p. 354. *Nomen novum pro Rhizoprion* Ogilby, preoccupied. Orthotype, *Carcharias (Scoliodon) crenidens* Klunzinger.

RHIZOPRIONODON CRENIDENS (*Klunzinger*).

1879. *Carcharias (Scoliodon) crenidens* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 426, pl. viii, fig. 3 (teeth).
Queensland.
Queensland, New South Wales.

Genus PHYSODON *Müller and Henle*, 1839.

1839. *Physodon* Müller and Henle, Plagiost. 1839, p. 30. *Ex Valenciennes* MS. Haplotype, *Carcharias (Physodon) mulleri* (Valenc.) Müller and Henle.

PHYSODON MULLERI (*Müller and Henle*).

1839. *Carcharias (Physodon) mulleri* Müller and Henle, Plagiost. 1839, p. 30, pl. xix, fig. 1 (teeth). *Ex Valenciennes* MS. Bengal.
Queensland, India.

PHYSODON TAYLORI *Ogilby*.

1915. *Physodon taylori* Ogilby, Mem. Qld. Mus. iii, Jan. 28, 1915, p. 117. Townsville, Queensland.
Queensland.

Family SPHYRNIDÆ.

Genus SPHYRNA *Rafinesque*, 1810.

1810. *Sphyrna* Rafinesque, Indice d'Ittiol. Sicil., May 1810, pp. 46 and 60. Type, *Squalus zygaena* Linnæus (*vide* Jordan, Gen. Fish.).
1816. *Zygaena* Cuvier, Règne Anim., ed. 1, ii, "1817" = Dec. 1816, p. 127. Tautotype, *Squalus zygaena* Linnæus.
1839. *Platysqualus* Swainson, Nat. Hist. Class. Fish. Amphib. Rept. ii, 1839, p. 318. Logotype, *Squalus tiburo* Swainson = *Sphyrna tudes* (Valenciennes).

1862. *Eusphyra* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, pp. 403 and 412. Orthotype, *Zygæna blochii* Cuvier.

SPHYRNA (EUSPHYRA) BLOCHII (*Cuvier*).

1816. *Zygæna blochii* Cuvier, Règne Anim., ed. 1, ii, "1817" = Dec. 1816, p. 127. Based on *Squalus zygæna* Bloch (*non* Linnæus). Mediterranean and America. Queensland, world-wide.

SPHYRNA (SPHYRNA) LEWINI (*Griffith*).

1834. *Zygæna lewini* Griffith, Anim. Kingd. (Cuvier) x, 1834, p. 640, pl. 1. South coast of New Holland. Queensland, New South Wales, Victoria, Tasmania, South and South-Western Australia.

SPHYRNA (SPHYRNA) ZYGÆNA (*Linnæus*).

1758. *Squalus zygæna* Linnæus, Syst. Nat., ed. 10, 1758, p. 234. *Ex* Artedi. Europe and America.
1822. *Zygæna malleus* Valenciennes, Mem. Mus. d'hist. Nat. ix, 1822, p. 223, pl. xi, figs. 1a-b. France, Brazil, Mediterranean. New South Wales, Queensland, Western Australia, all warm seas.

SPHYRNA (PLATYSQUALUS) TUDES (*Valenciennes*).

1822. *Zygæna tudes* Valenciennes, Mem. Mus. d'hist. Nat. ix, 1822, p. 225, pl. xii, fig. 1. Mediterranean, Cayenne, and Coromandel. Queensland, New South Wales, India, Europe, America.

Family LAMNIDÆ.

Genus LAMNA *Cuvier*, 1816.

1816. *Lamna* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 126. Haplotype, *Squalus cornubicus* Bloch and Schneider = *Lamna nasus* (Bonnaterre).

LAMNA NASUS (*Bonnaterre*).

1788. *Squalus nasus* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 10, pl. lxxxv, fig. 350. No locality.
1789. *Squalus cornubicus* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,497. Cornubian Sea. Tasmania, Western Australia, New Zealand, world-wide.

Genus ISURUS *Rafinesque*, 1810.

1810. *Isurus* Rafinesque, Caratt. gen. spec. Sicil., Apr. 1, 1810, p. 11. Haplotype, *I. oxyrhynchus* Rafinesque (*vide* Jordan, Gen. Fish.).
1837. *Oxyrhina* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 114; Arch. Naturges. (Wiegmann)

- iii, 1, 1837, p. 397. *Ex* Agassiz MS. Logotype, *O. mantelli* Agassiz.
 1862. *Isoropsis* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, p. 398. Orthotype, *Oxyrhina glaucus* Müller and Henle.

ISURUS GLAUCUS (*Müller and Henle*).

1839. *Oxyrhina glauca* Müller and Henle, Plagiost. 1839, p. 69, pl. xxix. Java.
 Queensland, New South Wales, South Australia, Tasmania, Victoria, East Indies, Hawaii, Japan, California.

Genus CARCHARODON *Müller and Henle*, 1838.

1838. *Carcharodon* Müller and Henle, Mag. Nat. Hist. (Charlesw.), (n.s.) ii, Jan. 1838, p. 37. *Ex* Smith MS. Haplotype, *C. capensis* Smith = *C. carcharias* (Linnæus).

CARCHARODON CARCHARIAS (*Linnæus*).

1758. *Squalus carcharias* Linnæus, Syst. Nat., ed. 10, 1758, p. 235. *Ex* Artedi. Europe.
 1838. *Carcharias verus* Agassiz, Rech. Poiss. Foss. iii, 2, Nov. 1838, p. 91, pl. F, figs. 3a-c. No locality.
 1839. *Carcharodon smithii* Bonaparte, Mem. Soc. Sci. Neuchatel, ii, 1839, p. 9, extra (*fide* Garman, 1913).
 1839. *Carcharodon rondeletii* Müller and Henle, Plagiost. 1839, p. 70. South coast of New Holland, etc.
 1839. *Carcharodon capensis* Smith, Ill. Zool. S. Afr. iii (Pisces), 1839, pl. iv. Cape Seas.
 1839. *Carcharodon lamia* Bonaparte, Icon. Faun. Ital. iii, fasc. xxiv, 1839, pp. 126 and 126*, pl. cxxxv (*fide* Salvadori, 1888).
 1848. *Carcharias atwoodi* Storer, Proc. Boston Soc. Nat. Hist. iii, 1848, p. 72. Provincetown, Mass., U.S.A.
 Queensland, New South Wales, Victoria, South Australia, world-wide.

Family CARCHARIIDÆ.

Genus CARCHARIAS *Rafinesque*, 1810.

1810. *Carcharias* Rafinesque, Caratt. gen. spec. Sicil., Apr. 1, 1810, p. 10. Logotype, *Carcharias taurus* Rafinesque (*fide* Smithsonian. Publ. No. 2,060, 1912, p. 102). Not *Carcharias* Cuvier, Règn. Anim. 1816.
 1837. *Triglochis* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 113; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 396; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, Feb. (?) 1838, p. 88. Orthotype, *Carcharias taurus* Rafinesque.
 1838. *Odontaspis* Agassiz, Rech. Poiss. Foss. iii, 2, Nov. 1838, p. 87. Orthotype, *Carcharias ferox* Risso. Emended to *Odontaspis* by later authors.

1861. *Eugomphosus* Gill, Cat. Fish. E. Coast N. Amer., in suppl. to Proc. Acad. Nat. Sci. Philad. 1861, p. 60. Orthotype, *Carcharias griseus* Storer.

CARCHARIAS ARENARIUS *Ogilby*.

1880. *Odontaspis cinerea* Ramsay, Proc. Linn. Soc. N.S. Wales, v, 1, Aug. 1880, p. 96, footnote. *Ex* Macleay MS. *Nomen nudum*.
1911. *Carcharias arenarius* Ogilby, Ann. Qld. Mus., No. 10, Nov. 1, 1911, p. 37. Moreton Bay, Queensland. Queensland, New South Wales, Victoria, Tasmania, South Australia.

CARCHARIAS TRICUSPIDATUS *Day*.

1878. *Carcharias tricuspidatus* Day, Fish. India, i, 1878, p. 713, pl. clxxxvi, fig. 1. Sind, India.
1884. *Lamna guntheri* Murray, Ann. Mag. Nat. Hist. (5) xiii, 1884, p. 349. Kurrachee, India. New South Wales, South Australia, India.

Family ALOPIIDÆ.

Genus ALOPIAS *Rafinesque*, 1810.

1810. *Alopias Rafinesque*, Caratt. gen. spec. Sicil. 1810, p. 12 (*fide* Sherborn). Type, *A. macrourus* Rafinesque.
1837. *Alopecias* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Wien, 1836 (1837), p. 114; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 397; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 88. Orthotype, *Carcharias vulpes* Cuvier.
1913. *Vulpecula* Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913, p. 30. *Ex* Valmont, 1768, non-binom. Haplotype, *V. marina* Garman.

ALOPIAS VULPINUS (*Bonnaterre*).

1788. *Squalus vulpinus* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 9, pl. lxxxv, fig. 349. Mediterranean.
1789. *Squalus vulpes* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,496. Mediterranean, etc.
1810. *Alopias macrourus* Rafinesque, Caratt. gen. spec. Sicil. 1810, p. 12. Sicily (*fide* Garman).
1913. *Vulpecula marina* Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913, p. 30, pl. vii, figs. 1-3 and pl. xlii. Massachusetts. Queensland, New South Wales, Victoria, Tasmania, South Australia, world-wide.

Family MITSUKURINIDÆ.

Genus MITSUKURINA *Jordan*, 1898.

1898. *Mitsukurina* Jordan, Proc. Calif. Acad. Sci. (3), Zool. i, 6, Jan. 18, 1898, p. 119. Haplotype, *M. owstoni* Jordan.

MITSUKURINA OWSTONI *Jordan*.

1898. *Mitsukurina owstoni* Jordan, Proc. Calif. Acad. Sci. (3), Zool. i, 6, Jan. 18, 1898, pp. 199-204, pls. xi-xii. Near Yokohama, Japan.
South Australia, Japan.

Family CETORHINIDÆ.

Genus CETORHINUS *Blainville*, 1816.

1816. *Cetorhinus* Blainville, Bull. Soc. Philom. (Paris), Aug. 1816, p. 121 (*fide* Sherborn). Type, *C. gunneri* Blainville = *C. maximus* (Linnæus).
1867. *Polyprosopus* Couch, Hist. Fish. Brit. Iss. i, 1867, p. 67. Haplotype, *P. macer* Couch = *Cetorhinus maximus* (Linnæus).

CETORHINUS MAXIMUS (*Linnæus*).

1765. "*Squalus maximus*" Gunner, Trondj. Selskab. iii, 1765, p. 33, pl. ii. Non-binomial.
1766. *Squalus maximus* Linnæus, Syst. Nat., ed. 12, i, 1766, p. 400. Based on Gunner, Act. nidrof. [=Trondj. Selskab.], iii, 1765, p. 33, pl. ii. Arctic Ocean.
1810. *Squalus peregrinus* Blainville, Journ. Physique, 1810, p. 18, pl. ii, fig. 2 (*fide* Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913).
1810. *Cetorhinus homianus* Blainville, Journ. Physique, 1810, p. 19, pl. ii, fig. 1 (*fide* Garman).
1816. *Cetorhinus shavianus* Blainville, Bull. Soc. Philom. (Paris) 1816, p. 121 (*fide* Garman).
1816. *Cetorhinus gunneri* Blainville, Bull. Soc. Philom. (Paris) 1816, p. 121 (*fide* Garman).
1819. *Squalus isodus* Macri, Atti Acad. Sci. Napoli, i, 1819, p. 55, pl. i, fig. 1, and pl. ii (*fide* Garman).
1822. *Squalus elephas* Le Sueur, Journ. Acad. Nat. Sci. Philad. ii, Nov. 1822, p. 350 (*fide* Sherborn).
1854. *Squalus cetaceus* Gray, Cat. Fish. coll. Gronow Brit. Mus. 1854, p. 6. *Ex* Gronow MS.
1869. *Acanthias blainvilli* Capello, Jor. Acad. Sci. Lisboa, vii, 1869, p. 133 (*fide* Garman).
1870. *Cetorhinus rostratus* Cornish, Zool. ii, 1870, No. 59 (*fide* Garman).
1877. *Polyprosopus macer* Couch, Hist. Fish. Brit. Iss. i, 1877, p. 68, fig. Startpoint, England.
Tasmania, New South Wales, Victoria, South Australia, world-wide.

Order TECTOSPONDYLI.

Suborder SQUALOIDEI.

Family SQUALIDÆ.

Genus SQUALUS Linnæus, 1758.

1758. *Squalus* Linnæus, Syst. Nat., ed. 10, 1758, p. 233. Logotype, *Squalus acanthias* Linnæus.
1816. *Acanthorhinus* Blainville, Bull. Soc. Philom., Aug. 1816, p. 121 (*vide* Sherborn). Type, *Squalus acanthias* Linnæus.
1819. *Acanthias* Eichwald, De Selachis, 1819, p. 67 (*vide* Sherborn). Tautotype, *Squalus acanthias* Linnæus.

SQUALUS FERNANDINUS Molina.

1782. *Squalus fernandinus* Molina, Sag. stor. nat. Chili, 1782, p. 229 (*vide* Sherborn). Chile.
1888. *Acanthias lebruni* Vaillant, Miss. Sci. Cape Horn, vi, Poiss., 1888, p. C13, pl. i, fig. 2. Orange Bay, Magellan. Victoria, Tasmania, South Australia, New Zealand, South America, South Africa.

SQUALUS MEGALOPS (Macleay).

1881. *Acanthias megalops* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 367. Port Jackson. New South Wales, Victoria, Tasmania.

SQUALUS UYATUS Rafinesque.

1810. *Squalus uyatus* Rafinesque, Caratt. gen. spec. Sicilia, 1810, p. 13, pl. xiv, fig. 2 (*vide* Regan, Ann. Mag. Nat. Hist. 1908). New South Wales, Madeira, Mediterranean.

Genus OXYNOTUS Rafinesque, 1810.

1810. *Oxynotus* Rafinesque, Indice d'Ittiol. Siciliana, May 1810, pp. 45-60. Type, *Squalus centrina* Linnæus (*vide* Jordan, Gen. Fish.).
1816. *Centrina* Cuvier, Règne Anim., ed. 1, ii, "1817" = Dec. 1816, p. 130. Virtual haplotype, *Squalus centrina* Linnæus.

OXYNOTUS BRUNIENSIS (Ogilby).

1893. *Centrina bruniensis* Ogilby, Rec. Austr. Mus. ii, 5, Sept. 1893, p. 62. *Ex* Morton MS. Bruni Is., Tasmania. Type in Tasmanian Museum, Hobart. Tasmania, Victoria, Great Australian Bight.

Genus CENTROPHORUS Müller and Henle, 1837.

1837. *Centrophorus* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Wien, 1836 (1837), p. 115; Arch. Naturges.

(Wiegmann) iii, 1, 1837, p. 398; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 89. Orthotype, *Squalus granulosus* Bloch and Schneider.

CENTROPHORUS HARRISSONI *McCulloch*.

1915. *Centrophorus harrissoni* McCulloch, Biol. Res. Endeavour, iii, 3, 1915, p. 99, pl. xiv, figs. 1-4. Near Gabo Is., Victoria.

CENTROPHORUS SCALPRATUS *McCulloch*.

1915. *Centrophorus scalpratus* McCulloch, Biol. Res. Endeavour, iii, 3, 1915, p. 97, pl. xiii, figs. 2-7. Victorian coast; 70-80 faths. Victoria.

Genus ACANTHIDIUM *Lowe*, 1839.

1839. *Acanthidium* *Lowe*, Proc. Zool. Soc. (Lond.) vii, Oct. 1839, p. 91. Logotype, *A. pusillum* *Lowe*, restricted by Jordan and Evermann, 1896.

ACANTHIDIUM QUADRISPINOSUM *McCulloch*.

1915. *Acanthidium quadrispinosum* McCulloch, Biol. Res. Endeavour, iii, 3, 1915, p. 100, pl. xiv, figs. 5-8. Great Australian Bight and Victorian coast; 150-300 faths. New South Wales, Victoria, Great Australian Bight.

Family SCYMNORHINIDÆ.

Genus SCYMNORHINUS *Bonaparte*, 1846.

1816. *Scymnus* *Cuvier*, Règn. Anim., ed. 1, i, "1817" = Dec. 1816, p. 130. Haplotype, *Squalus americanus* *Gmelin* = *S. licha* (*Bonnaterre*). Preoccupied by *Scymnus* *Kugelman*, 1814, a genus of beetles.
1846. *Scymnorhinus* *Bonaparte*, Cat. Metod. Pesci Europ. 1846, p. 16. Logotype, *Squalus licha* *Bonnaterre*.

SCYMNORHINUS LICHA (*Bonnaterre*).

1788. *Squalus licha* *Bonnaterre*, Tabl. Encycl. Meth., Ichth. 1788, p. 12. Cape Breton.
1789. *Squalus americanus* *Gmelin*, Syst. Nat. (Linnaeus), ed. 13, i, 3, 1789, p. 1,503. *Ex* *Bonnaterre*. Cape Breton.
1810. *Squalus nicæensis* *Risso*, Ichth. Nice, 1810, p. 43, pl. iv, fig. 6. Nice. Great Australian Bight, New Zealand, Europe.

Genus ECHINORHINUS *Blainville*, 1816.

1816. *Echinorhinus* *Blainville*, Bull. Soc. Philom. (Paris), Aug. 1816, p. 121; Journ. Physique, lxxxiii, Oct. 1816, p. 263 (*fide* *Sherborn*). Type, *Squalus spinosus* *Gmelin*. Also spelt *Echinarrhinus* by *Müller* and *Henle*, 1838.

ECHINORHINUS BRUCUS (*Bonnaterre*).

1788. *Squalus brucus* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 11. "L'Océan."
 1789. *Squalus spinosus* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,500. *Ex* Bonnaterre.
 1849. *Echinorhinus obesus* Smith, Ill. Zool. S. Afr. iii, Pisces, 1849, pl. i. Cape of Good Hope.
 Victoria, New Zealand, Japan, South Africa, Europe.

Genus ISISTIUS *Gill*, 1864.

1864. *Isistius* Gill, Proc. Acad. Nat. Sci. Philad. xvi, 1864, p. 264. Orthotype, *Scymnus brasiliensis* Quoy and Gaimard.
 1865. *Leius* Kner, Denkschr. Akad. Wiss. Wien, xxiv, 1865, p. 186 (9 of reprint). Haplotype, *L. ferox* Kner.

ISISTIUS BRASILIENSIS (*Quoy and Gaimard*).

1824. *Scymnus brasiliensis* Quoy and Gaimard, Voy. Uranie Physic., Zool., Oct. 9, 1824, p. 198. *Ex* Cuvier MS. Brazil.
 1840. *Squalus (Scymnus) fulgens* Bennett, Narr. Whaling Voy. ii, 1840, append. p. 255. South Pacific Ocean.
 1865. *Leius ferox* Kner, Denkschr. Akad. Wiss. Wien, xxiv, 1865, p. 187 (10 of reprint), pl. iv, figs. 2 and 2a. Australia.
 North-Western Australia, Southern Pacific and Atlantic Oceans.

Suborder SQUATINOIDEI.

Family SQUATINIDÆ.

Genus SQUATINA *Dumeril*, 1806.

1806. *Squatina* Dumeril, Zool. Analyt. 1806, pp. 102 and 342; ed. Froriep, (pref. Sept.) 1806, p. 103. Haplotype, "l'ange" = *Squalus squatina* Linnæus.

SQUATINA AUSTRALIS *Regan*.

1906. *Squatina australis* Regan, Ann. Mag. Nat. Hist. (7) xviii, Dec. 1906, p. 438. Port Jackson.
 New South Wales, Victoria, Tasmania, South Australia.

SQUATINA TERGOCELLATA *McCulloch*.

1914. *Squatina tergozellata* McCulloch, Biol. Res. Endeavour, ii, 3, 1914, p. 84, pl. xv, text-fig. 2. Great Australian Bight; 160-200 faths.
 Great Australian Bight, New South Wales.

Order PRISTIOPHORI.

Family PRISTIOPHORIDÆ.

Genus PRISTIOPHORUS *Müller and Henle*, 1837.

1837. *Pristiophorus* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 116; Arch. Naturges.

(Wiegmann) iii, 1, 1837, p. 399; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 89. Orthotype, *Pristis cirrhatus* (sic) Latham.

PRISTIOPHORUS CIRRATUS (*Latham*).

1794. *Pristis cirratus* Latham, Trans. Linn. Soc. (Lond.) ii, 1794, p. 281, pl. xxvi, fig. 5, and pl. xxvii. Port Jackson. New South Wales, Victoria, Tasmania, South Australia.

PRISTIOPHORUS NUDIPINNIS *Günther*.

1870. *Pristiophorus nudipinnis* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 432. Tasmania and South Australia.
1870. *Pristiophorus owenii* Günther, *loc. cit.*, p. 432. Locality? Victoria, Tasmania, South Australia.

Order BATOIDEI.

Suborder SARCURA.

Family PRISTIDÆ.

Genus PRISTIS *Linck*, 1790.

1790. *Pristis* Linck, Mag. Neues. Physik. Naturg. Gotha, vi, 3, 1790, p. 31 (*vide* Sherborn). Tautotype, *Squalus pristis* Linnæus.
1794. *Pristis* Latham, Trans. Linn. Soc. (Lond.) ii, 1794, p. 276. Tautotype, *Squalus pristis* Linnæus.

PRISTIS CLAVATA *Garman*.

1906. *Pristis clavata* Garman, Bull. Mus. Comp. Zool. Harvard, xlvi, 1906, p. 208. Queensland. Queensland.

PRISTIS MICRODON *Latham*.

1794. *Pristis microdon* Latham, Trans. Linn. Soc. (Lond.) ii, 1794, p. 280, pl. xxvi, fig. 4. Locality unknown. Queensland.

PRISTIS ZIJSRON *Bleeker*.

1851. *Pristis zijsron* Bleeker, Nat. Tijdschr. Ned. Ind. ii, 1851, p. 442. Borneo. New South Wales, Queensland, East Indies, India.

Family RHINOBATIDÆ.

Genus RHINOBATOS *Linck*, 1790.

1790. *Rhinobatos* Linck, Mag. Neues. Physik. Naturg. vi, 3, 1790, p. 32 (*vide* Sherborn). Tautotype, *Raja rhinobatos* Linnæus.
1801. *Rhinobatus* Bloch and Schneider, Syst. Ichth. 1801, p. 353. Tautotype, *Raja rhinobatus* Forskal.

RHINOBATOS ARMATUS (*Gray*).

- 1832-35. *Rhinobatis* (sic) *armatus* Gray, "Ill. Indian Zool. ii (—)
[1832-35] (pl. 99)"—*vide* Sherborn.
Queensland, North and North-Western Australia, India.

RHINOBATOS DUMERILII (*Castelnau*).

1873. *Rhinobatus dumerilii* Castelnau, Proc. Zool. Acclim. Soc.
Vict. ii, May 10, 1873, p. 148. W. Australia.
Western Australia.

RHINOBATOS GRANULATUS (*Cuvier*).

1829. *Rhinobatus granulatus* Cuvier, Règne Anim., ed. 2, ii, 1829,
p. 396. No locality.
Queensland, North Australia, New Guinea, East Indies.

RHINOBATOS HALAVI (*Forskal*).

1775. *Raja halavi* Forskal, Descr. Anim. 1775, p. 19. Djedda,
Red Sea.
"New Holland" (Klunzinger), Red Sea.

RHINOBATOS THOUINIANA (*Shaw*).

1804. *Raia thouiniana* Shaw, Gen. Zool. v, 2, 1804, p. 318, pl. cxlvii,
fig. 2 (*vide* Norman, Proc. Zool. Soc. [Lond.] 1926, pt. 4,
p. 951).
1841. *Rhinobatus* (*Rhinobatus*) *thouini* Müller and Henle, Plagiost.
1841, p. 120. Surinam and Mediterranean.
South-Western Australia, widely distributed.

Genus APTYCHOTREMA *Norman*, 1926.

1926. *Aptychotrema* Norman, Proc. Zool. Soc. (Lond.) 1926, pt. 4
(Dec. 30, 1926), p. 977. Logotype, *Rhinobatus banksii*
Müller and Henle, fixed by Whitley, Fish. N.S. Wales
(McCulloch), ed. 2, July 14, 1927, add.

APTYCHOTREMA BOUGAINVILLII (*Müller and Henle*).

1841. *Rhinobatus* (*Syrrhina*) *bougainvillii* Müller and Henle, Plagiost.
1841, p. 117. "Locality?" = N.S. Wales?
New South Wales.

APTYCHOTREMA BANKSII (*Müller and Henle*).

1841. *Rhinobatus banksii* Müller and Henle, Plagiost. 1841, p. 123.
New Holland.
1841. *Raja rostrata* Müller and Henle, *loc. cit.*, p. 123. *Ex* Banks
MS. New Holland (Banks).
1882. *Rhinobatus tuberculatus* Macleay, Proc. Linn. Soc. N.S. Wales,
vii, 1, May 23, 1882, p. 12. Port Jackson. *Nomen*
nudum.

1885. *Rhinobatus vincentianus* Haacke, Zool. Anz. viii, 1885, pp. 488 and 508. Saint Vincent's Gulf, S. Australia. Queensland, New South Wales, South Australia, Western Australia.

Genus RHYNCHOBATUS Müller and Henle, 1837.

1837. *Rhynchobatus* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (July 1837), p. 116; Archiv. Naturges. (Wiegmann) iii, 1, 1837, p. 399; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 89. Orthotype, *Rhinobatus lævis* Bloch and Schneider = *Raja djiddensis* Forskal.

RHYNCHOBATUS DJIDDENSIS (Forskal).

1775. *Raja djiddensis* Forskal, Descr. Anim. 1775, p. 18. Djedda, Red Sea.
1801. *Rhinobatus lævis* Bloch and Schneider, Syst. Ichth. 1801, p. 354, pl. lxxi (*Rhinobatos* on plate). Tranquebar.
1825. *Rhinobatis duhameli* Blainville, Faun. Française, Poiss., 1825, p. 48 (*vide* Sherborn). Queensland, New South Wales, Red Sea, India, East Indies, Philippines, Japan.

Genus TRYGNORRHINA Müller and Henle, 1838.

1838. *Trygonorrhina* Müller and Henle, Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Logotype, *T. fasciata* Müller and Henle. Spelt *Trygonorrhina* in Plagiost. 1841, p. 124.

TRYGNORRHINA FASCIATA Müller and Henle.

1841. *Trygonorrhina fasciata* Müller and Henle, Plagiost. 1841, p. 124, pl. xliii (*Trygonorrhina* on plate). *Ex Raja fasciata* Banks MS. New Holland. New South Wales, Tasmania, South Australia.

Family RHINIDÆ.

Genus RHINA Bloch and Schneider, 1801.

1801. *Rhina* Bloch and Schneider, Syst. Ichth. 1801, p. 352. Logotype, *R. ancylostomus* Bloch and Schneider.
1862. *Rhamphobatis* Gill, Ann. Lyc. Nat. Hist. N. York, vii, 1862, p. 407. Orthotype, *Rhina ancylostomus* Bloch and Schneider.

RHINA ANCYLOSTOMUS Bloch and Schneider.

1801. *Rhina ancylostomus* Bloch and Schneider, Syst. Ichth. 1801, p. 352, pl. lxxi. Coromandel. Queensland, India, Japan.

Family RAJIDÆ.

Genus RAJA Linnæus, 1758.

1758. *Raja* Linnæus, Syst. Nat., ed. 10, 1758, p. 231. Logotype, *Raja batius* Linnæus. Also spelt *Raia* and *Raya* by later authors.

RAJA AUSTRALIS *Macleay*.

1884. *Raja australis* Macleay, Proc. Linn. Soc. N.S. Wales, viii, 1884, p. 461. Off Botany Bay; 40-55 faths. ("Dove"). New South Wales, Queensland.

RAJA DENTATA *Klunzinger*.

1872. *Raja dentata* Klunzinger, Arch. Naturges. xxxviii, 1872, p. 46. Port Phillip, Victoria.
Victoria.

RAJA LEMPRIERI *Richardson*.

1845. *Raja lemprieri* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 34, pl. xxiii. Port Arthur, Tasmania.
New South Wales?, Victoria, Tasmania.

RAJA NASUTA *Müller and Henle*.

1841. *Raja nasuta* Müller and Henle, Plagiost. 1841, p. 150. *Ex* Banks MS. "Südsee."
Bass Strait, New Zealand.

RAJA NITIDA *Günther*.

1880. *Raja nitida* Günther, Voy. Challenger, Zool. i, 6, 1880, p. 27, pl. xiv, fig. a. Off Twofold Bay, N.S. Wales.
New South Wales, Victoria, Bass Strait.

RAJA POLYOMMATA *Ogilby*.

1910. *Raja polyommata* Ogilby, New. Fish. Qld. Coast, Dec. 20, 1910, p. 86. Off North Reef and Cape Moreton, Queensland ("Endeavour"). Type, on deposit, in Queensland Museum.
Queensland.

RAJA PUNCTATA *Woodward*.

1902. *Raja punctata* Woodward, W. Austr. Year-Book, i, 2, 1900-01 (1902), p. 273. Fremantle. *Nomen nudum*.
Western Australia.

RAJA SCABRA *Ogilby*.

1873. *Raja rostrata* Castelnau, Intercol. Exhib. Essays No. 5 (Vict. Offic. Rec. Philad. Exhib.) 1873, p. 17. Melbourne, Victoria. Preoccupied by *R. rostrata* Lacépède.
1888. *Raja scabra* Ogilby, Cat. Fish. Austr. Mus. i, 1888, p. 17. Manly, N.S. Wales, and Port Phillip, Victoria.
New South Wales, Victoria.

Genus PSAMMOBATUS *Günther*, 1870.

1870. *Psammobatis* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 470. Haplotype, *P. rudis* Günther.
1877-78. *Malacorhina* Garman, Proc. Boston Soc. Nat. Hist. xix, 1877-78, p. 203. Orthotype, *Raja (Malacorhina) mira* Garman.

PSAMMOBATIS WAITII (*McCulloch*).

1911. *Raja waitii* McCulloch, Zool. Res. Endeavour, pt. i, 1911, p. 12, pl. iii, and text-fig. 4. North-west of Greenly Is., S. Australia; 44 faths.
South and South-Western Australia.

Suborder NARCACIONTES.

Family NARCOBATIDÆ.

Genus NARCOBATUS *Blainville*, 1816.

1764. "*Torpedo*" Houttuyn, Natuurl. Hist. Heer Linnæus, 1764, p. 453. Non-binomial. Logotype, *Raja torpedo* Linnæus (*vide* Jordan, Gen. Fish.).
1816. *Narcobatus* Blainville, Bull. Soc. Philom. (Paris) 1816, p. 121. Type, *Raja torpedo* Linnæus (*vide* Jordan, Gen. Fish.).

NARCOBATUS FAIRCHILDII (*Hutton*)

1872. *Torpedo fairchildi* Hutton, Fish. N. Zealand, 1872, p. 83, pl. xii, fig. 134. Napier Harbour, New Zealand.
1884. *Torpedo fusca* Parker, Trans. N. Zeal. Inst. xvi, 1884, p. 281, pl. xxii. Dunedin, New Zealand.
New South Wales, South Australia, Victoria, New Zealand.

Genus NARCINE *Henle*, 1834.

1834. *Narcine* Henle, Ueber Narcine, 1834, p. 31 (*vide* Sherborn). Type, *Torpedo brasiliensis* Olfers.

NARCINE TASMANIENSIS *Richardson*.

1844. *Narcine tasmaniensis* Richardson, Proc. Zool. Soc. (Lond.) viii, Aug. 1840, p. 29 (*nomen nudum*); Trans. Zool. Soc. (Lond.) iii, Jan. 23, 1844, p. 178, pl. xi, figs. 2, 2a-b. Port Arthur, Tasmania.
New South Wales, Victoria, Tasmania.

Genus HYPNARCE *Waite*, 1902.

1852. *Hypnos* Duméril, Rev. Mag. Zool. (2) iv, 1852, p. 279. Haplotype, *H. subnigrum* Duméril. Regarded as pre-occupied by *Hypna* Hübner, 1816, a genus of Lepidoptera.
1902. *Hypnarce* Waite, Rec. Austr. Mus. iv, 5, Jan. 6, 1902, p. 180. Orthotype, *Hypnos subnigrum* Duméril.

HYPNARCE SUBNIGRA (*Duméril*).

1852. *Hypnos subnigrum* Duméril, Rev. Mag. Zool. (2) iv, 1852, p. 279, pl. xii. Sydney ("Verreaux").
Queensland, New South Wales, Western Australia, Great Australian Bight.

Suborder MASTICURA.*Family* DASYATIDÆ.*Genus* DASYATIS Rafinesque, 1810.

1810. *Dasyatis* Rafinesque, Ind. Itt. Sicil. 1810, p. 49; Caratt. gen. spec. Sicil. 1810, p. 16 (*fide* Sherborn). Type, *Dasyatis ujo* Rafinesque (*fide* Jordan, Gen. Fish.). Also spelt *Dasyatus*, *Dasybatus* and *Dasybatis* by authors.
1873. *Neotrygon* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 122. Orthotype, *Raya trigonoides* Castelnau = *Dasyatis kuhlii* (M. and H.).

DASYATIS BREVICAUDATUS (*Hutton*).

1875. *Trygon brevicaudata* Hutton, Ann. Mag. Nat. Hist. (4) xvi, 1875, p. 317. Dunedin, New Zealand.
Bass Strait, New South Wales, South Australia, New Zealand.

DASYATIS FLUVIORUM *Ogilby*.

1908. *Dasyatis fluviorum* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 6. Brisbane R.; above tides.
Queensland, New South Wales.

DASYATIS KUHLLI (*Müller and Henle*).

1841. *Trygon kuhlii* Müller and Henle, Plagiost. iii, 1841, p. 164, pl. li, fig. 2. Vanikoro, Santa Cruz Is., and New Guinea.
1873. *Raya (Neotrygon) trigonoides* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 121. New Caledonia.
Queensland, New South Wales, New Guinea, Indo-Pacific.

DASYATIS THETIDIS *Waite*.

1899. *Dasyatis thetidis* Waite, Mem. Austr. Mus. iv, 1, Dec. 23, 1899, p. 46. *Ex* Ogilby MS. Newcastle Bight and off Wata Mooli, N.S. Wales.
New South Wales.

Genus UROGYMNUS Müller and Henle, 1838.

1837. *Gymnura* Müller and Henle, Archiv. Naturges. (Wiegmann) iii, 1, 1837, p. 400. Orthotype, *Raja asperrima* Bloch and Schneider. Preoccupied by *Gymnura* Vigors and Horsfield, Zool. Journ. iii, 1827, p. 10.
1838. *Urogymnus* Müller and Henle, Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Orthotype, *Raja asperrima* Bloch and Schneider.
1850. *Rhachinotus* Cantor, Journ. Asiat. Soc. Bengal, xviii, 2, Dec. 1849 (1850), p. 1,404; Cat. Malay. Fish. 1850, p. 422. Orthotype, *Raja africana* Bloch and Schneider.

UROGYMNUS ASPERRIMUS (*Bloch and Schneider*).

1801. *Raja asperrima* Bloch and Schneider, Syst. Ichth. 1801, p. 367. Bombay.
Queensland, East Indies, India.

Genus UROLOPHUS *Müller and Henle*, 1837.

1837. *Urolophus* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 117; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 400; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Orthotype, *Raja cruciata* Lacépède.
1841. *Trygonoptera* Müller and Henle, Plagiost. 1841, p. 174. Haplo type, *T. testacea* Müller and Henle.

UROLOPHUS SUFFLAVUS *Whitley*.

1929. *Urolophus sufflavus* Whitley, Austr. Zoologist, v, 4, Mar. 23, 1929, p. 354. Off N.S. Wales; 40–70 faths. Holotype in Austr. Mus.
New South Wales.

UROLOPHUS BUCCULENTUS *Macleay*.

1884. *Urolophus bucculentus* Macleay, Proc. Linn. Soc. N.S. Wales, ix, May 23, 1884, p. 172. Outside Port Jackson, N.S. Wales; 40–60 faths.
New South Wales, Tasmania.

UROLOPHUS CRUCIATUS (*Lacépède*).

1804. *Raja cruciata* Lacépède, Ann. Mus. d'Hist. Nat. iv, May 1804, p. 210, pl. lv, fig. 2. New Holland.
1845. *Urolophus ephippiatus* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 35, pl. xxiv. Storm Bay, Tasmania.
Tasmania, South Australia, Victoria, Great Australian Bight.

UROLOPHUS EXPANSUS *McCulloch*.

1916. *Urolophus expansus* McCulloch, Biol. Res. Endeavour, iv, 4, 1916, p. 178, fig. 2. Great Australian Bight; 80–120 faths. Type, on deposit, in Austr. Mus.
Great Australian Bight.

UROLOPHUS TESTACEUS (*Müller and Henle*).

1841. *Trygonoptera testacea* Müller and Henle, Plagiost. 1841, p. 174, pl. lvii. *Ex Raja testacea* Banks MS. New Holland.
1866. *Trygonoptera mullerii* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 479, pl. vi, fig. 5. Port Jackson.
1866. *Trygonoptera henlei* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 479, pl. vi, fig. 4. Port Jackson.
1866. *Trygonoptera australis* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 480, pl. vii. "Aus der Südsee."
Queensland, New South Wales, Victoria, South Australia.

UROLOPHUS VIRIDIS *McCulloch*.

1916. *Urolophus viridis* McCulloch, Biol. Res. Endeavour, iv, 4, 1916, p. 176, pl. li. From off Sandon Bluffs, N.S. Wales, to Bass Strait, Tasmania.
New South Wales, Tasmania.

Genus PTEROPLATEA *Müller and Henle*, 1837.

1837. *Pteroplatea* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 117; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 400; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Logotype, *Raja altavela* Linnæus.
1841. *Aetoplatea* Müller and Henle, Plagiost. iii, 1841, p. 175. *Ex* Valenciennes MS. Haplotype, *A. tentaculata* (Valenciennes) Müller and Henle.

PTEROPLATEA AUSTRALIS *Ramsay and Ogilby*.

1885. *Pteroplatea australis* Ogilby, Proc. Linn. Soc. N.S. Wales, x, 1885, p. 466. *Nomen nudum*.
1886. *Pteroplatea australis* Ramsay and Ogilby, Proc. Linn. Soc. N.S. Wales, x, 4, Apr. 3, 1886, p. 575. Cape Hawke, N.S. Wales.
Queensland, New South Wales.

Genus TÆNIURA *Müller and Henle*, 1837.

1837. *Tæniura* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 117; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 400; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Orthotype, *Trygon ornata* Gray and Hardwicke = *Raja lymma* Forskal.

TÆNIURA LYMMA (*Forskal*).

1775. *Raja lymma* Forskal, Descr. Anim. 1775, p. 17. Loheia, Red Sea.
1835? *Trygon ornata* Gray and Hardwicke, Illustr. Indian Zool. (*fide* Müller and Henle).
Queensland, Northern Territory, New Guinea, East Indies, Red Sea.

TÆNIURA MORTONI *Macleay*.

1883. *Tæniura mortoni* Macleay, Proc. Linn. Soc. N.S. Wales, viii, July 17, 1883, p. 212. Lower Burdekin R., Queensland.
Queensland.

TÆNIURA MEYENI *Müller and Henle*.

1841. *Tæniura meyeri* Müller and Henle, Plagiost. iii, 1841, p. 172. Mauritius.
Queensland, Mauritius.

Genus PASTINACHUS Rüppell, 1829.

1829. *Pastinachus* Rüppell, Atl. zu Rüppell, Reise (Senckenb. Nat. Ges.), Fische, 1829, p. 51, footnote. Logotype, *Raja sephen* Forskal, designated by Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913.
1838. *Hypolophus* Müller and Henle, Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Haplotype, *Raja sephen* Forskal.

PASTINACHUS SEPHEN (Forsk.)

1775. *Raja sephen* Forskal, Descr. Anim. 1775, p. 17. Djedda, Red Sea.
New South Wales, Queensland, East Indies, New Britain, Red Sea.

Genus HIMANTURA Müller and Henle, 1837.

1837. *Himantura* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 117; Arch. Naturges. (Wiegmann) iii, 1, 1837, p. 400; Mag. Nat. Hist. (Charlesw.), (n.s.) ii, 1838, p. 90. Logotype, *Raja arnak* Forskal.

HIMANTURA ARNAK (Forsk.)

1775. *Raja arnak* Forskal, Descr. Anim. 1775, p. ix. Loheia, Red Sea.
North Australia, Queensland, New South Wales, South Africa, Red Sea, East Indies, Philippine Islands, South Seas.

*Family MYLIOBATIDÆ.**Genus MYLIOBATUS Cuvier, 1816.*

1816. *Myliobatis* Cuvier, Règne Anim., ed. 1, ii, "1817" = Dec. 1816, p. 137. Ex Duméril MS. Orthotype, *Raja aquila* Linnæus.

MYLIOBATUS AUSTRALIS Macleay.

1881. *Myliobatis australis* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 380. Port Jackson, N.S. Wales. Queensland, New South Wales, Tasmania, South Australia.

MYLIOBATUS HAMLYNI Ogilby.

1911. *Myliobatis hamlyni* Ogilby, Ann. Qld. Mus. No. 10, Nov. 1, 1911, p. 40. Moreton Bay, Queensland. Queensland.

Genus AËTOBATUS Blainville, 1816.

1816. *Aetobatus* Blainville, Bull. Soc. Philom. viii, July 1816, p. 120 (*vide* Sherborn). Logotype, *Raja narinari* Euphrasen.
1837. *Aetobatis* Müller and Henle, Ber. Verh. K. Pr. Akad. Wiss. Berlin, 1836 (1837), p. 118. Logotype, *Raja narinari* Euphr.

1850. *Stoasodon* Cantor, Journ. Asiat. Soc. Bengal, xviii, 2, 1849 (1850), p. 1,416; Cat. Malay. Fish. 1850, p. 434. Substitute for *Aëtobatis* Müller and Henle, regarded as preoccupied by Blainville.
1858. *Goniobatis* Agassiz, Proc. Boston Soc. Nat. Hist. vi, Oct. 25, 1858, p. 385. Orthotype, *Raja flagellum* Bloch and Schneider = *Raja narinari* Euphrasen.

AETOBATUS NARINARI (*Euphrasen*).

1790. *Raja narinari* Euphrasen, Kongl. sven. vet. Acad. Nya. Handl. xi, 1790, p. 217 (*vide* Sherborn). Brazil.
1801. *Raja flagellum* Bloch and Schneider, Syst. Ichth. 1801, p. 361, pl. lxxiii. Coromandel.
1804. *Raja guttata* Shaw, Gen. Zool. v, 2, 1804, p. 285, pl. cxlii. Madagascar.
1816. *Aetobatus flagellum* Blainville, Bull. Soc. Philom. (Paris) viii, July 1816, p. 120 (*vide* Sherborn).
1824. *Raja quinqueaculeata* Quoy and Gaimard, Voy. Uranie Physic., Poiss., Oct. 9, 1824, p. 200, pl. xliii, fig. 3. Guam.
- 1835-40. *Myliobatus celtenke* Rüppell, Neue Wirbelth. Abyssin., Fische, 1835-40, p. 70, pl. xix, fig. 3. Massowah, Red Sea.
1839. *Actobatis indica* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, 1839, p. 321. Based on "Eel Tenke" in Russell's Fishes of Vizagapatam.
1840. *Myliobatis macroptera* McClelland, Calcutta Journ. Nat. Hist. i, 1, April 1840, p. 60, pl. ii, fig. 1. Bengal.
1858. *Goniobatis meleagris* Agassiz, Proc. Boston Soc. Nat. Hist. vi, Oct. 25, 1858, p. 385. Sandwich Is.
1861. *Actobatis latirostris* Duméril, Arch. Mus. Paris, x, 1861, p. 242, pl. xx, fig. 1. Gabon.
1867. *Actobatis laticeps* Gill, Ann. Lyc. Nat. Hist. N. York, viii, 1867, p. 137. San Francisco.
New South Wales, Queensland, widely distributed.

Family RHINOPTERIDÆ.

Genus RHINOPTERA Voigt, 1832.

1829. "*Les Rhinoptera*" Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 401. Vernac., *ex* Kuhl, MS. Logotype, *Myliobates marginata* Geoffroy.
1832. *Rhinoptera* Voigt, Das Thierreich (Cuvier) ii, 1832, p. 525. *Ex* Cuvier, vernac.

RHINOPTERA NEGLECTA *Ogilby*.

1912. *Rhinoptera neglecta* Ogilby, Mem. Qld. Mus. i, Nov. 27, 1912, p. 32. Moreton Bay, Queensland.
Queensland.

Family MOBULIDÆ.

Genus MOBULA Rafinesque, 1810.

1810. *Mobula* Rafinesque, Indice d'Ittiol. Sicil., May 1810, pp. 48 and 61. Type, *M. auriculata* Raf. (*vide* Jordan, Gen. Fish.).
1810. *Cephalopterus* Risso, Ichth. Nice, 1810, p. 14. Logotype, *Raja giorna* Lacépède. Preoccupied by *Cephalopterus* Geof. St. Hilaire, 1809, a genus of Aves.
1816. *Dicerobatus* Blainville, Bull. Soc. Philom. (Paris), July 1816, p. 120. (*vide* Sherborn). Type, *Mobula auriculata* Rafinesque.

MOBULA EREGOODOO (*Cantor*).

1829. “*Cephaloptera eregoodoo-tenkee*” Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 402, footnote. Vernacular based on “*Raja capito lata*,” etc., of Russell's Fishes of Vizagapatam, pl. ix (“Eregoodoo-tenkee”).
1850. *Dicerobatis eregoodoo* Cantor, Journ. Asiat. Soc. Bengal, xviii, 2, 1849 (1850), p. 1,420; Cat. Malay. Fish, 1850, p. 438. Coromandel.
1871. *Dicerobatis monstrum* Klunzinger, Syn. Fische, ii, 1871, p. 687, Red Sea. (*Fide* Garman, Mem. Mus. Comp. Zool. Harvard, xxxvi, 1913.)
Queensland, Philippine Islands, Red Sea, East Indies, India.

Genus MANTA Bancroft, 1829.

1829. *Manta* Bancroft, Zool. Journ. iv, 1829, p. 454. Orthotype, *Manta americana* Bancroft.

MANTA ALFREDI (*Macleay*).

1881. *Ceratoptera alfredi* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 381. *Ex* Krefft MS. Manly Beach, N.S. Wales.
New South Wales.

Subclass HOLOCEPHALI.

Order CHIMÆROIDEI.

Family CHIMÆRIDÆ.

Genus CHIMÆRA Linnæus, 1758.

1758. *Chimæra* Linnæus, Syst. Nat., ed. 10, 1758, p. 236; ed. 12, 1766, p. 401. Logotype, *C. monstrosa* Linnæus.
1862. *Hydrolagus* Gill, Proc. Acad. Nat. Sci. Philad. 1862, p. 331. Orthotype, *Chimæra colliei* Lay and Bennett.
1901. *Bathyalopex* Collett, Arch. Math. Naturv. Christiania, xxiii, 1901, p. 5. Logotype, *Chimæra mirabilis* Collett (*vide* Jordan, Gen. Fish.).

1908. *Psychichthys* Fowler, Proc. Acad. Nat. Sci. Philad. lix, Jan. 28, 1908, p. 419. Orthotype, *Hydrolagus* (*Psychichthys*) *waitei* Fowler.

CHIMÆRA OGILBYI Waite.

1898. *Chimæra ogilbyi* Waite, Prelim. Rept. Trawling Oper. Thetis, 1898, p. 56, pl. xi; Austr. Mus. Mem. iv, 1, Dec. 23, 1899, p. 48, pl. vi. Off Port Hacking, N.S. Wales. New South Wales, Tasmania.

CHIMÆRA WAITEI (Fowler).

1908. *Hydrolagus* (*Psychichthys*) *waitei* Fowler, Proc. Acad. Nat. Sci. Philad. lix, Jan. 28, 1908, p. 419, fig. 1. Victoria. Victoria.

Family CALLORYNCHIDÆ.

Genus CALLORYNCHUS Meuschen, 1781.

1763. "*Callorynchus*" Gronow, Zoophyl. 1763, pp. 1 and 31. Non-binomial. Tautotype, *Chimæra callorhynchus* Linnæus. Also spelt *Callorhynchus* by authors.
1781. *Callorynchus* Meuschen, Index Gronov. Zoophylac., pt. iii, 1781. *Ex* Gronow.

CALLORYNCHUS MILII Bory.

1823. *Callorynchus milii* Bory, Dict. Class. d'Hist. Nat. iii, Dec. 1823, p. 62, pl. v. "Côtes occidentales de la Nouvelle-Hollande."
1840. *Callorhynchus tasmanius* Richardson, Proc. Zool. Soc. (Lond.) vii, Aug. 1840, p. 29. Murderer's Bay, Tasmania; Jan. 16, 1770 (Solander).
1879. *Callorhynchus dasycaudatus* Colenso, Trans. N. Zeal. Inst. xi, May 1879, p. 299, pl. xvii. Poverty Bay, New Zealand. Western Australia, Victoria, South Australia, Tasmania, New Zealand.

Class PISCES.

Subclass DIPNEUSTI.

Order SIRENOIDEI.

Family CERATODONTIDÆ.

Genus NEOCERATODUS Castelnau, 1876.

1876. *Neoceratodus* Castelnau, Journ. Zool. (Gervais) v, 1876, p. 132. Haplotype, *N. blanchardi* Castelnau (*vide* Jordan, Gen. Fish.).

1891. *Epiceratodus* Teller, Abh. Geol. Reichsanst. Wien, xv, 3, 1891, p. 37. Orthotype, *Ceratodus forsteri* Krefft (*vide* Jordan, Gen. Fish.).

NEOCERATODUS FORSTERI (*Günther*).

1870. *Ceratodus forsteri* Krefft, Nature, ii, May 12, 1870, p. 38. *Nomen nudum*.
1870. *Ceratodus forsteri* Günther, Cat. Fish. Brit. Mus. viii, late May 1870, p. 323. *Ex* Krefft MS. Queensland.
1870. *Ceratodus forsteri* Krefft, Proc. Zool. Soc. (Lond.), Nov. 11, 1870, pt. ii, p. 221, figs. 1-3. Wide Bay district, Queensland.
1871. *Ceratodus miolepis* Krefft, Industr. Progr. N.S. Wales: Rept. Intercol. Exhib. 1870, Sydney, pt. iii, 1871, pp. 774 and 780, footnote (pp. 90 and 96 of reprint). *Ex* Günther MS. *Nomen nudum*. Burnett R. and Mary R., Queensland.
1871. *Ceratodus miolepis* Günther, Phil. Trans. Roy. Soc. Lond. clxi, 2, Nov. 1871, p. 516, pl. xxx. Mary R., Queensland. Type in British Museum; co-type in Australian Museum.
1876. *Neoceratodus blanchardi* Castelnau, Journ. Zool. (Gervais) v, 1876, pp. 132 and 343; Comptes Rendus, lxxxiii, 1876, p. 1,034. Fitzroy R., Queensland. (*Fide* Zoological Record.) Queensland.

Genus OMPAX *Castelnau*, 1879.

1879. *Ompax* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 1879, p. 165. Orthotype, *O. spatuloides* Castelnau. Probably mythical.

OMPAX SPATULOIDES *Castelnau*.

1879. *Ompax spatuloides* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 1879, p. 165, pl. xix, a. Burnett R., Queensland. Queensland.

Subclass ACTINOPTERI.

Superorder TELEOSTEI.

Order ISOSPONDYLI.

Suborder ELOPOIDEA.

Family ELOPIDÆ.

Genus ELOPS *Linnæus*, 1766.

1766. *Elops* Linnæus, Syst. Nat., ed. 12, 1766, p. 518. Haplotype, *E. saurus* Linnæus.

ELOPS HAWAIIENSIS *Regan*.

1909. *Elops hawaiiensis* Regan, Ann. Mag. Nat. Hist. (8) iii, Jan. 1, 1909, pp. 37 and 39. Hawaii.
1909. *Elops australis* Regan, Ann. Mag. Nat. Hist. (8) iii, Jan. 1, 1909, pp. 37 and 39. Port Jackson, N.S. Wales. Queensland, New South Wales, Western Australia, Java, Formosa, Hawaii, Japan.

Family MEGALOPIDÆ.

Genus MEGALOPS *Lacépède*, 1803.

1803. *Megalops* Lacépède, Hist. Nat. Poiss. v, 1803, p. 289. Haplotype, *M. filamentosus* Lacépède = *Megalops cyprinoides* (Broussonet).
1878. *Brisbania* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 241. Haplotype, *B. staigeri* Castelnau = *Megalops cyprinoides* (Brouss.).

MEGALOPS CYPRINOIDES (*Broussonet*).

1782. *Clupea cyprinoides* Broussonet, Ichth., dec. i, 1782, pl. ix. Jamaica, Antigua, Brazil, and Tanna, New Hebrides.
1801. *Clupea thrissoides* Bloch and Schneider, Syst. Ichth. 1801, p. 424. Atlantic and Pacific Oceans.
1803. *Megalops filamentosus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 289, pl. xiii, fig. 3. Madagascar.
1822. *Cyprinodon cundinga* Hamilton-Buchanan, Fish. Ganges, 1822, p. 254 (*fide* Sherborn). R. Ganges, India.
1843. *Megalops setipinnis* Richardson, Ann. Mag. Nat. Hist. xi, 1843, p. 493. *Ex Clupea setipinna* Forster MS. Port Essington, Northern Territory.
1846. *Megalops curtifilis* Richardson, Rept. 15th meet. Brit. Assn. Adv. Sci. 1846, p. 310. Chinese Seas.
1846. *Megalops indicus* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 388; ed. 2, p. 280, dlxxvi. Isle of France, Malabar, Bourou Is., Pondicherry, Java, Tahiti, Tanna.
1851. *Megalops macrophthalmus* Bleeker, Nat. Tijdschr. Ned. Ind. i, 1851, p. 421. Batavia.
1866. *Megalops macropterus* Bleeker, Nat. Tijdschr. Dierk. iii, 1866, p. 284. East Indies (*fide* Zool. Record).
1866. *Megalops oligolepis* Bleeker, Nat. Tijdschr. Dierk. iii, 1866, p. 291. East Indies (*fide* Zool. Record).
1878. *Brisbania staigeri* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 241, pl. iii. Brisbane R., Queensland. North-Western and North Australia, Queensland, New South Wales, widely distributed.

Suborder ALBULOIDEI.

Family ALBULIDÆ.

Genus ALBULA Scopoli, 1777.

1763. "*Albula*" Gronow, Zoophylac. 1763, p. 102. Non-binomial. Haplotype, *A. albula* Gronow = *Esox vulpes* Linnæus.
1777. *Albula* Scopoli, Intr. Hist. Nat. 1777, p. 450. *Ex* Gronow. Type, *Esox vulpes* Linnæus. Not *Albula* Osbeck, Iter. Chinensis—pre-Linnean; German translation 1762 not accepted, name not mentioned in Forster's edition 1771.
1781. *Albula* seu *Salmo* Meuschen, Index Zoophylac. Gronow, 1781, pt. iii. Based on "*Albula albula*" Gronow.
1801. *Albula* Bloch and Schneider, Syst. Ichth. 1801, p. 432. Haplotype, *A. conorynchus* Bloch and Schneider = *A. vulpes* (Linnæus).

ALBULA VULPES (Linnæus).

1758. *Esox vulpes* Linnæus, Syst. Nat., ed. 10, 1758, p. 313; ed. 12, 1766, p. 516. Based on "*Vulpes bahamensis*" Catesby. "America" = Bahamas.
1775. *Argentina glossodonta* Forskal, Descrip. Anim. 1775, p. 68. Djedda, Red Sea.
1789. *Esox argenteus* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,393. *Ex* Forster MS. "New Zealand" = Tahiti.
1801. *Albula plumieri* Bloch and Schneider, Syst. Ichth. 1801, p. li, pl. lxxxvi. Antilles.
1801. *Clupea brasiliensis* Bloch and Schneider, Syst. Ichth. 1801, p. 427. Brazil.
1801. *Albula conorynchus* Bloch and Schneider, Syst. Ichth. 1801, p. 432. Based on "*Albula*" Gronow, Zoophylac. No. 327 = *A. albula* Meuschen, 1781. Mediterranean.
1803. *Argentina sphyrcena* Lacépède, Hist. Nat. Poiss. v, 1803, p. 365. Mediterranean.
1803. *Clupea macrocephala* Lacépède, Hist. Nat. Poiss. v, 1803, pp. 426 and 460, pl. xiv, fig. 1. Martinique.
1846. *Albula parra* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 339; ed. 2, p. 245. South America.
1846. *Albula goreensis* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 342; ed. 2, p. 248. Gorée, Africa.
1846. *Albula neoguinaica* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 350; ed. 2, p. 253. New Guinea.
1846. *Albula seminuda* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 351; ed. 2, p. 254. New Guinea.
1846. *Albula erythrocheilos* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 352; ed. 2, p. 254, pl. dlxxiv. Friendly Is.
1846. *Albula forsteri* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 354; ed. 2, p. 256. *Ex* *Esox argenteus* Forster MS. Tahiti.

1854. *Albula rostrata* Gray, Cat. Fish. Brit. Mus. coll. descr. Gronow, 1854, p. 189. Based on Gronow, Zoophylac. No. 327 = *A. albula* Meuschen. Mediterranean. Queensland, New South Wales, widely distributed.

Suborder OSTEOGLOSSOIDEA.

Family OSTEOGLOSSIDÆ.

Genus SCLEROPAGES *Günther*, 1864.

1864. *Scleropages* *Günther*, Ann. Mag. Nat. Hist. (3) xiv, Sept. 1, 1864, p. 196. Orthotype, *S. leichardti* *Günther*.

SCLEROPAGES LEICHARDTI *Günther*.

1864. *Scleropages leichardti* *Günther*, Ann. Mag. Nat. Hist. (3) xiv, Sept. 1, 1864, p. 196, pl. vii. Burdekin R., Queensland.
1892. *Osteoglossum jardinii* Saville-Kent, Proc. Roy. Soc. Qld. viii, 3, 1892, p. 105. Batavia R., Cape York, Queensland. Queensland.

SCLEROPAGES GUENTHERI (*Castelnau*).

1876. *Osteoglossum guentheri* *Castelnau*, Journ. Zool. (Gervais), v, 1876, p. 131. Burdekin R., Queensland. (*Fide* Zool. Record.) Queensland.

Suborder CLUPEOIDEI.

Family CHIROCENTRIDÆ.

Genus CHIROCENTRUS *Cuvier*, 1816.

1816. *Chirocentrus* *Cuvier*, Règn. Anim., ed. 2, ii, "1817" = Dec. 1816, p. 178. Haplotype, *Clupea dorab* *Forsk.*

CHIROCENTRUS DORAB (*Forsk.*).

1775. *Clupea dorab* *Forsk.*, Descr. Anim. 1775, p. 72. Djedda, Red Sea.
1801. *Clupea dentex* *Bloch* and *Schneider*, Syst. Ichth. 1801, p. 428. Red Sea.
1803. *Esox chirocentrus* *Lacépède*, Hist. Nat. Poiss. v, 1803, p. 296, pl. viii, fig. 1. No locality.
1852. *Chirocentrus hypselosoma* *Bleeker*, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 71. Singapore and Samarang. North Australia, Queensland, New South Wales, Philippine Islands, South Africa, Ceylon, Japan, Red Sea.

Family DUSSUMIERIIDÆ.

Genus DUSSUMIERIA *Cuvier* and *Valenciennes*, 1847.

1847. *Dussumieria* *Cuv.* and *Val.*, Hist. Nat. Poiss. xx, 1847, p. 467; ed. 2, p. 343. Haplotype, *D. acuta* *Cuv.* and *Val.*

DUSSUMIERIA HASSELTII *Bleeker*.

1851. *Dussumieria hasseltii* Bleeker, Nat. Tijdschr. Ned. Ind. i, 1851, p. 422. Batavia, Cheribon, Samarang, and Sourabaya.
Queensland, East Indies, Philippine Islands, Ceylon.

Genus ETRUMEUS *Bleeker*, 1853.

1853. *Etrumeus* Bleeker, Verh. Bat. Gen. xxv, 1853, Japan, p. 48.
Haplotype, *Clupea micropus* Temminck and Schlegel.

ETRUMEUS JACKSONIENSIS *Macleay*.

1878. *Etrumeus jacksoniensis* Macleay, Proc. Linn. Soc. N.S. Wales iii, 1878, p. 36, pl. iv, fig. 1. Port Jackson.
New South Wales, South and South-Western Australia.

Genus STOLEPHORUS *Lacépède*, 1803.

1803. *Stolephorus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 381.
Logotype, *S. japonicus* Lacépède, fixed by Jordan and Evermann, 1896.
1851. *Spratelloides* Bleeker, Nat. Tijdschr. Ned. Ind. ii, 1851, p. 214. Haplotype, *Clupea argyrotænia* Bleeker.

STOLEPHORUS ROBUSTUS (*Ogilby*).

1897. *Spratelloides robustus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 1897, p. 64. "Coast of New South Wales" = Maroubra. Types in Austr. Mus.
Queensland, New South Wales, Victoria.

STOLEPHORUS DELICATULUS (*Bennett*).

1832. *Clupea delicatula* Bennett, Proc. Zool. Soc. (Lond.) i, Mar. 1832, p. 168. Mauritius.
Queensland, South Australia, East Indies, Mauritius, Indo-Pacific, South Africa.

Family CLUPEIDÆ.

Genus CLUPEA *Linnaeus*, 1758.

1758. *Clupea* Linnaeus, Syst. Nat., ed. 10, 1758, p. 317; ed. 12, 1766, p. 522. *Ex* Artedi, Ichth. 1738, gen. iv, 6 (*fide* Sherborn). Logotype, *Clupea harengus* Linnaeus.
1820. *Pomolobus* Rafinesque, Ichth. Ohiensis, Dec. 1820, p. 38.
Haplotype, *P. chrysochloris* Rafinesque.

CLUPEA PROFUNDUS *Saville-Kent*.

1889. *Clupea profundis* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 11. *Nomen nudum*. Queensland.
Queensland.

CLUPEA TORRESIENSIS *Saville-Kent*.

1889. *Clupea torresiensis* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 11. *Nomen nudum*, ex De Vis MS. Queensland.
Queensland.

CLUPEA RANELAYI *Saville-Kent*.

1889. *Clupea ranelayi* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 11. *Nomen nudum*, ex De Vis MS. Queensland.
Queensland.

CLUPEA (POMOLOBUS) BASSENSIS *McCulloch*.

1911. *Clupea (Pomolobus) bassensis* McCulloch, Zool. Res. Endeavour, i, 1, Dec. 22, 1911, p. 16, pl. iv, fig. 2. Bass Strait and Tasmania.
Tasmania, South Australia, ? Western Australia.

CLUPEA SCHLEGELII (*Castelnau*).

1873. *Meletta schlegelii* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 93. Port Darwin.
Northern Territory.

CLUPEA MACROLEPIS *Steindachner*.

1879. *Clupea macrolepis* Steindachner, Denkschr. Akad. Wiss. Wien, xli, 1, 1879, p. 13. Townsville, Queensland.
Queensland.

Genus SARDINELLA Cuvier and Valenciennes, 1847.

1847. *Sardinella* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 261 ; ed. 2, p. 190. Orthotype, *S. aurita* C. and V.

SARDINELLA ABBREVIATA (*Cuvier and Valenciennes*).

1847. *Harengula abbreviata* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 296 ; ed. 2, p. 215. New Holland (*J. Verreaux* = *Verreaux*).
"New Holland."

SARDINELLA FASCIATA (*Cuvier and Valenciennes*).

1803. ? *Clupanodon jussieu* Lacépède, Hist. Nat. Poiss. v, 1803, p. 471, pl. xi, fig. 3. Isle of France.
1847. *Clupeonia fasciata* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 349 ; ed. 2, p. 255. Bourbon.
1849. *Clupea gibbosa* Bleeker, Journ. Ind. Archip. iii, 1849, p. 72. Celebes (*vide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911).
1851. *Spratella tembang* Bleeker, Nat. Tijdschr. Ned. Ind. ii, 1851, p. 214. Macassar, Celebes.
North Australia, Queensland, Indo-Pacific, Isle of France.

Genus HARENGULA Cuvier and Valenciennes, 1847.

1847. *Harengula* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 280 ; ed. 2, p. 201. Orthotype, *H. latulus* C. and V.

HARENGULA BULAN (*Bleeker*).

1849. *Clupalosa bulan* Bleeker, Verh. Bat. Gen. xxii, 1849, Ichth. Madura, p. 12. Madura Is., E. Indies.
North Australia, East Indies.

HARENGULA CASTELNAUI (*Ogilby*).

1897. *Kowala castelnaui* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, Sept. 17, 1897, p. 66. N.S. Wales.
Queensland, New South Wales.

HARENGULA KONINGSBERGERI *Weber and De Beaufort*.

1912. *Clupea (Harengula) koningsbergi* Weber and De Beaufort, Verhand. Akad. Amsterdam, xvii, 3, 1912, p. 14. Aru Is. (*vide* Weber and De Beaufort, Fish. Indo-Austr. Archip. 1913).
North Australia, Aru Island, New Guinea.

HARENGULA PUNCTATA (*Rüppell*).

- 1837-38. *Clupea punctata* Rüppell, Neue Wirbelth. Abyssin., Fische, 1837-38, p. 78, pl. xxi, fig. 2. Red Sea.
1837-38. *Clupea quadrimaculata* Rüppell, Neue Wirbelth. Abyssin., Fische, 1837-38, p. 78, pl. xxi, fig. 3. Massowah.
1847. *Harengula bipunctata* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 298; ed. 2, p. 216. *Ex Clupea bipunctata* Ehrenberg MS. Massowah.
1847. *Sardinella lineolata* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 272; ed. 2, p. 197. Trincomalee.
1847. *Meletta obtusirostris* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 375; ed. 2, p. 276. Seychelles, etc.
1847. *Meletta venenosa* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 377; ed. 2, p. 277. Seychelles.
1853. *Harengula moluccensis* Bleeker, Nat. Tijdschr. Ned. Ind. iv, 1853, p. 609. Ternate, Amboina.
1856-57. *Harengula kunzei* Bleeker, Nat. Tijdschr. Ned. Ind. xii, 1856-57, p. 209. Ternate.
1872. *Clupea (Harengula) dubia* Bleeker, Atl. Ichth. vi, 1872, p. 108. Bouron. *Ex Sardinella lineolata* Cuv. and Val.
1898. *Harengula stereolepis* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, June 4, 1898, p. 759. Torres Strait.
1907. *Clupea mizun* Kishinouye, Journ. Imp. Fish. Bur. Tokyo, xiv, 3, 1907, p. 98, pl. xx, fig. 3. Riukiu Is.
Queensland, East Indies, India, Africa, Riukiu Islands.

HARENGULA ? KANAGURTA (*Bleeker*).

1852. *Alausa kanagurta* Bleeker, Verh. Bat. Gen. xxiv, 1852, Haring., p. 34. Batavia.
North Australia, East Indies.

Genus SARDINOPS *Hubbs*, 1929.

1929. *Sardinops* Hubbs, Proc. Calif. Acad. Sci. (4) xviii, 11, Apr. 5, 1929, p. 264. Orthotype, *Meletta caerulea* Girard.

SARDINOPS NEOPILCHARDUS (*Steindachner*).

1879. *Clupea neopilchardus* Steindachner, Denkschr. Akad. Wiss. Wien, xli, 1, 1879, p. 12. Hobson's Bay, Victoria. Queensland, New South Wales, Victoria, Tasmania, South Australia, Western Australia, New Zealand.

Genus POTAMALOSA *Ogilby*, 1897.

1897. *Potamalosia* Ogilby, Proc. Linn. Soc. N.S. Wales, xxi, 1897, p. 504. Haplotype, *P. novæ-hollandiæ* Ogilby (*non Meletta novæ-hollandiæ* Cuv. and Val.) = *Clupea richmondia* Macleay.

POTAMALOSA RICHMONDIA (*Macleay*).

1847. ? *Meletta novæ-hollandiæ* Cuv. and Val., Hist. Nat. Poiss. xx, Nov. 1847, p. 376; ed. 2, p. 277. Port Jackson (Quoy and Gaimard).
1879. *Clupea richmondia* Macleay, Proc. Linn. Soc. N.S. Wales, iv, 3, Dec. 1, 1879, p. 380. Richmond R., N.S. Wales. New South Wales and Victoria (coastal rivers).

Genus HYPERLOPHUS *Ogilby*, 1892.

1892. *Hyperlophus* Ogilby, Rec. Austr. Mus. ii, 2, Aug. 1892, p. 26. Logotype, *Clupea sprattellides* Ogilby = *Meletta vittata* Castelnau.
1897. *Omochetus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, Sept. 17, 1897, p. 72. Orthotype, *Hyperlophus copii* Ogilby = *Meletta vittata* Castelnau.

HYPERLOPHUS VITTATUS (*Castelnau*).

1875. *Meletta vittata* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 46. Melbourne, Victoria.
1892. *Clupea sprattellides* Ogilby, Rec. Austr. Mus. ii, 2, Aug. 1892, p. 24. Parramatta R., N.S. Wales.
1897. *Hyperlophus (Omochetus) copii* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, Sept. 17, 1897, p. 72. Maroubra, N.S. Wales. Types in Austr. Mus. (No. I.3669). Queensland, New South Wales, Victoria, South Australia.

HYPERLOPHUS TRANSLUCIDUS *McCulloch*.

1917. *Hyperlophus translucidus* McCulloch, Rec. Austr. Mus. xi, 7, Feb. 20, 1917, p. 165, pl. xxix, fig. 3. Sans Souci, Botany Bay, N.S. Wales. New South Wales.

Genus NEOSTEUS *Norman*, 1923.

1923. *Neosteus* Norman, Ann. Mag. Nat. Hist. (9) xi, Jan. 1, 1923, p. 17. Logotype, *Pellona ditchela* Cuv. and Val., selected in Zool. Record.

NEOSTEUS DITCHELA (*Cuvier and Valenciennes*).

1847. *Pellona ditchela* Cuv. and Val., Hist. Nat. Poiss. xx, 1847, p. 314; ed. 2, p. 288. Based on Russell's "Ditchelee." Coromandel.
1852. *Pellona hævenii* Bleeker, Verh. Bat. Gen. xxiv, 1852, Haring., p. 21. Batavia.
North Australia, Queensland, East Indies, India.

Family DOROSOMIDÆ.

Genus NEMATALOSA Regan, 1917.

1917. *Nematalosa* Regan, Ann. Mag. Nat. Hist. (8) xix, 1917, p. 312.
Logotype, *Clupea nasus* Bloch.

NEMATALOSA COME (*Richardson*).

1846. *Chatoëssus come* Richardson, Ichth. Voy. Erebus and Terror, 1846, p. 62, pl. xxxviii, figs. 7-9. W. Australia.
Western Australia, Queensland, North Australia.

NEMATALOSA EREBI (*Günther*).

1868. *Chatoëssus erebi* Günther, Cat. Fish. Brit. Mus. vii, 1868, p. 407. Eastern Australia.
Queensland, New South Wales, North Australia.

NEMATALOSA RICHARDSONI (*Castelnau*).

1873. *Chatoëssus richardsoni* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, 1873, p. 144. Murray R., Victoria.
Victoria, South Australia.

NEMATALOSA HORNI (*Zietz*).

1896. *Chatoëssus horni* Zietz, Rept. Horn. Sci. Exped. ii, Feb. 1896, p. 180, pl. xvi, fig. 6. Red Bank Creek, McDonnell Ranges, Central Australia.
Central Australia, New South Wales, Queensland.

NEMATALOSA ELONGATA (*Macleay*).

1883. *Chatoëssus elongatus* Macleay, Proc. Linn. Soc. N.S. Wales, viii, July 17, 1883, p. 209. Mary R., Queensland; freshwater.
Queensland.

Family CHANIDÆ.

Genus CHANOS Lacépède, 1803.

1803. *Chanos* Lacépède, Hist. Nat. Poiss. v, 1803, p. 395. Haplotype, *C. arabicus* Lacépède = *Mugil chanos* Forskal.
1843. *Ptycholepis* Richardson, Ann. Mag. Nat. Hist. xi, 1843, p. 489. Haplotype, *Leuciscus salmonæus* Richardson = *Mugil chanos* Forskal.

CHANOS CHANOS (*Forsk.*).

1775. *Mugil chanos* Forskal, Descr. Anim. 1775, p. 74. Djedda, Red Sea.
1801. *Mugil salmoneus* Bloch and Schneider, Syst. Ichth. 1801, p. 121. *Ex* Forster MS. No locality.
1803. *Chanos arabicus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 395. Based on *Mugil chanos* Forskal.
1823. *Lutodeira indica* Van Hasselt, Algem. Konst- en Letterbode, 1823, p. 333 (*fide* Jordan and Seale).
1829. *Cyprinus pala* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 276. Based on Russell's pl. 207. Vizagapatam.
1829. *Cyprinus tolo* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 276. Based on Russell's pl. 208. Vizagapatam.
1833. *Leuciscus zeylonicus* Bennett, Proc. Zool. Soc. (Lond.) ii, 1832 (Jan. 14, 1833), p. 184. Ceylon.
1843. *Mugil lavaretooides* Richardson, Ann. Mag. Nat. Hist. xi, 1843, p. 489. *Ex* Solander MS. Tolaga.
1846. *Chanos mento* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 194; ed. 2, p. 141. Isle of France.
1846. *Chanos chloropterus* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 195; ed. 2, p. 141. Based on Russell's "Tooleloo." Madapolam.
1846. *Chanos nuchalis* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 196; ed. 2, p. 142. Based on Russell's "Palah Bontah." Vizagapatam.
1846. *Chanos orientalis* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 197; ed. 2, p. 143. *Ex* Kuhl MS. No locality (? East Indies).
1846. *Chanos cyprinella* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 198; ed. 2, p. 144. Sandwich Is.
1846. *Chanos lubina* Cuv. and Val., Hist. Nat. Poiss. xix, 1846, p. 199; ed. 2, p. 145. Bourou Is.
1849. *Butirinus argenteus* Jerdon, Madras Journ. Lit. Sci. xv, 1849, p. 343. Madras (*fide* Jordan and Evermann).
1849. *Butirinus maderaspatensis* Jerdon, Madras Journ. Lit. Sci. xv, 1849, p. 344. Madras (*fide* Jordan and Evermann). Queensland, New South Wales, New Zealand, Victoria, Japan, Hawaii.

Family ENGRAULIDÆ.

Genus ENGRAULIS *Cuvier*, 1816.

1816. *Engraulis* *Cuvier*, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 174. Logotype, *Clupea encrasicholus* Linnæus.

ENGRAULIS AUSTRALIS (*White*).

1790. *Atherina australis* *White*, Voy. N.S. Wales, 1790, p. 296 and opposite plate. *Ex* Shaw MS. "New South Wales" = Between Botany Bay and Broken Bay.

1868. *Engraulis encrasicholus* Linnæus var. *antipodum* Günther, Cat. Fish. Brit. Mus. vii, 1868, p. 386. Van Diemen's Land and New Zealand.
1872. *Engraulis antarcticus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 186. Melbourne, Victoria. Queensland, New South Wales, Victoria, Tasmania, South Australia, New Zealand.

Genus SCUTENGRAULIS Jordan and Seale, 1925.

1925. *Scutengraulis* Jordan and Seale, Copeia, No. 141, Apr. 30, 1925, p. 30. Orthotype, *Thrissa hamiltoni* Gray.

SCUTENGRAULIS HAMILTONI (*Gray*).

- 1830-35. *Engraulis (Coilia) hamiltoni* Gray, Illustr. Ind. Zool. ii, 1830-35, Pisc., pl. v, fig. 3. Rivers of Bengal.
1852. *Engraulis grayi* Bleeker, Verh. Bat. Gen. xxiv, 1852, Haring., p. 41. Batavia. North Australia, Queensland, East Indies, India.

SCUTENGRAULIS MYSTAX (*Bloch and Schneider*).

1801. *Clupea mystax* Bloch and Schneider, Syst. Ichth. 1801, p. 426, pl. lxxxiii. Coromandel. Queensland, East Indies, India.

Genus ANCHOVIELLA Fowler, 1911.

1911. *Anchoviella* Fowler, Proc. Acad. Nat. Sci. Philad. lxxiii, 1, May 1911, p. 211. Logotype, *Engraulis perfasciatus* Poey.

ANCHOVIELLA HETEROLOBA (*Rüppell*).

1838. *Engraulis heteroloba* Rüppell, Neue Wirbelth. Abyssin., Fische, 1838, p. 79, pl. xxi, fig. 4. Massowah, Red Sea. Queensland, Red Sea, East Indies.

ANCHOVIELLA CARPENTARIÆ (*De Vis*).

1882. *Engraulis carpentariæ* De Vis, Proc. Linn. Soc. N.S. Wales, vii, Oct. 28, 1882, p. 320. Norman R., Gulf of Carpentaria. Co-types in Austr. Mus. North Australia, Queensland.

ANCHOVIELLA NASUTA (*Castelnau*).

1878. *Engraulis nasutus* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 1, Sept. 1878, p. 51. Norman R., Gulf of Carpentaria. North Australia, Queensland.

ANCHOVIELLA WAITEI (*Jordan and Seale*).

1926. *Stolephorus waitei* Jordan and Seale, Bull. Mus. Comp. Zool. Harvard, lxxvii, 11, May 1926, p. 379. Queensland (Beddone). Queensland.

ANCHOVIELLA INDICA (*Van Hasselt*).

1823. *Engraulis indicus* Van Hasselt, Algem. Konst- en Letterb. 1823, p. 329 (*vide* Jordan and Seale).
1839. *Engraulis albus* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, 1839, p. 293. Based on Russell's pl. 187. Vizagapatam.
1849. *Engraulis balinensis* Bleeker, Verh. Bat. Gen. xxii, 1849. Ichth. faun. Bali, p. 11. Bali, E. Indies.
1852. *Engraulis russellii* Bleeker, Verh. Bat. Gen. xxiv, 1852, p. 38. Samarang, Batavia.
North Australia, East Indies, Japan, India.

ANCHOVIELLA ÆSTUARIA (*Ogilby*).

1910. *Anchovia æstuararia* Ogilby, Proc. Roy. Soc. Qld. xxiii, Nov. 1910, p. 4. Brisbane R., Queensland.
Queensland.

Genus THRISSOCLES *Jordan*, 1917.

1803. *Mystus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 466. Logotype, *Clupea mystus* Linnæus. Preoccupied by *Mystus* Meuschen, 1781, a genus of Siluridæ.
1816. *Thrissa* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 176. Logotype, *Clupea setirostris* Broussonet. Preoccupied by *Thrissa* Rafinesque, 1815, a genus of Clupeidæ (= *Clupanodon* Lacépède).
1829. *Thryssa* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 323. Logotype, *Clupea setirostris* Broussonet.
1917. *Thrissocles* Jordan, Gen. Fish. i, 1917, p. 98. *Ex* Jordan and Evermann MS. Orthotype, *Clupea setirostris* Broussonet.

THRISSOCLES SETIROSTRIS (*Broussonet*).

1782. *Clupea setirostris* Broussonet, Ichth., Dec. 1, 1782, pl. xi. Tanna, New Hebrides.
Queensland, East Indies, Indo-Pacific.

Suborder SALMONOIDEI.

Family ARGENTINIDÆ.

Genus ARGENTINA *Linnæus*, 1758.

1758. *Argentina* Linnæus, Syst. Nat., ed. 10, 1758, p. 315; ed. 2, 1766, p. 518. *Ex* Artedi, Ichth. 1738, gen. v, p. 8 (*vide* Sherborn). Haplotypes, *A. sphyrcæna* Linnæus.

ARGENTINA ELONGATA *Hutton*.

1879. *Argentina elongata* Hutton, Ann. Mag. Nat. Hist. (5) iii, Jan. 1, 1879, p. 53. Cape Campbell, New Zealand.
1879. *Argentina decagon* Clarke, Trans. N. Zeal. Inst. xi, May 1879, p. 296, pl. xiv. West coast of New Zealand.
New South Wales, Tasmania, New Zealand.

[Family SALMONIDÆ.

Genus SALMO *Linnæus*, 1758.

1758. *Salmo* Linnæus, Syst. Nat., ed. 10, 1758, p. 308; ed. 12, 1766, p. 509. Logotype, *Salmo salar* Linnæus.

SALMO FARIO *Linnæus*.

1758. *Salmo fario* Linnæus, Syst. Nat., ed. 10, 1758, p. 309; ed. 12, 1766, p. 509. *Ex* Artedi. Rivers of Switzerland and Sweden.

1848. *Salmo ausonii* Cuv. and Val., Hist. Nat. Poiss. xxi, 1848, p. 319; ed. 2, p. 232. Rivers of Normandy. Introduced into Australia.

SALMO ERIOX *Linnæus*.

1758. *Salmo eriox* Linnæus, Syst. Nat., ed. 10, 1758, p. 308; ed. 12, 1766, p. 509. *Ex* Artedi. Rivers of Sweden.

1758. *Salmo trutta* Linnæus, Syst. Nat., ed. 10, 1758, p. 308; ed. 12, 1766, p. 509. *Ex* Faun. Svec., etc. European Rivers. Introduced into Australia.

SALMO SALAR *Linnæus*.

1758. *Salmo salar* Linnæus, Syst. Nat., ed. 10, 1758, p. 308; ed. 12, 1766, p. 509. *Ex* Artedi. "Oceano Europæ."

1889. *Salmo salar tasmanicus* Johnston, Proc. Roy. Soc. Tasm. 1888 (1889), p. xvi. Tasmania. Introduced into Australia.

SALMO IRIDEUS *Gibbons*.

1855. *Salmo irideus* Gibbons, Proc. Cal. Acad. Nat. Sci. 1855, p. 36. San Leandro Creek, Alameda County, California (*vide* Jordan and Evermann, 1896). Introduced into Australia.

SALMO LEVENENSIS *Walker*.

1808. *Salmo levenensis* Walker, Wernerian Memoirs i, 1808, p. 541 (*vide* Day, 1887). Introduced into Australia.

SALMO SEBAGO *Girard*.

1853. *Salmo sebago* Girard, Proc. Acad. Nat. Sci. Philad. 1853, p. 380. Sebago Lake, Maine, U.S.A. (*vide* Jordan and Evermann, 1896). Introduced into Australia.

SALMO GILBERTI *Jordan*.

1894. *Salmo gairdneri gilberti* Jordan, Thirteenth Biennial Rept. Fish. Comm. Calif. 1894, p. 143 and plate. Kern R., California. Introduced into Australia.

Genus ONCORHYNCHUS Suckley, 1860.

1860. *Oncorhynchus* Suckley, Rept. Fish. coll. Survey U.S. Pacif. R.R., 1860, Salmonidæ, p. 312. Orthotype, *Salmo scouleri* Richardson (*vide* Jordan, Gen. Fish.).

ONCORHYNCHUS NARKA (Bloch and Schneider).

1801. *Salmo salar* Linnæus var. *narka* Bloch and Schneider, Syst. Ichth. 1801, p. 399. Kamchatka.
Introduced into Australia.

ONCORHYNCHUS TSCHAIVYTSCHA (Walbaum).

1792. *Salmo tschaivytscha* Walbaum, Ichth. (Artedi) iii, ed. 2, 1792, p. 71 (*vide* Sherborn). Kamchatka.

ONCORHYNCHUS QUINNAT (Richardson).

1836. *Salmo quinnat* Richardson, Fauna Bor.-America, iii, 1836, p. 219. Columbia River (*vide* Jordan and Evermann, 1896).
Introduced into Australia.

Genus SALVELINUS Richardson, 1836.

1836. *Salvelinus* Richardson, Fauna Bor.-America, iii, 1836, p. 169. Type, *Salmo alpinus* Linnæus (*vide* Jordan and Evermann, 1896).

SALVELINUS FONTINALIS (Mitchill).

1814. *Salmo fontinalis* Mitchill, Rept. Fishes N. York, Jan. 1814, p. 12 (*vide* Sherborn); Trans. Lit. Phil. Soc. N. York, i, 1815, p. 435. Near New York City, U.S.A. (*vide* Jordan and Evermann, 1896).
Introduced into Australia.]

*Family RETROPINNIDÆ.**Genus RETROPINNA Gill, 1862.*

1862. *Retropinna* Gill, Proc. Acad. Nat. Sci. Philad. 1862, p. 14. Orthotype, *Argentina retropinna* Richardson.
1866. *Richardsonia* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 469. Orthotype, *Argentina retropinna* Richardson.
1908. *Jenynsella* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 3. Orthotype, *J. weatherilli* Ogilby = *Prototroctes semoni* Weber.

RETROPINNA SEMONI (Weber).

1895. *Prototroctes semoni* Weber, Zool. Forsch. Austr. v, 1895, p. 274. Burnett R., Queensland.
1908. *Jenynsella weatherilli* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 15. Enoggera Creek, Queensland.
Queensland, New South Wales, Victoria, South Australia, New Zealand.

RETROPINNA TASMANICA McCulloch.

1920. *Retropinna tasmanica* McCulloch, Rec. Austr. Mus. xiii, 2, July 20, 1920, p. 54, pl. xi, fig. 4. Huon R., Tasmania.
Tasmania.

Family GALAXIIDÆ.

Genus GALAXIAS Cuvier, 1816.

1816. *Galaxias* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 183. Haplotype, *Esox truttaceus* Cuvier.
 1842. *Mesites* Jenyns, Zool. Voy. Beagle, iii, 1842, p. 118. Logotype, *M. attenuatus* Jenyns. Preoccupied by *Mesites* Schonherr, 1838, a genus of Coleoptera.
 1899. *Austrocobitis* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiv, Aug. 1899, p. 158. Substitute for *Mesites* Jenyns, preoccupied. Logotype, *M. attenuatus* Jenyns.

GALAXIAS VERSICOLOR Castelnau.

1872. *Galaxias versicolor* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 176. Marsh near St. Kilda, Victoria.
 Victoria.

GALAXIAS OCCIDENTALIS Ogilby.

1899. *Galaxias occidentalis* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiv, Aug. 1899, p. 157. South of Perth, W. Australia.
 Western Australia.

GALAXIAS WEEDONI Johnston.

1883. *Galaxias weedoni* Johnston, Pap. Proc. Roy. Soc. Tasm. 1882 (1883), p. 131. Mersey R., Tasmania.
 1883. *Galaxias atkinsoni* Johnston, Pap. Proc. Roy. Soc. Tasm. 1882 (1883), p. 131. Pieman R., Tasmania.
 Tasmania.

GALAXIAS ATTENUATUS (Jenyns).

1842. *Mesites attenuatus* Jenyns, Zool. Voy. Beagle, iii, Fish. 1842, p. 121, pl. xxii, fig. 5. Bay of Islands, N.Z.
 1846. *Galaxias scriba* Cuv. and Val., Hist. Nat. Poiss. xviii, 1846, p. 347; ed. 2, p. 258. Port Jackson (Lesson and Garnot).
 1858. *Galaxias minutus* Philippi, Arch. Naturges. xxiv, 1, 1858, p. 309. Valdivia, Chile.
 1866. *Galaxias krefftii* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 211. Sydney and Murray R.
 1866. *Galaxias punctatus* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 212. Eastern Creek, N.S. Wales.
 1867. *Galaxias forsteri* Kner, Reise Novara, i, 5, Fische, 1867, p. 320. Auckland, N.Z.
 1868. *Galaxias waterhousii* Krefft, Proc. Zool. Soc. (Lond.) 1867 (Apr. 3, 1868), p. 943. S. Australia.
 1872. *Galaxias cylindricus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 177. Lower Yarra, Victoria.
 1872. *Galaxias delicatulus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 178. Yarra R., Victoria.
 1872. *Galaxias obtusus* Klunzinger, Arch. Naturg. xxxviii, 1, 1872, p. 41. Yarra lagoon, Victoria.
 1880. *Galaxias campbelli* Sauvage, Bull. Soc. Philom. (Paris), (7) iv, 1880, p. 229 (*vide* Regan, 1905).

1881. *Galaxias nebulosa* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 234. Long Bay, N.S. Wales.
Queensland, New South Wales, Victoria, South Australia, Tasmania, New Zealand, Chile, Patagonia, Tierra del Fuego, Falkland Islands.

GALAXIAS ROSTRATUS *Klunzinger*.

1872. *Galaxias rostratus* Klunzinger, Arch. Naturges. xxxviii, 1, 1872, p. 41. Murray R., S. Australia.
South Australia.

GALAXIAS TRUTTACEUS (*Cuvier*).

1816. *Esox truttaceus* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 184; ed. 2, ii, 1829, p. 283. *Ex Esox alepidotus* Forster MS. No locality [=New Zealand].
1844. *Esox alepidotus* Forster, Descr. Anim. mar. Austr. (ed. Lichtenstein), 1844, p. 142. New Zealand.
1866. *Galaxias ocellatus* McCoy, Intercol. Exhib. Essays No. 7, 1866, p. 14. Yarra R. and Gippsland R., Victoria.
Victoria, Tasmania, New Zealand.

GALAXIAS AURATUS *Johnston*.

1883. *Galaxias auratus* Johnston, Proc. Roy. Soc. Tasm. 1882 (1883), pp. 62 and 131. Great Lake, Tasmania.
Tasmania.

GALAXIAS COXII *Macleay*.

1880. *Galaxias coxii* Macleay, Proc. Linn. Soc. N.S. Wales, v, 1, Aug. 1880, p. 45. Mount Wilson, N.S. Wales.
1892. *Galaxias nigothoruk* Lucas, Proc. Roy. Soc. Vict. (2) iv, 1892, p. 28. Lake Nigothoruk, Gippsland, Victoria.
Victoria, New South Wales, South Australia.

GALAXIAS AFFINIS *Regan*.

1906. *Galaxias affinis* Regan, Proc. Zool. Soc. (Lond.) 1905, ii (Apr. 5, 1906), p. 380, pl. x, fig. 1. Lake St. Clair, Tasmania.
Tasmania.

GALAXIAS ORNATUS *Castelnau*.

1873. *Galaxias ornatus* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 153. Cardinia Creek, Victoria.
Victoria.

GALAXIAS OLIDUS *Günther*.

1866. *Galaxias olidus* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 209. "Queensland?" = S. Australia.
1886. *Galaxias kayi* Ramsay and Ogilby, Proc. Linn. Soc. N.S. Wales (2) i, May 25, 1886, p. 6. Fifth Creek, S. Australia. Type in Austr. Mus. (No. I.3).
New South Wales?, South Australia.

GALAXIAS FINDLAYI *Macleay*.

1882. *Galaxias findlayi* Macleay, Proc. Linn. Soc. N.S. Wales, vii, May 23, 1882, p. 107. Mount Kosciusko, N.S. Wales. Snowy River system, New South Wales.

GALAXIAS BONGBONG *Macleay*.

1881. *Galaxias bongbong* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 233. Moss Vale and Bong Bong, N.S. Wales. Moss Vale district, New South Wales.

GALAXIAS SCHOMBURGKII *Peters*.

1869. *Galaxias schomburgkii* Peters, Monatsber. Akad. Wiss. Berlin, July 1868 (1869), p. 455. Adelaide, S. Australia. South Australia.

GALAXIAS DISSIMILIS *Regan*.

1906. *Galaxias dissimilis* Regan, Proc. Zool. Soc. (Lond.) 1905, ii (Apr. 5, 1906), p. 383. N.S. Wales? New South Wales?

GALAXIAS AMÆNUS *Castelnau*.

1872. *Galaxias amœnus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 178. Yarra R., Victoria. Victoria.

GALAXIAS SCOTTII *Ogilby*.

1886. *Galaxias scottii* Ogilby, Cat. Fish. N.S. Wales, 1886, p. 55. *Ex* Krefft MS. *Nomen nudum*. Ash Is., Hunter R., N.S. Wales. New South Wales.

GALAXIAS OCONNORI *Ogilby*.

1912. *Galaxias o'connori* Ogilby, Mem. Qld. Mus. i, 1, Nov. 27, 1912, p. 33. Lyra, South Queensland. Queensland.

GALAXIAS PLANICEPS *Macleay*.

1881. *Galaxias planiceps* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 233. Rankin's lagoon, near Bathurst, N.S. Wales.
1906. *Galaxias waitii* Regan, Proc. Zool. Soc. (Lond.) 1905, ii (Apr. 5, 1906), p. 376, pl. xi, fig. 2. Gulpa Creek, N.S. Wales. New South Wales.

Family APLOCHITONIDÆ.

Genus PROTOTROCTES *Günther*, 1864.

1864. *Prototroctes* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 382. Haplotype, *P. maræna* Günther.

PROTOTROCTES MARÆNA *Günther*.

1864. *Prototroctes maræna* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 382. "Southern Australia" = Tasmania.
New South Wales, Victoria, Tasmania.

Genus LOVETTIA *McCulloch*, 1915.

1915. *Lovettia* McCulloch, Proc. Linn. Soc. N.S. Wales, xl, 2, Sept. 15, 1915, p. 259. Haplotype, *Haplochiton sealii* Johnston.

LOVETTIA SEALII (*Johnston*).

1883. *Haplochiton sealii* Johnston, Proc. Roy. Soc. Tasm. 1882 (1883), p. 128. Derwent R., Tasmania.
Tasmania.

Family ALEPOCEPHALIDÆ.*Genus* ALEPOSOMUS *Gill*, 1884.

1884. *Aleposomus* Gill, Amer. Nat. xviii, 1884, p. 433. Haplotype, *A. copei* Gill.
1923. *Rouleina* Jordan, Classif. Fish. 1923, p. 122. Orthotype, *Aleposomus guntheri* Alcock.

ALEPOSOMUS (ROULEINA) SQUAMILATERUS (*Alcock*).

1898. *Xenodermichthys squamilaterus* Alcock, Ann. Mag. Nat. Hist. (7) ii, Aug. 1898, p. 148. Off Andaman Is. ; 317-419 faths.
Great Australian Bight, Indian Ocean.

Genus ALEPOCEPHALUS *Risso*, 1820.

1820. *Alepocephalus* Risso, Mem. R. Acad. Sci. Torino, xxv, 1820, p. 270 (*fide* Sherborn). Type, *A. rostratus* Risso.

ALEPOCEPHALUS NIGER *Günther*.

1878. *Alepocephalus niger* Günther, Ann. Mag. Nat. Hist. (5) ii, Sept. 1, 1878, p. 248. 75 miles E.S.E. of Raine Is., Queensland ; 1,400 faths.
Queensland.

Suborder STOMIATIOIDEI.*Family* CHAULIODONTIDÆ.*Genus* CHAULIODUS *Bloch and Schneider*, 1801.

1801. *Chauliodus* Bloch and Schneider, Syst. Ichth. 1801, p. 430.
Haplotype, *C. sloani* Bloch and Schneider.

CHAULIODUS DANNEVIGI *McCulloch*.

1916. *Chauliodus dannevigii* McCulloch, Biol. Res. Endeavour, iv, 4, Oct. 31, 1916, p. 179, pl. lii. Off Cape Everard, Victoria.
Victoria.

Family GONOSTOMIDÆ.*Genus* POLYMETME *McCulloch*, 1926.

1926. *Polymetme* McCulloch, Biol. Res. Endeavour, v, 4, June 8, 1926, p. 166. Orthotype, *P. illustris* McCulloch. Spelt *Polymetone* in Zool. Record.

POLYMETME ILLUSTRIS *McCulloch*.

1926. *Polymetme illustris* McCulloch, Biol. Res. Endeavour, v, 4, June 8, 1926, p. 167, pl. xlv, fig. 1. Great Australian Bight.
Great Australian Bight.

Family MAUROLICIDÆ.*Genus* ARGYRIPNUS *Gilbert and Cramer*, 1897.

1897. *Argyripnus* Gilbert and Cramer, Proc. U.S. Nat. Mus. xix, Feb. 5, 1897, p. 414. Haplotype, *A. ehippiatus* Gilbert and Cramer.

ARGYRIPNUS IRIDESCENS *McCulloch*.

1926. *Argyripnus iridescens* McCulloch, Biol. Res. Endeavour, v, 4, June 8, 1926, p. 169, pl. xlv, fig. 2. Great Australian Bight.
Great Australian Bight.

Family STERNOPTYCHIDÆ.*Genus* POLYIPNUS *Günther*, 1887.

1887. *Polyipnus* Günther, Rept. Voy. Challenger, Zool. xxii, 1887, p. 170. Haplotype, *P. spinosus* Günther.

POLYIPNUS TRIDENTIFER *McCulloch*.

1914. *Polyipnus tridentifer* McCulloch, Biol. Res. Endeavour, ii, 3, July 3, 1914, p. 87, pl. xvi, fig. 4, and text-fig. 4. Great Australian Bight.
Great Australian Bight.

Family STOMIATIDÆ.*Genus* PACHYSTOMIAS *Günther*, 1887.

1887. *Pachystomias* Günther, Rept. Voy. Challenger, Zool. xxii, 1887, p. 210. Haplotype, *Echiostoma microdon* Günther.

PACHYSTOMIAS MICRODON (*Günther*).

1878. *Echiostoma microdon* Günther, Ann. Mag. Nat. Hist. (5) ii, Aug. 1878, p. 180. Off north-west coast of Australia; 2,440 faths. (Chall. stn. 181).
North-Western Australia, Coral Sea (off Queensland).

Genus OPOSTOMIAS *Günther*, 1887.

1887. *Opostomias* Günther, Rept. Voy. Challenger, Zool. xxii, 1887, p. 208. Haplotype, *Echiostoma micripnus* (Günther).

OPOSTOMIAS MICRIPNUS (*Günther*).

1878. *Echiostoma micripnus* Günther, Ann. Mag. Nat. Hist. (5) ii, Aug. 1878, p. 180. Off south coast of Australia; 2,150 faths.
South Australia.

Family IDIACANTHIDÆ.*Genus* IDIACANTHUS *Peters*, 1877.

1877. *Idiacanthus* Peters, Monatsb. Akad. Wiss. Berlin, Dec. 1876 (1877), p. 847. Haplotype, *I. fasciola* Peters.

IDIACANTHUS FASCIOLA *Peters*.

1877. *Idiacanthus fasciola* Peters, Monatsb. Akad. Wiss. Berlin, Dec. 1876 (1877), p. 847. North of Australia and New Guinea.
North Australia, New Guinea.

Family GONORYNCHIDÆ.*Genus* GONORYNCHUS *Scopoli*, 1777.

1763. "*Gonorynchus*" Gronow, Zoophylac. 1763, pp. ii and 55. Non-binomial. Haplotype, *G. gonorynchus* Gronow.
1777. *Gonorynchus* Scopoli, Introd. Hist. Nat. 1777, p. 450. Tautotype, *G. gonorynchus* Meuschen, ex Gronow.
1781. *Gonorynchus* Meuschen, Index Zoophylac. Gronov. iii, 1781, ex Gronow. Haplotype, *G. gonorynchus* Meuschen.
1816. *Gonorhynchus* (sic) Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 196. Haplotype, *Cyprinus gonorynchus* Gmelin = *G. gonorynchus* Meuschen.
1845. *Rhynchana* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 44. Haplotype, *R. greyi* Richardson. Mis-spelt *Rhynchæus* by Jordan, Gen. Fish. i, 1917, p. 19.

GONORYNCHUS GREYI (*Richardson*).

1845. *Rhynchana greyi* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 44, pl. xxix, figs. 1-6, and one text-fig. W. Australia.
1867. ? *Gonorhynchus brevis* Kner, Reise Novara, i, 5, Fische, 1867, p. 342, pl. xvi, fig. 1. St. Paul.
1911. *Gonorrhynchus* (sic) *forsteri* Ogilby, Ann. Qld. Mus. No. 10, Nov. 1, 1911, p. 34. New Zealand.
1911. *Gonorrhynchus parvimanus* Ogilby, Ann. Qld. Mus. No. 10, Nov. 1, 1911, p. 34. South Queensland.
Queensland, New South Wales, Victoria, Tasmania, Western Australia, New Zealand.

Order EVENTOGNATHI.

Family CYPRINIDÆ.

[Genus CARASSIUS *Jarocki*, 1822.

1822. *Carassius Jarocki*, "Zoologia, iv, 1822, p. 71 [typus, *Cyprinus carassius*]" (*fide* Sherborn).

CARASSIUS AURATUS (*Linnæus*).

1758. *Cyprinus auratus* Linnæus, Syst. Nat., ed. 10, 1758, p. 322 ; ed. 12, 1766, p. 527. *Ex* Faun. Svec., p. 125, t. 2. China and Japan.
Introduced into Australia.

CARASSIUS CARASSIUS (*Linnæus*).

1758. *Cyprinus carassius* Linnæus, Syst. Nat., ed. 10, 1758, p. 321 ; ed. 12, 1766, p. 526. *Ex* Artedi, etc. Europe.
1782. *Cyprinus gibelio* Bloch, Nat. Fische Deutschl. i, 1782, p. 71 (*fide* Sherborn). Germany.
1841. *Carassius vulgaris* Demidov, Voy. Russ. Merid. iii, 1841, p. 479. *Ex* Nordmann. (*Fide* Day, Fish. Gt. Brit. Ireland.)
Introduced into Australia.]

Genus NEOCORASSIUS *Castelnau*, 1872.

1872. *Neocorassius* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 236. Haplotype, *N. ventricosus* Castelnau. Misprint for *Neocarassius*.

NEOCORASSIUS VENTRICOSUS *Castelnau*.

1872. *Neocarassius ventricosus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 237. Saltwater R., Footscray, Victoria.
Victoria.

Genus LEUCISCUS *Cuvier*, 1816.

1816. *Leuciscus* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 194. *Ex* Klein. Tautotype, *Cyprinus leuciscus* Linnæus.

[LEUCISCUS RUTILUS (*Linnæus*).

1758. *Cyprinus rutilus* Linnæus, Syst. Nat., ed. 10, 1758, p. 324 ; ed. 12, 1766, p. 529. *Ex* Faun. Svec. 329. Europe.
Introduced into Australia.]

LEUCISCUS ? AUSTRALIS *Castelnau*.

1878. *Leuciscus ? australis* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 1, 1878, p. 51. Norman R., Gulf of Carpentaria. Queensland.

[Genus *TINCA* Geoffroy, 1767.

1767. *Tinca* Geoffroy, Descr. 719 Plant., etc., 1767, p. 406 (*vide* Sherborn). Tautotype, *Cyprinus tinca* Linnæus.

TINCA TINCA Linnæus.

1758. *Cyprinus tinca* Linnæus, Syst. Nat., ed. 10, 1758, p. 321.
Ex Artedi, etc. Europe.

1766. *Cyprinus tinca* Linnæus, Syst. Nat., ed. 12, 1766, p. 526.
Errone pro tinca.

Introduced into Australia.

Genus *CYPRINUS* Linnæus, 1758.

1758. *Cyprinus* Linnæus, Syst. Nat., ed. 10, 1758, p. 320. Logotype,
C. carpio Linnæus.

CYPRINUS CARPIO Linnæus.

1758. *Cyprinus carpio* Linnæus, Syst. Nat., ed. 10, 1758, p. 320;
ed. 12, 1766, p. 525. Based on Artedi and Gronow.
Habitat in Europa.

Introduced into Australia.]

Order NEMATOGNATHI.

Family PLOTOSIDÆ.

Genus *PLOTOSUS* Lacépède, 1803.

1803. *Plotosus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 129.
Haplotype, *P. anguillaris* Lacépède = *Platystacus*
anguillaris Bloch.

PLOTOSUS ANGUILLARIS (Bloch).

1794. *Platystacus anguillaris* Bloch, Nat. ausl. Fische, viii, 1794,
p. 61 (*vide* Sherborn).

1803. *Plotosus anguillaris* Lacépède, Hist. Nat. Poiss. v; 1803,
p. 129. *Ex* Bloch.

1829. *Plotoseus* (sic) *ikapor* Lesson, Dict. Class. d'Hist. Nat. xv,
May 1829, p. 435. Offach Bay, Waigiou.

1840. *Plotosus lineatus* Cuv. and Val., Hist. Nat. Poiss. xv, 1840,
p. 412; ed 2, p. 306. Red Sea, Seychelles, etc.

1840. *Plotosus castaneus* Cuv. and Val., Hist. Nat. Poiss. xv, 1840,
p. 421; ed. 2, p. 312. Mahé, India.

1862. *Plotosus arab* Bleeker, Atl. Ichth. ii, 1862, p. 98, pl. xcv,
fig. 2. Malay Archipelago and Red Sea.

North Australia, Queensland, New South Wales, New Guinea,
Indo-Pacific, Japan, Africa, Mauritius.

PLOTOSUS UNICOLOR Castelnau.

1873. *Plotosus unicolor* Castelnau, Proc. Zool. Acclim. Soc. Vict.
ii, May 10, 1873, p. 141. Interior of Western Australia
(Bostock).

Interior of Western Australia.

PLOTOSUS LATICEPS *Saville-Kent*.

1889. *Plotosus laticeps* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 10. *Nomen nudum*. Queensland. Queensland.

Genus PARAPLOTOSUS *Bleeker*, 1863.

1863. *Paraplotosus* Bleeker, Atl. Ichth. ii, 1863, p. 100. Haplotype, *Plotosus albilabris* C. and V.

PARAPLOTOSUS ALBILABRIS (*Cuvier and Valenciennes*).

1840. *Plotosus albilabris* Cuv. and Val., Hist. Nat. Poiss., xv, 1840, p. 427; ed. 2, p. 316. Batavia. Queensland, East Indies.

Genus TANDANUS *Mitchell*, 1838.

1838. *Tandanus* Mitchell, Three Exped. Int. E. Austr. i, 1838, p. 95. Haplotype, *T. tandanus* Mitchell.
1867. *Neosilurus* Steindachner, Sitzb. Akad. Wiss. Wien, lv, 1, 1867, p. 14. Orthotype, *N. hyrtilii* Steindachner.
1878. *Neosilurus* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 239. Haplotype, *N. australis* Castelnau. Preoccupied by *Neosilurus* Steindachner, 1867, which is congeneric.
1878. *Eumeda* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 2, Dec. 1878, p. 143. Haplotype, *E. elongata* Castelnau.
1881. *Cainosilurus* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 211. Substitute for *Neosilurus* Castelnau, preoccupied. Haplotype, *Neosilurus australis* Castelnau.

TANDANUS TANDANUS *Mitchell*.

1838. *Plotosus (Tandanus) tandanus* Mitchell, Three Exped. Int. E. Austr. i, 1838, pp. 44 and 95, footnote, pl. v, fig. 2. Lagoon near Tangudda, Namoi R., N.S. Wales (Dec. 17, 1831), and a river between Gwydir R. and MacIntyre R., N.S. Wales (Jan. 24, 1832). Queensland, New South Wales, Victoria, South Australia, Western Australia.

TANDANUS LABIOSUS (*Saville-Kent*).

1889. *Copidoglanis labiosus* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 10. *Nomen nudum*. Queensland.
1893. *Copidoglanis labrosus* (sic) Saville-Kent, Gt. Barr. Reef, 1893, pp. 298 and 370. *Nomen nudum*, ex De Vis MS. Queensland. Queensland.

TANDANUS LEVIS (*Saville-Kent*).

1889. *Copidoglanis levis* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 10. *Nomen nudum*, ex De Vis MS. Queensland. Queensland.

TANDANUS CURTUS (*Saville-Kent*).

1889. *Copidoglanis curtus* Saville-Kent, Prelim. Rept. Food-Fish. Qld. 1889, p. 10. *Nomen nudum*. Queensland. Queensland.

TANDANUS LIMBATUS (*Cuvier and Valenciennes*).

1840. *Tandanus limbatus* Cuv. and Val., Hist. Nat. Poiss. xv, 1840, p. 422; ed. 2, p. 313. Hindustan, Malabar and Pondicherry.
1864. *Copidoglanis obscurus* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 26. Freycinet's Harbour? ("Herald"). Not *C. obscurus* Rendahl, 1922, *vide infra*. New South Wales, Western Australia?, India.

TANDANUS RENDAHLI (*Whitley*).

1922. *Copidoglanis obscurus* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, 1922, p. 173, fig. 5 (teeth). Glencoe and Hermit Hill, N.W. Australia. Preoccupied by *C. obscurus* Günther, 1864.
1928. *Copidoglanis rendahli* Whitley, Rec. Austr. Mus. xvi, 4, Mar. 28, 1928, p. 214. Substitute for *C. obscurus* Rendahl, preoccupied. North-Western Australia.

TANDANUS (NEOSILURUS) ROBUSTUS *Ogilby*.

1908. *Neosilurus robustus* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 13. Keppel Bay, Queensland. Type in Queensland Museum. Queensland.

TANDANUS (NEOSILURUS) HYRTLII *Steindachner*.

1867. *Neosilurus hyrtlII* Steindachner, Sitzb. Akad. Wiss. Wien, Iv, 1, 1867, p. 14, pl. i, figs. 4-5. Fitzroy R., Rockhampton.
1875. ? *Silurichthys australis* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 45. Cape York, Queensland.
1878. ? *Neosilurus australis* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 239. Rockhampton, Queensland.
1878. *Eumeda elongata* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 2, Dec. 1878, p. 144. Brisbane R. or Rockhampton, Queensland. Queensland, North Australia.

TANDANUS (NEOSILURUS) ARGENTEUS (*Zietz*).

1896. *Plotosus argenteus* Zietz, Rept. Horn Sci. Exped. ii, Zool., Feb. 1896, p. 410, pl. xvi, fig. 7. Finke R. and Cooper Creek, Central Australia. Central Australia.

TANDANUS (NEOSILURUS) MEDIOBARBIS *Ogilby*.

1908. *Neosilurus mediobarbis* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 12. Queensland? Type in Queensland Museum. Queensland?, Aru Island.

- TANDANUS (NEOSILURUS) BREVIDORSALIS (*Günther*).
1867. *Copidoglanis brevidorsalis* Günther, Ann. Mag. Nat. Hist. (3) xx, 1867, p. 66. Cape York, Queensland, and Nicol Bay, W. Australia. Types in British Museum. Queensland, Western Australia.
- TANDANUS (NEOSILURUS) GLENCOENSIS (*Rendahl*).
1922. *Copidoglanis glencoensis* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, 1922, p. 170, fig. 4 (teeth). Glencoe R. and Daly R., N.W. Australia. North-Western Australia.
- Genus ANODONTIGLANIS *Rendahl*, 1922.
1922. *Anodontiglanis* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, 1922, p. 168. Orthotype, *A. dahli* Rendahl.
- ANODONTIGLANIS DAHLI *Rendahl*.
1922. *Anodontiglanis dahli* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, 1922, p. 169, figs. 2-3. Glencoe R. and Daly R., N.W. Australia. North-Western Australia.
- Genus ENDORRHIS *Ogilby*, 1898.
1898. *Endorrhis* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiii, 3, Dec. 9, 1893, p. 283. Orthotype, *Copidoglanis longifilis* Macleay.
- ENDORRHIS LONGIFILIS (*Macleay*).
1881. *Copidoglanis longifilis* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 207. Long Is., Torres Strait. Queensland.
- Genus CNIDOGLANIS *Günther*, 1864.
1864. *Cnidoglanis* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 27. Logotype, *Plotosus megastomus* Richardson.
1869. *Chæroplotosus* Kner, Voy. Novara, i, 5, Fische, 1869, p. 300. Haplotype, *C. decemfilis* Kner = *Plotosus megastomus* Richardson.
1875. *Neoplotosus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 45. Haplotype, *N. waterhousii* Castelnau.
- CNIDOGLANIS WATERHOUSII (*Castelnau*).
1875. *Neoplotosus waterhousii* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 45. Adelaide. South Australia.
- CNIDOGLANIS MACROCEPHALUS (*Cuvier and Valenciennes*).
1840. *Plotosus macrocephalus* Cuv. and Val., Hist. Nat. Poiss. xv, 1840, p. 317, pl. ccccxlix. "Timor" (Péron) = Tasmania.

1845. *Plotosus megastomus* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 31, pl. xxi, figs. 1-3. Sydney Cove, N.S. Wales.
1869. *Chæroplotosus decemfilis* Kner, Voy. Novara, i, 5, Fische, 1869, p. 300, pl. xii, fig. 1 (*C. limbatus* on plate; not *Plotosus limbatus* C. and V.). Sydney, N.S. Wales.
1873. *Cnidoglanis bostockii* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 140. Fremantle W. Australia.
North Australia, Victoria, New South Wales, Tasmania, South Australia, Western Australia.

CNIDOGLANIS MICROCEPS (*Richardson*).

1845. *Plotosus microceps* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 31, pl. xxi, figs. 4-7. North-west coast of Australia.
1864. *Cnidoglanis microcephalus* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 28. *Emend.* Richardson's type in British Museum re-described.
North-Western Australia.

CNIDOGLANIS MULLERI *Klunzinger*.

1879. *Cnidoglanis mulleri* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 411. Port Darwin.
North Australia.

Genus EURISTHMUS *Ogilby*, 1899.

1899. *Euristhmus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiv, 1, Aug. 8, 1899, p. 154. Orthotype, *Plotosus elongatus* Castelnau.

EURISTHMUS ELONGATUS (*Castelnau*).

1878. *Plotosus elongatus* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 237. Brisbane R., Queensland; freshwater.
Queensland, North-Western Australia.

EURISTHMUS LEPTURUS (*Günther*).

1864. *Cnidoglanis lepturus* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 28. Sydney, N.S. Wales. Type in British Museum.
Queensland, New South Wales, New Guinea.

Genus OSTOPHYCEPHALUS *Ogilby*, 1899.

1899. *Ostophycephalus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiv, 1, Aug. 8, 1899, p. 155. Orthotype, *O. duriceps* Ogilby.

OSTOPHYCEPHALUS DURICEPS *Ogilby*.

1899. *Ostophycephalus duriceps* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiv, 1, Aug. 8, 1899, p. 156. St. Vincent's Gulf, S. Australia. Type in South Australian Museum.
South Australia.

OSTOPHYCEPHALUS NUDICEPS (*Günther*).

1880. *Cnidogobius nudiceps* Günther, Rept. Voy. Challenger, Zool. i, 6, 1880, p. 49. Arafura Sea.
Arafura Sea.

Family ARIIDÆ.

Genus TACHYSURUS *Lacépède*, 1803.

1803. *Tachysurus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 150.
Haplotype, *T. sinensis* Lacépède.

TACHYSURUS MASTERSI (*Ogilby*).

1898. *Arius mastersi* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiii, 1, June 23, 1898, p. 34. N. Australia. Type in Macleay Museum, University of Sydney.
North Australia.

TACHYSURUS PROXIMUS (*Ogilby*).

1898. *Arius proximus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiii, 3, Dec. 9, 1898, p. 280. Port Darwin, Northern Territory of Australia. Type in Macleay Museum, University of Sydney.
North Australia.

TACHYSURUS BROADBENTI *Ogilby*.

1908. *Tachysurus broadbenti* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 8. Cape York, Queensland. Type in Queensland Museum.
Queensland.

TACHYSURUS MEYENII (*Müller and Troschel*).

1849. *Ariodes meyenii* Müller and Troschel, Horæ Ichth. iii, 1849, p. 9. Java, Singapore, Celebes. (*Fide* Ogilby, Ann. Qld. Mus. No. 9, 1908, p. 10.)
"Australia" (Ogilby), East Indies.

TACHYSURUS GRÆFFEI (*Kner and Steindachner*).

1867. *Arius græffei* Kner and Steindachner, Sitzb. Akad. Wiss. Wien, liv, 1866 (1867), p. 383, fig. 12. Samoa (locality doubtful).
North Australia, Indo-Pacific?

Genus NETUMA *Bleeker*, 1858.

1858. *Netuma* Bleeker, Act. Soc. Sci. Indo-Neerl. iv, 1858, p. 62, and Ned. Tijdschr. Dierk. i, 1863, p. 90 (*fide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911, and Jordan, Gen. Fish.). Orthotype, *N. thalassina* Bleeker = *Bagrus thalassinus* Rüppell.

NETUMA THALASSINA (*Rüppell*).

- 1837-38. *Bagrus thalassinus* Rüppell, Neue Wirbelth. Abyssin., Fische, 1837-38, p. 75, pl. xx, fig. 2. Massowah, Red Sea.
1839. *Bagrus bilineatus* Cuv. and Val., Hist. Nat. Poiss. xiv, 1839, p. 434; ed. 2, p. 322. Pondicherry and Rangoon.
1839. *Bagrus netuma* Cuv. and Val., Hist. Nat. Poiss. xiv, 1839, p. 438; ed. 2, p. 324, pl. ccccxvii. Pondicherry and Burma.
1839. ? *Bagrus lævigatus* Cuv. and Val., Hist. Nat. Poiss. xiv, 1839, p. 439. Red Sea.
1840. *Arius nasutus* Cuv. and Val., Hist. Nat. Poiss. xv, 1840, p. 60; ed. 2, p. 45. *Ex Catastoma nasutum* Kuhl and Van Hasselt MS. Java.
1846. *Bagrus rhodonotus* Bleeker, Nat. and Geneesk. Arch. Ned. Ind. (2) iii, 1846, p. 157 (*fide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911).
1846. *Bagrus carchariorhynchos* Bleeker, Nat. and Geneesk. Arch. Ned. Ind. (2) iii, 1846, p. 291 (*fide* Weber and De Beaufort, 1911).
- Queensland, New South Wales, North-Western Australia, New Guinea, Red Sea, India, East Indies.

NETUMA AUSTRALIS (*Günther*).

1867. *Arius australis* Günther, Proc. Zool. Soc. (Lond.) 1867, p. 103, text-fig. of head. Near Ash Is., Hunter R., N.S. Wales. Types in British Museum.
- Queensland, New South Wales.

NETUMA ? VENATICA (*Richardson*).

1845. *Bagrus venaticus* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 33. N.W. Australia.
- North-Western Australia.

NETUMA ? VERTAGUS (*Richardson*).

1845. *Bagrus vertagus* Richardson, Ichth. Voy. Erebus and Terror, 1845, p. 33. N.W. Australia.
- North-Western Australia.

Genus NEOARIUS *Castelnau*, 1878.

1878. *Neocarius* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 237. Haplotype, *N. curtisii* (Castelnau).

NEOARIUS CURTISII (*Castelnau*).

1878. *Arius curtisii* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 236. Moreton Bay, Queensland.
- Queensland.

Genus NEMAPTERYX *Ogilby*.

1908. *Nemapteryx* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, pp. 1 and 10. Orthotype, *Arius stirlingii* Ogilby.

NEMAPTERYX STIRLINGI (*Ogilby*).

1898. *Arius stirlingi* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiii, 3, Dec. 9, 1898, p. 281. Adelaide R., Northern Territory of Australia.
North Australia, Queensland.

Genus HEMIPIMELODUS *Bleeker*, 1858.

1858. *Hemipimelodus* Bleeker, Vissch. Ind. Archip. i, Silur. 1858, p. 195. Type, *H. borneensis* Bleeker (*vide* Jordan, Gen. Fish.).

HEMIPIMELODUS COLCLOUGHI *Ogilby*.

1910. *Hemipimelodus colcloughi* Ogilby, Proc. Roy. Soc. Qld. xxiii, Nov. 7, 1910, p. 7. Croker Is., Northern Territory of Australia.
North Australia.

Order SYNBRANCHIA.

Suborder HOLOSTOMI.

Family SYNBRANCHIDÆ.

Genus SYNBRANCHUS *Bloch*, 1795.

1795. *Synbranchus* Bloch. Nat. ausl. Fische, ix, 1795, p. 86. Type, *S. marmoratus* Bloch. Spelt *Symbranchus* by later authors.
- SYNBRANCHUS BENGALENSIS (*McClelland*).
1839. ? *Symbranchus immaculatus* Müller, Abhandl. Akad. Wiss. Berlin, 1839, p. 245 (*vide* Günther, 1870).
1844. *Ophisternon bengalensis* McClelland, Calc. Journ. Nat. Hist. v, July 1844, pp. 197 and 200, pl. xi, figs. 1–2. Bengal. (*Fide* Günther, 1870.)
1844. *Ophisternon hepaticus* McClelland, Calc. Journ. Nat. Hist. v, July 1844, p. 198, figs. 3–4 (*vide* Günther, 1870).
1845. *Synbranchus gutturalis* Richardson, Zool. Voy. Erebus and Terror, Fish. 1845, p. 49, pl. xxx, figs. 14–17. Dampier Archipelago, W. Australia. Type in British Museum.
1851. *Tetrabanchus microphthalmus* Bleeker, Nat. Tijdschr. Ned. Ind. ii (after Feb.) 1851, p. 69. Bandjermassing, Borneo. Western Australia, South Australia, North Australia, India, East Indies.

Family AMPHIPNOIDÆ.

Genus AMPHIPNOUS *Müller*, 1841.

1841. *Amphipnous* Müller, Abh. K. Pr. Akad. Wiss. Berlin, 1841, p. 246 (*vide* Sherborn). Orthotype, *Unibranchapertura cuchia* Hamilton-Buchanan (*vide* Jordan, Gen. Fish.).

AMPHIPNOUS CUCHIA (*Hamilton-Buchanan*).

1822. *Unibranchapertura cuchia* Hamilton-Buchanan, Fish. Ganges, 1822, p. 16 (*vide* Sherborn).
 1844. *Pneumabranchnus striatus* McClelland, Calc. Journ. Nat. Hist. v, 1844, pp. 192 and 219, pl. xiii. Bengal.
 1844. *Pneumabranchnus leprosus* McClelland, Calc. Journ. Nat. Hist. v, 1844, pp. 195 and 219. Bengal. Queensland, India.

Suborder ALABETIFORMES.

Family ALABETIDÆ.

Genus ALABES *Cloquet*, 1816.

1816. *Alabes* Cloquet, Dict. Sci. Nat. i, suppl. 1816, p. 99. *Ex* Cuvier MS. Logotype, *A. cuvieri* Vaillant, fixed by Vaillant, Nouv. Arch. Mus. d'Hist. Nat. (4) vii, 2, 1905, p. 149.
 1817. *Alabes* Oken, Isis, 1817, p. 1182A (*vide* Sherborn). *Nomen nudum*.
 1822. *Alabes* Schinz, Das Thierr. ii, 1822, p. 391. *Ex* Cuvier.
 1839. *Alabes* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, 1839, p. 336. *Errore pro Alabes*.
 1845. *Cheilobranchnus* Richardson, Zool. Erebus and Terror, Fish. 1845, p. 50. Logotype, *C. dorsalis* Richardson.
 1870. *Chilobranchnus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 17. *Emend.*

ALABES RUFUS (*Macleay*).

1881. *Chilobranchnus rufus* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 266. Port Jackson and Tasmania. New South Wales, Victoria, Tasmania, South Australia.

ALABES DORSALIS (*Richardson*).

1845. *Cheilobranchnus dorsalis* Richardson, Zool. Voy. Erebus and Terror, Fish. 1845, p. 50, pl. xxx, figs. 1-5. N.W. Australia. Types in British Museum. North-Western Australia, Tasmania, South Australia.

ALABES CUVIERI *Vaillant*.

1905. *Alabes cuvieri* Vaillant, Nouv. Arch. Mus. d'Hist. Nat. (4) vii, 2, 1905, p. 149. *Ex* Kaup MS. Based on the type-specimens in the Paris Museum upon which the genus *Alabes* was formed. India and New Holland. "Australia," India.

ALABES PARVULUS (*McCulloch*).

1909. *Cheilobranchnus parvulus* McCulloch, Rec. Austr. Mus. vii, 4, Aug. 30, 1909, p. 316, fig. 18. Rock-pools near Sydney. Types in Austr. Mus. New South Wales.

Suborder ICHTHYOCEPHALI.

Family FLUTIDÆ.

Genus FLUTA Bloch and Schneider, 1801.

1800. *Monopterus* Lacépède, Hist. Nat. Poiss. ii, 1800, p. 138. Haplotype, *M. javanensis* Lacépède. Preoccupied by *Monopteros* Volta, 1796, a genus of fossil fishes (*vide* Herre, 1923).
1801. *Fluta* Bloch and Schneider, Syst. Ichth. 1801, p. 565. Haplotype, *Monopterus javanensis* Lacépède.

FLUTA ALBA (*Zuiew*).

1793. *Muraena alba* Zuiew, Nova Acta Acad. Sci. Petropol. vii, 1793, p. 299, pl. vii, fig. 2 (*vide* Sherborn).
1800. *Monopterus javanensis* Lacépède, Hist. Nat. Poiss. ii, 1800, p. 138. Java.
1803. *Unibranchapertura lævis* Lacépède, Hist. Nat. Poiss. v, 1803, p. 658, pl. xvii, fig. 3. No locality.
1846. *Monopterus marmoratus* Richardson, Rept. 15th meet. Brit. Assn. Adv. Sci. 1845 (1846), p. 315. *Ex* Temminck and Schlegel MS. Chusan.
1846. *Monopterus? helvolus* Richardson, Rept. 15th meet. Brit. Assn. Adv. Sci. 1845 (1846), p. 316. Canton. Based on a figure by Reeves. Queensland?, China, East Indies.

Order APODES.

Suborder ENCHELYCEPHALI.

Family ANGUILLIDÆ.

Genus ANGUILLA Shaw, 1803.

1803. *Anguilla* Shaw, Gen. Zool. (Pisces) iv, 1, 1803, p. 15. Logotype, *Muraena anguilla* Linnæus.
- ANGUILLA BICOLOR McClelland.
1844. *Anguilla bicolor* McClelland, Calcut. Journ. Nat. Hist. v, July 1844, p. 178 (*vide* Sherborn). North-Western Australia, India, East Africa, East Indies.

ANGUILLA OBSCURA Günther.

1872. *Anguilla obscura* Günther, Proc. Zool. Soc. (Lond.) 1871 (1872), p. 673. Fiji. Type in British Museum. Queensland, Tahiti, New Guinea, South Tropical Pacific.

ANGUILLA AUSTRALIS Richardson.

1841. *Anguilla australis* Richardson, Proc. Zool. Soc. (Lond.) ix, Oct. 1841, p. 22. Port Arthur, Tasmania (Lemprière).

1928. *Anguilla australis occidentalis* Schmidt, Trans. N. Zeal. Inst. lviii, 4, Mar. 19, 1928, p. 388; Rec. Austr. Mus. xvi, 4, Mar. 28, 1928, pp. 181, 198 and 203, figs. 2, 3-8 (graphs), and 9 *d-f* (teeth). Eastern Australia and Lord Howe Is.
Tasmania, Victoria, South Australia, New South Wales, Queensland, Lord Howe Island; introduced into Western Australia.

ANGUILLA REINHARDTII *Steindachner*.

1867. *Anguilla reinhardtii* Steindachner, Sitzb. Akad. Wiss. Wien, Iv, 1, 1867, p. 15, figs. *a-b*. Fitzroy R., Rockhampton.
1883. *Anguilla marginipinnis* Macleay, Proc. Linn. Soc. N.S. Wales, viii, July 17, 1883, p. 210. Lillesmere lagoon, Burdekin R., Queensland. Co-types in Austr. Mus.
Rivers of Eastern Australia (Queensland to Tasmania), Lord Howe Island, Norfolk Island.

ANGUILLA AMBOINENSIS *Peters*.

1866. *Anguilla amboinensis* Peters, Monatsb. Akad. Wiss. Berlin, 1866, p. 523. Amboina.
Victoria, Amboina.

ANGUILLA MALGUMORA *Kaup*.

1856. *Anguilla malgumora* Kaup, Arch. Naturges. xxii, 1, 1856, p. 55. *Nomen nudum*, ex Schlegel MS. *Idem*, Cat. Apod. Fish. Brit. Mus. 1856, p. 42, fig. 30. Borneo.
"New Holland" (Kner), East Indies.

Family LEPTOCEPHALIDÆ.

Genus LEPTOCEPHALUS *Scopoli*, 1777.

1763. "*Leptocephalus*" Gronow, Zoophylac. i, 1763, p. 135. Non-binomial.
1764. "*Conger*" Houttuyn, Nat. Hist. vii, 1, 1764, p. 103 (*vide* Sherborn). Non-binomial.
1777. *Leptocephalus* Scopoli, Intr. Hist. Nat. 1777, p. 453. *Ex* Gronow. Logotype, *L. morrissi* Gmelin = *L. tæniola* Meuschen.
1781. *Leptocephalus* Meuschen, Index Zoophylac. Gronov. 1781, pt. iii. Based on *Leptocephalus* Gronow. Haplotype, *L. tæniola* Meuschen.
1789. *Morris* Berkenhout, Syn. Nat. Hist. Gt. Brit., ed. 2, i, 1789, 8vo ed., p. 65. Haplotype, *M. sp.* Berkenhout = *Leptocephalus tæniola* Meuschen.
1817. *Conger* Oken, Isis, 1817, p. 1, 182A. *Nomen nudum*, ex Cuvier, vernac.
1831. *Conger* Cuvier, Règne. Anim. (McMurties' ed. 2) ii, 1831, p. 257. Tautotype, *Muraena conger* Linnæus.

LEPTOCEPHALUS LABIATUS (*Castelnau*).

1879. *Conger? labiata* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 4, May 1879, p. 396. Port Jackson, N.S. Wales. New South Wales, Queensland.

LEPTOCEPHALUS CINEREUS (*Rüppell*).

- 1830-31. *Conger cinereus* Rüppell, Atl. zu Rüppell, Reise (Senckenb. Nat. Ges.), Fische, 1830-31, p. 115, pl. xxix, fig. 1. Red Sea.
1842. *Conger marginatus* Eydoux and Souleyet, in Vaillant, Voy. Bonite, Zool. i, 1842, Poiss. p. 201, pl. ix, fig. 1. *Ex* Valenciennes MS. Sandwich Is.
1856. *Conger altipinnis* Kaup, Arch. Naturges. xxii, 1, 1856, p. 72. Bourbon. Type in Paris Museum.
1857. *Conger noordzieki* Bleeker, Act. Soc. Sci. Ind. Neerl., Amboyna, ii, 1857, p. 86. Amboina (*vide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911). Queensland, Christmas Island, Hawaii, Samoa, New Guinea, Lord Howe Island, East Indies.

LEPTOCEPHALUS WILSONI (*Bloch and Schneider*).

1801. *Gymnothorax wilsoni* Bloch and Schneider, Syst. Ichth. 1801, p. 529. New Holland (Banning).
1872. *Conger wilsoni* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 193. Hobart, Tasmania, and Hobson's Bay, Victoria. Victoria, Tasmania.

LEPTOCEPHALUS CONGER (*Linnæus*).

1758. *Muræna conger* Linnæus, Syst. Nat., ed. 10, 1758, p. 245; ed. 12, 1766, p. 426. Based on Artedi, gen. 24. European Seas.
1781. *Leptocephalus taniola* Meuschen, Ind. Zoophylac. Gronov. 1781, pt. iii. Based on Gronow, Zoophyl., p. 135. Holyhead, Anglesea (larval form).
1789. *Leptocephalus morrisii* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,150. *Ex* Gronow. Holyhead, Anglesea (larval form). Queensland, South Australia, Victoria, Tasmania, New Zealand, Europe, America.

Genus CONGERMURÆNA *Kaup*, 1856.

1856. *Congermuræna* Kaup, Archiv. Naturges. xxii, 1, 1856, p. 71. Logotype, *Muræna balearica* De la Roche. Also spelt *Congromuræna* by authors.

CONGERMURÆNA HABENATA (*Richardson*).

1848. *Congrus habenatus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 109, pl. 1, figs. 1-5. Cook Strait, New Zealand.

1888. *Congromuræna longicauda* Ramsay and Ogilby, Proc. Linn. Soc. N.S. Wales (2) ii, 4, Mar. 21, 1888, p. 1,022. Parramatta R., N.S. Wales.
New South Wales, Victoria, Tasmania, New Zealand, Lord Howe Island.

Family MURÆNESOCIDÆ.

Genus MURÆNESOX McClelland.

1844. *Murænesox* McClelland, Calcut. Journ. Nat. Hist. iv, 1844, p. 408. Logotype, *M. tricuspida* McClelland. Also spelt *Murænesox*.
- MURÆNESOX ARABICUS (*Bloch and Schneider*).
1775. *Muræna cinerea* Forskal, Descr. Anim. 1775, p. x. *Nomen nudum*. Red Sea. Not *Muræna cinerea* Bonnaterre, 1788, ex Gronow, from Guinea.
1775. "*Muræna tota cinerea*" Forskal, Descr. Anim. 1775, p. 22. Non-binom. Djedda, Red Sea.
1789. "*Muræna myrus* [Linnæus] var. β) *tota cinerea*" Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3, 1789, p. 1,134. *Ex* Forskal. Red Sea.
1801. *Muræna arabica* Bloch and Schneider, Syst. Ichth. 1801, p. 488. Based on *M. cinerea* Forskal. Red Sea.
1822. *Muræna bagio* Hamilton-Buchanan, Fish. Ganges, 1822, p. 24 (*fide* Sherborn). Ganges.
1824. *Ophisurus rostratus* Quoy and Gaimard, Voy. Uranie, Zool., Nov. 20, 1824, p. 242, pl. li, fig. 1. No locality.
1830. *Conger longirostris* Raffles, Mem. Raffles, Feb. 1830, p. 692. *Ex* Bennett MS. Sumatra.
1842. *Conger oxyrhynchus* Eydoux and Souleyet, in Vaillant, Voy. Bonite, Zool. i, 1842, Poiss., p. 203, pl. ix, fig. 2. Macao, China.
1844. *Murænesox tricuspida* McClelland, Calcut. Journ. Nat. Hist. iv, 1844, p. 409, pl. xiv, fig. 1. Chusan and Ningpo, China, and near Calcutta, India.
1844. *Murænesox hamiltonia* McClelland, Calcut. Journ. Nat. Hist. v, July 1844, p. 182, pl. viii, fig. 3. Based on *Muræna bagio* Ham.-Buch. 1822. Ganges.
1844. *Murænesox bengalensis* McClelland, Calcut. Journ. Nat. Hist. v, July 1844, p. 182. Bengal.
1846. *Conger hamo* Temminck and Schlegel, Faun. Japon. 1846, p. 262, pl. cxiv, fig. 2. S.W. Japan.
1848. *Congrus protervus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 110. Habitat? Type in British Museum.
1848. *Congrus angustidens* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 110. China. Type in British Museum.
1848. *Congrus brevicuspis* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 111. Habitat? Type in British Museum.

1852. *Conger singaporensis* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 59. *Nomen nudum*. Singapore.
New South Wales, Queensland, North Australia, New Guinea, India, China, Japan, East Indies, Red Sea.

Family ECHELIDÆ.

Genus MYROPHIS Lütken, 1851.

1851. *Myrophis* Lütken, Vidensk. Meddel. Naturhist. Foren. Kjöbenjavn, 1851, p. 1. Orthotype, *M. punctatus* Lütken (*vide* Jordan, Gen. Fish.).

MYROPHIS AUSTRALIS Castelnau.

1879. *Myrophis* ? *australis* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 4, May 1879, p. 396. Off Port Jackson, N.S. Wales. New South Wales.

MYROPHIS CHRYSOGASTER Macleay.

1881. *Myrophis chrysogaster* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 271. Port Darwin, Northern Territory.
North Australia.

Genus MURÆNICHTHYS Bleeker, 1865.

1865. *Murænichthys* Bleeker, Nat. Tijdschr. Dierk. ii, 1865, p. 117. Orthotype, *M. gymnopterus* Bleeker.
1897. *Scolecenchelys* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 2, Oct. 25, 1897, p. 246. Orthotype, *Murænichthys australis* Macleay.

MURÆNICHTHYS AUSTRALIS Macleay.

1881. *Murænichthys australis* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 272. Lane Cove R., near Sydney, N.S. Wales. Type in Macleay Museum, University of Sydney.
New South Wales.

MURÆNICHTHYS BREVICEPS Günther.

1876. *Murænichthys breviceps* Günther, Ann. Mag. Nat. Hist. (4) xvii, 1876, p. 401. Tasmania (Allport). Type in British Museum.
South Australia, Tasmania, Victoria.

MURÆNICHTHYS TASMANIENSIS McCulloch.

1911. *Murænichthys tasmaniensis* McCulloch, Zool. Res. Endeavour, i, Dec. 22, 1911, p. 19, fig. 5. Oyster Bay, Tasmania. Tasmania.

MURÆNICHTHYS GODEFFROYI Regan.

1909. *Murænichthys godeffroyi* Regan, Ann. Mag. Nat. Hist. (8) iv, Nov. 1, 1909, p. 439. Bowen, Queensland. Queensland.

MURÆNICHTHYS IREDALEI *Whitley*.

1927. *Murænichthys iredalei* Whitley, Rec. Austr. Mus. xvi, 1, Oct. 7, 1927, p. 5, fig. 1. Michaelmas Cay, Queensland. Holotype in Austr. Mus. (No. IA.2743). Queensland.

MURÆNICHTHYS DEVISII *Fowler*.

1908. *Murænichthys devisii* Fowler, Proc. Acad. Nat. Sci. Philad. lix, 3, 1907 (1908), p. 421, fig. 2. Victoria. Type in Philadelphia Academy of Sciences. Victoria.

MURÆNICHTHYS OGILBYI *Fowler*.

1908. *Murænichthys ogilbyi* Fowler, Proc. Acad. Nat. Sci. Philad. lix, 3, 1907 (1908), p. 423, fig. 3. Victoria. Type in Philadelphia Academy of Sciences. Victoria.

Family OPHICHTHYIDÆ.

Genus OPHISURUS *Lacépède*, 1800.

1800. *Ophisurus* Lacépède, Hist. Nat. Poiss. ii, 1800, p. 195. Logotype, *O. serpens* Lacépède = *Muræna serpens* Linnæus.
1810. *Oxystomus* Rafinesque, Ind. Ittiol. Siciliana, May 1810, pp. 49 and 62. Type, *O. hyalinus* Rafinesque (*vide* Jordan, Gen. Fish.).
1826. *Ophisurus* Risso, Hist. Nat. Europ. Merid. iii, 1826, pp. 103 and 206. Haplotype, *O. serpens* (Linnæus).

OPHISURUS SERPENS (*Linnæus*).

1758. *Muræna serpens* Linnæus, Syst. Nat., ed. 10, 1758, p. 244; ed. 12, 1766, p. 425. Based on Artdi, gen. 24, syn. 41. Southern European seas.
1840. *Leptorhynchus capensis* Smith, Illustr. Zool. S. Africa, Pisces, 1840, pl. vi. Table Bay, South Africa.
1853. ? *Ophisurus macrorhynchus* Bleeker, Verh. Bat. Gen. xxv, 1853, Muræn., pp. 9 and 28. Kaminoseki, Japan.
1870. ? *Ophisurus novæ-zelandiæ* Hector, Trans. N. Zeal. Inst. ii, Apr. 1870, p. 34, pl. iii. Poverty Bay, New Zealand. New South Wales, Western Australia, Tasmania, New Zealand, Japan, Mediterranean, South Africa.

Genus LEIURANUS *Bleeker*, 1853.

1853. *Leiuranus* Bleeker, Verh. Bat. Gen. xxv, 1853, Muræn., pp. 24 and 36. Haplotype, *L. lacepedii* Bleeker = *Ophisurus semicinctus* Lay and Bennett.

LEIURANUS SEMICINCTUS (*Lay and Bennett*).

1839. *Ophisurus semicinctus* Lay and Bennett, Zool. Beechey's Voy., Fishes, Aug. 1839, p. 66, pl. xx, fig. 4. Oahu?

1845. *Ophisurus?* (*Sphagebranchus?*) *vimineus* Richardson, Zool. Voy. Sulphur, Ichth. 1845, p. 107, pl. lii, figs. 16–20. China.
1853. *Leiuranus lacepedii* Bleeker, Verh. Bat. Gen. xxv, 1853, pp. 11 and 36. Siboga, Sumatra.
1884. *Ophichthys cobra* De Vis, Proc. Linn. Soc. N.S. Wales, viii, 4, Feb. 21, 1884, p. 455. South Seas. Queensland, East Indies, China, Hawaii, Southern Pacific.
- Genus CIRRHIMURÆNA Kaup, 1856.*
1856. *Cirrhimuræna* Kaup, Arch. Naturges. xxii, 1, 1856, p. 51; Cat. Apod. Fish. Brit. Mus. 1856, p. 27. Haplotype, *C. chinensis* Kaup.
- CIRRHIMURÆNA CALAMUS (Günther).*
1870. *Ophichthys calamus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 74. Fremantle, W. Australia. Type in British Museum. Western Australia.
- Genus OPHICHTHUS Thunberg, 1789.*
1789. *Ophichthus* Thunberg, De Muræna, 1789, p. 5 (*vide* Sherborn). Logotype, *Muræna ophis* Linnæus. Spelt *Ophichthys* by later authors.
- OPHICHTHUS CEPHALOZONA Bleeker.*
1864. *Ophichthys cephalozona* Bleeker, Atl. Ichth. iv, 1864, pp. 45 and 49, pl. xii, fig. 2. Singapore and Amboina. Queensland, East Indies, Japan.
- OPHICHTHUS ELAPSOIDES Castelnau.*
1875. *Ophichthys elapsoides* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 47. Cape York, Queensland. Queensland.
- OPHICHTHUS EPISCOPUS Castelnau.*
1878. *Ophichthys episcopus* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, May 1878, p. 244. Moreton Bay, Queensland. Queensland.
- Genus PISODONOPHIS Kaup, 1856.*
1856. *Pisodonophis* Kaup, Arch. Naturges. xxii, 1, 1856, p. 47. Logotype, *Ophisurus cancrivorus* Richardson.
1856. *Pisodonophis* Kaup, Cat. Apod. Fish. Brit. Mus. 1856, p. 15. *Emend.*
- PISODONOPHIS CANCRIVORUS (Richardson).*
1848. *Ophisurus cancrivorus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 97, pl. 1, figs. 6–9. Port Essington, Northern Territory.

1848. *Ophisurus sinensis* Richardson, Zool. Voy. Erebus and Terror, Fish, 1848, p. 98. Canton, China.
1850. *Ophiurus* (sic) *baccidens* Cantor, Journ. Asiat. Soc. Bengal, xviii, 1849 (Dec. 1850), p. 1,302, pl. v, fig. 1 (teeth); Cat. Malay Fish. 1850, p. 320. Penang, Malayan Peninsula, and Singapore.
1852. *Ophisurus schaapii* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 735. Pankalpinang, Banka Is., E. Indies.
1852. *Ophisurus brachysoma* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 776. Macassar.
1865. *Pisoodonophis moluccensis* Bleeker, Ned. Tijdschr. Dierk. ii, 1865, p. 214. Amboina.
1901. ? *Pisoodonophis zophistius* Jordan and Snyder, Proc. U.S. Nat. Mus. xxiii, 1901, p. 868, fig. 15. Near Misaki, Japan.
- North Australia, East Indies, China.

Genus BASCANICHTHYS Jordan and Davis, 1892.

1892. *Bascanichthys* Jordan and Davis, Rept. U.S. Fish. Comm. viii, 1888 (1892), p. 621. Orthotype, *Cæcula bascanium* Jordan.

BASCANICHTHYS PINGUIS (*Günther*).

1873. *Ophichthys pinguis* Günther, in Brenchley, Cruise Curaçoa, 1873, p. 430, pl. xxxv. Solomon Is.
1897. *Bascanichthys hemizona* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 2, Oct. 25, 1897, p. 248. Port Jackson, N.S. Wales. New South Wales, Lord Howe Island, Solomon Islands.

Family RATABOURIDÆ.

Genus RATABOURA Gray, 1831.

1831. *Rataboura* Gray, Zool. Miscell., Feb. 19, 1831, p. 9. Haplotype, *R. hamiltonii* Gray, based on *Muræna rataboura* Hamilton and *R. hardwickii* Gray, which is conspecific.
1831. *Moringua* Gray, Zool. Miscell., Feb. 19, 1831, p. 9. Haplotype, *Anguilla linearis* Hardwicke (MS. illustration) = *Moringua linearis* Gray, Ill. Ind. Zool., pl. —, fig. 3.
1856. *Aphthalmichthys* Kaup, Arch. Naturges. xxii, 1, 1856, p. 68; Cat. Apod. Fish. Brit. Mus. 1856, p. 105. Haplotype, *A. javanicus* Kaup.

RATABOURA INTERMEDIA (*Ogilby*).

1907. *Aphthalmichthys intermedius* Ogilby, Proc. Roy. Soc. Qld. xx, Jan. 2, 1907, p. 9. North coast of Australia. Type in Macleay Museum, University of Sydney.
- North Australia.

RATABOURA JAVANICA (*Kaup*).

1856. *Aphthalmichthys javanicus* Kaup, Cat. Apod. Fish. Brit. Mus. 1856, p. 105. Java.
- Queensland, Japan, East Indies, Fiji.

Suborder COLOCEPHALI.

Family MURÆNIDÆ.

Genus RABULA *Jordan and Davies*, 1892.

1892. *Rabula* Jordan and Davies, Rept. U.S. Fish. Comm. viii, 1888 (1892), p. 589. Orthotype, *R. aquæ-dulcis* (Cope).

RABULA CALLORHYNCHA (*Günther*).

1870. *Muræna callorhyncha* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 122. Fremantle, W. Australia. Type in British Museum.

Western Australia.

Genus MURÆNA *Linnæus*, 1758.

1758. *Muræna* Linnæus, Syst. Nat., ed. 10, 1758, p. 244; ed. 12, 1766, p. 425. *Ex* Artedi, Ichth. 1738, gen. xviii, p. 23 (*vide* Sherborn). Logotype, *M. helena* Linnæus.

MURÆNA AUSTRALIÆ *Richardson*.

1848. *Muræna helena australiæ* (on plate only) Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 80, pl. xlix, figs. 1-6. Australia.

1907. *Muræna vorax* Ogilby, Proc. Roy. Soc. Qld. xx, Jan. 2, 1907, p. 11. New name for *Muræna helena* of Australian authors (*non* Linnæus).

Western Australia.

Genus GYMNOTHORAX *Bloch*, 1795.

1795. *Gymnothorax* Bloch, Nat. ausl. Fische, ix, 1795, p. 83 (*vide* Sherborn). Logotype, *G. reticularis* Bloch.

GYMNOTHORAX BOSCHII (*Bleeker*).

1853. *Muræna boschii* Bleeker, Verh. Bat. Gen. xxv, 1853, Muræn., pp. 14 and 52. Siboga, Sumatra. Queensland, East Indies.

GYMNOTHORAX PETELLI (*Bleeker*).

1856. *Muræna petelli* Bleeker, Nat. Tijdschr. Ned. Ind. xi, 1856, p. 84. Malang, Java.

1856. *Muræna interrupta* Kaup, Arch. Naturges. xxii, 1, 1856, p. 58. *Nomen nudum*. *Idem*, Cat. Apod. Fish. Brit. Mus. 1856, p. 67, fig. 51. Red Sea.

1903. *Gymnothorax leucacme* Jenkins, Bull. U.S. Fish. Comm. xxii, 1902 (July 23, 1903), p. 427, fig. 7. Honolulu.

Queensland, East Indies, Hawaii, Samoa, Mauritius, Red Sea.

GYMNOTHORAX PRASINUS (*Richardson*).

1848. *Muræna prasina* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 93. Bondi Bay, N.S. Wales (McGillivray). Type in British Museum.

1863. *Gymnothorax jacksoniensis* Bleeker, Verst. en Meded. Ak. Wet. Amsterdam, xv, 1863, p. 450 (*vide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911). Reprinted in Ned. Tijdschr. Dierk. ii, 1865, p. 72. Port Jackson. New South Wales, North Australia, Queensland, Lord Howe Island.

GYMNOTHORAX JAVANICUS (*Bleeker*).

1859. *Muræna javanica* Bleeker, Nat. Tijdschr. Ned. Ind. xix, 1859, p. 347. Patjitan. Queensland, East Indies, Samoa.

GYMNOTHORAX THYRSOIDEUS (*Richardson*).

1845. *Muræna thyrsoides* Richardson, Zool. Voy. Sulphur, Ichth. 1845, p. 111, pl. xlix, fig. 1 (*thyrsoides* on plate). Canton.
 1848. *Muræna griseo-badia* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 89. Tonga Is.
 1853. *Muræna prosopeion* Bleeker, Nat. Tijdschr. Ned. Ind. iv, 1853, p. 300. Cauer, Priaman, Sumatra. East coasts of Australia, Japan, China, Indo-Pacific, Lord Howe Island.

GYMNOTHORAX PICTUS (*Thunberg*).

1789. *Muræna picta* Thunberg, De Muræna, 1789, p. 8 (*vide* Sherborn), pl. ii, fig. 2. E. Indies.
 1803. *Murænophis pantherina* Lacépède, Hist. Nat. Poiss. v, 1803, pp. 628, 642 and 643. No locality.
 1824. *Muræna variegata* Quoy and Gaimard, Voy. Uranie Physic., Zool. 1824, p. 246, pl. lii, fig. 1. Guam.
 1848. *Muræna siderea* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 85, pl. xlvii, figs. 1-5. W. and N. Australia and New Guinea.
 1853. *Muræna pfeifferi* Bleeker, Nat. Tijdschr. Ned. Ind. v, 1853, p. 173. Macassar. Western Australia, New South Wales?, Queensland, New Guinea, Hawaii, East Indies, Guam.

GYMNOTHORAX SCRIPTUS *Bloch and Schneider*.

1801. *Gymnothorax scriptus* Bloch and Schneider, Syst. Ichth. 1801, p. 529. "New Holland" (Haan). "New Holland."

GYMNOTHORAX FAVAGINEUS *Bloch and Schneider*.

1801. *Gymnothorax favagineus* Bloch and Schneider, Syst. Ichth. 1801, p. 525, pl. cv. Tranquebar.
 1844. *Muræna tessellata* Richardson, Zool. Voy. Sulphur, Ichth. 1844, p. 109, pl. lv, figs. 5-8. Southern Seas?
 1856. *Muræna python* Kaup, Arch. Naturges. xxii, 1, 1856, p. 58. *Nomen nudum*. *Idem*, Cat. Apod. Fish. Brit. Mus. 1856, p. 68, fig. 52. Africa. Queensland, East Indies, South Seas, India, Africa.

GYMNOTHORAX STELLATUS *Lacépède*.

1803. *Murænophis stellatus* Lacépède, Hist. Nat. Poiss. v, 1803, pp. 629 and 644. New Britain.
1832. *Muræna fimbriata* Bennett, Proc. Zool. Soc. (Lond.) i, 1832, p. 168. Mauritius.
1848. *Muræna bullata* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 86. Sea of Borneo.
1853. *Muræna isingleenoides* Bleeker, Verh. Bat. Gen. xxv, 1853, Muræn., pp. 13 and 48. Siboga, Sumatra.
North Australia, Queensland, Mauritius, Indo-Pacific.

GYMNOTHORAX UNDULATUS (*Lacépède*).

1803. *Murænophis undulata* Lacépède, Hist. Nat. Poiss. v, 1803, pp. 629, 642 and 644. No locality.
1824. *Muræna marmorata* Quoy and Gaimard, Voy. Uranie Physic., Zool. 1824, p. 247. Waigiou and Rawak.
1842. *Muræna valenciennii* Eydoux and Souleyet, in Vaillant, Voy. Bonite, Zool. i, 1842, p. 207, pl. viii, fig. 1. Sandwich Is.
1848. *Muræna cancellata* Richardson, Zool. Erebus and Terror, Fish. 1848, p. 87, pl. xlvi, figs. 1-5. W. Australia (Bynoe); Cape Upstart, N. Australia; and Sumatra. Types in British Museum.
1853. *Muræna blochii* Bleeker, Verh. Bat. Gen. xxv, 1853, Muræn., pp. 13 and 49. Siboga, Sumatra.
1855. *Muræna agassizi* Bleeker, Nat. Tijdschr. Ned. Ind. viii, 1855, p. 458. Cocos Is.
1861. *Thyrsoidea kaupii* Abbott, Proc. Acad. Nat. Sci. Philad. 1860 (1861), p. 477. Hawaii.
North Australia, Queensland, New South Wales, Western Australia, New Guinea, Hawaii.

GYMNOTHORAX CHILOSPILUS *Bleeker*.

1865. *Gymnothorax chilospilus* Bleeker, Ned. Tijdschr. Dierk. ii, 1865, pp. 52 and 142. Sumatra, Amboina, Ceram and Buro. *Idem*, Atl. Ichth. iv, 1865, p. 103, pl. clxxxix, fig. 2.
Queensland, East Indies.

GYMNOTHORAX MELANOSPILOS (*Bleeker*).

1855. *Muræna melanospilos* Bleeker, Nat. Tijdschr. Ned. Ind. ix, 1855, p. 279. Siboga, Sumatra.
Queensland, East Indies.

GYMNOTHORAX PSEUDOTHYRSOIDEA (*Bleeker*).

1852. *Muræna pseudothyrsoidea* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 778. Macassar.
Queensland, East Indies.

GYMNOTHORAX MAKASSARIENSIS *Bleeker*.

1863. *Gymnothorax makassariensis* Bleeker, Ned. Tijdschr. Dierk. i, 1863, p. 168 (*fide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911). Macassar. Queensland, East Indies, China.

GYMNOTHORAX PRIONODON *Ogilby*.

1895. *Gymnothorax prionodon* Ogilby, Proc. Linn. Soc. N.S. Wales (2) ix, 4, Mar. 28, 1895, p. 720. Port Jackson. New South Wales.

GYMNOTHORAX MARGARITIPHORUS *Bleeker*.

1848. ? *Muræna stellifer* Richardson, Zool. Voy. Erebus and Terror, Fish. 1848, p. 86. Madagascar.
1865. *Gymnothorax margaritiphorus* Bleeker, Ned. Tijdschr. Dierk. ii, 1865, p. 53. Amboina. Queensland, East Indies, Madagascar.

GYMNOTHORAX WOODWARDI *McCulloch*.

1912. *Gymnothorax woodwardi* McCulloch, Rec. W. Austr. Mus. i, 1912, p. 80 (p. 3 of reprint), fig. 1. Pelsart Is., W. Australia. Western Australia.

Genus EVENCHELYS *Jordan and Evermann, 1902*.

1902. *Evenchelys* Jordan and Evermann, Proc. U.S. Nat. Mus. xxv, Sept. 24, 1902, p. 327. Orthotype, *Muræna macrurus* Bleeker.
1907. *Rhabdura* Ogilby, Proc. Roy. Soc. Qld. xx, 1907, p. 12. Haplotype, *Muræna macrurus* Bleeker.

EVENCHELYS MACRURA (*Bleeker*).

1854. *Muræna macrurus* Bleeker, Nat. Tijdschr. Ned. Ind. vii, 1854, p. 324. Anjer.
1856. *Thyrsoidea longissima* Kaup, Arch. Naturges. xxii, 1, 1856, p. 61; Cat. Apod. Fish. Brit. Mus. 1856, p. 82. Bombay. Queensland, India, Natal, Indo-Pacific.

Genus ECHIDNA *Forster, 1778*.

1778. *Echidna* Forster, Enchiridion (pref. Feb. 15) 1778, p. 81. Genus *cælebs*. Logotype, *E. variegata* Forster = *Muræna nebulosa* Thunberg.

ECHIDNA NEBULOSA (*Thunberg*).

1789. *Muræna nebulosa* Thunberg, De Muræna, 1789, p. 7 (*fide* Sherborn), pl. i, fig. 2. E. Indies.
1789. *Muræna echidna* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 3 (before Nov. 20) 1789, p. 1,135. *Ex* Ellis, 1782. Palmerston Is.
1799. *Gymnothorax echidna* Suckow, Naturges. iv, 1799, p. 181 (*fide* Sherborn).

1844. *Echidna variegata* Forster, Descr. Anim., ed. Lichtenstein, 1844, p. 181. Huahina, Bolam = Bolam, Tongatabu. New South Wales, Queensland, Lord Howe Island, Indo-Pacific.

ECHIDNA ZEBRA (*Shaw and Nodder*).

1797. *Gymnothorax zebra* Shaw and Nodder, Nat. Miscell. ix, 1797, pl. cccxxii. "American Seas."
 1803. *Gymnomuraena doliata* Lacépède, Hist. Nat. Poiss. v, 1803, pp. 648 and 649, pl. xix, fig. 4. Near the coast of New Britain.
 1833. *Muraena molendinaria* Bennett, Proc. Zool. Soc. (Lond.) i, 1833, p. 32. Mauritius.
 1856. *Gymnomuraena fasciata* Kaup, Arch. Naturges. xxii, 1, 1856, p. 68; Cat. Apod. Fish. Brit. Mus. 1856, p. 103, fig. 69. *Ex Muraenophis fasciatus* Hardwicke MS. Muscat. Western Australia, Mauritius, Muscat, Indo-Pacific.

Genus LEIHALA *Jordan fils*, 1925.

1925. *Leihala* *Jordan fils*, Proc. U.S. Nat. Mus. lxvi, 1925, p. 5. Orthotype, *Pœcilophis tritor* Vaillant and Sauvage = *Echidna leihala* Jenkins.

LEIHALA POLYZONA (*Richardson*).

1845. *Muraena polyzona* Richardson, Zool. Voy. Sulphur, Ichth. 1845, p. 112, pl. lv, figs. 11–14. No locality. Queensland, East Indies, Western Pacific.

Genus UROPTERYGIUS *Rüppell*, 1838.

1838. *Uropterygius* *Rüppell*, Neue Wirbelth. Abyssin., Fische, 1838, p. 83. Haplotype, *U. concolor* *Rüppell*.

UROPTERYGIUS CONCOLOR *Rüppell*.

1838. *Uropterygius concolor* *Rüppell*, Neue Wirbelth. Abyssin., Fische, 1838, p. 83, pl. xx, fig. 4. Massowah, Red Sea.
 1867. *Gymnomuraena fusca* Peters, Monatsb. Akad. Wiss. Berlin, 1866 (1867), p. 524. Amboina. Queensland, East Indies, Red Sea.

UROPTERYGIUS MARMORATUS (*Lacépède*).

1803. *Gymnomuraena marmorata* Lacépède, Hist. Nat. Poiss. v, 1803, pp. 648 and 650. New Britain. New South Wales, Indo-Pacific, South Africa.

Genus PSEUDECHIDNA *Bleeker*, 1863.

1863. *Pseudechidna* *Bleeker*, Ned. Tijdschr. Dierk. i, 1863, p. 272. Orthotype, *Muraena brummeri* *Bleeker* (*vide* *Jordan*, Gen. Fish.).

PSEUDECHIDNA BRUMMERI (*Bleeker*).

- 1858-59. *Muraena brummeri* Bleeker, Nat. Tijdschr. Ned. Ind. xvii, 1858-59, p. 137. Timor.
1865. *Strophidon polyodon* Bleeker, Ned. Tijdschr. Dierk. ii, 1865, p. 47. Amboina.
1872. *Muraena tenuoides* Günther, Proc. Zool. Soc. Lond. 1871 (May 2, 1872), p. 674. Savaii, Samoa. Type in British Museum.
1913. *Gymnothorax megapterus* Weber, Siboga Exped., Fische, May 1913, p. 57, pl. vii, fig. 1. Savu Is., E. Indies. Queensland, Indo-Pacific, Ceylon.

LARVAL EELS (ATOPICHTHYS).

Genus ATOPICHTHYS *Garman*, 1899.

1899. *Atopichthys* Garman, Mem. Mus. Comp. Zool. xxiv, 1899, p. 326. Logotype, *A. esunculus* Garman.

ATOPICHTHYS ALTUS (*Richardson*).

1845. *Leptocephalus altus* Richardson, Zool. Erebus and Terror, Fish. 1845, p. 51, pl. xxx, figs. 8-10. Locality unknown.
1894. *Leptocephalus* sp. Waite, Proc. Linn. Soc. N.S. Wales (2) ix, 2, Dec. 10, 1894, p. 225. Maroubra and Dee Why, N.S. Wales.
1897. "Larval Teleost" Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, Sept. 1897, pp. 158 and 161. Maroubra and La Perouse, N.S. Wales.
- New South Wales, New Zealand.

Order HAPLOMI.*Family* ESOCIDÆ.*Genus* ESOX *Linnæus*, 1758.

1758. *Esox* Linnæus, Syst. Nat., ed. 10, 1758, p. 313; ed. 12, 1766, p. 515. *Ex* Artedi, Ichth. 1738, gen. x, p. 14 (*fide* Sherborn). Logotype, *E. lucius* Linnæus.

ESOX ? AUSTRALIS *Cuvier and Valenciennes*.

1846. *Esox australis* Cuv. and Val., Hist. Nat. Poiss. xviii, 1846, p. 323; ed. 2, p. 240. Tasmania (Peron and Le Sueur). Tasmania?

Order INIOMI.*Family* AULOPIDÆ.*Genus* AULOPUS *Cloquet*, 1816.

1816. *Aulopus* Cloquet, Dict. Sci. Nat., ed. 2, iii, Suppl., Oct. 1816, p. 128. *Ex* Cuvier MS. Haplotype, *Salmo filamentosus* Bloch.
1816. *Aulopus* Cuvier, Règne Anim., ed. 1, ii, "1817" = Dec. 1816, p. 170. Haplotype, *Salmo filamentosus* Bloch.

AULOPUS PURPURISSATUS *Richardson*.

1843. *Aulopus purpurissatus* Richardson, *Icones Piscium*, 1843, p. 6, pl. ii, fig. 3. Houtmans Abrolhos (Emery).
 1849. *Aulopus milesii* Cuv. and Val., *Hist. Nat. Poiss.* xxii, 1849, p. 385. "New Holland" (Miles) = Sydney. Queensland, New South Wales, South Australia, Victoria, Western Australia.

Family HARPADONTIDÆ.

Genus HARPADON *Le Sueur*, 1825.

1825. *Harpadon* Le Sueur, *Journ. Acad. Sci. Philad.* v, 1825, p. 50. Haplotype, *Salmo (Harpadon) microps* Le Sueur. Spelt *Harpodon* by later authors.

HARPADON TRANSLUCENS *Saville-Kent*.

1889. *Harpadon translucens* Saville-Kent, *Proc. Roy. Soc. Qld.* vi, 5, 1889, pp. 222 and 234, pl. xiii, fig. 2. Ord R., Cambridge Gulf, N. Australia. Co-types in Austr. Mus. North Australia.

Family SYNODONTIDÆ.

Genus SAURIDA *Cuvier and Valenciennes*, 1849.

1849. *Saurida* Cuv. and Val., *Hist. Nat. Poiss.* xxii, 1849, p. 499; ed. 2, p. 370. Logotype, *S. tombil* (sic) Cuv. and Val. = *Salmo tumbil* Bloch.

SAURIDA ARGENTEA *Macleay*.

1881. *Saurida argentea* Macleay, *Proc. Linn. Soc. N.S. Wales*, vi, 2, Sept. 12, 1881, p. 220. Endeavour R. North Queensland. Queensland.

SAURIDA TUMBIL (*Bloch*).

1795. *Salmo tumbil* Bloch, *Nat. Ausl. Fische*, ix, 1795, p. 112, pl. ccccxix. Malabar.
 1829. *Saurus badi* Cuvier, *Règn. Anim.*, ed. 2, ii, 1829, p. 314. Based on "Badi-mottah" Russell, pl. 172. Vizagapatam.
 1837-38. *Saurus badimottah* Rüppell, *Neue Wirbelth. Abyssin. Fische*, 1837-38, p. 77. Based on "Badi-mottah" Russell, pl. 172. Vizagapatam.
 1844. *Saurus undosquamis* Richardson, *Zool. Voy. Erebus and Terror, Fish.* 1844, p. 138, pl. li, figs. 1-6. Coast of N.W. Australia.
 1849. *Saurida tombil* Cuv. and Val., *Hist. Nat. Poiss.* xxii, 1849, ed. 2, p. 371. *Ex* Bloch, 1795.
 1879. *Saurida australis* Castelnau, *Proc. Linn. Soc. N.S. Wales*, iii, 4, May 1879, p. 393. Port Jackson, N.S. Wales.

1881. *Saurida triculenta* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 219. Port Jackson, N.S. Wales.
1883. ? *Saurida ferox* Ramsay, Proc. Linn. Soc. N.S. Wales, viii, 1, June 19, 1883, p. 177. Port Jackson. Type accidentally destroyed. Name anticipated by *Saurus ferox* Eydoux and Souleyet, 1842, which is congeneric. Western Australia, New South Wales, Queensland, Indo-Pacific.

SAURIDA GRANDISQUAMIS *Günther*.

1864. *Saurida grandisquamis* Günther, Cat. Fish. Brit. Mus. v, 1864, p. 400. Louisiade Archipelago and Australia? (MacGillivray). Types in British Museum. Queensland, Aru Island, Louisiades.

SAURIDA GRACILIS (*Quoy and Gaimard*).

1824. *Saurus gracilis* Quoy and Gaimard, Voy. Uranie Physic., Zool. 1824, p. 224. Sandwich Is.
1842. *Saurus ferox* Eydoux and Souleyet, in Vaillant, Voy. Bonite, Zool. i, 1842, Poiss., p. 197, pl. vii, fig. 3. Locality unknown.
1849. *Saurida nebulosa* Cuv. and Val., Hist. Nat. Poiss. xxii, 1849, p. 504; ed. 2, p. 374, pl. dcxlviii. *Ex* Solander MS. Isle of France. New South Wales, Hawaii, East Africa, Indo-Pacific.

SAURIDA FILAMENTOSA *Ogilby*.

1910. *Saurida filamentosa* Ogilby, New Fish. Qld. Coast, Dec. 20, 1910, p. 88. Off Cape Moreton, Queensland; 73 faths. ("Endeavour.") Queensland.

Genus SYNODUS *Meuschen*, 1781.

1781. *Synodus* vel *Esox* Meuschen, Ind. Zoophylac. Gronow, 1781, pt. iii. Based on "*Synodus*" Gronow, Zoophylac., p. 112, non-binomial. Tautotype, *Synodus* vel *Esox synodus* Meuschen, *ex* Gronow.
1801. *Synodus* Bloch and Schneider, Syst. Ichth. 1801, p. 396. Tautotype, *Synodus synodus* Bloch and Schneider.

SYNODUS JAPONICUS (*Houttuyn*).

1782. *Cobitis japonica* Houttuyn, Verh. Holl. Maat. Wet. Haarlem (2) xx, 1782, p. 337 (*fide* Sherborn). Japan.
1803. *Salmo variegatus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 157. Mauritius.
1803. *Salmo varius* Lacépède, Hist. Nat. Poiss. v, 1803, p. 224. Mauritius. Queensland, Lord Howe Island, East Indies, Japan, Mauritius.

SYNODUS HOULTI *McCulloch*.

1921. *Synodus houlti* McCulloch, Mem. Qld. Mus. vii, 3, Nov. 4, 1921, p. 165, pl. viii, fig. 1. Near the Capricorn Group, Queensland.
Queensland.

SYNODUS SIMILIS *McCulloch*.

1921. *Synodus similis* McCulloch, Mem. Qld. Mus. vii, 3, Nov. 4, 1921, p. 167, pl. viii, fig. 2. Near the Capricorn Group, Queensland.
Queensland.

SYNODUS SAGENEUS *Waite*.

1905. *Synodus sagineus* Waite, Rec. Austr. Mus. vi, 2, Sept. 15, 1905, p. 58, pl. viii, fig. 1. Between Fremantle and Houtmans Abrolhos, W. Australia. Type in W. Austr. Mus.
Western Australia.

Genus TRACHINOCEPHALUS *Gill*, 1862.

1862. *Trachinocephalus* Gill, Cat. Fish. E. Coast N. Amer. in Proc. Acad. Nat. Sci. Philad. 1861 (1862), Suppl., p. 53. Haplotype, *Saurus myops* Cuv. and Val.
1897. *Goodella* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 2, Oct. 25, 1897, p. 249. Haplotype, *G. hypozona* Ogilby.

TRACHINOCEPHALUS LIMBATUS (*Eydoux and Souleyet*).

1842. *Saurus limbatus* Eydoux and Souleyet, in Vaillant, Voy. Bonite, Zool. i, 1842, Poiss., p. 199, pl. vii, fig. 3. Locality unknown = Hawaii.
1846. *Saurus trachinus* Temminck and Schlegel, Fauna Japon., Poiss. 1846, p. 231, pl. cvi, fig. 2. Japan.
1897. *Goodella hypozona* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 2, Oct. 25, 1897, pp. 250 and 253. Beaches near Sydney, N.S. Wales. Type in Austr. Mus. (No. I.3670).
Western Australia, New South Wales, Queensland, Tropical Pacific.

Genus XYSTODUS *Ogilby*, 1910.

1910. *Xystodus* Ogilby, Proc. Linn. Soc. Qld. xxiii, Nov. 7, 1910, p. 5. Haplotype, *X. banfieldi* Ogilby.

XYSTODUS BANFIELDI *Ogilby*.

1910. *Xystodus banfieldi* Ogilby, Proc. Roy. Soc. Qld. xxiii, Nov. 7, 1910, p. 6. Near Dunk Is., Queensland. Type in Queensland Museum.
Queensland.

Family CHLOROPHTHALMIDÆ.

Genus CHLOROPHTHALMUS *Bonaparte*, 1840.

1840. *Chlorophthalmus* Bonaparte, Icon. Faun. Ital., fasc. xxviii, Pesci, 1840, no pagination (*vide* Sherborn). Orthotype, *C. agassizi* Bonaparte (*vide* Jordan, Gen. Fish.).

CHLOROPHTHALMUS NIGRIPINNIS *Günther*.

1878. *Chlorophthalmus nigripinnis* Günther, Ann. Mag. Nat. Hist. (5) ii, 1878, p. 182. Off Twofold Bay, N.S. Wales. ("Challenger.")
New South Wales, Tasmania, New Zealand.

Family MYCTOPHIDÆ.

Genus MYCTOPHUM *Rafinesque*, 1810.

1810. *Myctophum* Rafinesque, Ind. Ittiol. Sicil., May 1810, pp. 35 and 56. Type, *M. punctatum* Rafinesque (*vide* Jordan, Gen. Fish.).
1816. *Scopelus* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 169. Logotype, *Gasteropelecus humboldti* Risso.
1875. *Neoscopelus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 46. Haplotype, *Scopelus (Neoscopelus) cephalotes* Castelnau. Preoccupied by *Neoscopelus* Johnson, 1863, another genus of fishes.

MYCTOPHUM CEPHALOTES (*Castelnau*).

1875. *Scopelus (Neoscopelus) cephalotes* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 46. Adelaide, S. Australia.
South Australia.

MYCTOPHUM CORUSCANS *Richardson*.

1845. *Myctophum coruscans* Richardson, Zool. Erebus and Terror, Fish. 1845, p. 40, pl. xxvii, figs. 1-5. Between Australia and New Zealand (Hooker), etc.
Between St. Helena and Ascension Island and between Australia and New Zealand.

MYCTOPHUM BOOPS *Richardson*.

1810. ? *Gasteropelecus humboldti* Risso, Ichth. Nice, 1810, p. 358. Nice, Mediterranean.
1845. *Myctophum boops* Richardson, Zool. Erebus and Terror, Fish. 1845, p. 39, pl. xxvii, figs. 6-12. Sea between Australia and New Zealand (Hooker).
Between Australia and New Zealand, Lord Howe Island.

Genus DASYSCOPELUS *Günther*, 1864.

1864. *Dasyscopelus* Günther, Cat. Fish. Brit. Mus. v, 1864, pp. 405 and 411. Logotype, *Myctophum asperum* Richardson.

DASYSCOPELUS CUVIERI (*Castelnau*).

1873. *Scopelus (Dasyscopelus) cuvieri* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 106. Knob Is., Torres Strait. Type in Paris Museum (*vide* Waite, Rec. Austr. Mus. v, 1904, p. 156). Queensland.

Genus NEOSCOPELUS *Johnson*, 1863.

1863. *Neoscopelus* Johnson, Proc. Zool. Soc. (Lond.) 1863, p. 44. Haplotype, *N. macrolepidotus* Johnson.

NEOSCOPELUS MACROLEPIDOTUS *Johnson*.

1863. *Neoscopelus macrolepidotus* Johnson, Proc. Zool. Soc. (Lond.) 1863, p. 44, pl. vii. Madeira. Great Australian Bight, India, East Indies, Madeira.

Genus DIAPHUS *Eigenmann and Eigenmann*, 1891.

1891. *Diaphus* Eigenmann and Eigenmann, Proc. Calif. Acad. Sci. (2) iii, 1, Sept. 1, 1891, p. 3. Orthotype, *D. theta* Eigenmann and Eigenmann.

DIAPHUS CÆRULEUS (*Klunzinger*).

1871. *Scopelus cæruleus* Klunzinger, Verh. K. Zool. Bot. Ges. Wien, xxi, 1871, p. 152 (*vide* Brauer, Tiefsee Fische, 1906, p. 217). Great Australian Bight, Red Sea, East Indies.

Genus ELECTRONA *Goode and Bean*, 1895.

1895. *Electrona* Goode and Bean, Oceanic Ichth. (Spec. Bull. U.S. Nat. Mus. ii) 1895, p. 91; Mem. Mus. Comp. Zool. Harvard, xxii, 1896, p. 91. Orthotype, *Scopelus rissoi* Cocco.

ELECTRONA RISSOI (*Cocco*).

1829. *Scopelus rissoi* Cocco, Giorn. Sicil., fasc. 77, 1829, p. 144 (*vide* Goode and Bean, 1895). Mediterranean. Victoria, Mediterranean, Madeira.

Family ALEPISAURIDÆ.

Genus ALEPISAURUS *Lowe*, 1833.

1833. *Alepisaurus* Lowe, Proc. Zool. Soc. (Lond.), Oct. 1833, p. 104. Haplotype, *A. ferox* Lowe.
1846. *Alepidosaurus* Agassiz, Nomencl. Zool. 1846, Ind. Univ., p. 14. *Emend. pro Alepisaurus* Lowe.

ALEPISAURUS FEROX *Lowe*.

1833. *Alepisaurus ferox* Lowe, Proc. Zool. Soc. (Lond.), Oct. 1833, p. 104. Madeira. New South Wales, Tasmania, New Zealand, Madeira.

Order HETEROMI.

Family NOTACANTHIDÆ.

Genus NOTACANTHUS Bloch, 1787.

1787. *Notacanthus* Bloch, Abhandl. Böhm. Gesells. i, 1787, p. 278.
Haplotype, *N. chemnitzii* Bloch (*vide* Jordan, 1917).

NOTACANTHUS SEXSPINIS Richardson.

1846. *Notacanthus sexspinis* Richardson, Zool. Voy. Erebus and
Terror, Fish. 1846, p. 54, pl. xxxii, figs. 4-11. King
George's Sound, W. Australia.
King George's Sound, New Zealand.

Order LYOPOMI.

Family HALOSAURIDÆ.

Genus HALOSAURUS Johnson, 1864.

1864. *Halosaurus* Johnson, Ann. Mag. Nat. Hist. (3) xiv, 1864,
p. 74. Haplotype, *H. ovenii* Johnson.

HALOSAURUS PECTORALIS McCulloch.

1926. *Halosaurus pectoralis* McCulloch, Biol. Res. Endeavour,
v, 4, June 8, 1926, p. 171, pl. xliii, fig. 3. Great Australian
Bight; 350-450 faths. Holotype on deposit in Austr.
Mus.
Great Australian Bight.

Order AULOSTOMI.

Family AULOSTOMIDÆ.

Genus AULOSTOMUS Lacépède, 1803.

1803. *Aulostomus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 357.
Haplotype, *A. chinensis* Lacépède = *Fistularia chinensis*
Linnæus. Emended to *Aulostoma* by Duméril, 1806.
Not *Aulastoma* Moquin-Tandon, 1827, a genus of
Hirudinea, emended to *Aulostoma* by Agassiz, 1846.

AULOSTOMUS CHINENSIS (Linnæus).

1766. *Fistularia chinensis* Linnæus, Syst. Nat., ed. 12, 1766, p. 515.
Ex Gronow, Zoophylac. No. 366. Eastern India.
1853. *Polijpterichthijs valentini* Bleeker, Nat. Tijdschr. Ned. Ind.
iv, 1853, p. 608. Ternate.
New South Wales, Queensland, Lord Howe Island, Indo-
Pacific.

Family FISTULARIIDÆ.

Genus FISTULARIA Linnæus, 1758.

1758. *Fistularia* Linnæus, Syst. Nat., ed. 10, 1758, p. 312; ed. 12,
1766, p. 515. Haplotype, *F. tabacaria* Linnæus.

FISTULARIA SERRATA *Cuvier*.

1816. *Fistularia serrata* Cuvier, Règn. Anim., ed. 1, ii, "1817" =
Dec. 1816, p. 349, footnote. Based on Bloch, pl. 387,
f. 2. "America."
Queensland, New South Wales, East Indies, India.

FISTULARIA PETIMBA *Lacépède*.

1803. *Fistularia petimba* Lacépède, Hist. Nat. Poiss. v, 1803, p. 349.
New Britain, etc.
New South Wales, Indo-Pacific.

FISTULARIA DEPRESSA *Günther*.

1880. *Fistularia depressa* Günther, Rept. Voy. Challenger, Zool. i,
6, 1880, p. 69, pl. xxxii, fig. D. Sulu Archipelago, Natal,
New Guinea, Fiji, N.S. Wales, etc.
New South Wales, Indo-Pacific, New Guinea, South Africa.

Family MACRORAMPHOSIDÆ.

Genus MACRORAMPHOSUS *Lacépède*, 1803.

1803. *Macroramphosus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 136.
Haplotype, *M. cornutus* Lacépède.

MACRORAMPHOSUS ELEVATUS *Waite*.

1899. *Macroramphosus scolopax* Linnæus var. *elevatus* Waite,
Austr. Mus. Mem. iv, Dec. 23, 1899, p. 59, pl. vii, fig. 1.
Port Hacking to Broughton Is., N.S. Wales ("Thetis").
1908. *Macroramphosus gallinago* Ogilby, Proc. Roy. Soc. Qld.
xxi, 1908, p. 92 (p. 6 of reprint). Tweed Heads,
Queensland.
1910. *Macroramphosus lancifer* Ogilby, New Fish. Qld. Coast,
Dec. 20, 1910, p. 90. Off Cape Moreton, Queensland;
73 faths. Holotype on deposit in Austr. Mus. (No. E.2971).
1910. *Macroramphosus robustus* Ogilby, New Fish. Qld. Coast,
Dec. 20, 1910, p. 91. Moreton Bay, Queensland.
Queensland, New South Wales, Tasmania, Victoria, New
Zealand.

MACRORAMPHOSUS GRACILIS (*Lowe*).

1839. *Centriscus gracilis* Lowe, Proc. Zool. Soc. (Lond.) vi, Feb. 7,
1839, p. 86. Madeira.
New South Wales, Lord Howe Island, Madeira, West Africa,
China, Japan.

MACRORAMPHOSUS VELITARIS (*Pallas*).

1770. *Centriscus velitaris* Pallas, Spicil. Zool. viii, 1770, p. 36, pl. iv,
fig. 8 [*vide* Sherborn, Index Anim. and Regan, Ann. Mag.
Nat. Hist. (8) xiii, 1914, pp. 17-20].
Queensland, Atlantic and Indo-Pacific Seas.

Genus CENTRISCOPS Gill, 1862.

1862. *Centriscops* Gill, Proc. Acad. Nat. Sci. Philad. No. 5, 1862, p. 234, footnote. Haplotype, *Centriscus humerosus* Richardson.
1908. *Limiculina* Fowler, Proc. Acad. Nat. Sci. Philad. lix, 3, 1907 (1908), p. 425. Orthotype, *Centriscus humerosus* Richardson.

CENTRISCOPS HUMEROSUS (Richardson).

1846. *Centriscus humerosus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1846, p. 56, pl. xxxiv, figs. 5-6. S. Australia. Type in British Museum.
1911. *Centriscops humerosus* Richardson, var. *obliquus* Waite, Rec. Canterb. Mus. i, 3, June 24, 1911, p. 170, pl. xxvi. "No locality" = New Zealand.
South Australia, Victoria, New Zealand.

Genus NOTOPOGON Regan, 1914.

1914. *Notopogon* Regan, Ann. Mag. Nat. Hist. (8) xiii, Jan. 1, 1914, pp. 18 and 20. Logotype, *N. schoteli* Regan.

NOTOPOGON LILLIEI Regan.

1914. *Notopogon lilliei* Regan, Ann. Mag. Nat. Hist. (8) xiii, Jan. 1, 1914, pp. 18 and 20. S. Australia and New Zealand.
1914. *Centriscops cristatus* McCulloch, Biol. Res. Endeavour, ii, 3, July 3, 1914, p. 93. New name inadvertently introduced for *C. humerosus* McCulloch, 1911 (*non* Richardson). Victoria and Tasmania.
South Australia, Tasmania, Victoria, New Zealand.

*Family CENTRISCIDÆ.**Genus ÆOLISCUS Jordan and Starks, 1902.*

1902. *Æoliscus* Jordan and Starks, Proc. U.S. Nat. Mus. xxvi, 1902, p. 71. Orthotype, *Amphisile strigata* Günther.

ÆOLISCUS STRIGATUS (Günther).

1861. *Amphisile strigata* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 528. Java.
Queensland, New South Wales, New Guinea, East Indies, New Hebrides, Japan.

Genus CENTRISCUS Linnæus, 1758.

1758. *Centriscus* Linnæus, Syst. Nat., ed. 10, 1758, p. 336; ed. 12, 1766, p. 415. Haplotype, *C. scutatus* Linnæus.
1862. *Acentrache* Gill, Proc. Acad. Nat. Sci. Philad. No. 5, 1862, p. 234, footnote. Haplotype, *Amphisile scutata* Cuvier = *Centriscus scutatus* Linnæus.

CENTRISCUS CRISTATUS (*De Vis*).

1885. *Amphisile cristata* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 4, Mar. 4, 1885, p. 872. Noosa Beach, Queensland. Type in Queensland Museum. Queensland.

CENTRISCUS SCUTATUS *Linnaeus*.

1758. *Centriscus scutatus* Linnaeus, Syst. Nat., ed. 10, 1758, p. 336; ed. 12, 1766, p. 415. Based on Gronow, Mus. ii, p. 171, pl. vii, fig. 3. Eastern India.
1860. *Amphisile macrophthalmia* Steindachner, Verhandl. zool. bot. Ges. Wien, x, 1860, p. 766 (*vide* Weber and De Beaufort, 1922).
1865. *Acentrachme pachyacanthus* Bleeker, Ned. Tijdschr. Dierk. ii, 1865, p. 274. Based on *Amphisile scutatus* (Guérin) Günther [= *Centriscus scutatus* Linnaeus].
1884. ? *Amphisile finschii* Hilgendorf, Sitzb. Gesells. Naturf. Freunde Berlin, 1884, p. 53 (*vide* Weber and De Beaufort, 1922). New Britain. Queensland, India, Indo-Pacific.

Order THORACOSTEI.

Suborder LOPHOBRANCHII.

Family SYNGNATHIDÆ.

Genus LEPTONOTUS *Kaup*, 1853.

1853. *Leptonotus* Kaup, Arch. Naturges. xix, 1, 1853, p. 232; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 46. Logotype, *Syngnathus blainvillianus* Eydoux and Gervais.
- LEPTONOTUS SEMISTRIATUS *Kaup*.
1856. *Leptonotus semistriatus* Kaup, Arch. Naturges. xix, 1, 1853, p. 233. *Nomen nudum*. *Idem*, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 48. "Origin not noted" = S. Australia. Type in British Museum.
1870. *Syngnathus semifasciatus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 162. *Emend. pro Leptonotus semistriatus* Kaup.
1870. *Syngnathus verreauxianus* Duméril, Hist. Nat. Poiss. ii, 1870, p. 573. Tasmania (Verreaux). South Australia, Tasmania.

LEPTONOTUS CARETTA (*Klunzinger*).

1879. *Syngnathus caretta* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 419 (p. 95 of reprint). Port Phillip, Victoria. Victoria.

LEPTONOTUS COSTATUS *Waite and Hale*.

1921. *Leptonotus costatus* Waite and Hale, Rec. S. Austr. Mus. i, 4, Jan. 29, 1921, p. 301, fig. 43. Spencer Gulf, S. Australia. South Australia.

- LEPTONOTUS BLAINVILLIANUS (*Eydoux and Gervais*).
 1837. *Syngnathus blainvillianus* Eydoux and Gervais, Mag. Zool. (Guérin), iv, 1837, pl. xvi (*vide* Sherborn).
 Australia (Kaup).

Genus SYNGNATHUS *Linnæus*, 1758.

1758. *Syngnathus* Linnæus, Syst. Nat., ed. 10, 1758, p. 336; ed. 12, 1766, p. 416. *Ex* Artedi, Ichth. 1738, gen. i, p. 1 (*vide* Sherborn). Logotype, *S. acus* Linnæus (*vide* Smithson. Publ. No. 2,060, 1912, p. 101).

SYNGNATHUS PELAGICUS *Linnæus*.

1758. *Syngnathus pelagicus* Linnæus, Syst. Nat., ed. 10, 1758, p. 377; ed. 12, 1766, p. 416. Based on Osbeck, itin. 305. Sargasso Sea.
 South Australia, Atlantic and Pacific Oceans (pelagic).

SYNGNATHUS CURTIROSTRIS *Castelnau*.

1872. *Syngnathus curtirostris* Castelnau, Proc. Zool. Acclim. Soc. Vict., July 15, 1872, p. 243. St. Vincent's Gulf, S. Australia. Type in Paris Museum.
 South Australia.

SYNGNATHUS TIGRIS *Castelnau*.

1879. *Syngnathus tigris* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 4, May 1879, p. 397. Port Jackson, N.S. Wales.
 New South Wales.

SYNGNATHUS SUPERCILIARIS *Günther*.

1880. *Syngnathus superciliaris* Günther, Rept. Voy. Challenger, Zool. i, 6, 1880, p. 30. Port Jackson.
 New South Wales.

Genus CORYTHOICHTHYS *Kaup*, 1853.

1853. *Corythoichthys* Kaup, Arch. Naturges. xix, 1, 1853, p. 231; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 25. Logotype, *C. albirostris* Kaup.

CORYTHOICHTHYS ALTIROSTRIS (*Ogilby*).

1890. *Syngnathus altirostris* Ogilby, Rec. Austr. Mus. i, 3, July 1890, p. 55. Moreton Bay, Queensland, and Clarence R., N.S. Wales. Types in Austr. Mus.
 Queensland, New South Wales.

CORYTHOICHTHYS SAUVAGEI *Whitley*.

1879. *Syngnathus modestus* Sauvage, Bull. Soc. Philom. Paris (7) iii, 1879, p. 209 (6 of reprint). Noble Is., Queensland. Type in Paris Museum. Name preoccupied by *S. modestus* Günther, 1870.

1929. *Corythoichthys sawagei* Whitley, Rec. Austr. Mus. xvii (in Press). *Nomen novum pro S. modestus* Sauvage, preoccupied.
Queensland.
- CORYTHOICHTHYS FLAVOFASCIATUS (*Rüppell*).
1830. *Syngnathus fasciatus* Gray, Ill. Ind. Zool. i, 4, Oct. 1830, pl. lxxxix (*vide* Sherborn). Preoccupied by *S. fasciatus* Risso, 1810; not *S. fasciatus* De Kay, 1842.
1838. *Syngnathus flavofasciatus* Rüppell, Neue Wirbelth. Abyssin., Fische, 1838, p. 144. Djedda, Red Sea.
1851. *Syngnathus hæmatopterus* Bleeker, Nat. Tijdschr. Ned. Ind. ii, 1851, p. 258. Banda, E. Indies.
1880. *Ichthyocampus papuensis* Sauvage, Bull. Sci. Philom. (Paris), (7) iv, 1880, p. 228 (*vide* Duncker, 1915).
1881. *Syngnathus intestinalis* Ramsay, Proc. Linn. Soc. N.S. Wales, v, 1881, p. 494. [Solomon Is.] Types in Austr. Mus.
1906. *Corythoichthys waitei* Jordan and Seale, Bull. U.S. Bur. Fish. xxv, 1905 (Dec. 15, 1906), p. 212, fig. 17. Samoa.
Queensland, Red Sea, India, Indo-Pacific.
- CORYTHOICHTHYS PHILLIPI (*Lucas*).
1891. *Syngnathus phillipi* Lucas, Proc. Roy. Soc. Vict. (n.s.) iii, Apr. 1891, pp. 8 and 12. Port Phillip Heads, Victoria.
Victoria, South Australia.
- CORYTHOICHTHYS PÆCILOLÆMUS (*Peters*).
1869. *Syngnathus pæcilolæmus* Peters, Monatsb. Akad. Wiss. Berlin, 1868 (1869), p. 458. Adelaide, S. Australia (Schomburgk).
South Australia, Western Australia.
- CORYTHOICHTHYS VERCOI (*Waite and Hale*).
1921. *Syngnathus vercoi* Waite and Hale, Rec. S. Austr. Mus. i, 4, Jan. 29, 1921, pp. 295 and 298, fig. 41. S. Australia.
South Australia.
- CORYTHOICHTHYS PARVICEPS (*Ramsay and Ogilby*).
1886. *Syngnathus parviceps* Ramsay and Ogilby, Proc. Linn. Soc. N.S. Wales (2) i, 2, Aug. 23, 1886, p. 475. Clarence R., N.S. Wales. Type in Austr. Mus. (No. I.191).
New South Wales.
- CORYTHOICHTHYS MARGARITIFER (*Peters*).
1869. *Syngnathus margaritifer* Peters, Monatsb. Akad. Wiss. Berlin, 1868 (1869), p. 457. Sydney (Krefft). Types in Hamburg Museum.
New South Wales, Queensland.
- Genus HALICAMPUS *Kaup*, 1856.
1853. *Halicampus* Kaup, Arch. Naturges. xix, 1, 1853, p. 231.
Nomen nudum.

1856. *Halicampus* Kaup, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 22. Haplotype, *H. grayi* Kaup.

HALICAMPUS GRAYI Kaup.

1856. *Halicampus grayi* Kaup, Arch. Naturges. xix, 1, 1853, p. 231. *Nomen nudum*. *Idem*, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 22. India. Type in British Museum. Priority of *Halicampus grayi* Kaup over *Syngnathus koilomatodon* Bleeker established by Intern. Comm. Zool. Nomencl. (Proc. Biol. Soc. Wash. xxxix, 1926, p. 97, opin. 53).
- 1856? *Syngnathus koilomatodon* Bleeker, Act. Soc. Sci. Indo-Neerl. v, Japon, 1856?, p. 10, pl. i, fig. 1 (*vide* Günther, 1870, and Weber and De Beaufort, 1911). Japan. Type in British Museum.
1884. *Syngnathus trachypoma* Günther, Rept. Zool. Coll. Alert, 1884, p. 30. Prince of Wales Is. and Thursday Is., Torres Strait.
1909. *Trachyrhamphus caba* Seale, Philipp. Journ. Sci. (A. Gen. Sci.) iv, 6, 1909, p. 503. Luzon, Philippine Is. Queensland, India, Japan, Philippines.

Genus TRACHYRHAMPHUS Kaup, 1853.

1853. *Trachyrhamphus* Kaup, Arch. Naturges. xix, 1, 1853, p. 231; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 23. Logotype, *Syngnathus serratus* Schlegel.

TRACHYRHAMPHUS BREVICAUDUS (Castelnau).

1875. *Syngnathus brevicaudus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 48. Swan R., W. Australia. Western Australia.

Genus MICROGNATHUS Duncker, 1912.

1912. *Micrognathus* Duncker, Jahrb. Hamb. Wiss. Anstalt. xxix, 1912, p. 235. Orthotype, *Syngnathus brevirostris* Rüppell.

MICROGNATHUS NITIDUS (Günther).

1873. *Syngnathus nitidus* Günther, Journ. Mus. Godef. i, 2, 1873, p. 103. "Australia" = Bowen, Queensland. Queensland.

MICROGNATHUS BREVIROSTRIS (Rüppell).

1838. *Syngnathus brevirostris* Rüppell, Neue Wirbelth. Abyssin., Fische, 1838, p. 144. Massowah, Red Sea.
1853. *Syngnathus sundaicus* Bleeker, Verh. Bat. Gen. xxv, 1853, pp. 12 and 21. Anjer, Java?
1858. *Syngnathus andersonii* Bleeker, Nat. Tijdschr. Ned. Ind. xv, 1858, p. 465. Nova Selma.
1858. *Syngnathus tetrophthalmus* Bleeker, Nat. Tijdschr. Ned. Ind. xv, 1858, p. 467. Nova Selma.
1906. *Corythoichthys tanakæ* Jordan and Starks, Proc. U.S. Nat. Mus. xxx, 1906, p. 696, fig. 2. Tanegashima, Japan.

1908. *Corythoichthys spinicaudatus* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 16. Cape York, Queensland. Type in Queensland Museum.
Queensland, Red Sea, East Indies, Japan.

Genus *CHEROICHTHYS* Kaup, 1856.

1856. *Cheroichthys* Kaup, Arch. Naturges. xix, 1, 1853, p. 233. *Nomen nudum*. *Idem*, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 55. Haplotype, *C. valencienni* Kaup = *Syngnathus brachysoma* Bleeker.

CHEROICHTHYS BRACHYSOMA (Bleeker).

1855. *Syngnathus brachysoma* Bleeker, Nat. Tijdschr. Ned. Ind. viii, 1855, p. 327. Batu Archipelago.
1856. *Cheroichthys valencienni* Kaup, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 55. Bourbon.
1884. *Doryichthys serialis* Günther, Rept. Zool. Coll. Alert, 1884, p. 30, pl. iii, fig. B. Port Molle, Queensland.
Queensland, East Indies.

Genus *ICHTHYOCAMPUS* Kaup, 1853.

1853. *Ichthyocampus* Kaup, Arch. Naturges. xix, 1, 1853, p. 231; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 29. Logotype, *Syngnathus carce* Hamilton-Buchanan.

ICHTHYOCAMPUS CINCTUS (Ramsay).

1882. *Syngnathus cinctus* Ramsay, Proc. Linn. Soc. N.S. Wales, vii, 1, May 23, 1882, p. 111. Port Jackson. Type in Austr. Mus.
New South Wales, Queensland.

ICHTHYOCAMPUS SCALARIS Günther.

1870. *Ichthyocampus scalaris* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 177. Freycinet's Harbour, W. Australia ("Herald"). Type in British Museum.
Western Australia.

ICHTHYOCAMPUS FILUM Günther.

1870. *Ichthyocampus filum* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 178. Bay of Islands, New Zealand (Grey), and Freycinet's Harbour, W. Australia. Types in British Museum.
New South Wales, Western Australia, New Zealand.

ICHTHYOCAMPUS TRYONI Ogilby.

1890. *Ichthyocampus tryoni* Ogilby, Rec. Austr. Mus. i, 3, July 1890, p. 56. Moreton Bay, Queensland. Type in Austr. Mus.
Queensland.

ICHTHYOCAMPUS GALEI *Duncker.*

1909. *Ichthyocampus galei* Duncker, Faun. S.W. Austr. ii, 15, 1909, p. 240. Shark Bay, Freycinet Estuary, W. Australia (Gale). Not Queensland, as stated in Zool. Record. Western Australia.

ICHTHYOCAMPUS MACULATUS *Alleyne and Macleay.*

1877. *Ichthyocampus maculatus* Alleyne and Macleay, Proc. Linn. Soc. N.S. Wales, i, 4, Mar. 1877, p. 353, pl. xvii, fig. 2. Darnley Is., Torres Strait, Queensland. Queensland.

ICHTHYOCAMPUS ANNULATUS *Macleay.*

1878. *Ichthyocampus annulatus* Macleay, Proc. Linn. Soc. N.S. Wales, ii, 4, June 1878, p. 364, pl. x, fig. 6. Port Darwin, Northern Territory. North Australia.

ICHTHYOCAMPUS CRISTATUS *McCulloch and Waite.*

1918. *Ichthyocampus cristatus* McCulloch and Waite, Rec. S. Austr. Mus. i, 1, May 24, 1918, p. 40, fig. 26. Spencer Gulf, S. Australia. South Australia.

Genus MICROPHIS *Kaup, 1853.*

1853. *Microphis* Kaup, Arch. Naturges. xix, 1, 1853, p. 234; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 63. Logotype, *Syngnathus deocata* Hamilton-Buchanan.

MICROPHIS BRACHYURUS (*Bleeker.*)

1853. *Syngnathus brachyurus* Bleeker, Verh. Bat. Gen. xxv, 1853, pp. 11 and 16. Batavia, etc.
1853. *Doryichthys hasselti* Kaup, Arch. Naturges. xix, 1, 1853, p. 233. *Nomen nudum.* Java and Tahiti.
1853. *Syngnathus fluviatilis* Kaup, Arch. Naturges. xix, 1, 1853, p. 233. *Nomen nudum.* *Ex* Kuhl and Van Hasselt MS. Java.
1856. *Syngnathus polyacanthus* Bleeker, Act. Soc. Sci. Indo-Neerl. i, 1856, p. 77 (*fide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911).
1856. *Doryichthys hasselti* Kaup, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 57. Java and Tahiti.
1856. *Doryichthys auronitens* Kaup, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 59. Macassar.
1856. *Doryichthys millepunctatus* Kaup, Cat. Lophobr. Fish. Brit. Mus. 1856, p. 60. Madagascar.
1865. *Microphis bleekeri* Day, Fish. Malabar, 1865, p. 265, fig. (head). Cochin.
1912. *Doryichthys stictorhynchus* Ogilby, Mem. Qld. Mus. i, 1, Nov. 27, 1912, p. 34. Moreton Bay, Queensland. Queensland, India, Indo-Pacific, Cochin-China, Madagascar.

Genus DORYRHAMPHUS *Kaup*, 1853.

1853. *Doryrhamphus* *Kaup*, Arch. Naturges. xix, 1, 1853, p. 233 ;
Cat. Lophobr. Fish. Brit. Mus. 1856, p. 54. Haplotype,
D. excisus *Kaup*.

DORYRHAMPHUS MELANOPLEURA (*Bleeker*).

1858. *Syngnathus melanopleura* *Bleeker*, Nat. Tijdschr. Ned. Ind.
xv, 1858, p. 464. Nova Selma.
1880. *Doryichthys pleurotaenia* *Günther*, Voy. Challenger, Zool. i,
6, 1880, p. 62, pl. xxvi, fig. D. Off Honolulu.
1911. *Microphis extensus* *Snyder*, Proc. U.S. Nat. Mus. xl, May 26,
1911, p. 525. Okinawa, Japan.
Queensland, Hawaii, Japan, East Indies.

Genus NANNOCAMPUS *Günther*, 1870.

1870. *Nannocampus* *Günther*, Cat. Fish. Brit. Mus. viii, 1870, p. 178.
Haplotype, *N. subosseus* *Günther*.

NANNOCAMPUS RUBER *Ramsay and Ogilby*.

1886. *Nannocampus ruber* *Ramsay and Ogilby*, Proc. Linn. Soc.
N.S. Wales, x, 4, Apr. 3, 1886, pp. 757 and 760. Shark
Reef, Port Jackson, N.S. Wales. Type in Austr. Mus.
(No. B.9199).
New South Wales.

NANNOCAMPUS SUBOSSEUS *Günther*.

1870. *Nannocampus subosseus* *Günther*, Cat. Fish. Brit. Mus. viii,
1870, p. 178. Freycinet's Harbour, W. Australia
("Herald"). Type in British Museum.
Western Australia.

Genus LISSOCAMPUS *Waite and Hale*, 1921.

1921. *Lissocampus* *Waite and Hale*, Rec. S. Austr. Mus. i, 4, Jan. 29,
1921, p. 306. Haplotype, *L. caudalis* *Waite and Hale*.

LISSOCAMPUS CAUDALIS *Waite and Hale*.

1921. *Lissocampus caudalis* *Waite and Hale*, Rec. S. Austr. Mus.
i, 4, Jan. 29, 1921, p. 306, fig. 46. Kangaroo Is.,
S. Australia.
South Australia.

Genus UROCAMPUS *Günther*, 1870.

1870. *Urocampus* *Günther*, Cat. Fish. Brit. Mus. viii, 1870, p. 179.
Haplotype, *U. nanus* *Günther*.

UROCAMPUS GUNTHERI *Duncker*.

1909. *Urocampus guntheri* *Duncker*, Faun. S.W. Austr. ii, 15, 1909,
pp. 241 and 242, figs. 1-2. Useless Inlet, Sharks Bay,
W. Australia.
Western Australia.

UROCAMPUS CARINIROSTRIS *Castelnau*.

1872. *Urocampus carinirostris* Castelnau, Proc. Zool. Aclim. Soc. Vict. i, July 15, 1872, p. 200. Melbourne Markets.
1873. *Urocampus celorhynchus* Günther, Journ. Mus. Godef. i, 2, 1873, p. 103. Sydney.
Victoria, New South Wales.

Genus LEPTOICHTHYS *Kaup*, 1853.

1853. *Leptoichthys* Kaup, Arch. Naturges. xix, 1, 1853, p. 233; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 51. Haplotype, *L. fistularius* Kaup.

LEPTOICHTHYS FISTULARIUS *Kaup*.

1853. *Leptoichthys fistularius* Kaup, Arch. Naturg. xix, 1, 1853, p. 233; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 52. *Ex Typhus fistularius* Bibron MS. King George's Sound, W. Australia.
1881. *Leptoichthys castelnaui* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 295. S. Australia.
Western Australia, South Australia.

Genus PROTOCAMPUS *Günther*, 1870.

1870. *Protocampus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 193. Haplotype, *Syngnathus hymenolomus* Richardson.

PROTOCAMPUS HYMENOLOMUS (*Richardson*).

1845. *Syngnathus hymenolomus* Richardson, Zool. Voy. Erebus and Terror, Fish., 1845, p. 52, pl. xxx, figs. 11-13. Falkland Is. Australia? (Günther), Falkland Islands.

Genus HISTIOGAMPHELUS *McCulloch*, 1914.

1914. *Histiogamphelus* McCulloch, Austr. Zool. i, 1, June 13, 1914, p. 30 (p. 2 of reprint). Orthotype, *O. briggsii* McCulloch.

HISTIOGAMPHELUS CRISTATUS (*Macleay*).

1881. *Leptoichthys cristatus* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 296. W. Australia. Type in Macleay Museum, University of Sydney.
Western Australia.

HISTIOGAMPHELUS BRIGGSII *McCulloch*.

1914. *Histiogamphelus briggsii* McCulloch, Austr. Zool. i, 1, June 13, 1914, p. 30 (p. 2 of reprint), fig. 4. Wineglass Bay, Tasmania.
Tasmania.

HISTIOGAMPHELUS ROSTRATUS *Waite and Hale*.

1921. *Histiogamphelus rostratus* Waite and Hale, Rec. S. Austr. Mus. i, 4, Jan. 29, 1921, p. 303, fig. 44. Spencer Gulf, S. Australia.
South Australia.

Genus STIGMATOPORA *Kaup*, 1853.

1853. *Stigmatopora* *Kaup*, Arch. Naturges. xix, 1, 1853, p. 233.
Logotype, *Syngnathus argus* *Richardson*.
1856. *Stigmatopora* *Kaup*, Cat. Lophobr. Fish. Brit. Mus. 1856,
p. 52. *Emend.*
- STIGMATOPORA ARGUS (*Richardson*).
1840. *Syngnathus argus* *Richardson*, Proc. Zool. Soc. (Lond.) viii,
Aug. 1840, p. 29. No locality = Tasmania.
1872. *Stigmatopora olivacea* *Castelnau*, Proc. Zool. Acclim. Soc.
Vict. i, July 15, 1872, p. 244. St. Vincent's Gulf,
S. Australia.
1872. *Gasterotokeus gracilis* *Klunzinger*, Arch. Naturges. xxxviii,
1, 1872, p. 44. Port Phillip, Victoria.
1875. *Stigmatopora unicolor* *Castelnau*, Res. Fish. Austr. (Vict.
Offic. Rec. Philad. Exhib.) 1875, p. 49. Port Walcott,
W. Australia.
1881. *Stigmatopora gracilis* *Macleay*, Proc. Linn. Soc. N.S. Wales,
vi, 2, Sept. 12, 1881, p. 299. Tasmania. Anticipated by
Gasterotokeus gracilis *Klunzinger*, 1872, which is conspecific.
1881. *Stigmatopora depressiuscula* *Macleay*, Proc. Linn. Soc.
N.S. Wales, vi, 2, Sept. 12, 1881, p. 299. King George's
Sound, W. Australia.
1891. *Stigmatopora argus* *Richardson*, var. *brevicaudata* *Lucas*,
Proc. Roy. Soc. Vict. (n.s.) iii, Apr. 1891, pp. 9 and 14.
Geelong Inner Bay, Victoria.
New South Wales, Tasmania, Victoria, South Australia,
Western Australia.

STIGMATOPORA NIGRA *Kaup*.

1853. *Stigmatopora niger* *Kaup*, Arch. Naturges. xix, 1, 1853, p. 233.
Nomen nudum. Tasmania.
1856. *Stigmatopora nigra* *Kaup*, Cat. Lophobr. Fish. Brit. Mus.
1856, p. 53. Tasmania (*Verreaux*). Types in Paris
Museum.
1872. *Stigmatopora boops* *Castelnau*, Proc. Zool. Acclim. Soc. Vict.
i, July 15, 1872, p. 203. Melbourne Markets. Type in
Paris Museum.
Victoria, Tasmania, New South Wales, Queensland, South
Australia.

Genus SYNGNATHOIDES *Bleeker*, 1851.

1851. *Syngnathoides* *Bleeker*, Nat. Tijdschr. Ned. Ind. ii, 1851,
p. 259. Haplotype, *S. blochii* *Bleeker* = *Syngnathus*
biaculeatus *Bloch*.
1853. *Gasterotokeus* *Kaup*, Arch. Naturges. xix, 1, 1853, p. 230 ;
Cat. Lophobr. Fish. Brit. Mus. 1856, p. 18. *Ex* *Heckel* MS.
Haplotype, *G. biaculeatus* *Bloch*.

SYNGNATHOIDES BIACULEATUS (*Bloch*).

1785. *Syngnathus biaculeatus* *Bloch*, Nat. ausl. Fische, i, 1785,
p. 10 (*fide* *Sherborn*).

1786. *Syngnathus tetragonus* Thunberg, Physiogr. Sölsk. Handl. i (4), 1786, p. 301 (*vide* Sherborn).
 1851. *Syngnathoides blochii* Bleeker, Nat. Tijdschr. Ned. Ind. ii, 1851, p. 259. Banda Is., E. Indies.
 New South Wales, Western Australia, Queensland, North Australia, New Guinea, Indo-Pacific, Japan, Red Sea.

Genus SOLEGNATHUS Swainson, 1839.

1839. *Solegnathus* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, 1839, p. 333. Haplotype, *Syngnathus hardwickii* Gray.
 1853. *Solenognathus* Kaup, Arch. Naturg. xix, 1, 1853, p. 230.
Emend.
 1870. *Solenostomus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 516.
Errore.
 1897. *Solenognathus* Saville-Kent, Nat. in Austr. 1897, p. 186.
Errore.
 1908. *Castelnaulina* Fowler, Proc. Acad. Nat. Sci. Philad. 1907 (1908), p. 426. Orthotype, *Solenognathus spinosissimus* Günther.
 1929. *Runcinatus* Whitley, Austr. Zoologist, v, 4, Mar. 23, 1929, p. 356. Orthotype, *Solegnathus dunckeri* Whitley.

SOLEGNATHUS GUNTHERI (*Duncker*).

1915. *Solenognathus guntheri* Duncker, Mitt. Zool. Mus. Hamburg, xxxii, 1915, p. 65. Houtmans Abrolhos, W. Australia.
 Western Australia.

SOLEGNATHUS SPINOSISSIMUS (*Günther*).

1870. *Solenognathus spinosissimus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 195. Tasmania.
 Tasmania, New South Wales.

SOLEGNATHUS FASCIATUS (*Günther*).

1880. *Solenognathus fasciatus* Günther, Rept. Voy. Challenger, Zool. i, 6, 1880, p. 30, pl. xiv, fig. B. Off Twofold Bay, N.S. Wales.
 New South Wales.

SOLEGNATHUS ROBUSTUS *McCulloch*.

1911. *Solegnathus robustus* McCulloch, Zool. Res. Endeavour, i, 1911, p. 28, pl. ix, fig. 2. Off Flinders Is., S. Australia.
 South Australia.

SOLEGNATHUS (RUNCINATUS) DUNCKERI *Whitley*.

1927. *Solegnathus dunckeri* Whitley, Rec. Austr. Mus. xv, 5, Apr. 6, 1927, p. 294, pl. xxiv, fig. 1. Lord Howe Is. Type in Austr. Mus.
 Queensland, New South Wales, Lord Howe Island.

Genus HALIICHTHYS Gray, 1859.

1859. *Haliichthys* Gray, Proc. Zool. Soc. (Lond.) xxvii, 1859, p. 38.
 Haplotype, *H. taniophora* Gray.

HALIICHTHYS TÆNIOPHORA Gray.

1859. *Haliichthys tæniophora* Gray, Proc. Zool. Soc. (Lond.) xxvii, 1859, p. 39, pl. vii. Freycinet's Harbour, Shark's Bay, W. Australia.
Western Australia, Queensland.

Genus PHYLLOPTERYX Swainson, 1839.

1839. *Phyllopteryx* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, 1839, p. 332. Haplo type, *P. foliatus* Swainson = *Syngnathus foliatus* Shaw.

PHYLLOPTERYX FOLIATUS (Shaw).

1804. *Syngnathus foliatus* Shaw, Gen. Zool. (Pisc.) v, 2, 1804, p. 456, pl. clxxx (*vide* Sherborn).
1804. *Syngnathus* (sic) *tæniolatus* Lacépède, Ann. Mus. d'Hist. Nat. iv, 1804, p. 211, pl. lviii, fig. 3. Bass Strait (Baudin).
1810. *Hippocampus foliatus* Perry, Arcana, May 1, 1810, pl. Botany Bay [N.S. Wales].
1843. *Hippocampus foliaceus* Richardson, Rept. 12th meet. Brit. Assn. Adv. Sci. 1842 (1843), p. 28. New Holland.
1865. *Syngnathus tæniopterus* Günther, Proc. Zool. Soc. (Lond.) 1865, p. 327. Southern Australia.
1872. *Phyllopteryx elongatus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 243. St. Vincent's Gulf, S. Australia.
1882. *Phyllopteryx altus* McCoy, Prodr. Zool. Vict., dec. vii, 1882, p. 20. Based on *P. foliatus* Günther, Proc. Zool. Soc. (Lond.) 1865, pl. xiv. Southern Australia (Baer).
New South Wales, Tasmania, Victoria, South Australia.

PHYLLOPTERYX EQUES Günther.

1865. *Phyllopteryx eques* Günther, Proc. Zool. Soc. (Lond.) 1865, p. 327, pl. xv. Port Lincoln, S. Australia (Angas).
South Australia.

Genus HIPPOCAMPUS Rafinesque, 1810.

1810. *Hippocampus* Rafinesque, Caratt. Alc. Gen. Spec. Sicil. Apr. 1810, p. 18. Type, *H. heptagonus* Rafinesque (*vide* Jordan, Gen. Fish.).
1908. *Macleayina* Fowler, Proc. Acad. Nat. Sci. Philad. lix, 3, 1907 (1908), p. 426. Orthotype, *H. bleekeri* Fowler.

HIPPOCAMPUS BREVICEPS Peters.

1870. *Hippocampus breviceps* Peters, Monatsb. K. Pr. Akad. Wiss. Berlin, 1869 (1870), p. 710. Adelaide (Schomburgk).
1875. *Hippocampus tuberculatus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 48. Swan R., W. Australia.
South Australia, Western Australia, New South Wales.

HIPPOCAMPUS ANGUSTUS *Günther*.

1870. *Hippocampus angustus* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 200. Freycinet's Harbour, W. Australia ("Herald"). Types in British Museum. Western Australia.

HIPPOCAMPUS NOVÆHOLLANDIÆ *Steindachner*.

1866. *Hippocampus novæhollandiæ* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 474 (p. 51 of reprint), pl. i, figs. 2a-b. Port Jackson, N.S. Wales. South Australia, New South Wales, South Africa.

HIPPOCAMPUS HIPPOCAMPUS (*Linnaeus*).

1758. *Syngnathus hippocampus* Linnæus, Syst. Nat., ed. 10, 1758, p. 338; ed. 12, 1766, p. 417. "Habitat in Pelago."
 1814. *Hippocampus antiquorum* Leach, Zool. Miscell. i, 1914, p. 104. Mediterranean. Queensland, Lord Howe Island, widely distributed.

HIPPOCAMPUS TRISTIS *Castelnau*.

1872. *Hippocampus tristis* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 197. Melbourne Market, Victoria. Type in Paris Museum. Victoria.

HIPPOCAMPUS ELONGATUS *Castelnau*.

1873. *Hippocampus elongatus* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 144. Fremantle district, W. Australia. Western Australia.

HIPPOCAMPUS SUBELONGATUS *Castelnau*.

1873. *Hippocampus subelongatus* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 145. Fremantle district, W. Australia. Type in Paris Museum; photograph of type in Austr. Mus. Western Australia.

HIPPOCAMPUS DAHLI *Ogilby*.

1908. *Hippocampus dahl*i Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 17. Noosa, Queensland.
 1908. *Hippocampus lenis* Ogilby, Ann. Qld. Mus. No. 9, Oct. 14, 1908, p. 18. *Ex De Vis* MS. Type of *H. dahl*i. Queensland.

HIPPOCAMPUS KUDA *Bleeker*.

1852. *Hippocampus kuda* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 82. Singapore.
 1852. *Hippocampus molluccensis* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 305. Amboina.

1852. *Hippocampus tæniopterus* Bleeker, Nat. Tijdschr. Ned. Ind. iii, 1852, p. 306. Amboina. Queensland, East Indies.

HIPPOCAMPUS SPINOSISSIMUS *Weber*.

1913. *Hippocampus spinosissimus* Weber, Siboga Exped., Fische, lvii, May 1913, p. 120, fig. 44. Thursday Is., Queensland. Queensland.

HIPPOCAMPUS (MACLEAYINA) ABDOMINALIS *Lesson*.

1827. *Hippocampus abdominalis* Lesson, in Férussac, Bull. Sci. Nat. xi, 1827, p. 127 (*vide* Sherborn).
 1911. *Hippocampus graciliformis* McCulloch, Zool. Res. Endeavour, i, Dec. 22, 1911, p. 29, pl. vi, fig. 2. Bass Strait? Type on deposit in Austr. Mus. South Australia, Victoria, New South Wales, Tasmania, New Zealand.

HIPPOCAMPUS (MACLEAYINA) PLANIFRONS *Peters*.

1877. *Hippocampus planifrons* Peters, Monatsb. Akad. Wiss. Berlin, 1876 (1877), p. 851. Naturalists' Channel, N.W. Australia; 10 faths. ("Gazelle"). North-Western Australia.

HIPPOCAMPUS (MACLEAYINA) BLEEKERI *Fowler*.

1908. *Hippocampus (Macleayina) bleekeri* Fowler, Proc. Acad. Nat. Sci. Philad. lix, 3, 1907 (1908), p. 426, fig. 4. Victoria. Type in Philadelphia Academy. Victoria.

HIPPOCAMPUS (MACLEAYINA) AGNESÆ *Fowler*.

1908. *Hippocampus (Macleayina) agnesæ* Fowler, Proc. Acad. Nat. Sci. Philad. lix, 3, 1907 (1908), p. 429, fig. 5. Victoria. Type in Philadelphia Academy. Victoria.

Genus ACENTRONURA *Kaup*, 1853.

1853. *Acentronura* Kaup, Arch. Naturges. xix, 1, 1853, p. 230; Cat. Lophobr. Fish. Brit. Mus. 1856, p. 18. Haplo type, *Hippocampus gracilissimus* Temminck and Schlegel.

ACENTRONURA AUSTRALIS *Waite and Hale*.

1921. *Acentronura australe* (sic) Waite and Hale, Rec. S. Austr. Mus. i, 4, Jan. 29, 1921, p. 317, fig. 53. St. Vincent's Gulf, S. Australia. South Australia.

ACENTRONURA TENTACULATA *Günther*.

1870. *Acentronura tentaculata* Günther, Cat. Fish. Brit. Mus. viii, 1870, p. 516. Gulf of Suez, Red Sea. Queensland, Red Sea.

Order HYPOSTOMIDES.

Family PEGASIDÆ.

Genus PEGASUS *Linnæus*, 1758.

1758. *Pegasus* Linnæus, Syst. Nat., ed. 10, 1758, p. 338; ed. 12, 1766, p. 418. Haplotype, *P. volitans* Linnæus.
- PEGASUS VOLITANS *Linnæus*.
1758. *Pegasus volitans* Linnæus, Syst. Nat., ed. 10, 1758, p. 338. Based on Mus. Ad. Fr. 2, p. 56. Amboina.
1766. *Pegasus volans* Linnæus, Syst. Nat., ed. 12, 1766, p. 418. Based on Mus. Ad. Fr. 2, p. 56. India.
1766. *Pegasus draconis* Linnæus, Syst. Nat., ed. 12, 1766, p. 418. Based on Gronow, Mus. No. 146. India.
1839. *Pegassus* (sic) *draco* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, 1839, p. 332. Based on *Pegasus draconis* Linnæus, 1766.
1886. *Pegasus pauciradiatus* Ogilby, Cat. Fish. N.S. Wales in Rept. Comm. Fish. N.S. Wales, 1866, append. a, p. 34. Port Jackson, N.S. Wales. Type in Austr. Mus.
1901. *Zalises umitengu* Jordan and Snyder, Proc. U.S. Nat. Mus. xxiv, 1901, p. 2, pls. i-ii. Wakanoura, Japan. Queensland, New South Wales, India, East Indies, Japan.

Genus PARAPEGASUS *Duméril*, 1870.

1870. *Parapegasmus* Duméril, Hist. Nat. Poiss. ii, 1870, p. 492. Ex Bleeker MS. Logotype, *Pegasus natans* Linnæus.

PARAPEGASUS NATANS (*Linnæus*).

1766. *Pegasus natans* Linnæus, Syst. Nat., ed. 12, 1766, p. 418. Based on Gronow, Zoophylac. 357. India. Queensland, Western Australia, East Indies, India.

Genus ACANTHOPEGASUS *McCulloch*, 1915.

1915. *Acanthopegasus* McCulloch, Biol. Res. Endeavour, iii, 3, Apr. 21, 1915, p. 106. Orthotype, *Pegasus lancifer* Kaup.

ACANTHOPEGASUS LANCIFER (*Kaup*).

1861. *Pegasus lancifer* Kaup, Arch. Naturges. xxii, 1, 1861, p. 116. Java (Leschenault) = Southern Australia or Tasmania (*fide* McCulloch, Biol. Res. Endeavour, iii, 3, 1915, p. 107 and footnotes). Victoria, Tasmania, South Australia.

Order SYNENTOGNATHI.

Family SCOMBERESOCIDÆ.

Genus SCOMBERESOX *Lacépède*, 1803.

1803. *Scomberesox* Lacépède, Hist. Nat. Poiss. v, 1803, p. 344. Haplotype, *S. camperi* Lacépède = *Esox saurus* Bloch

and Schneider. Also spelt *Scombrosœ* by Cuvier and Valenciennes, 1846.

SCOMBERESOX FORSTERI Cuvier and Valenciennes.

1846. *Scombrosœ forsteri* Cuv. and Val., Hist. Nat. Poiss. xviii, 1846, ed. 1, p. 481; ed. 2, p. 357. New Zealand. New South Wales, Victoria, South Australia, Tasmania, New Zealand.

Family BELONIDÆ.

Genus TYLOSURUS Cocco, 1833.

1833. *Tylosurus* Cocco, Lettere, in Giorn. Sci. Lett. Sicil. xlii, 1833, p. 18. Type, *T. cantraini* Cocco = *Esox imperialis* Rafinesque (*vide* Jordan, Gen. Fish.).
1908. *Stenocaulus* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 91 (p. 5 of reprint). Orthotype, *Belone krefftii* Günther.

TYLOSURUS STRONGYLURUS (Van Hasselt).

1823. *Belone strongylura* Van Hasselt, Alg. Konst.- en Letterbode, Deel i, 1823, p. 130 (*vide* Weber and De Beaufort, Fish. Indo-Austr. Archip. iv, 1922, p. 121).
1829. *Belone caudimacula* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 285, footnote. Based on "Kuddera A" Russell, pl. 176. Vizagapatam.
1866. *Belone caudimaculata* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 245. *Emend.*
North Australia, Queensland, India, East Indies.

TYLOSURUS MACLEAYANUS (Ogilby).

1881. *Belone gracilis* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 2, Sept. 12, 1881, p. 243. Port Jackson. Preoccupied by *Belone gracilis* Lowe, 1839, and by *B. gracilis* Temminck and Schlegel, 1846.
1886. *Belone macleayana* Ogilby, Cat. Fish. N.S. Wales, 1886, p. 53. *Nomen novum pro Belone gracilis* Macleay, preoccupied.
1908. *Tylosurus impotens* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 89 (p. 3 of reprint). Moreton Bay, Queensland. Queensland, New South Wales.

TYLOSURUS GAVIALOIDES (Castelnau).

1873. *Belone gavialoides* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 142. Fremantle, W. Australia. Western Australia, Queensland.

TYLOSURUS KREFFTHI (Günther).

1866. *Belone krefftii* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 250. "Australia" (Krefft) = Sydney, N.S. Wales. Type in British Museum. New South Wales, Queensland.

TYLOSURUS DEPRESSUS (*Poey*).

1851. *Belone depressa* Poey, Mem. hist. nat. Cuba, ii, 1851, p. 296
(*vide* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 235).
Cuba.
Queensland?, North-Western Australia?, Cuba.

TYLOSURUS GIGANTEUS (*Temminck and Schlegel*).

1846. *Belone gigantea* Temminck and Schlegel, Faun. Japon.,
Pisces, 1846, p. 245. Seas of Japan.
1846. *Belone annulata* Cuv. and Val., Hist. Nat. Poiss. xviii, Apr.
1846, ed. 1, p. 447; ed. 2, p. 332. Celebes, Tongatabu,
Seychelles.
1849. *Belone melanurus* Bleeker, Verh. Bat. Gen. xxii, 1849, Madura,
p. 11. Madura, Sourabaya.
1852. *Belone cylindrica* Bleeker, Verh. Bat. Gen. xxiv, 1852, Snoek.,
pp. 8 and 13. Batavia.
North Australia, Queensland, East Indies, Hawaii, India,
China, Japan, South-Western Pacific.

TYLOSURUS COROMANDELICUS (*Van Hasselt*).

1823. *Belone coromandelicus* Van Hasselt, Alg. Konst.- en Letterbode,
Deel i, 1823, p. 130. Coromandel (*vide* Jordan and
Starks, Proc. U.S. Nat. Mus. xxvi, 1903, p. 530).
1823. *Belone timucooides* Férussac, Zool. 1823, p. 372. *Ex* Van Hasselt
(*vide* Jordan and Starks, 1903).
1851. *Belone melanotus* Bleeker, Nat. Tijdschr. Ned. Ind. i, 1851,
p. 94. Batavia.
Queensland, North Australia, New Britain, East Indies,
Japan.

TYLOSURUS GRÆNERI (*Klunzinger*).

1879. *Belone græneri* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx,
1, 1879, p. 414. Port Darwin, Northern Territory.
North Australia.

TYLOSURUS STAIGERI (*Saville-Kent*).

1893. *Belone staigeri* Saville-Kent, Gt. Barrier Reef, 1893, p. 370.
Nomen nudum. Queensland.
Queensland.

TYLOSURUS TYRANUS (*Saville-Kent*).

1893. *Belone tyranus* Saville-Kent, Gt. Barrier Reef, 1893, p. 370.
Nomen nudum. Queensland.
Queensland.

TYLOSURUS VORAX (*Saville-Kent*).

1893. *Belone vorax* Saville-Kent, Gt. Barrier Reef, 1893, p. 370.
Nomen nudum. Queensland.
Queensland.

TYLOSURUS FEROX (*Günther*).

1866. *Belone ferox* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 242.
Sydney, N.S. Wales.
North Australia, New South Wales, Queensland, Western
Australia, Victoria.

TYLOSURUS TEREBRA *Whitley*.

1927. *Tylosurus terebra* Whitley, Rec. Austr. Mus. xvi, 1, Oct. 7,
1927, p. 8, pl. i, fig. 6. Michaelmas Cay, North Queens-
land. Holotype in Austr. Mus. (No. IA.2736).
Queensland.

Genus BELONE *Cuvier*, 1816.

1816. *Belone* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816,
p. 185. Haplotype, *Esox belone* Linnæus.
1908. *Eurycaulus* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 91
(p. 5 of reprint). Orthotype, *Belone platyura* Bennett.
Preoccupied by *Eurycaulus* Fairmaire, 1868, a genus of
Coleoptera.
1919. *Platybelone* Fowler, Proc. Acad. Nat. Sci. Philad. lxxi, May 20,
1919, p. 2. Orthotype, *Belone platyura* Bennett.
1920. *Tropidocaulus* Ogilby, Proc. Roy. Soc. Qld. xxxi, 5, Jan. 20,
1920, p. 45. Substitute for *Eurycaulus* Ogilby,
preoccupied.

BELONE PERSIMILIS *Günther*.

1909. *Belone persimilis* Günther, Fische Sudsee, viii, 1909, p. 349,
text-fig. of head. Hawaii.
North-Western Australia, Indo-Pacific, Hawaii.

Genus ATHLENNES *Jordan and Fordice*, 1886.

1886. *Athlenes* Jordan and Fordice, Proc. U.S. Nat. Mus. ix, 1886,
p. 342. Orthotype, *Belone hians* Cuvier and Valenciennes.
Later emended to *Ablennes* (*vide* Jordan, Gen. Fish. iv,
1920, p. 435).

ATHLENNES HIANIS (*Cuvier and Valenciennes*).

1846. *Belone hians* Cuv. and Val., Hist. Nat. Poiss. xviii, 1846,
ed. 1, p. 432; ed. 2, p. 321. Bahia, Havana.
1846. *Belone melanostigma* Cuv. and Val., Hist. Nat. Poiss. xviii,
1846, ed. 2, p. 334. *Ex* Ehrenberg MS. Red Sea,
Massowah.
1908. *Tylosurus cœruleofasciatus* Stead, New Fish. N.S. Wales,
No. 1 (Publ. Dept. Fish. N.S. Wales), Sept. 1908, p. 3,
pl. i. Port Stephens, N.S. Wales. Type in Austr. Mus.
Queensland, New South Wales, Red Sea, Pacific Ocean,
Red Sea.

Family HEMIRAMPHIDÆ.

Genus HYPORHAMPHUS *Gill*, 1859.

1859. *Hyporhamphus* Gill, Proc. Acad. Nat. Sci. Philad. 1859,
p. 131. Haplotype, *H. tricuspидatus* Gill.

HYPORHAMPHUS INTERMEDIUS (*Cantor*).

1842. *Hemiramphus intermedius* Cantor, Ann. Mag. Nat. Hist. ix, 1842, p. 485. Chusan Is., China.
1846. *Hemiramphus melanochir* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 41; ed. 2, p. 30 (*malanochir* in ed. 2). Port Western, Victoria (Quoy and Gaimard). New South Wales, South Australia, Queensland, Victoria, Western Australia, Tasmania, New Zealand, China.

HYPORHAMPHUS REGULARIS (*Günther*).

1866. *Hemiramphus regularis* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 261. Australia and W. Australia. Types in British Museum.
New South Wales, Queensland, Western Australia.

HYPORHAMPHUS AUSTRALIS (*Steindachner*).

1866. *Hemiramphus australis* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 471. Port Jackson.
New South Wales.

HYPORHAMPHUS DUSSUMIERI (*Cuvier and Valenciennes*).

1847. *Hemiramphus dussumieri* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 33; ed. 2, p. 24. Seychelles.
Queensland, Seychelles, East Indies.

Genus HEMIRAMPHUS *Cuvier*, 1816.

1816. *Hemi-Ramphus* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 186. Haplo type, *Esox brasiliensis* Linnæus.
1832. *Hemiramphus* Voigt, Das Thierreich (Cuvier) ii, 1832, p. 383. *Ex* Cuvier.

HEMIRAMPHUS QUOYI *Cuvier and Valenciennes*.

1847. *Hemiramphus quoyi* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, ed. 2, p. 26. Port Dorey, New Guinea.
1879. *Belone quoyi* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 415. *Errore*.
Queensland, North Australia, New Guinea.

HEMIRAMPHUS WELSBYI *Ogilby*.

1908. *Hemiramphus welsbyi* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 91. Moreton Bay, Queensland. Types in Queensland Museum and Austr. Mus.
Queensland, North Australia.

HEMIRAMPHUS FAR (*Forsk.*).

1775. *Esox far* Forskal, Descr. Anim. 1775, p. 67. Lohaia, Red Sea.
1829. *Hemiramphus commersonii* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 286, footnote. *Ex* Lacépède, vernac. E. Indies.
North Australia, Queensland, New South Wales, New Guinea, Shortland Islands, Indo-Pacific, Red Sea.

HEMIRAMPUS ARGENTEUS *Bennett*.

1840. *Hemiramphus argenteus* Bennett, Narr. Whaling Voy. ii, 1840, p. 269, woodcut. 3° S. lat. and 5° N. lat., Pacific Ocean; surface.
1878. *Hemiramphus breviceps* Castelnau, Proc. Linn. Soc. N.S. Wales, ii, 3, May 1878, p. 240. Brisbane R., Queensland.
Queensland, New South Wales, open sea near Equator.

HEMIRAMPUS MARGINATUS (*Forsk.*).

1775. *Esox marginatus* Forskal, Descr. Anim. 1775, p. 67. Djedda, Red Sea.
1829. ? *Hemiramphus brevirostris* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 286, footnote. Based on "Kuddera B" Russell, pl. 177. Vizagapatam.
1847. *Hemiramphus lutkei* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 49; ed. 2, p. 36. Bourou, E. Indies.
Queensland, India, Indo-Pacific, Philippine Islands, Red Sea.

HEMIRAMPUS AMBLYURUS *Bleeker*.

1849. *Hemiramphus amblyurus* Bleeker, Verh. Batav. Genootsch. xxii, 1849, Madura, p. 11. Madura Is., E. Indies.
North Australia, East Indies.

HEMIRAMPUS ROBUSTUS *Günther*.

1866. *Hemiramphus robustus* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 270. Long Is., Van Diemen's Land (Jukes).
Type in British Museum.
Tasmania.

HEMIRAMPUS GAIMARDI *Cuvier and Valenciennes*.

1847. *Hemiramphus gaimardi* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 36; ed. 2, p. 27. Moluccas, Amboina, New Guinea, Port Jackson (Quoy and Gaimard).
New South Wales, East Indies, New Guinea.

Genus EULEPTORHAMPHUS *Gill*, 1860.

1860. *Euleptorhamphus* Gill, Proc. Acad. Nat. Sci. Philad. 1859 (1860), p. 156. Haplotype, *E. brevoortii* Gill.

EULEPTORHAMPHUS LONGIROSTRIS (*Cuvier*).

1829. *Hemiramphus longirostris* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 286, footnote. Based on "Kuddera C" Russell, pl. 178. Pondicherry.
1847. *Hemiramphus macrorhynchus* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 55; ed. 2, p. 40, pl. dxxii.
Open sea, 177° E. of Paris; 70° S. en route to Peyster Is.
Queensland, New South Wales, Lord Howe Island, Kermadec Islands, Hawaii, Pacific Ocean.

Genus ZENARCHOPTERUS Gill, 1863.

1863. *Zenarchopterus* Gill, Proc. Acad. Nat. Sci. Philad. xv, 1863, p. 273. Orthotype, *Hemiramphus dispar* Cuvier and Valenciennes.
- ZENARCHOPTERUS DISPAR (*Cuvier and Valenciennes*).
1847. *Hemiramphus dispar* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 58; ed. 2, p. 42, pl. dlviii. *Ex* Kuhl and Van Hasselt MS. Java, Madagascar?
1906. *Zenarchopterus vaisiganis* Jordan and Seale, Bull. U.S. Bur. Fish. xxv, 1905 (Dec. 15, 1906), p. 208, fig. 11. Vaisigano R., Samoa. Queensland, East Indies, Pacific Ocean, Madagascar?

Genus ARRHAMPHUS Günther.

1866. *Arrhamphus* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 276. Haplotype, *A. sclerolepis* Günther.
- ARRHAMPHUS SCLEROLEPIS Günther.
1866. *Arrhamphus sclerolepis* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 277. New Zealand? Types in British Museum.
1867. *Hemirhamphus krefftii* Steindachner, Sitzb. Akad. Wiss. Wien, lvi, 1, 1867, p. 332, pl. i, figs. 1-2. Port Jackson, N.S. Wales. New South Wales, Queensland, North Australia, New Zealand?

Family EXOCETIDÆ.*Genus* EXOCETUS Linnæus, 1758.

1758. *Exocetus* Linnæus, Syst. Nat., ed. 10, 1758, p. 316; ed. 12, 1766, p. 520. *Ex* Artedi, Ichth. 1738, gen. vi, p. 8 (*vide* Sherborn). Haplotype, *E. volitans* Linnæus.
1858. *Halocypselus* Weinland, Proc. Boston Soc. Nat. Hist. vi, 1858, p. 385. Orthotype, *Exocetus mesogaster* Weinland = *E. volitans* Linnæus (*vide* Jordan, Gen. Fish. ii, 1919, p. 284).

EXOCETUS VOLITANS Linnæus.

1758. *Exocetus volitans* Linnæus, Syst. Nat., ed. 10, 1758, p. 316; ed. 12, 1766, p. 520. *Ex* Amoen. Acad., etc. Europe and America.
1766. *Exocetus evolans* Linnæus, Syst. Nat., ed. 12, 1776, p. 521. *Ex* Gronow, Zoophylac. No. 358. "In Oceano Hispanico."
1818. *Exocetus splendens* Abel, Narr. Voy. China, 1818, p. 4. China (*vide* Jordan and Evermann).
1846. ? *Exocetus monocirrhus* Richardson, Rept. 15th meet. Brit. Assn. Adv. Sci. 1845 (1846), p. 265. China.
1847. *Exocetus georgianus* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 136; ed. 2, p. 99. Indian Ocean (5° N.; 92° E.) and near Brazil.

1860. *Exocetus* (sic) *chiliensis* Abbott, Proc. Acad. Nat. Sci. Philad. 1860, p. 472. Chili.
1866. *Exocætus obtusirostris* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 283. Cape de Verde Is., India, New Orleans, etc. Types in British Museum.
South Australia, New South Wales, Queensland, North Australia, widely distributed.

EXOCÆTUS NIGRIPENNIS *Cuvier and Valenciennes.*

1847. *Exocætus nigripennis* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 108; ed. 2, p. 78. Tourane, China.
Queensland, Western Australia, Indo-Pacific.

EXOCÆTUS NIGRICANS *Bennett.*

1840. *Exocætus nigricans* Bennett, Narr. Whaling Voy. ii, 1840, p. 287. 5° N. lat., Atlantic and Pacific.
1847. *Exocætus bicolor* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 111; ed. 2, p. 81. Atlantic.
1847. *Exocætus spilopus* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 116; ed. 2, p. 86. Atlantic, Indies, Arabia, and near De Witt's Land, W. Australia (Quoy and Gaimard).
North-Western Australia, widely distributed.

Genus PAREXOCÆTUS *Bleeker, 1866.*

1866. *Parexocætus* Bleeker, Nat. Tijdschr. Dierk. iii, 1866, p. 126. Orthotype, *Exocætus mento* Cuvier and Valenciennes (*vide* Jordan, Gen. Fish. iii, 1919, p. 340).

PAREXOCÆTUS BRACHYPTERUS (*Richardson.*)

1846. *Exocætus brachypterus* Richardson, Rept. 15th meet. Brit. Assn. Adv. Sci. 1845 (October? 1846), p. 265. *Ex* Solander MS., based on a figure by Parkinson of a specimen from Tahiti.
1847. *Exocætus mento* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 124; ed. 2, p. 90. Pondicherry.
1847. *Exocætus solandri* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, ed. 2, p. 94. *Ex* [*Exocætus*] *brachiopterus*" Solander MS. Tahiti.
1851. ? *Exocætus hillianus* Gosse, Nat. Soj. Jamaica, ii, 1851, p. 11, pl. i, fig. 1. Jamaica (*vide* Jordan and Evermann).
1867. *Exocætus atrodorsalis* Günther, Ann. Mag. Nat. Hist. (3) xx, July 1, 1867, p. 67. Cape York, Queensland (Dämel). Type in British Museum.
1871. *Exocætus gryllus* Klunzinger, Verh. zool. bot. Ges. Wien, 1871, p. 585. Red Sea [*vide* Günther, Zool. Record, 1871 (1873), p. 109].
Western Australia, North Australia, Queensland, India, Indo-Pacific, Red Sea, Jamaica?

Genus CYPSELURUS *Swainson*, 1839.

1839. *Cypselurus* Swainson, Nat. Hist. Classif. Fish. Amphib. Rept. ii, July 1839, pp. 187 and 296. Haplotype, *C. nuttalli* (Le Sueur).
1841. *Cypselurus* Lowe, Proc. Zool. Soc. (Lond.) viii, 1840 (Jan. 1841), p. 38. *Ex* Swainson.
1841. *Cheilopogon* Lowe, Proc. Zool. Soc. (Lond.) viii, 1840 (Jan. 1841), p. 38. Haplotype, *Cypselurus pulchellus* Lowe.
1842. *Cypriturus* De Kay, Zool. N. York, 1842, p. 231. *Errore pro Cypselurus* (*vide* Sherborn).
1843. *Ptenichthys* Müller, Arch. Naturges. (Wiegmann) 1843, p. 312. Logotype, *Exocætus furcatus* Mitchell (*vide* Jordan, Gen. Fish.).
1846. *Cypselurus* Agassiz, Nomencl. Zool., Index Univ. 1846. *Emend. pro Cypselurus* Swainson and *Cypriturus* De Kay.

CYPSELURUS MELANOCERCUS (*Ogilby*).

1885. *Exocætus melanocercus* Ogilby, Proc. Linn. Soc. N.S. Wales, x, June 4, 1885, p. 123. Port Jackson, N.S. Wales. Type in Austr. Mus. Queensland, New South Wales.

CYPSELURUS ALTI-PENNIS (*Cuvier and Valenciennes*).

1847. *Exocætus altipennis* Cuv. and Val., Hist. Nat. Poiss. xix, "1816" = May 1847, p. 109; ed. 2, p. 80, pl. dxxvi. Indian Seas.
1866. *Exocætus robustus* Günther, Cat. Fish. Brit. Mus. vi, 1866, p. 289. "Australia" (Richardson) = W. Australia.
1866. *Exocætus katoptron* Bleeker, Ned. Tijdschr. Dierk. iii, 1866, p. 115 (*vide* Weber and De Beaufort, Fish. Indo-Austr. Archip. i, 1911). Western Australia, Samoa, East Indies.

Genus EXONAUTES *Jordan and Evermann*, 1896.

1896. *Exonastes* Jordan and Evermann, Check-list N. Amer. Fish. in Rept. U.S. Comm. Fish. Fisher. 1895, Append. 5 (Dec. 28, 1896), p. 322. Orthotype, *Exocætus exsiliens* Müller = *E. exiliens* Gmelin.

EXONAUTES CRIBROSUS (*Kner*).

1867. [*Exocætus*] *cribrosa* Kner, Reise Novara, Fische, iii, 1867, p. 326. Sydney ("Novara"). Alternative name for *E. unicolor* Kner, regarded as possibly distinct from *E. unicolor* Cuvier and Valenciennes.
1908. *Exonastes fulvipes* Ogilby, Proc. Roy. Soc. Qld. xxi, 1908, p. 8. Lord Howe Is. Type in Austr. Mus. New South Wales, South Pacific Islands.

EXONAUTES SPECULIGER (*Cuvier and Valenciennes*).

1847. *Exocætus speculiger* Cuv. and Val., Hist. Nat. Poiss. xix, "1846" = May 1847, p. 94; ed. 2, p. 69. King George's

Sound ? (Quoy and Gaimard), Indian Seas, Friendly Is.,
Java, Mauritius.
Western Australia, New South Wales, Indo-Pacific.

EXONAUTES OXYCEPHALUS (*Bleeker*).

1852. *Exocætus oxycephalus* Bleeker, Nat. Tijdschr. Ned. Ind. iii,
1852, p. 771. Macassar, Batavia.
Queensland, East Indies.

Genus EVOLANTIA *Heller and Snodgrass*, 1903.

1903. *Evolantia* Heller and Snodgrass, Proc. Wash. Acad. Sci. v,
Sept. 12, 1903, p. 189. Haplotype, *Exocætus micropterus*
Cuvier and Valenciennes.

EVOLANTIA MICROPTERA (*Cuvier and Valenciennes*).

1847. *Exocætus micropterus* Cuv. and Val., Hist. Nat. Poiss. xix,
"1846" = May 1847, p. 127; ed. 2, p. 92. King
George's Sound, New Holland (Quoy and Gaimard);
Carteret, New Ireland; Buru; Malabar.
Western Australia, New Zealand, India, Hawaii, Indo-Pacific,
Galápagos Islands.

Order PERCOMORPHI.

Family ATHERINIDÆ.

Genus ATHERINA *Linnaeus*, 1758.

1758. *Atherina* Linnaeus, Syst. Nat., ed. 10, 1758, p. 315; ed. 12,
1766, p. 519. *Ex* Artedi, syn. 117. Haplotype,
A. hepsetus Linnaeus.
1898. *Tæniomembras* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiii,
1, June 23, 1898, p. 41. Orthotype, *Atherina microstoma*
Günther.

ATHERINA HEPSETOIDES *Richardson*.

1843. *Atherina hepsetoides* Richardson, Ann. Mag. Nat. Hist. xi,
Mar. 1843, p. 178. Port Arthur, Tasmania (Lempriere).
Tasmania.

ATHERINA PRESBYTEROIDES *Richardson*.

1843. *Atherina presbyteroides* Richardson, Ann. Mag. Nat. Hist. xi,
Mar. 1843, p. 179. Port Arthur Tasmania (Lempriere).
Victoria, Tasmania.

ATHERINA JACKSONIANA *Quoy and Gaimard*.

1825. *Atherina jacksoniana* Quoy and Gaimard, Voy. Uran. Physic.,
Zool. 1825, p. 333. Sydney Harbour.
New South Wales, Tasmania.

ATHERINA HEPSETUS *Linnaeus*.

1758. *Atherina hepsetus* Linnaeus, Syst. Nat., ed. 10, 1758, p. 315;
ed. 12, 1766, p. 519. Mediterranean.
Tasmania, Europe.

- ATHERINA ENDRACHTENSIS *Quoy and Gaimard.*
1825. *Atherina endrachtensis* Quoy and Gaimard, Voy. Uran. Physic. Zool. 1825, p. 334. Shark's Bay, Eendracht's Land, W. Australia.
1922. *Atherina eendrachtensis* Weber and De Beaufort, Fish. Indo-Austr. Archip. iv, 1922, p. 270. *Emend.* South-Western Australia, Queensland, East Indies, New Guinea.
- ATHERINA ELONGATA *Klunzinger.*
1879. *Atherina elongata* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 394, pl. iii, fig. 4. King George's Sound, W. Australia.
Western Australia, Queensland.
- ATHERINA DANNEVIGI *McCulloch.*
1911. *Atherina dannevigii* McCulloch, Zool. Res. Endeavour, i, Dec. 22, 1911, p. 31, pl. xvi, fig. 2. Spencer Gulf, S. Australia; 20 faths. Oyster Bay, Tasmania.
South Australia, Tasmania.
- ATHERINA MUGILOIDES *McCulloch.*
1885. *Atherinichthys punctatus* De Vis, Proc. Linn. Soc. N.S. Wales, ix, Mar. 4, 1885, p. 869. Cape York, Queensland (Broadbent). Types in Queensland Museum and Austr. Mus. Anticipated by *Atherina punctatus* Bennett, 1832.
1913. *Atherina mugiloides* McCulloch, Proc. Roy. Soc. Qld. xxiv, 1913, p. 47, fig. 1. *Nomen novum pro Atherinichthys punctatus* De Vis, *non* Bennett. Cape York.
Queensland.
- ATHERINA TAMARENSIS *Johnston.*
1883. *Atherina tamarensis* Johnston, Proc. Roy. Soc. Tasm. 1882 (1883), p. 122. Launceston Bar, Tamar R., Tasmania.
1884. *Atherina tasmaniensis* Macleay, Proc. Linn. Soc. N.S. Wales, ix, Aug. 19, 1884, p. 443. *Errore pro tamarensis.* Tasmania.
Tasmania, South Australia, Victoria.
- ATHERINA MICROSTOMA *Günther.*
1861. *Atherina microstoma* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 401. Tasmania (Robertson). Type in British Museum. Tasmania, New South Wales.
- Genus HEPSETIA *Bonaparte, 1836.*
1836. *Hepsetia* Bonaparte, Icon. Faun. Ital. iii, 1836, p. 91. Type, *Atherina boyeri* Linnæus (*vide* Jordan, Gen. Fish.).
- HEPSETIA EDELENSIS (*Castelnau.*)
1873. *Atherinichthys edelensis* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 134. Fremantle, W. Australia.
Western Australia.

HEPSETIA LACUNOSA (*Bloch and Schneider*).

1801. *Atherina lacunosa* Bloch and Schneider, Syst. Ichth. 1801, p. 112. *Ex* Forster MS. New Caledonia. Queensland, Indo-Pacific.

HEPSETIA PINGUIS (*Lacépède*).

1803. *Atherina pinguis* Lacépède, Hist. Nat. Poiss. v, 1803, p. 371, pl. xi, fig. 1. *Ex* Commerson MS. No locality (= Mauritius).
1832. *Atherina affinis* Bennett, Proc. Zool. Soc. Lond. xiv, 1831 (Mar. 1832), p. 166. Mauritius.
1833. *Atherina punctata* Bennett, Proc. Zool. Soc. Lond. 1832 (Jan. 14, 1833), p. 184. Mauritius.
1835. *Atherina pectoralis* Cuv. and Val., Hist. Nat. Poiss. x, 1835, p. 447. *Ex* Lacépède, 1803. Mauritius, Eendracht's Land, etc.
1872. ? *Atherinichthys modesta* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 136. Hobson's Bay and Lower Yarra, Victoria.
1872. *Atherinichthys cephalotes* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 137. Hobson's Bay, Victoria. Type in Paris Museum; photograph of type in Austr. Mus.
1872. ? *Atherinichthys picta* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 137. Lower Yarra, Victoria. North Australia, Queensland, South Australia, New South Wales, Victoria, Western Australia, New Zealand, East Indies, Pacific Islands, New Guinea, Red Sea.

Genus CRATEROCEPHALUS *McCulloch*, 1913.

1913. *Craterocephalus* McCulloch, Proc. Roy. Soc. Qld. xxiv, 1913, p. 48. Orthotype, *C. fluviatilis* McCulloch.

CRATEROCEPHALUS CAPREOLI *Rendahl*.

1922. *Craterocephalus capreoli* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, Sept. 8, 1922, pp. 164 and 175, fig. 6. Roebuck Bay, N.W. Australia. Types in Zool. Mus., Oslo. North-Western Australia.

CRATEROCEPHALUS EYRESII (*Steindachner*).

1884. *Atherinichthys eyresii* Steindachner, Sitzb. Akad. Wiss. Wien, lxxxviii, 1, 1884, p. 1,075. Probably from near Lake Eyre. Type-locality designated as Strangways Springs by Jordan and Hubbs (Stanf. Univ. Public., Monogr. Silversides, 1919, p. 45).
1909. *Atherina interioris* Zietz, Trans. Roy. Soc. S. Austr. xxxiii, Dec. 1909, p. 264. *Nomen nudum*. Overflow of Coward and Strangways artesian springs, Central Australia. South and Central Australia, inland waters.

- CRATEROCEPHALUS FLUVIATILIS *McCulloch*.
1913. *Craterocephalus fluviatilis* McCulloch, Proc. Roy. Soc. Qld. xxiv, 1913, p. 49, pl. i, fig. 1. North Yanko Creek, Narrandera; junction of Namoi R. and Barwon R., and McIntyre (=Barwon) R., N.S. Wales. Queensland, New South Wales.
- CRATEROCEPHALUS STERCUSMUSCARUM (*Günther*).
1867. *Atherina stercusmuscarum* Günther, Ann. Mag. Nat. Hist. (3) xx, July 1, 1867, p. 64. Cape York (Dämel). Type in British Museum.
1883. *Atherinichthys maculatus* Macleay, Proc. Linn. Soc. N.S. Wales, viii, 2, July 17, 1883, p. 207. Lillesmere lagoon, Burdekin R., Queensland. Types lost. Queensland.
- CRATEROCEPHALUS ESOX (*Klunzinger*).
1872. *Atherinichthys esox* Klunzinger, Arch. Naturges. xxxviii, 1, 1872, p. 34. Port Phillip, Victoria. Victoria.
- CRATEROCEPHALUS PAUCIRADIATUS (*Günther*).
1861. *Atherina pauciradiata* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 401. N.W. Australia (Haslar coll.). Type in British Museum. North-Western Australia.
- CRATEROCEPHALUS OBSCURUS (*Castelnau*).
1875. *Atherinichthys obscurus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 31. Swan R., W. Australia. Western Australia.
- CRATEROCEPHALUS HONORIÆ (*Ogilby*).
1912. *Atherina honorix* Ogilby, Mem. Qld. Mus. i, 1, Nov. 27, 1912, pp. 37 and 42, pl. xii, fig. 3. Nerang Creek, Brisbane. Type in Queensland Museum. Queensland.
- Genus Iso Jordan and Starks, 1901.*
1895. *Tropidostethus* Ogilby, Proc. Linn. Soc. N.S. Wales (2) x, 2, Nov. 18, 1895, p. 322. Haplotype, *T. rathophilus* Ogilby. Preoccupied by *Tropidostethus* Philippi, 1863, a genus of Aves.
1901. *Iso* Jordan and Starks, Proc. U.S. Nat. Mus. xxiv, 1901, pp. 199 and 205. Haplotype, *I. flos-maris* Jordan and Starks.
- ISO RATHOPHILUS (*Ogilby*).
1895. *Tropidostethus rathophilus* Ogilby, Proc. Linn. Soc. N.S. Wales (2) x, 2, Nov. 18, 1895, p. 323. Maroubra, N.S. Wales. New South Wales.

Family MELANOTÆNIIDÆ.*Genus* ATHERINOSOMA *Castelnau*, 1872.

1872. *Atherinosoma* *Castelnau*, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 138. Haplotype, *A. vorax* *Castelnau*.

ATHERINOSOMA VORAX *Castelnau*.

1872. *Atherinosoma vorax* *Castelnau*, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 138. Cape Schanck, Victoria (Howitt). Victoria.

Genus PSEUDOMUGIL *Kner*, 1867.

1867. *Pseudomugil* *Kner*, Reise Novara, Fische, iii, 1867, p. 275. Haplotype, *P. signifer* *Kner*.

PSEUDOMUGIL SIGNIFER *Kner*.

1867. *Pseudomugil signifer* *Kner*, Reise Novara, Fische, iii, 1867, p. 275, pl. xiii, figs. 5a-b. Sydney, N.S. Wales.
 1867. *Atherina signata* *Günther*, Ann. Mag. Nat. Hist. (3) xx, July 1, 1867, p. 64. Cape York (Dämel). Type in British Museum.
 1884. *Atherinosoma jamesonii* *Macleay*, Proc. Linn. Soc. N.S. Wales, ix, May 23, 1884, p. 171. Bremer R., near Brisbane, Queensland.
 New South Wales, Queensland.

Genus RHADINOCENTRUS *Regan*, 1914.

1914. *Rhadinocentrus* *Regan*, Trans. Zool. Soc. Lond. xx, 6, Mar. 1914, p. 279. Haplotype, *R. ornatus* *Regan*.

RHADINOCENTRUS ORNATUS *Regan*.

1914. *Rhadinocentrus ornatus* *Regan*, Trans. Zool. Soc. Lond. xx, 6, Mar. 1914, p. 280, pl. xxxi, fig. 1. Moreton Is., South Queensland.
 Queensland, New South Wales.

RHADINOCENTRUS RHOMBOSOMOIDES *Nichols and Raven*.

1928. *Rhadinocentrus rhombosomoides* *Nichols and Raven*, Amer. Mus. Novit. 296, Feb. 1, 1928, pp. 1-2, fig. 1. Babinda Creek drainage, N.E. Queensland (Raven). Type in Amer. Mus. Nat. Hist. (No. 9246).
 Queensland.

Genus RHOMBOSOMA *Regan*, 1914.

1914. *Rhombosoma* *Regan*, Trans. Zool. Soc. Lond. xx, 6, Mar. 1914, pp. 278, 279 and 283; Proc. Zool. Soc. Lond. 1914, pt. 2 (June 1914), p. 339. Logotype, *Nematocentris novæ-quinæ* *Ramsay and Ogilby* = *Aristeus goldiei* *Macleay*.

RHOMBOSOMA TRIFASCIATA *Rendahl*.

1922. *Rhombosoma trifasciata* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, Sept. 8, 1922, p. 182. Mary R., N.W. Australia (Dahl).
North-Western Australia.

Genus MELANOTÆNIA *Gill*, 1863.

1863. *Melanotænia* Gill, Proc. Acad. Nat. Sci. Philad. 1862 (1863), p. 280. Orthotype, *Atherina nigrans* Richardson.
1867. *Nematocentris* Peters, Monatsb. Akad. Wiss. Berlin, 1866 (1867), p. 516. Haplotype, *N. splendida* Peters.
1867. *Strabo* Kner and Steindachner, Sitzb. Akad. Wiss. Wien, liv, 1866 (Oct. 4, 1867), p. 372. Haplotype, *S. nigrofasciatus* Kner and Steindachner.
1873. *Zantecla* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 88. Haplotype, *Z. pusilla* Castelnau.
1875. *Aida* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 10. Haplotype, *A. inornata* Castelnau.
1875. *Neoatherina* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 31. Haplotype, *N. australis* Castelnau.
1878. *Aristeus* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, Dec. 1878, p. 141. Haplotype, *A. fitzroyensis* Castelnau = *A. fluviatilis* Castelnau, on same page. Preoccupied by *Aristeus* Duvernoy, 1840, a genus of Crustacea.
1894. *Rhombatractus* Gill, Amer. Nat. xxviii, Aug. 1894, p. 709. *Nomen novum pro Aristeus* Castelnau, preoccupied.

MELANOTÆNIA NIGRANS (*Richardson*).

1843. *Atherina nigrans* Richardson, Ann. Mag. Nat. Hist. xi, Mar. 1843, p. 180. King's R., Victoria, near Port Essington, Northern Territory (Gilbert). Type in British Museum.
1867. *Nematocentris splendida* Peters, Monatsber. Akad. Wiss. Berlin, 1866 (1867), p. 516. Fitzroy R., Rockhampton, Queensland (Kreff).
1867. *Strabo nigrofasciatus* Kner and Steindachner, Sitzb. Akad. Wiss. Wien, liv, 1866 (Oct. 4, 1867), p. 372; *ibid.* lv, 1, 1867, p. 16. Fitzroy R., Queensland.
1867. *Nematocentris nigricans* Steindachner, Sitzb. Akad. Wiss. Wien, lvi, 1, 1867, p. 316. Cape York, Queensland.
1873. *Zantecla pusilla* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 88. Port Darwin.
1875. *Aida inornata* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 11. Gulf of Carpentaria. Type in Paris Museum.
1875. *Neoatherina australis* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 32. Off Swan R., W. Australia. Types in Paris Museum. Photographs of types in Austr. Mus.

1878. *Aristeus fitzroyensis* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, Dec. 1878, p. 141. Rockhampton, Queensland. Type in Paris Museum. Has line-priority over *A. fluviatilis*.
1878. *Aristeus fluviatilis* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, Dec. 1878, p. 141. Ropes Creek, near Sydney, and Murrumbidgee R., N.S. Wales.
1878. *Atherinichthys duboulayi* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, Dec. 1878, p. 143. Richmond R., N.S. Wales.
1881. *Aristeus rufescens* Macleay, Proc. Linn. Soc. N.S. Wales, v, 4, 1881, p. 625. "North Queensland" = Cairns.
1881. *Aristeus lineatus* Macleay, Proc. Linn. Soc. N.S. Wales, v, 4, 1881, p. 626. Richmond R., N.S. Wales.
1882. *Aristeus cavifrons* Macleay, Proc. Linn. Soc. N.S. Wales, vii, 1, May 23, 1882, p. 70. Palmer R., Queensland.
1884. *Aristeus perporosus* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 3, Nov. 29, 1884, p. 694. Maryborough, Queensland. Type in Queensland Museum.
1896. *Nematocentris tatei* Zietz, Rept. Horn Exped. ii, Feb. 1896, p. 178, pl. xvi, fig. 2. Finke R., S. Australia.
1896. *Nematocentris winneckii* Zietz, Rept. Horn Exped. ii, Feb. 1896, p. 179, pl. xvi, fig. 3. Finke R., S. Australia.
1915. *Melanotænia maccullochi* Ogilby, Mem. Qld. Mus. iii, Jan. 28, 1915, p. 118, pl. xxix, fig. 1. Barron R., North Queensland. Type in Queensland Museum (No. I.12/731).
1922. *Melanotænia neglecta* Rendahl, Medd. Zool. Mus. Kristiania, No. 5, Sept. 8, 1922, pp. 179 and 181. Cudgegong R. at Ryleston, N.S. Wales. Types in Zool. Mus., Oslo. South Australia, Central Australia, New South Wales, Queensland, North Australia, Western Australia—freshwater.

Family NANNATHERINIDÆ.

Genus NANNATHERINA *Regan*, 1906.

1906. *Nannatherina* *Regan*, Ann. Mag. Nat. Hist. (7) xviii, Dec. 1, 1906, p. 451. Haplotype, *N. balstoni* *Regan*.

NANNATHERINA BALSTONI *Regan*.

1906. *Nannatherina balstoni* *Regan*, Ann. Mag. Nat. Hist. (7) xviii, Dec. 1, 1906, p. 451. King R., W. Australia (Shortridge). Western Australia.

Family MUGILIDÆ.

Genus MUGIL *Linnæus*, 1758.

1758. *Mugil* *Linnæus*, Syst. Nat., ed. 10, 1758, p. 316; ed. 12, 1766, p. 520. *Ex* *Artedi*, Ichth. 1738, gen. xxvi, p. 32 (*fide* *Sherborn*). Haplotype, *M. cephalus* *Linnæus*.

MUGIL VENTRICOSUS *Castelnau*.

1875. *Mugil ventricosus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 32. Nicol Bay, W. Australia. Western Australia.

MUGIL DELICATUS *Alleyne and Macleay*.

1877. *Mugil delicatus* Alleyne and Macleay, Proc. Linn. Soc. N.S. Wales, i, Mar. 1877, p. 341, pl. xv, fig. 1. Cape York, Queensland. Queensland.

MUGIL MARGINALIS *De Vis*.

1885. *Mugil marginalis* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 4, Mar. 4, 1885, p. 870. Brisbane, Queensland. Type in Queensland Museum. Also spelt *M. marginatus* by Saville-Kent, 1893. Queensland.

MUGIL CONVEXUS *De Vis*.

1885. *Mugil convexus* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 4, Mar. 4, 1885, p. 869. Cardwell, Queensland. Type in Queensland Museum. Queensland.

MUGIL GELATINOSUS *Klunzinger*.

1872. *Mugil gelatinosus* Klunzinger, Arch. Naturges. (Wiegmann) xxxviii, 1, 1872, p. 35. Murray R.? South Australia?, Victoria.

MUGIL OCCIDENTALIS *Castelnau*.

1873. *Mugil occidentalis* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 135. Rivers of W. Australia. Type in Paris Museum. Western Australia.

MUGIL GEORGII *Ogilby*.

1897. *Mugil georgii* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 1, Sept. 17, 1897, p. 77. George's R., N.S. Wales.
1908. *Mugil nortoni* Ogilby, Ann. Qld. Mus., No. 9, Oct. 14, 1908, p. 22. "Eastern Australia." Type in Queensland Museum. Queensland, New South Wales.

MUGIL ACUTUS *Cuvier and Valenciennes*.

1836. *Mugil acutus* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 140. "New Holland" (Peron), probably = N.W. Australia. [North-Western?] Australia.

MUGIL CEPHALUS *Linnaeus*.

1758. *Mugil cephalus* Linnaeus, Syst. Nat., ed. 10, 1758, p. 316. Based on "Hasselquist, iter. 385." European Ocean.

1766. *Mugil albula* Linnæus, Syst. Nat., ed. 12, 1766, p. 520. *Ex* Catesby. "America" = Charleston, South Carolina.
1775. *Mugil crenilabis* var. *our* Forskal, Descr. Anim. 1775, p. 74. Red Sea.
1794. *Mugil tang* Bloch, Nat. ausl. Fische, viii, 1794, p. 171, pl. cccxcv. Guinea, Tranquebar.
1794. *Mugil plumieri* Bloch, Nat. ausl. Fische, viii, 1794, p. 173, pl. cccxcvi. St. Vincent, W. Indies.
1836. *Mugil lineatus* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 96. *Ex* Mitchell. New York.
1836. *Mugil cephalotus* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 110. Pondicherry.
1845. *Mugil rammelsbergii* Tschudi, Faun. Peruana, Ichth. 1845, p. 20. Peru (*vide* Jordan and Evermann, 1905).
1861. *Mugil dobula* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 420 and text-fig. of head. Perth, W. Australia. "Australia" (MacGillivray). Aneiteum. Types in British Museum.
1878. *Mugil grandis* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 1878, p. 386. Port Jackson.
1897. *Mugil hypselosoma* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 1, Sept. 17, 1897, p. 74. Port Jackson and Botany Bay, N.S. Wales.
Queensland, South Australia, Victoria, New South Wales, Western Australia, North Australia, Tasmania, widely distributed.

MUGIL LONGIMANUS *Günther*.

1861. *Mugil longimanus* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 428. E. Indies.
Queensland, North Australia, East Indies.

MUGIL DUSSUMIERI *Cuvier and Valenciennes*.

1836. *Mugil dussumieri* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 147. Bombay.
1861. *Mugil nepalensis* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 424. Nepal.
1908. *Mugil stevensi* Ogilby, Ann. Qld. Mus., No. 9, Oct. 14, 1908, p. 19. Gold Is., Rockingham Bay. Type in Queensland Museum.
Queensland, New South Wales?, India, East Indies.

MUGIL CUNNESIUS *Cuvier and Valenciennes*.

1836. *Mugil cunnesius* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 114. Based on "kunnesée Russell, pl. 181". Vizagapatam and Bombay.
Queensland, New South Wales?, East Indies, India, Red Sea.

MUGIL AUSTRALIS *Steindachner*.

1879. *Mugil australis* Steindachner, Denkschr. K. Akad. Wiss. Wien, xli, 1879, p. 6. Australia; probably = Port Jackson (Salmin).
New South Wales.

MUGIL MULLERI *Klunzinger*.

1879. *Mugil mulleri* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 395. King George's Sound, W. Australia. Western Australia.

MUGIL TADE *Forskal*.

1775. *Mugil crenilabis* var. *tâde* Forskal, Descr. Anim. 1775, pp. xiv and 74. Red Sea. Queensland, Red Sea.

MUGIL TADOPSIS *Ogilby*.

1908. *Mugil tadopsis* Ogilby, Ann. Qld. Mus., No. 9, Oct. 14, 1908, p. 27. Moreton Bay, Queensland. Type in Queensland Museum. Queensland.

MUGIL RAMSAYI *Macleay*.

1883. *Mugil ramsayi* Macleay, Proc. Linn. Soc. N.S. Wales, viii, 2, July 17, 1883, p. 208. Burdekin R., Queensland. Types in Austr. Mus. Queensland.

Genus LIZA *Jordan and Swain*, 1884.

1884. *Liza* Jordan and Swain, Proc. U.S. Nat. Mus. vii, 1884, p. 261. Orthotype, *Mugil capito* Cuvier.

LIZA ARGENTEA (*Quoy and Gaimard*).

1825. *Mugil argenteus* Quoy and Gaimard, Voy. Uranie, Zool. 1825, p. 338, pl. lix, fig. 3. ("Le muge ferrand.") Port Jackson, N.S. Wales.
1829. *Mugil ferrandi* Cuvier, Règn. Anim., ed. 2, ii, Apr. 1829, p. 232, footnote. *Nomen nudum* ex Quoy and Gaimard MS.
1836. *Mugil peronii* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 138. New Holland (Peron); "la côte nord-ouest de la Nouvelle-Hollande dans le port Western" (d'Urville).
1836. *Mugil ferrandi* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 142. Ex Quoy and Gaimard's MS. figure of *M. argenteus*. Port Jackson. New South Wales, Queensland, South Australia, Victoria, North-Western Australia, Samoa.

LIZA COMPRESSA (*Günther*).

1861. *Mugil compressus* Günther, Cat. Fish. Brit. Mus. iii, 1861, p. 451. N.S. Wales (Medical Officers of Fort Pitt). New South Wales, Queensland, North Australia, Western Australia, New Guinea.

LIZA VAIGIENSIS (*Quoy and Gaimard*).

1825. *Mugil vaigiensis* Quoy and Gaimard, Voy. Uranie Physic., Zool. 1825, p. 337, pl. lix, fig. 2. Waigiou. Also spelt *vaigiensis* by authors.

- 1830-31. *Mugil macrolepidotus* Rüppell, Atlas zu Rüppell, Reise (Senckenburg Nat. Ges.), Fische, 1830-31, p. 140, pl. xxxv, figs. 2a-b. Red Sea.
1836. *Mugil melanochir* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 143. *Ex* Kuhl and Van Hasselt MS. Java. Queensland, New South Wales, North and North-Western Australia, New Guinea, Indo-Pacific, Red Sea.

LIZA SPLENDENS (*De Vis*).

1885. *Mugil splendens* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 4, Mar. 4, 1885, p. 871. Cardwell, Queensland. Type in Queensland Museum.

LIZA PAPILLOSA (*Macleay*).

1883. *Mugil papillosa* Macleay, Proc. Linn. Soc. N.S. Wales, viii, 2, July 1883, p. 270, fig. of head. Normanby Is., New Guinea. Types in Austr. Mus. Queensland, New Guinea.

LIZA PLANICEPS (*Cuvier and Valenciennes*).

1836. *Mugil planiceps* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 122. Bengal. Queensland, India, Indo-Pacific.

LIZA SUBVIRIDIS (*Cuvier and Valenciennes*).

1836. *Mugil subviridis* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 115. Malabar. Queensland, India.

LIZA CRENILABIS (*Forsk.*).

1775. *Mugil crenilabis* Forskal, Descr. Anim. 1775, p. 73. Red Sea.
1801. *Mugil cirrhostomus* Bloch and Schneider, Syst. Ichth. 1801, p. 121. *Ex* Forster MS. Pacific Ocean. Queensland, Red Sea, Indo-Pacific.

Genus SQUALOMUGIL *Ogilby*, 1908.

1908. *Squalomugil* Ogilby, Ann. Qld. Mus., No. 9, Oct. 14, 1908, pp. 3 and 28. Orthotype, *Mugil nasutus* De Vis.

SQUALOMUGIL NASUTUS (*De Vis*).

1883. *Mugil nasutus* De Vis, Proc. Linn. Soc. N.S. Wales, vii, 4, Apr. 1883, p. 621. Cardwell, Queensland. Type in Queensland Museum; co-type in Austr. Mus. Queensland, North Australia.

Genus TRACHYSTOMA *Ogilby*, 1888.

1888. *Trachystoma* Ogilby, Proc. Zool. Soc. (Lond.) 1887, iv (Apr. 1, 1888), p. 614. Haplotype, *T. multidentis* Ogilby = *Mugil petardi* Castelnau.

TRACHYSTOMA PETARDI (*Castelnau*).

1866. *Mugil breviceps* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 459, pl. i, fig. 1. Port Jackson. Preoccupied by *M. breviceps* Cuv. and Val. 1836.
1875. *Mugil petardi* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 32. Richmond R., N.S. Wales.
1888. *Trachystoma multidentis* Ogilby, Proc. Zool. Soc. (Lond.) 1887, iv (Apr. 1, 1888), p. 614. Keruah R., Port Stephens, N.S. Wales.
1904. *Mugil parviceps* Waite, Mem. Nat. Club. N.S. Wales, 1904, p. 22. *Nomen novum pro Mugil breviceps* Steindachner, preoccupied.
New South Wales, Queensland.

Genus MYXUS *Günther*, 1861.

1861. *Myxus* *Günther*, Cat. Fish. Brit. Mus. iii, 1861, p. 466. Logotype, *M. elongatus* *Günther*.
1878. *Neomyxus* Steindachner, Sitzb. Akad. Wiss. Wien, 1878, pp. 77 and 384. Type, *N. sclateri* Steindachner.

MYXUS ELONGATUS *Günther*.

1861. *Myxus elongatus* *Günther*, Cat. Fish. Brit. Mus. iii, 1861, p. 466. Hobson's Bay, Victoria (Earl of Derby); Port Jackson, N.S. Wales (Gould).
1865. *Mugil crenidens* Kner, Reise Novara, Fische, ii, 1865, p. 229, pl. ix, fig. 4. New Holland.
1897. *Cestraeus norfolcensis* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 1, Sept. 17, 1897, p. 80. Norfolk Is.
New South Wales, Victoria, South Australia, Queensland, Western Australia, Lord Howe Island, Norfolk Island.

Genus AGONOSTOMUS *Bennett*, 1832.

1832. *Agonostomus* *Bennett*, Proc. Zool. Soc. Lond. xiv, Mar. 1832, p. 166. Haplotype, *A. telfairii* *Bennett*. Not *Agonostomus* "Telf. 1830" as stated by Agassiz (*vide* Sherborn).
1861. *Agonostoma* *Günther*, Cat. Fish. Brit. Mus. iii, 1861, p. 461. *Emend.*

AGONOSTOMUS FORSTERI (*Cuvier and Valenciennes*).

1801. [*Mugil albula*] Bloch and Schneider, Syst. Ichth. 1801, p. 120. *Ex* Forster MS. New Zealand.
1836. *Mugil forsteri* Cuv. and Val., Hist. Nat. Poiss. xi, July 1836, p. 141. *Ex* *Mugil albula* Forster MS. New Zealand.
1846. *Dajaus diemensis* Richardson, Proc. Zool. Soc. (Lond.) viii, Aug. 1840, p. 25. Port Arthur, Tasmania.
1844. *Mugil albula* Forster, Descr. Anim. (ed. Lichtenstein) 1844, p. 145. South Is., New Zealand.
1872. *Agonostoma lacustris* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 142. Gippsland Lakes. Type in Paris Museum.

1872. *Agonostoma tasmanicus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 142. *Nomen novum pro Dajaus diemensis* Richardson.
Western Australia, South Australia, New South Wales, Victoria, Tasmania, New Zealand.

Family POLYNEMIDÆ.

Genus POLYNEMUS Linnæus, 1758.

1758. *Polynemus* Linnæus, Syst. Nat., ed. 10, 1758, p. 317; ed. 12, 1766, p. 521. Logotype, *P. paradiseus* Linnæus (*vide* Jordan, Gen. Fish. i, 1917, p. 15).
1803. *Polydactylus* Lacépède, Hist. Nat. Poiss. v, 1803, p. 419. Haplotype, *P. plumieri* Lacépède = *P. virginicus* Linnæus.
1861. *Trichidion* Gill, Proc. Acad. Nat. Sci. Philad. xiii, 1861, pp. 272 and 274; Cat. Fish. E. Coast N. Amer. in Proc. Acad. Nat. Sci. Philad. xiii, suppl. 1861, p. 40. *Ex* Klein, 1749, non-binomial. Haplotype, *Polydactylus plumieri* Lacépède = *P. virginicus* Linnæus.

POLYNEMUS SPECULARIS De Vis.

1883. *Polynemus specularis* De Vis, Proc. Linn. Soc. N.S. Wales, viii, 2, July 17, 1883, p. 285. Brisbane R., Queensland. Type in Queensland Museum. Queensland.

POLYNEMUS SHERIDANI Macleay.

1884. *Polynemus sheridani* Macleay, Proc. Linn. Soc. N.S. Wales, ix, 1, May 23, 1884, p. 21. Mary R., Queensland. Queensland.

POLYNEMUS MACROCHIR Günther.

1867. *Polynemus macrochir* Günther, Ann. Mag. Nat. Hist. (3) xx, July 1, 1867, p. 60. N.S. Wales (Kreff). Type in British Museum. New South Wales, Queensland, North-Western Australia.

POLYNEMUS MULTIRADIATUS Günther.

1860. *Polynemus multiradiatus* Günther, Cat. Fish. Brit. Mus. ii, 1860, p. 324. China. Type in British Museum. Queensland, China.

POLYNEMUS INDICUS Shaw.

1804. *Polynemus indicus* Shaw, Gen. Zool. (Pisces) v, 1, 1804, p. 155 (*vide* Sherborn).
1822. *Polynemus sele* Hamilton-Buchanan, Acc. Fish. Ganges, 1822, pp. 226 and 381. R. Ganges (*vide* Weber and De Beaufort, 1922).
1829. *Polynemus uronemus* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 385. Pondicherry, Timor.

1842. *Polynemus ploteus* O'Reilly, Calc. Journ. Nat. Hist. ii, 1842, p. 450; *ibid.* iii, 1843, p. 179. No locality = India.
1843. *Polynemus lineatus* McClelland, Calc. Journ. Nat. Hist. iii, 1843, p. 179.
1843. *Polynemus gelatinosus* McClelland, Calc. Journ. Nat. Hist. iii, 1843, p. 181. India.
New South Wales, Queensland, East Indies, India.

POLYNEMUS VEREKERI *Saville-Kent*.

1889. *Polynemus verekeri* Saville-Kent, Proc. Roy. Soc. Qld. vi, 5, 1889, pp. 222 and 234, pl. xiii, fig. 1. Ord R., Cambridge Gulf, N.W. Australia. Co-types in Austr. Mus. North-Western Australia.

POLYNEMUS PLEBEIUS *Broussonet*.

1782. *Polynemus plebeius* Broussonet, Ichth. 1782, unpagged, 8th plate. Tahiti (Solander); Tanna, New Hebrides (Cook).
New South Wales, Indo-Pacific, Philippine Islands.

Genus ELEUTHERONEMA *Bleeker*, 1862.

1862. *Eleutheronema* Bleeker, Versl. Akad. Amsterd. xiv, 1862, p. 110 (*vide* Weber and De Beaufort, 1911). Orthotype, *Polynemus tetradactylus* Shaw.

ELEUTHERONEMA TETRADACTYLUS (*Shaw*).

1804. *Polynemus tetradactylus* Shaw, Gen. Zool. (Pisces) v, 1, 1804, p. 155 (*vide* Day, Fish. India, ii, 1876, p. 180).
1822. *Polynemus teria* Hamilton-Buchanan, Acc. Fish. Ganges, 1822, pp. 224 and 381 (*vide* Day, 1876).
1838. *Polynemus salliah* Cantor, Journ. Asiat. Soc. Bengal, v, 1838, p. 166 (*vide* Cantor, Cat. Malay. Fish. 1850).
1838. *Polynemus quadrifilis* Cantor, Journ. Asiat. Soc. Bengal, v, 1838, p. 166 (*vide* Cantor, 1850).
1878. *Polynemus cæcus* Macleay, Proc. Linn. Soc. N.S. Wales, ii, 4, June 1878, p. 354, pl. ix, fig. 1. Port Darwin, N. Australia.
1902. *Polydactylus rhadinus* Jordan and Evermann, Proc. U.S. Nat. Mus. xxv, 1902, p. 351. Formosa. Type in Fisher. Inst., Tokyo.
North and North-Western Australia, Queensland, East Indies, India.

Family SPHYRÆNIDÆ.

Genus SPHYRÆNA *Bloch and Schneider*, 1801.

1801. *Sphyræna* Bloch and Schneider, Syst. Ichth. 1801, p. 109. Tautotype, *Esox sphyræna* Linnæus. Also spelt *Sphærina* by Swainson, 1839.

SPHYRÆNA BRACHIIGNATHOS *Bleeker*.

1854. *Sphyræna brachiognathos* Bleeker, Nat. Tijdschr. Ned. Ind. vii, 1854, p. 368. Batjan, Batavia.
Queensland, East Indies.

SPHYRÆNA NOVÆHOLLANDIÆ *Günther*.

1860. *Sphyræna novæ Hollandiæ* Günther, Cat. Fish. Brit. Mus. ii, 1860, p. 335. Hobson's Bay, Victoria (MacGillivray).
Queensland, New South Wales, Victoria, South Australia, Western Australia, Tasmania.

SPHYRÆNA WAITII *Ogilby*.

1908. *Sphyræna waitii* Ogilby, Ann. Qld. Mus., No. 9, Oct. 14, 1908, pp. 4 and 29. Port Jackson, N.S. Wales. Type in Queensland Museum.
New South Wales.

SPHYRÆNA OBTUSATA *Cuvier and Valenciennes*.

1829. *Sphyræna obtusata* Cuv. and Val., Hist. Nat. Poiss. iii, 1829, p. 350. Port Jackson (Quoy and Gaimard). Pondicherry, Bourbon, Malabar Coast.
1838. *Sphyræna flavicauda* Rüppell, Neue Wirbelth. Abyssin., Fische, 1838, p. 100, pl. xxv, fig. 3. Red Sea.
1866. *Sphyræna grandisquamis* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 446. Port Jackson, N.S. Wales.
1883. *Sphyræna strenua* De Vis, Proc. Linn. Soc. N.S. Wales, viii, 2, July 17, 1883, p. 287. Moreton Bay, Queensland. Type in Queensland Museum.
1908. *Sphyræna lineata* Stead, Ed. Fish. N.S. Wales, 1908, p. 47, pl. xv. N.S. Wales.
Queensland, New South Wales, South Australia, Western Australia, New Zealand, East Indies, India, Pacific Ocean, Japan.

SPHYRÆNA LANGSAR *Bleeker*.

1854. *Sphyræna langsar* Bleeker, Nat. Tijdschr. Ned. Ind. vii, 1854, p. 367. Batjan, Batavia.
Queensland, North Australia, East Indies.

SPHYRÆNA DENTATA *Saville-Kent*.

1893. *Sphyræna dentatus* Saville-Kent, Gt. Barrier Reef, 1893, pp. 293 and 370. *Nomen nudum ex* De Vis MS. Moreton Bay, Queensland.
Queensland.

SPHYRÆNA COMMERSONII *Cuvier and Valenciennes*.

1829. *Sphyræna commersonii* Cuv. and Val., Hist. Nat. Poiss. iii, 1829, p. 352. Based on the "variété de la Sphyrène chinoise" of Lacépède (Hist. Nat. Poiss. v, 1803, pl. viii, fig. 3). Indian Seas.

1838. *Sphyræna agam* Rüppell, Neue Wirbelth. Abyssin., Fische 1838, p. 99, pl. xxv, fig. 2. Arabia.
Queensland, East Indies, Red Sea, India.

SPHYRÆNA ALTIPINNIS *Ogilby*.

1910. *Sphyræna altipinnis* Ogilby, Proc. Roy. Soc. Qld. xxiii, Nov. 7, 1910, p. 8. Aru Is.
North Australia, Aru Islands.

Series STROMATEIFORMES.

Family TETRAGONURIDÆ.

Genus TETRAGONURUS *Risso*, 1810.

1810. *Tetragonurus* Risso, Ichth. Nice, 1810, p. 347. Haplotype, *T. cuvieri* Risso.
1886. *Ctenodax* Macleay, Proc. Linn. Soc. N.S. Wales, x, 4, Apr. 3, 1886, p. 718. Haplotype, *C. wilkinsoni* Macleay.

TETRAGONURUS CUVIERI *Risso*.

1810. *Tetragonurus cuvieri* Risso, Ichth. Nice, 1810, p. 347. Nice, Mediterranean.
1839. *Tetragonurus atlanticus* Lowe, Proc. Zool. Soc. (Lond.) vii, Oct. 1839, p. 79. Madeira.
1886. *Ctenodax wilkinsoni* Macleay, Proc. Linn. Soc. N.S. Wales, x, 4, Apr. 3, 1886, p. 719, pl. xlvii. Lord Howe Is. Type in Austr. Mus.
New South Wales, Lord Howe Island, widely distributed.

Family CENTROLOPHIDÆ.

Genus CENTROLOPHUS *Lacépède*, 1802.

1802. *Centrolophus* Lacépède, Hist. Nat. Poiss. iv, 1802, p. 441. Haplotype, *C. niger* Lacépède.

CENTROLOPHUS MAORICUS *Ogilby*.

1893. *Centrolophus maoricus* Ogilby, Rec. Austr. Mus. ii, 5, Sept. 1893, p. 64. New Zealand. Type in Austr. Mus.
New South Wales, New Zealand.

Family NOMEIDÆ.

Genus NOMEUS *Cuvier*, 1816.

1816. *Nomeus* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 315. Logotype, *Gobius gronovii* Gmelin = *G. albula* Meuschen.

NOMEUS ALBULA (*Meuschen*).

1763. "*Gobius corpore latissimo maculoso*," etc., Gronow, Zoophylacium, 1763, p. 82, No. 278. Non-binomial. America.
1781. *Gobius albula* Meuschen, Ind. Zoophylac. Gronov., pt. iii, 1781, No. 278. *Ex* Gronow, non-binom. (America.)
1789. *Gobius gronovii* Gmelin, Syst. Nat. (Linnæus), ed. 13, i, 1789, p. 1,205. *Ex* Gronow, non-binom. America.
1801. *Eleotris mauritii* Bloch and Schneider, Syst. Ichth. 1801, p. 66. *Ex* Marcgrave MS. Brazil.
1816. *Nomeus gronovii* Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 315. *Ex* Gmelin, 1789. (America.)
1831. *Nomeus maculosus* Bennett, Proc. Roy. Soc. (Lond.) i, Dec. 6, 1831, p. 146. Atlantic Coast of Northern Africa.
1833. *Seriola argyromelas* (on plate only) Cuv. and Val., Hist. Nat. Poiss. 1833, pl. cclxii. Called *Nomeus mauritii* in text of vol. ix, p. 243. "L'Île du Prince," Guinea.
Queensland, New South Wales, Western Australia, Lord Howe Island, Tropical Atlantic, Indian Ocean.

Genus PSENES *Cuvier and Valenciennes*, 1833.

1833. *Psenes* Cuv. and Val., Hist. Nat. Poiss. ix, Mar. 1833, p. 259. Logotype, *P. cyanophrys* C. and V.

PSENES WHITELEGGII *Waite*.

1894. *Psenes whiteleggi* Waite, Proc. Linn. Soc. N.S. Wales (2) ix, 2, Dec. 10, 1894, p. 218, pl. xvii, fig. 1. Maroubra, N.S. Wales. Type in Austr. Mus. (I.3297).
New South Wales, Queensland.

PSENES HILLII *Ogilby*.

1915. *Psenes hillii* Ogilby, Mem. Qld. Mus. iii, Jan. 28, 1915, p. 119. Cowan Cowan, Moreton Bay, Queensland. Type in Queensland Museum (No. I.14/2165).
Queensland.

PSENES CYANOPHRYS *Cuvier and Valenciennes*.

1833. *Psenes cyanophrys* Cuv. and Val., Hist. Nat. Poiss. ix, Mar. 1833, p. 260, pl. cclxv. New Ireland.
1833. *Psenes javanicus* Cuv. and Val., Hist. Nat. Poiss. ix, Mar. 1833, p. 264. Java, Batavia.
1833. *Psenes auratus* Cuv. and Val., Hist. Nat. Poiss. ix, Mar. 1833, p. 264. Gulf of Bengal.
1833. *Psenes leucurus* Cuv. and Val., Hist. Nat. Poiss. ix, Mar. 1833, p. 265. Port Jackson (Quoy and Gaimard).
1833. *Psenes guamensis* Cuv. and Val., Hist. Nat. Poiss. ix, Mar. 1833, p. 266. Guam.
1866. *Psenes fuscus* Guichenot, Mem. Soc. Sci. Nat. Cherbourg, 1866, p. 138 [*vide* Regan, Ann. Mag. Nat. Hist. (7) x, 1902, p. 125].

1872. *Cubiceps multiradiatus* Günther, Proc. Zool. Soc. (Lond.) 1871 (1872), p. 661, pl. lxi. Manado, Philippine Is. New South Wales, Indo-Pacific.

Genus SERIOLELLA Gay, 1848.

1848. *Seriolella* Gay, Hist. Chile, ii, 1848, p. 238. Ex Guichenot MS. Orthotype, *S. porosa* Gay (fide Jordan, Gen. Fish.).
1860. *Neptonemus* Günther, Cat. Fish. Brit. Mus. ii, 1860, p. 389. Haplotype, *N. brama* Günther.

SERIOLELLA BRAMA (Günther).

1860. *Neptonemus brama* Günther, Cat. Fish. Brit. Mus. ii, 1860, p. 390. New Zealand (Gould). Type in British Museum.
1872. *Neptonemus ? travale* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 119. Melbourne Markets. Type in Paris Museum.
South Australia, Tasmania, New South Wales, Victoria, New Zealand.

SERIOLELLA PUNCTATA (Bloch and Schneider).

1801. *Scomber punctatus* Bloch and Schneider, Syst. Ichth. 1801, p. 37. Ex *Gasterosteus punctatus* Forster MS. New Zealand.
1872. *Neptonemus bilineatus* Hutton, Trans. N. Zeal. Inst. v, 1872, p. 261, pl. viii, fig. 31a. Wellington Harbour, New Zealand.
New South Wales, Victoria, Tasmania, New Zealand.

SERIOLELLA DOBULA (Günther).

1869. *Neptonemus dobula* Günther, Proc. Zool. Soc. (Lond.), Sept. 8, 1869, p. 429. Tasmania.
Tasmania.

Genus SCHEDOPHILUS Cocco, 1829.

1829. *Schedophilus* Cocco, Giorn. Innom. Mess. Anim. iii, 1829, p. 57. Type, *S. medusophagus* Cocco (fide Jordan, Gen. Fish. i, 1917, p. 133).
1833. ? *Mupus* Cocco, Giorn. Sci. Lett. Sicil. xlii, 1833, p. 20. Type, *M. imperialis* Cocco (fide Jordan, Gen. Fish. i, 1917, p. 143).
1834. ? *Leirus* Lowe, Proc. Zool. Soc. (Lond.) i, 1833 (Apr. 16, 1834), p. 142. Haplotype, *L. bennetti* Lowe. Preoccupied by *Leirus* Meijen, 1823, a genus of Coleoptera. Also spelt *Lirus* by authors.

SCHEDOPHILUS MACULATUS Günther.

1860. *Schedophilus maculatus* Günther, Cat. Fish. Brit. Mus. ii, 1860, p. 412. Sea of China. Type in British Museum. Queensland, New South Wales, Lord Howe Island, South-Western Pacific, China.

Genus HYPEROGLYPHE *Günther*, 1859.

1859. *Hyperoglyphe* Günther, Cat. Fish. Brit. Mus. i, 1859, p. 337.
Haplotype, *Diagramma porosa* Richardson.
1888. *Eurumetopos* Morton, Pap. Proc. Roy. Soc. Tasm. 1887 (1888),
p. xlvii. Orthotype, *E. johnstonii* Morton.

HYPEROGLYPHE POROSA (*Richardson*).

1845. *Diagramma porosa* Richardson, Zool. Voy. Erebus and Terror,
Fish. 1845, p. 26, pl. xvi, figs. 5-6. "Coasts of Australia"
= N.S. Wales.
New South Wales, New Zealand.

HYPEROGLYPHE JOHNSTONII (*Morton*).

1888. *Eurumetopos johnstonii* Morton, Pap. Proc. Roy. Soc. Tasm.
1887 (1888), pp. xlvii and 77, with plate. Near Bridgewater,
Tasmania.
Tasmania, New Zealand, Chatham Islands.

Order LABYRINTHICI.

[Family OPHICEPHALIDÆ.

Genus OPHICEPHALUS *Bloch*, 1793.

1793. *Ophicephalus* Bloch, Nat. ausl. Fische, vii, 1793, p. 137 (*vide*
Sherborn). Type, *O. punctatus* Bloch. Also spelt
Ophiocephalus by authors. Not *Ophidiocephalus* Lucas
and Frost, 1897, a genus of Reptilia.

OPHICEPHALUS STRIATUS *Bloch*.

1793. *Ophicephalus striatus* Bloch, Nat. ausl. Fische, vii, 1793,
p. 141 (*vide* Sherborn). Malabar.
Wrongly recorded from Sydney by Kner (Reise Novara,
Fische, 1865, p. 234). Not Australian.]

[Family POLYACANTHIDÆ.

Genus POLYACANTHUS *Cuvier*, 1829.

1829. *Polyacanthus* Cuvier, Règn. Anim., ed. 2, ii, Apr. 1829, p. 227.
Ex Kuhl MS. Logotype, *Trichopodus colisa* Hamilton-
Buchanan.

POLYACANTHUS CUPANUS *Cuvier and Valenciennes*.

1831. *Polyacanthus cupanus* Cuv. and Val., Hist. Nat. Poiss. vii,
1831, p. 357. Arian-Coupang R., Pondicherry.
Wrongly recorded from Sydney by Kner, 1865. Not
Australian.]

Family OSPHRONEMIDÆ.*Genus* PLATYPODUS *Lacépède*, 1804.

1804. *Platypodus* Lacépède, Ann. Mus. d'Hist. Nat. iv, May 1804, p. 211. Haplotype, *P. furca* Lacépède.

PLATYPODUS FURCA *Lacépède*.

1804. *Platypodus furca* Lacépède, Ann. Mus. d'Hist. Nat. iv, May 1804, p. 211. New Holland. Based on a drawing by Levilain, sent by Baudin. Australia.

Order ANACANTHINI.*Family* MACROURIDÆ.*Genus* MALACOCEPHALUS *Günther*, 1862.

1862. *Malacocephalus* Günther, Cat. Fish. Brit. Mus. iv, 1862, p. 396. Haplotype, *M. lævis* Günther = *Macrourus lævis* Lowe.

MALACOCEPHALUS LÆVIS (*Lowe*).

1843. *Macrourus lævis* Lowe, Proc. Zool. Soc. (Lond.) xi, Dec. 1843, p. 92. Madeira. Great Australian Bight, Madeira, North Sea, Atlantic and Indian Oceans.

Genus LIONURUS *Günther*, 1887.

1887. *Lionurus* Günther, Rept. Voy. Challenger, Zool. xxii, 1887, p. 124. Logotype, *Coryphænoides filicauda* Günther.

LIONURUS NIGROMACULATUS (*McCulloch*).

1907. *Macrourus nigromaculatus* McCulloch, Rec. Austr. Mus. vi, 5, July 18, 1907, p. 346, pl. lxiii, figs. 1-1a. 35 miles E. of Sydney, N.S. Wales; 800 faths. Type in Austr. Mus. New South Wales, Victoria, Great Australian Bight.

Genus CÆLORHINCHUS *Giorna*, 1809.

1809. *Cælorhynchus* Giorna, Mem. Acad. Sci. Torino, 1809, p. 179 (*vide* Sherborn). Type, *C. laville* Giorna. Also spelt *Cælorhynchus* or *Cælorhynchus* by authors.

CÆLORHINCHUS INNOTABILIS *McCulloch*.

1907. *Cælorhynchus innotabilis* McCulloch, Rec. Austr. Mus. vi, 5, July 18, 1907, p. 348, pl. lxiii, figs. 2-2a. 35 miles E. of Sydney, N.S. Wales; 800 faths. Type in Austr. Mus. New South Wales.

CÆLORHINCHUS FASCIATUS (*Günther*).

1878. *Macrurus fasciatus* Günther, Ann. Mag. Nat. Hist. (5) ii, July 1, 1878, p. 24. Western coast of southernmost South America; 120-245 faths. New South Wales, South Africa, South America.

CÆLORHINCHUS AUSTRALIS (*Richardson*).

1839. *Lepidoleprus australis* Richardson, Proc. Zool. Soc. (Lond.) vii, Nov. 1839, p. 100. Port Arthur, Tasmania (Lempriere). Type in British Museum.
1897. *Cælorhynchus mortoni* Ogilby, Pap. Proc. Roy. Soc. Tasm. 1896 (1897), p. 83. Estuary of the Derwent R., Tasmania. Type destroyed.
Tasmania, New Zealand.

CÆLORHINCHUS MIRUS *McCulloch*.

1926. *Cælorhynchus (Paramacrurus) mirus* McCulloch, Biol. Res. Endeavour, v, 4, June 8, 1926, p. 178, pl. xlvi. East of Sydney; 150 faths. Holotype in Austr. Mus. (No. I.15247).
New South Wales, Bass Strait.

Genus NEMATONURUS *Günther*, 1887.

1887. *Nematonurus* Günther, Rept. Voy. Challenger, Zool. xxii, 1887, pp. 124 and 150. Logotype, *Macrurus armatus* Hector.

NEMATONURUS ARMATUS (*Hector*).

1875. *Macrurus armatus* Hector, Ann. Mag. Nat. Hist. (4) xv, Jan. 1, 1875, p. 81. Off Cape Farewell, New Zealand; 400 faths. ("Challenger").
1878. *Coryphænoïdes variabilis* Günther, Ann. Mag. Nat. Hist. (5) ii, July 1, 1878, p. 27. S. Australia; over 2,000 faths. ("Challenger"): Between Cape of Good Hope and Kerguelen Land; mid-Pacific; Juan Fernandez.
South Australia, New Zealand, widely distributed in deep water.

Genus LEPIDORHYNCHUS *Richardson*, 1846.

1846. *Lepidorhynchus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1846, p. 53. Haplotype, *Macrourus vel Lepidorhynchus denticulatus* Richardson.
1887. *Optonurus* Günther, Rept. Voy. Challenger, Zool. xxii, 1887, pp. 124 and 147. Haplotype, *Optonurus denticulatus* (Richardson).

LEPIDORHYNCHUS DENTICULATUS *Richardson*.

1846. *Macrourus vel Lepidorhynchus denticulatus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1846, p. 53, pl. xxxii, figs. 1-3. S. Australia. Type in Brit. Mus.
Tasmania, South Australia, New South Wales, New Zealand.

Genus MACRURONUS *Günther*, 1873.

1873. *Macruronus* Günther, Zool. Record, viii, 1871 (1873), p. 103. Orthotype, *Coryphænoïdes novæzelandiæ* Hector.

MACRURONUS NOVÆZELANDIÆ (*Hector*).

1871. *Coryphænides novæ-Zelandiæ* Hector, Trans. N. Zeal. Inst. iii, May 1871, p. 136, pl. xviii, fig. 1. Off Ward Is., Port Nicholson, New Zealand.
1883. *Coryphænoides tasmaniæ* Johnston, Proc. Roy. Soc. Tasm. 1882 (1883), p. 143. Kangaroo Bluff, Tasmania. Tasmania, New Zealand.

Family GADIDÆ.

Genus LOTELLA Kaup, 1858.

1858. *Lotella* Kaup, Arch. Naturges. (Wiegmann) xxiv, 1, 1858, p. 88. Haplotype, *L. schlegeli* Kaup.

LOTELLA CALLARIAS Günther.

1863. *Lotella callarias* Günther, Ann. Mag. Nat. Hist. (3) xi, Jan. 1, 1863, p. 116. Victoria.
1866. *Lotella schuettei* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 466, pl. iii, fig. 1. Port Jackson.
1881. *Lotella marginata* Macleay, Proc. Linn. Soc. N.S. Wales, vi, 1, July 1881, p. 114. Port Jackson. Preoccupied by *L. marginata* Günther, Ann. Mag. Nat. Hist. (5) ii, 1878, p. 19.
1883. ? *Lotella swanii* Johnston, Pap. Proc. Roy. Soc. Tasm. 1882 (1883), p. 126. Tasmania.
1886. *Lotella limbata* Ogilby, Cat. Fish. N.S. Wales, 1886, p. 47. *Nomen novum pro Lotella marginata* Macleay, preoccupied.
1920. *Lotella macleayi* Rendahl, Nat. Hist. Juan Fernandez and Easter Is. iii, 1920, p. 54. *Nomen novum pro Lotella marginata* Macleay, preoccupied. South Australia, Victoria, New South Wales, Tasmania, Lord Howe Island.

LOTELLA FULIGINOSA Günther.

1862. *Lotella fuliginosa* Günther, Cat. Fish. Brit. Mus. iv, 1862, p. 347. "Locality?" = Sydney, N.S. Wales (*fide* Castelnau, Proc. Linn. Soc. N.S. Wales, iii, 1879, p. 354, where the specific name is mis-spelt *rubiginosa*). Type in British Museum. New South Wales?

Genus PHYSICULUS Kaup, 1858.

1858. *Physiculus* Kaup, Arch. Naturges. (Wiegmann) xxiv, 1, 1858, p. 88. Orthotype, *P. dalwigkii* Kaup.
1862. *Pseudophycis* Günther, Cat. Fish. Brit. Mus. iv, 1862, p. 350. Haplotype, *Lota breviuscula* Richardson = *Enchelyopus bachus* Bloch and Schneider.

PHYSICULUS BARBATUS (*Günther*).

1863. *Pseudophycis barbatus* Günther, Ann. Mag. Nat. Hist. (3) xi, Jan. 1, 1863, p. 116. Victoria (Fisheries Exhib.).

1872. *Physiculus palmatus* Klunzinger, Arch. Naturges. (Wiegmann) xxxviii, 1, 1872, p. 38. Hobson's Bay, Victoria.
 1881. *Lotella grandis* Ramsay, Proc. Linn. Soc. N.S. Wales, v, 1881, p. 462. Wollongong, N.S. Wales. Type in Austr. Mus. (No. I.696).
 Victoria, South Australia, Tasmania, New South Wales, New Zealand.

PHYSICULUS BACHUS (*Bloch and Schneider*).

1801. *Enchelyopus bachus* Bloch and Schneider, Syst. Ichth. 1801, p. 53. *Ex* Forster MS. New Zealand.
 1829. *Lota bacchus* Cuvier, Règn. Anim., ed. 2, ii, 1829, p. 334, footnote. *Ex* Bloch and Schneider, 1801.
 1843. ? *Blennius rubiginosus* Richardson, Rept. 12th meet. Brit. Assn. Adv. Sci. 1842 (1843), p. 27. *Ex* Solander MS. Tolaga Bay, New Zealand.
 1843. ? *Brosmius venustus* Richardson, Rept. 12th meet. Brit. Assn. Adv. Sci. 1842 (1843), p. 27. *Ex* *Blennius venustus* Parkinson MS. Ship Cove, New Zealand.
 1846. *Lota brevisculus* Richardson, Zool. Voy. Erebus and Terror, Fish. 1846, p. 61, pl. xxxviii, fig. 1. Bay of Islands, New Zealand. Type in British Museum.
 New South Wales, South Australia, New Zealand.

Genus AUSTROPHYCIS *Ogilby*, 1897.

1897. *Austrophycis* *Ogilby*, Proc. Linn. Soc. N.S. Wales, xxii, 1, Sept. 17, 1897, p. 90. Haplotype, *A. megalops* *Ogilby*.

AUSTROPHYCIS MEGALOPS *Ogilby*.

1897. *Austrophycis megalops* *Ogilby*, Proc. Linn. Soc. N.S. Wales, xxii, 1, Sept. 17, 1897, p. 91. Maroubra, N.S. Wales. Type in Austr. Mus. (No. I.3655).
 New South Wales.

Genus EUCLICHTHYS *McCulloch*, 1926.

1926. *Euclichthys* *McCulloch*, Biol. Res. Endeavour, v, 4, June 8, 1926, p. 174. Orthotype, *E. polynemus* *McCulloch*.

EUCLICHTHYS POLYNEMUS *McCulloch*.

1926. *Euclichthys polynemus* *McCulloch*, Biol. Res. Endeavour, v, 4, June 8, 1926, p. 174, pl. xlv, fig. 2. Great Australian Bight; 190-450 faths.
 Great Australian Bight.

Genus ANTIMORA *Günther*, 1878.

1878. *Antimora* *Günther*, Ann. Mag. Nat. Hist. (5) ii, July 1, 1878, p. 18. Orthotype, *Haloporphyrus rostratus* *Günther*.

ANTIMORA VIOLA (*Goode and Bean*).

1878. *Haloporphyrus viola* *Goode and Bean*, Proc. U.S. Nat. Mus. i (Smithson. Miscell. Coll., vol. xix), Dec. 17, 1878, p. 257. Le Have Bank, North-West Atlantic.
 Tasmania, widely distributed in deep water.

Family BREGMACEROTIDÆ.*Genus* BREGMACEROS *Thompson*, 1840.

1840. *Bregmaceros* Thompson, Ann. Mag. Nat. Hist. (Charlesw.), (n.s.) iv, Apr. 1840, p. 184. *Ex* Cantor MS. Haplotype, *B. maclellandi* Thompson. Also spelt *Bremaceros* by Jordan, 1919.
1845. *Calloptilum* Richardson, Voy. Sulphur, Ichth. 1845, p. 94. Haplotype, *C. mirum* Richardson = *Bregmaceros maclellandi* Thompson.

BREGMACEROS MCCLELLANDI *Thompson*.

1840. *Bregmaceros maclellandi* Thompson, Ann. Mag. Nat. Hist. (Charlesw.), (n.s.) iv, Apr. 1840, p. 184, and text-fig. *Ex* Cantor MS. Ganges Delta.
1845. *Calloptilum mirum* Richardson, Voy. Sulphur, Ichth. 1845, p. 95, pl. xlvi, figs. 4-7. China?
1865. *Asthenurus atripinnis* Tickell, Journ. Asiat. Soc. Beng. 1865, p. 32, pl. i. Burmah (*fide* Zool. Record).
1870. *Bregmaceros atripinnis* Day, Proc. Zool. Soc. Lond. 1869 (Apr. 7, 1870), p. 522. Burmah. Types in Calcutta Museum.
- North and North-Western Australia, India, East Indies.

Order BERYCOIDEI.*Family* BERYCIDÆ.*Genus* BERYX *Cuvier*, 1829.

1829. *Beryx* Cuvier, Règn. Anim., ed. 2, ii, Apr. 1829, p. 151; Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 221. Logotype, *B. decadactylus* Cuv. and Val.

BERYX SPLENDENS *Lowe*.

1834. *Beryx splendens* Lowe, Proc. Zool. Soc. (Lond.) 1833, i, Apr. 16, 1834), p. 142. Madeira. Victoria, Japan, Atlantic.

BERYX DECADACTYLUS *Cuvier and Valenciennes*.

1829. *Beryx decadactylus* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 222. Locality unknown. Victoria, Bass Strait, Japan, Atlantic.

Genus TRACHICHTHODES *Gilchrist*, 1903.

1903. *Trachichthodes* Gilchrist, Mar. Invest. S. Afr. ii, July 8, 1903, p. 203. Orthotype, *T. spinosus* Gilchrist.
1911. *Austroberyx* McCulloch, Zool. Res. Endeavour, i, Dec. 22, 1911, p. 39. Orthotype, *Beryx affinis* Günther.

TRACHICHTHODES LINEATUS (*Cuvier and Valenciennes*).

1829. *Beryx lineatus* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 226, pl. lx. King George's Sound (Quoy and Gaimard).
 1879. *Beryx mulleri* Klunzinger, Sitzb. Akad. Wiss. Wien, lxxx, 1, 1879, p. 359, pl. iii, fig. 1. King George's Sound (Müller). Western Australia, South Australia.

TRACHICHTHODES AFFINIS (*Günther*).

1859. *Beryx affinis* Günther, Cat. Fish. Brit. Mus. i, 1859, p. 13. Australia (Warwick) = Sydney? Type in British Museum.
 Queensland, Victoria, New South Wales, Tasmania, South Australia, Western Australia, New Zealand.

TRACHICHTHODES GERRARDI (*Günther*).

1887. *Beryx gerrardi* Günther, Ann. Mag. Nat. Hist. (5) xx, 1887, p. 238, fig. of part of head. Adelaide, S. Australia. Type in British Museum.
 South Australia.

Family DIRETMIDÆ.

Genus DIRETMUS *Johnson*, 1864.

1864. *Diretmus* Johnson, Proc. Zool. Soc. (Lond.) 1863 (Apr. 20, 1864), p. 403. Haplotype, *D. argenteus* Johnson.
 1879. *Discus* Campbell, Trans. N. Zeal. Inst. xi, May 1879, p. 298. Haplotype, *D. aureus* Campbell. Preoccupied by *Discus* Fitzinger, 1833 (*vide* Sherborn), and by later authors.

DIRETMUS ARGENTEUS *Johnson*.

1864. *Diretmus argenteus* Johnson, Proc. Zool. Soc. (Lond.) 1863 (Apr. 20, 1864), p. 403, pl. xxxvi, fig. 2. Madeira. Type in British Museum.
 1879. ? *Discus aureus* Campbell, Trans. N. Zeal. Inst. xi, May 1879, p. 298, fig. New Zealand.
 Victoria, New Zealand?

Family TRACHICHTHYIDÆ.

Genus GEPHYROBERYX *Boulenger*, 1902.

1902. *Gephyroberyx* Boulenger, Ann. Mag. Nat. Hist. (7) ix, Mar. 1, 1902, p. 203. Haplotype, *Trachichthys darwinii* Johnson.

GEPHYROBERYX DARWINII (*Johnson*).

1866. *Trachichthys darwinii* Johnson, Proc. Zool. Soc. (Lond.), Sept. 5, 1866, p. 311, pl. xxxii. Madeira.
 Great Australian Bight, Madeira, Japan, South Africa.

Genus HOPLOSTETHUS Cuvier and Valenciennes, 1829.

1829. *Hoplostethus* Cuv. and Val., Hist. Nat. Poiss. iv, 1829, p. 469.
Haplotype, *H. mediterraneus* C. and V.
1841. *Hoplosthetus* Bonaparte, Faun. Ital. iii, Introd. 1841 [p. 7]
(*vide* Sherborn). *Errore*.

HOPLOSTETHUS INTERMEDIUS (*Hector*).

1875. *Trachichthys intermedius* Hector, Trans. N. Zeal. Inst. vii,
1874 (July 1875), p. 245, pl. xi, fig. 18a. Off Cape Farewell,
New Zealand; 400 faths. ("Challenger").
New South Wales, New Zealand.

HOPLOSTETHUS ELONGATUS (*Günther*).

1859. *Trachichthys elongatus* Günther, Cat. Fish. Brit. Mus. i, 1859,
p. 10. Great Barrier Is., New Zealand and "Australia"
= N.S. Wales. Types in British Museum.
Queensland, New South Wales, New Zealand.

HOPLOSTETHUS GIGAS *McCulloch*.

1914. *Hoplostethus gigas* McCulloch, Biol. Res. Endeavour, ii, 3,
July 3, 1914, pp. 97 and 101, pl. xix. Great Australian
Bight; 130-170 faths. Holotype on deposit in Austr.
Mus.
Great Australian Bight, South Australia.

HOPLOSTETHUS MEDITERRANEUS *Cuvier and Valenciennes*,
var. *LATUS McCulloch*.

1914. *Hoplostethus mediterraneus* C. and V., var. *latus* McCulloch,
Biol. Res. Endeavour, ii, 3, July 3, 1914, p. 97, fig. 5.
Great Australian Bight. Holotype on deposit in Austr.
Mus.
Great Australian Bight, South Australia.

Genus PARATRACHICHTHYS Waite, 1899.

1899. *Paratrachichthys* Waite, Austr. Mus. Mem. iv, Dec. 23, 1899,
p. 64. Orthotype, *Trachichthys trailli* Hutton.

PARATRACHICHTHYS TRAILLI (*Hutton*).

1876. *Trachichthys trailli* Hutton, Trans. N. Zeal. Inst. viii, 1875
(May 1876), p. 212. Stewart Is. Type in Otago Museum.
1881. *Trachichthys macleayi* Johnston, Proc. Roy. Soc. Tasm. 1880
(1881), pp. 11 and 56. Derwent R., Tasmania.
Tasmania, Victoria, New South Wales, New Zealand.

Genus TRACHICHTHYS Shaw and Nodder, 1799.

1799. *Trachichthys* Shaw and Nodder, Nat. Miscell. x, Apr. 1799,
pl. cccclxxviii. Type, *T. australis* Shaw and Nodder.
Also spelt *Trachichtys* by Cuv. and Val.

- TRACHICHTHYS AUSTRALIS* *Shaw and Nodder.*
1799. *Trachichthys australis* Shaw and Nodder, Nat. Miscell. x, Apr. 1799, pl. cccclxxviii. New Holland (White) = Port Jackson. Type in British Museum.
1801. *Amphiprion carinatus* Bloch and Schneider, Syst. Ichth. 1801, p. 551. Australasian Shores = Port Jackson. Based on Shaw and Nodder's figure.
1881. *Trachichthys jacksoniensis* Macleay, Proc. Linn. Soc. N.S. Wales, v, 4, 1881, p. 511. Port Jackson, N.S. Wales. Queensland, New South Wales, Victoria, Western Australia.

Family MONOCENTRIDÆ.

Genus CLEIDOPUS *De Vis, 1882.*

1882. *Cleidopus* De Vis, Proc. Linn. Soc. N.S. Wales, vii, 3, Oct. 28, 1882, p. 367. Haplotype, *C. gloria-maris* De Vis.

CLEIDOPUS GLORIA-MARIS *De Vis.*

1882. *Cleidopus gloria-maris* De Vis, Proc. Linn. Soc. N.S. Wales, vii, 3, Oct. 28, 1882, p. 368. Brisbane R., Queensland. Type in Queensland Museum. Western Australia, Queensland, New South Wales.

Family HOLOCENTRIDÆ.

Genus HOLOCENTRUS *Bloch, 1767.*

1763. "*Holocentrus*" Gronow, Zoophylac. i, 1763, p. 65. Non-binomial.
1767. *Holocentrus* Bloch, Ichthyol. vii, 1767, p. 46. Logotype, *H. sogo* Bloch (*vide* Jordan and Evermann, 1905).
1777. *Holocenthrus* Scopoli, Intr. Hist. Nat. 1777, p. 449. *Errore.*
1781. *Holocentrus* seu *Perca* Meuschen, Ind. Zoophylac. Gronov., pt. iii, 1781, based on *Holocentrus* Gronow, 1763, p. 65.
1816. *Holocentrus* Oken, Lehrb. Nat. iii, 2, 1816, p. 43 (*vide* Sherborn).
1831. *Rhynchichthys* Cuv. and Val., Hist. Nat. Poiss. vii, Apr. 1831, p. 503. Haplotype, *R. pelamidis* Cuv. and Val. (young form).
1835. *Holocentrum* Agassiz, Poiss. Foss. iv, 1835, p. 36 (*vide* Sherborn). *Emend. pro Holocentrus.*
1862. *Rhinoberyx* Gill, Proc. Acad. Nat. Sci. Philad. xiv, 1862, p. 237. Haplotype, *Rhynchichthys brachyrhynchus* Bleeker (young form).
1904. *Sargocentron* Fowler, Proc. Acad. Nat. Sci. Philad. lvi, Apr. 7, 1904, p. 235. Orthotype, *Holocentrum leo* Cuvier.

HOLOCENTRUS RUBER (*Forskal.*)

1775. *Sciæna rubra* Forskal, Descr. Anim. 1775, p. 48. Red Sea.
1802. *Holocentrus alboruber* Lacépède, Hist. Nat. Poiss. iv, 1802, pp. 333 and 372. China.

1802. *Perca prastin* Lacépède, Hist. Nat. Poiss. iv, 1802, pp. 397 and 419. New Britain.
1829. *Holocentrum orientale* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 197. Red Sea, East Indies, etc.
1829. *Holocentrum marginatum* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, pp. 216 and 497. Indian Seas.
1858. *Holocentrum melanospilos* Bleeker, Act. Soc. Sci. Indo-Neérl. iii, 1858, 9th Bijd. Fisch. Amboina, p. 2. Amboina. Queensland, Western Australia, North Australia, Japan, Red Sea, East Indies, China, South-Western Pacific.

HOLOCENTRUS VIOLACEUS *Bleeker*.

1853. *Holocentrum violaceum* Bleeker, Nat. Tijdschr. Ned. Ind. v, 1853, p. 335. Amboina. Western Australia, Samoa, New Guinea, Amboina.

HOLOCENTRUS SPINIFER (*Forsk.*).

1775. *Sciæna spinifera* Forskal, Descr. Anim. 1775, p. 49. Djedda, Red Sea. Queensland, Red Sea.

Genus OSTICHTHYS *Cuvier and Valenciennes*, 1829.

1829. *Ostichthys* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 174. *Ex* Langsdorff MS. Haplotype, *O. aureus* (Langsdorff) C. and V. = *Myripristis japonicus* C. and V.

OSTICHTHYS AUSTRALIS (*Castelnau*).

1875. *Myripristes australis* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 4. Cape York, Queensland. Queensland.

Genus NEOMYRIPRISTIS *Castelnau*, 1873.

1873. *Neomyripristis* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 98. Haplotype, *N. amœnus* Castelnau.

NEOMYRIPRISTIS AMÆNUS *Castelnau*.

1873. *Neomyripristis amœnus* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 99. Knob Is., Torres Strait. Type, labelled "*Myripristis amœnus*" by Castelnau, in Paris Museum. Queensland.

Genus NEONIPHON *Castelnau*, 1875.

1875. *Neoniphon* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 4. Haplotype, *N. armatus* Castelnau.

NEONIPHON ARMATUS *Castelnau*.

1875. *Neoniphon australis* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 5. Cape York, Queensland. Queensland.

NEONIPHON HASTA *De Vis*.

1884. *Neoniphon hasta* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 3, Nov. 29, 1884, p. 537. Queensland. Type in Queensland Museum.
Queensland.

Order ZEOIDEI.

Family ZEIDÆ.

Genus CYTTUS *Günther*, 1860.

1860. *Cyttus* Günther, Cat. Fish. Brit. Mus. ii, 1860, p. 396. Logotype, *Capros australis* Richardson.

CYTTUS AUSTRALIS (*Richardson*).

1843. *Capros australis* Richardson, Ann. Mag. Nat. Hist. xi, Mar. 1843, p. 170. Port Arthur, Tasmania (Lhotsky).
Based on a drawing.
New South Wales, Victoria, Tasmania, South Australia, New Zealand.

CYTTUS NOVÆZEALANDIÆ (*Arthur*).

1885. *Zeus novæ-zealandiæ* Arthur, Trans. N. Zeal. Inst. xvii, 1885, p. 163, pl. xiv, fig. 3. Off Otago Heads, New Zealand.
Victoria, Tasmania, New Zealand.

Genus CYTTOSOMA *Gilchrist*, 1904.

1904. *Cyttosoma* Gilchrist, Mar. Invest. S. Afr. iii, 1903 (Mar. 1, 1904), p. 6. Haplotype, *C. boops* Gilchrist.

CYTTOSOMA BOOPS *Gilchrist*.

1904. *Cyttosoma boops* Gilchrist, Mar. Invest. S. Afr. iii, 1903 (Mar. 1, 1904), p. 6, pl. xxiii. Off Cape Point Lighthouse, South Africa; 120 faths.
Great Australian Bight, South Africa.

Genus ALLOCYTTUS *McCulloch*, 1914.

1914. *Allocyttus* McCulloch, Biol. Res. Endeavour, ii, 3, July 3, 1914, p. 114. Orthotype, *Cyttosoma verrucosum* Gilchrist, var. *propinquus* McCulloch.

ALLOCYTTUS VERRUCOSUS *Gilchrist*, var. PROPINQUUS *McCulloch*.

1903. ? *Oreosoma* sp. Boulenger, Comptes Rendus Acad. Sci. Paris, cxxxvii, 1903, p. 523 (*vide* Zool. Record).
1906. ? *Cyttosoma verrucosum* Gilchrist, Mar. Invest. S. Afr. iv, 1906, p. 151, pl. xl. South Africa (*vide* Zool. Record).
1914. *Allocyttus verrucosus* Gilchrist, var. *propinquus* McCulloch, Biol. Res. Endeavour, ii, 3, July 3, 1914, p. 116, text-fig. 7.
Great Australian Bight; 350–450 faths.
Great Australian Bight, South Africa.

Genus NEOCYTTUS *Gilchrist*, 1906.

1906. *Neocyttus* Gilchrist, Mar. Invest. S. Afr. iv, 1906, p. 153.
Type, *N. rhomboidalis* Gilchrist (*vide* Zool. Record).

NEOCYTTUS RHOMBOIDALIS *Gilchrist*, var. GIBBOSUS *McCulloch*.

1906. ? *Neocyttus rhomboidalis* Gilchrist, Mar. Invest. S. Afr. iv, 1906, p. 153, pl. xlii. South Africa (*vide* Zool. Record).
1914. *Neocyttus rhomboidalis* Gilchrist, var. *gibbosus* McCulloch, Biol. Res. Endeavour, ii, 3, July 3, 1914, p. 120, text-fig. 8. Great Australian Bight; 350-450 faths. Great Australian Bight, South Africa.

Genus ZEUS *Linnæus*, 1758.

1758. *Zeus* Linnæus, Syst. Nat., ed. 10, 1758, p. 266; ed. 12, 1766, p. 454. *Ex* Artedi, Ichth. 1738, gen. xxxv, p. 49 (*vide* Sherborn). Logotype, *Zeus faber* Linnæus.

ZEUS FABER *Linnæus*.

1758. *Zeus faber* Linnæus, Syst. Nat., ed. 10, 1758, p. 267; ed. 12, 1766, p. 454. *Ex* Artedi, etc. "Habitat in Pelago."
1845. *Zeus australis* Richardson, Zool. Voy. Erebus and Terror, Fish. 1845, p. 36, pl. xxv, fig. 1, also p. 138, publ. 1848. Port Jackson, N.S. Wales (type), W. Australia. Type in British Museum. Western Australia, New South Wales, Victoria, Tasmania, New Zealand, Europe.

Genus ZENOPSIS *Gill*, 1863.

1863. *Zenopsis* Gill, Proc. Acad. Nat. Sci. Philad. 1862 (1863), p. 126. Haplotype, *Zeus nebulosus* Temminck and Schlegel.

ZENOPSIS NEBULOSUS (*Temminck and Schlegel*).

1845. *Zeus nebulosus* Temminck and Schlegel, Faun. Japon., Poiss. 1845, p. 123, pl. lxvi. Seas of Japan. Victoria, Tasmania, New South Wales, New Zealand, Japan.

Series CAPRIFORMES.*Family* CAPROPHONIDÆ.*Genus* CAPROPHONUS *Müller and Troschel*, 1847.

1843. *Antigonia* Lowe, Proc. Zool. Soc. (Lond.) xi, Dec. 1843, p. 85. Haplotype, *A. capros* Lowe. Not *Antigonus* Hübner, 1820, nor *Antigona* Schumacher, 1817.
1844. *Hypsinotos* Temminck and Schlegel, Faun. Japon., Poiss. 1844, p. 84. Haplotype, *H. sp.* Temminck and Schlegel = *H. rubescens* Günther, 1860. Preoccupied by *Hypsonotus* Germar, 1824, a genus of Coleoptera. Not *Hypsinotus* Koch, 1866, a genus of Arachnida.

1847. *Caprophonus* Müller and Troschel, in Schomburgk, Hist. Barbados, 1847, p. 670 (*vide* Sherborn). Type, *C. aurora* M. and T. = *Antigonia capros* Lowe (*vide* Jordan).

CAPROPHONUS RHOMBOIDEUS (McCulloch).

1915. *Antigonia rhomboidea* McCulloch, Biol. Res. Endeavour, iii, 3, Apr. 21, 1915, p. 111, pl. xviii, fig. 1. Between Gabo Is. and Cape Everard, Victoria; 200–250 faths. Type on deposit in Austr. Mus. Victoria.

CAPROPHONUS RUBICUNDUS (Ogilby).

1910. *Antigonia rubicunda* Ogilby, New Fish. Qld. Coast, Dec. 10, 1910, p. 103. Off North Reef, South Queensland; 70 faths. Queensland.

Order SELENICHTHYES.

Family LAMPRIDÆ.

Genus LAMPRIS Retzius, 1799.

1799. *Lampris* Retzius, K. Vet. Akad. Nya. Handl., Stockholm, xx, 1799, p. 97 (*vide* Sherborn). Type, *Zeus guttatus* Brünnich = *Zeus regius* Bonnaterre (*vide* Jordan, Gen. Fish.).

LAMPRIS REGIUS (Bonnaterre).

1788. *Pleuronectes regius* Bonnaterre, Tabl. Encycl. Meth., Ichth. 1788, p. 79. "L'Océan" (Duhamel) = France.
 1788. *Zeus guttatus* Brünnich, Nye. Saml. K. Danske Skrift. iii, 1788, p. 403 (*vide* Sherborn).
 1789. *Zeus luna* Gmelin, Syst. Nat. (Linnaeus), ed. 13, i, 1789, p. 1,225. "In mari Normanniam" (Duhamel). Victoria, Tasmania, New Zealand.

Order ALLOTRIIGNATHI.

Suborder HISTICHTHYES.

Family VELIFERIDÆ.

Genus VELIFER Temminck and Schlegel, 1850.

1850. *Velifer* Temminck and Schlegel, Faun. Japon., Poiss., suppl. 1850, p. 312. Haplotype, *Velifer* sp., figured on pl. A, but not named = *V. hypselopterus* Bleeker, 1879.

VELIFER MULTIRADIATUS *Regan*.

1907. *Velifer multiradiatus* Regan, Proc. Zool. Soc. 1907 (Oct. 8, 1907), p. 633. North-west coast of Australia. Type in British Museum.
North-Western Australia.

Suborder TÆNIOSOMI.

Family REGALECIDÆ.

Genus REGALECUS *Ascanius*, 1772.

1772. *Regalecus Ascanius*, Icon. Rerum Nat. ii, 1772, p. 5 (*vide* Sherborn). Haplotype, *Ophidium glesne* Ascanius.
- REGALECUS GLESNE *Ascanius*.
1772. *Regalecus glesne* Ascanius, Icon. Rerum Nat. ii, 1772, p. 5 (*vide* Sherborn).
1788. *Regalecus remipes* Brünnich, Nye Saml. K. Danske Skrift. iii, 1788, p. 414 (*vide* Sherborn).
1795. *Gymnetrus hawkenii* Bloch, Nat. ausl. Fische, ix, 1795, p. 95 (*vide* Sherborn).
1798. *Gymnetrus grillii* Lindroth, Kongl. Vetensk. Acad. Nya. Handl. xix, 1798, p. 291 (*vide* Sherborn).
1835. *Gymnetrus gladius* Cuv. and Val., Hist. Nat. Poiss. x, Sept. 1835, p. 352. Based on "*Cepola gladius*" Walbaum. No locality.
1835. *Gymnetrus banksii* Cuv. and Val., Hist. Nat. Poiss. x, Sept. 1835, p. 365. Filey Bay, Yorkshire, England.
1892. *Regalecus masterii* De Vis, Proc. Roy. Soc. Qld. vii, 1891, p. 13. *Nomen nudum*. *Idem*, *ibid.* viii, 4, 1892, p. 109. Near Tweed R., Queensland.
Queensland, New South Wales, Tasmania, Victoria, New Zealand, widely distributed.

Family TRACHIPTERIDÆ.

Genus TRACHIPTERUS *Gouan*, 1770.

1770. *Trachipterus* Gouan, Hist. Pisc. 1770, pp. 103 and 153 (*vide* Sherborn). Also spelt *Trachypterus* by Agassiz and later authors.
- TRACHIPTERUS JACKSONENSIS (*Ramsay*).
1881. *Regalæcus jacksonensis* Ramsay, Proc. Linn. Soc. N.S. Wales, v, 4, May 20, 1881, p. 631, pl. xx. Manly Beach, N.S. Wales. Type in Austr. Mus.
1898. *Trachipterus jacksonensis* (Ramsay), var. *polystictus* Ogilby, Proc. Linn. Soc. N.S. Wales, xxii, 3, Feb. 1898, p. 649. Newcastle, N.S. Wales. Type in Austr. Mus.
Queensland, New South Wales, Tasmania, Victoria, New Zealand.

Family LOPHOTIDÆ.*Genus* LOPHOTES *Giorna*, 1805.

1805. *Lophotes* *Giorna*, Mem. Acad. Imp. Torino, xvi, 1805, p. 19.
Type, *L. cepedianus* *Giorna* (*vide* *Jordan*, Gen. Fish.).
Also spelt *Lophotus* *Oken*, 1817.

LOPHOTES GUNTHERI *Johnston*.

1883. *Lophotes guntheri* *Johnston*, Proc. Roy. Soc. Tasm. 1882 (1883),
pp. 142 and 177. Near Emu Bay, N.W. Tasmania;
31/10/1882.
Tasmania.

LOPHOTES CRISTATUS *Johnson*.

1863. *Lophotes cristatus* *Johnson*, Proc. Zool. Soc. (Lond.), Apr. 29,
1863, p. 38. Madeira.
Victoria, Madeira.

Order PERCOMORPHI.*Family* DIPLOPRIONIDÆ.*Genus* DIPLOPRION *Cuvier and Valenciennes*, 1828.

1828. *Diploprion* *Cuv. and Val.*, Hist. Nat. Poiss. ii, Oct. 1828,
p. 137. *Ex* *Kuhl* and *Van Hasselt* MS. Haplotype,
D. bifasciatum *Cuv. and Val.*

DIPLOPRION BIFASCIATUM *Cuvier and Valenciennes*.

1828. *Diploprion bifasciatum* *Cuv. and Val.*, Hist. Nat. Poiss. ii,
Oct. 1828, p. 137, pl. xxi. *Ex* *Kuhl* and *Van Hasselt* MS.
Java.
Queensland, Northern Territory, India, China, Japan, East
Indies.

Family MORONIDÆ.*Genus* PERCALATES *Ramsay and Ogilby*, 1887.

1887. *Percalates* *Ramsay and Ogilby*, Proc. Linn. Soc. N.S. Wales
(2) ii, Aug. 31, 1887, pp. 181–182. Orthotype, *Lates*
colonorum *Günther*.

PERCALATES COLONORUM (*Günther*).

1863. *Lates colonorum* *Günther*, Ann. Mag. Nat. Hist. (3) xi, Feb. 1,
1863, p. 114. Victoria (Internat. Fish. Exhib.).
1867. *Dules reinwardti* *Steindachner*, Sitzb. Akad. Wiss. Wien,
lvi, 1, 1867, p. 320. Port Jackson.
1872. *Dules novemaculeatus* var. *alta* *Klunzinger*, Arch. Naturg.
xxxviii, 1, 1872, p. 20. Locality?
1872. *Lates antarcticus* *Castelnau*, Proc. Zool. Acclim. Soc. Vict. i,
July 15, 1872, p. 44. Melbourne Market.

1872. *Lates similis* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 44. Gippsland, Victoria.
 1872. *Lates victoriae* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 45. Melbourne Market.
 1875. *Lates curtus* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Phil. Exhib.) 1875, p. 5. Richmond R., N.S. Wales.
 1881. *Lates ramsayi* Macleay, Proc. Linn. Soc. N.S. Wales, v, 3, Feb. 1881, p. 306. Parramatta R., N.S. Wales.
 Queensland, South Australia, New South Wales, Victoria, Western Australia, Tasmania (freshwater).

PERCALATES COLONORUM (*Günther*) var. NOVEMACULEATUS (*Steindachner*).

1866. *Dules novemaculeatus* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 428, pl. ii, fig. 1. Port Jackson.
 1906. *Percalates fluviatilis* Stead, Abstr. Proc. Linn. Soc. N.S. Wales, May 30, 1906 (publ. by June 6), p. iii. Eastern Rivers of N.S. Wales.
 1906. *Percalates fluviatilis* Stead, Proc. Linn. Soc. N.S. Wales, xxxi, 2, Oct. 3, 1906, p. 261. Eastern Rivers of N.S. Wales.
 New South Wales (freshwater).

Family EPINEPHELIDÆ.

Genus PLECTROPLITES *Gill*, 1863.

1863. *Plectroplites* Gill, Proc. Acad. Nat. Sci. Philad. 1862 (1863), p. 236, footnote. Haplotype, *Dules ambiguus* (Richardson).
 1871. *Ctenolates* Günther, Proc. Zool. Soc. Lond., Aug. 16, 1871, p. 320. Haplotype, *C. macquariensis* Günther.

PLECTROPLITES AMBIGUUS (*Richardson*).

1845. *Datnia?* *ambigua* Richardson, Zool. Erebus and Terror (Fish. 1845), p. 25, pl. xix. W. Australia.
 1871. *Ctenolates macquariensis* Günther, Proc. Zool. Soc. Lond., Aug. 16, 1871, p. 320, pl. xxxiii. Macquarie R., N.S. Wales. Type in British Museum.
 1872. *Dules auratus* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15, 1872, p. 55. Murray R., and Riverina rivers, N.S. Wales.
 1875. *Dules flavescens* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 10. Murray R., Victoria. New South Wales, South Australia, Queensland (freshwater), Western Australia (introduced 1893).

Genus MACQUARIA *Cuvier and Valenciennes*, 1830.

1825. *Macquaria* Lesson, Ann. Sci. Nat. vi, Nov. 1825, p. 254. *Nom. nud. ex Cuv. and Val. MS.*
 1830. *Macquaria* Cuv. and Val., Hist. Nat. Poiss. v, July 1830, p. 377. Haplotype, *M. australasica* Cuv. and Val.

1830. *Macquaria* Lesson, Voy. Coquille, Zool. ii, 1830, p. 194.
Ex Cuv. and Val. MS. Haplotype, *M. australasica* Cuv.
 and Val.
1848. *Paschalestes* Gistel, Naturg. Thierr. hoh. Schulen, 1848, p. ix.
 For *Macquaria* Lesson, 1830, etc., rejected because a
 personal name. Logotype, *M. australasica* Cuv. and Val.
1872. *Murrayia* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15,
 1872, p. 61. Logotype, *M. guntheri* Castelnau.
1872. *Riverina* Castelnau, Proc. Zool. Acclim. Soc. Vict. i, July 15,
 1872, p. 64. Haplotype, *R. fluviatilis* Castelnau.

MACQUARIA AUSTRALASICA *Cuvier and Valenciennes.*

1825. *Macquaria australasia* Lesson, Ann. Sci. Nat. vi, Nov. 1825,
 p. 254. *Nom. nud.* [*Ex* Cuv. and Val. MS.]. Macquarie R.
1830. *Macquaria australasica* Cuv. and Val., Hist. Nat. Poiss. v,
 July 1830, p. 377, pl. cxxxi. Bathurst; Macquarie R.,
 N.S. Wales (Lesson and Garnot). *M. australasica* on plate.
1830. *Macquaria australasica* Lesson, Voy. Coquille, Zool. ii, 1830,
 p. 194, pl. xiv, fig. 1. Bathurst, N.S. Wales. [The plate
 was probably issued much earlier than the text.]
1868. *Dules viverrinus* Krefft, Proc. Zool. Soc. Lond. 1867 (Apr. 3,
 1868), p. 943. Murray R.
1872. *Dules christyi* Castelnau, Proc. Zool. Acclim. Soc. Vict. i,
 July 15, 1872, p. 57. Edwards R., near Deniliquin.
1872. *Murrayia guntheri* Castelnau, Proc. Zool. Acclim. Soc. Vict. i,
 July 15, 1872, p. 61. Murray R.
1872. *Murrayia cyprinoides* Castelnau, Proc. Zool. Acclim. Soc.
 Vict. i, July 15, 1872, p. 62. Murray R.
1872. *Murrayia bramoides* Castelnau, Proc. Zool. Acclim. Soc.
 Vict. i, July 15, 1872, p. 63. Murray R.
1872. *Riverina fluviatilis* Castelnau, Proc. Zool. Acclim. Soc. Vict. i,
 July 15, 1872, p. 64. Murray R.
1881. *Murrayia riverina* Macleay, Proc. Linn. Soc. N.S. Wales, v,
 3, Feb. 1881, p. 358. *Ex Dules viverrinus* Krefft.
1885. *Murrayia jenkinsi* Macleay, Proc. Linn. Soc. N.S. Wales, x,
 2, July 31, 1885, p. 268. Upper Murrumbidgee,
 N.S. Wales.
 New South Wales (freshwater).

Genus BOSTOCKIA *Castelnau, 1873.*

1873. *Bostockia* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10,
 1873, p. 126. Haplotype, *B. porosa* Castelnau.

BOSTOCKIA POROSA *Castelnau.*

1873. *Bostockia porosa* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii,
 May 10, 1873, p. 126. Interior of W. Australia (Bostock).
 Western Australia (freshwater).

BOSTOCKIA HEMIGRAMMA *Ogilby*.

1899. *Bostockia hemigramma* Ogilby, Proc. Linn. Soc. N.S. Wales, xxiv, 1, Aug. 8, 1899, p. 168. Coastal streams south of Perth, W. Australia.
Western Australia (freshwater).

Genus ACANTHISTIUS *Gill*, 1863.

1863. *Acanthistius* Gill, Proc. Acad. Nat. Sci. Philad. 1862 (1863), p. 236, footnote. Haplotype, *Plectropoma serratum* Cuv. and Val.

ACANTHISTIUS SERRATUS (*Cuvier and Valenciennes*).

1828. *Plectropoma serratum* Cuv. and Val., Hist. Nat. Poiss. ii, Oct. 1828, p. 399. King George's Sound (Quoy and Gaimard).
1859. *Plectropoma cyanostigma* Günther, Cat. Fish. Brit. Mus. i, 1859, p. 161. Port Jackson (Gould). Name preoccupied by *P. cyanostigma* Bleeker, 1845 (*vide* Weber and De Beaufort).
1859. *Plectropoma ocellatum* Günther, Cat. Fish. Brit. Mus. i, 1859, p. 504. New name for *P. cyanostigma* Günther, preoccupied.
1866. *Plectropoma myriaster* Steindachner, Sitzb. Akad. Wiss. Wien, liii, 1866, p. 426, pl. i, fig. 3. Port Jackson.
Western Australia, Queensland, New South Wales.

Genus CENTROGENYS *Richardson*, 1842.

1842. *Centrogenys* Richardson, Ann. Mag. Nat. Hist. ix, Apr. 1842, p. 120, footnote. Logotype, *Scorpena vaigiensis* Quoy and Gaimard.
1922. *Rhabdosebastes* Fowler and Bean, Proc. U.S. Nat. Mus. lxii, July 28, 1922, p. 60. Orthotype, *Sebastes stoliczkae* Day.

CENTROGENYS VAIGIENSIS (*Quoy and Gaimard*).

1824. *Scorpena vaigiensis* Quoy and Gaimard, Voy. Uranie Physic., Zool., Dec. 18, 1824, p. 324, pl. lviii, fig. 1. Waigiou.
1829. *Centropristes scorpenoides* Cuv. and Val., Hist. Nat. Poiss. iii, Apr. 1829, p. 48. Based on Quoy and Gaimard's figure of the "scorpène de Waigiou" = *Scorpena vaigiensis* Quoy and Gaimard. Waigiou.
1875. *Sebastes stoliczkae* Day, Fish. India (i), Aug. 1875, p. 148, pl. xxxvi, fig. 1. Nicobars.
North-Western Australia, Queensland, New Guinea, East Indies, Nicobars.

Genus POLYPRION *Schinz*, 1822.

1816. "Les Polyprions" Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 282, vernac. One species, *Amphiprion americanus* Bloch and Schneider.
1822. *Polyprion* Schinz, Das Thierreich (Cuv.) ii, 1822, p. 456. *Ex* Cuvier vernac. Haplotype, *Amphiprion americanus* Bloch and Schneider.

1873. *Hectoria* Castelnau, Intercol. Exhib. Essays, No. 5, before May 1873, p. 8. Orthotype *Oligorus gigas* Günther = *Polyprion oxygeneios* (Bloch and Schneider).
 1873. *Hectoria* Castelnau, Proc. Zool. Acclim. Soc. Vict. ii, May 10, 1873, p. 150. Haplotype, *Oligorus gigas* Günther = *Polyprion oxygeneios* (Bloch and Schneider).

POLYPRION OXYGENEIOS (*Bloch and Schneider*).

1801. *Epinephelus oxygeneios* Bloch and Schneider, Syst. Ichth. 1801, p. 301. *Ex* *Perca prognatha* Forster MS. Queen Charlotte Is., New Zealand.
 1801. *Perca prognatha* Bloch and Schneider, Syst. Ichth. 1801, p. 301. *Ex* Forster MS. [Queen Charlotte Sound.]
 1825. *Polyprion cernium* Valenciennes, Mem. Mus. d'Hist. Nat. (Paris) xi [4], Jan. 1825, p. 265, pl. xvii. Cape of Good Hope, Mediterranean.
 1843. *Polyprion cernuum* Richardson, Trav. N. Zeal. (Dieffenbach) ii, 1843, p. 206. New Zealand.
 1843. *Sciæna gadoides* Richardson, Trav. N. Zeal. (Dieffenbach) ii, 1843, p. 206. *Ex* Solander MS. New Zealand.
 1853. *Centropristis gigas* Owen, Descr. Cat. Osteol. Ser. Mus. Roy. Coll. Surg. i, 1853, p. 51. Off New Zealand (Home).
 1859. *Oligorus gigas* Günther, Cat. Fish. Brit. Mus. i, 1859, p. 251. *Ex* Owen, 1853.
 1873. *Oligorus gadoides* Hutton, Trans. N.Z. Inst. v, 1872 (May 1873), p. 259. *Ex* Parkinson's drawing of *Sciæna gadoides* Solander MS. New Zealand.
 1875. *Polyprion knerii* Steindachner, Sitzb. Akad. Wiss. Wien, lxxi, 1, 1875, p. 443 [*fide* Boulenger, Cat. Fish. Brit. Mus. (2) i, 1895, p. 150].
 Tasmania, New Zealand, Juan Fernandez, South Africa.

Genus PLECTROPOMUS *Schinz*, 1822.

1816. "*Plectropomes*" Cuvier, Règn. Anim., ed. 1, ii, "1817" = Dec. 1816, p. 277. Vernac., with three species, *Holocentrus calcarifer* Bloch, *Bodianus maculatus* Bloch, "*Le bodian cyclostome*" Lacépède.
 1817. *Plectropomus* Oken, Isis, 1817, p. 1,182. *Ex* "*Plectropomes*" Cuv. vernac. *Nom. nud.*
 1822. *Plectropomus* Schinz, Das Thierreich (Cuv.) ii, 1822, p. 450. *Ex* Cuvier vernac. Logotype, *Bodianus maculatus* Bloch.

PLECTROPOMUS MACULATUM (*Bloch*).

1790. *Bodianus maculatus* Bloch, Nat. ausl. Fische, iv, 1790, p. 48, pl. cexxviii. Japan.
 1802. *Bodianus cyclostomus* Lacépède, Hist. Nat. Poiss. iv, 1802, pp. 282 and 293. No locality.
 1802. *Bodianus melanoleucus* Lacépède, Hist. Nat. Poiss. iv, 1802, pp. 283 and 296. Mauritius.
 1802. *Holocentrus leopardus* Lacépède, Hist. Nat. Poiss. iv, 1802, pp. 332 and 367. No locality (? = Japan).

1802. *Labrus lævis* Lacépède, Hist. Nat. Poiss. iii, 1802, pp. 431 and 477, pl. xxiii, fig. 2. "Le grand golfe de l'Inde."
 1824. *Plectropoma punctatum* Quoy and Gaimard, Voy. Uranie Physic., Zool., Dec. 18, 1824, p. 318, pl. xlv, fig. 1. Mauritius.
 1830-31. *Plectropoma areolatum* Rüppell, Atl. zu Rüppell, Reise (Senckenb. Nat. Ges.) Fische, 1830 or 1831, p. [143]. Red Sea. New name given in index.
 1845. *Plectropoma cyanostigma* Bleeker, Nat. Gen. Arch. Ned. Ind. ii, 1845, p. 525 (*vide* Weber and De Beaufort, 1911). Queensland, Red Sea, Indian and Western Pacific Oceans, Japan, New Guinea, East Indies.

PLECTROPOMUS VARIEGATUM *Castelnau*.

1875. *Plectropoma variegatum* Castelnau, Res. Fish. Austr. (Vict. Offic. Rec. Philad. Exhib.) 1875, p. 7. Cape York, Queensland.
 Queensland.

Genus EPINEPHELUS *Bloch*, 1793.

1793. *Epinephelus* Bloch, Nat. ausl. Fische, vii, 1793, p. 11 (*vide* Sherborn). Logotype *E. marginalis* Bloch.
 1877. *Homalogrystes* Alleyne and Macleay, Proc. Linn. Soc. N.S. Wales, i, 3, Feb. 1877, p. 268. Haplotype, *H. guntheri* Alleyne and Macleay = *Epinephelus tauvina* (Forsk.).

EPINEPHELUS RUBRINIGER (*Saville-Kent*).

1893. *Serranus rubriniger* Saville-Kent, Gt. Barr. Reef, 1893, p. 369. *Nom. nud.* Queensland. No specimen known. Queensland.

EPINEPHELUS MYSTICALIS (*De Vis*).

1884. *Serranus mysticalis* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 2, Aug. 19, 1884, p. 390. Queensland coast. Type in Queensland Museum.
 Queensland.

EPINEPHELUS GEOMETRICUS (*De Vis*).

1885. *Serranus geometricus* De Vis, Proc. Roy. Soc. Qld. i, 1884 (1885), p. 144. Moreton Bay, Queensland.
 Queensland.

EPINEPHELUS SUBFASCIATUS (*De Vis*).

1884. *Serranus subfasciatus* De Vis, Proc. Linn. Soc. N.S. Wales, ix, 2, Aug. 19, 1884, p. 389. Cardwell. Type in Queensland Museum.
 Queensland.

EPINEPHELUS SUBNIGER (*Saville-Kent*).

1893. *Serranus subniger* Saville-Kent, Gt. Barr. Reef, 1893, p. 369. Queensland. *Nom. nud.* No specimen known. Queensland.