

## FAMILY *Orectolobidae* Gill, 1896 - wobbegongs

[=*Crossorhinae*]

Notes: Name in prevailing recent practice, Article 35.5

*Crossorhinae* Swainson, 1838:159 [ref. 4302] (subfamily) *Crossorhinus* [also Swainson 1839:192, 318 [ref. 4303]; corrected to *Crossorhinidae* by Gill 1872:24 [ref. 26254]; senior objective synonym of *Orectolobidae* Gill, 1896]

*Orectolobidae* Gill, 1896a:212 [ref. 12504] (family) *Orectolobus* [junior objective synonym of *Crossorhinae* Swainson, 1838, but *Orectolobidae* in prevailing recent practice; *Orectolobidae* used as valid by: Jordan 1923 [ref. 2421], Schultz with Stern 1948 [ref. 31938], Lindberg 1971 [ref. 27211], Nelson 1976 [ref. 32838], Shiino 1976, Lagler, Bardach, Miller & May Passino 1977, Nelson 1984 [ref. 13596], Smith & Heemstra 1986 [ref. 5715], Paxton et al. 1989 [ref. 12442], Böhlke & Chaplin 1993, Last & Stevens 1994 [ref. 23873], Nelson 1994 [ref. 26204], Springer & Raasch 1995:105 [ref. 25656], Eschmeyer 1998 [ref. 23416], Compagno 1999 [ref. 25589], Chu & Meng 2001, Compagno 2001 [ref. 26323], Hoese et al. 2006, Huveneers 2006 [ref. 28782], Nelson 2006 [ref. 32486], Last & Chidlow 2008 [ref. 29433], Last & Stevens 2009, Allen & Erdmann 2012 [ref. 31980]]

## GENUS *Eucrossorhinus* Regan, 1908 - wobbegongs

[=*Eucrossorhinus* Regan [C. T.], 1908:357]

Notes: [ref. 3635]. Masc. *Crossorhinus dasypogon* Bleeker, 1867. Type by monotypy.

•Synonym of *Orectolobus* Bonaparte, 1834 -- (Goto 2001:80 [ref. 25912]).

•Valid as *Eucrossorhinus* Regan, 1908 -- (Compagno 1984:178 [ref. 6474], Paxton et al. 1989:89 [ref. 12442], Compagno 1999:476 [ref. 25589],

Compagno 2001:150 [ref. 26323], Last et al. 2006:35 [ref. 28717], Hoese et al. 2006:119 [ref. 29001], Last et al. 2010:1 [ref. 30845]).

**Current status: Valid** as *Eucrossorhinus* Regan, 1908. *Orectolobidae*.

Species *Eucrossorhinus dasypogon* (Bleeker, 1867) - **tasselled wobbegong**

[=*Crossorhinus dasypogon* Bleeker [P.], 1867:400, Pl. 21 (fig. 1),  
*Orectolobus ogilbyi* Regan [C. T.], 1909:529]

Notes: [Archives néerlandaises des sciences exactes et naturelles v. 2; ref. 17050] Waigio and Aru Islands, Indonesia.

**Current status:** **Valid** as *Eucrossorhinus dasypogon* (Bleeker, 1867). *Orectolobidae*.

**Distribution:** Indo-West Pacific: Indonesia, Papua New Guinea and Australia.

**Habitat:** marine.

(*ogilbyi*) [Annals and Magazine of Natural History (Series 8) v. 3 (no. 18); ref. 14418] Samarai, New Guinea; Torres Strait, Queensland, Australia.

Current status: Synonym of *Eucrossorhinus dasypogon* (Bleeker, 1867). *Orectolobidae*.

Habitat: marine.

GENUS *Orectolobus* Bonaparte, 1834 - **wobbegongs**

[=*Orectolobus* (subgenus of *Scyllium*) Bonaparte [C. L.], 1834:puntata 39,  
*Crossorhinus* Müller [J.] & Henle [F. G. J.], 1837:113]

Notes: [ref. 517]. Masc. *Squalus barbatus* Gmelin, 1789. Type by subsequent designation. Published in fasc. 7, puntata 39 under *Scyllium canicula*. Genus restricted by Gill 1896:211 [ref. 12504], but type not technically designated by him. Earliest technical designation possibly by Bonaparte 1838:213 [11 of separate, and see p. 2] [ref. 4979] as *Scyllium ornatum* Gray, 1830, needs research and possibly suppression. •Valid as *Orectolobus* Bonaparte, 1834 -- (Compagno 1984:180 [ref. 6474], Nakaya & Shirai in Masuda et al. 1984:8 [ref. 6441], Gomon et al. 1994:115 [ref. 22532], Compagno 1999:476 [ref. 25589], Compagno 2001:152 [ref. 26323], Goto 2001:80 [ref. 25912], Compagno 2001:152 [ref. 26323], Compagno et al. 2005:19 [ref. 29145], Last et al. 2006:35 [ref. 28717], Huveneers 2006:29 [ref. 28782], Hoese et al. 2006:119 [ref. 29001], Last & Chidlow 2008:49 [ref. 29443], Goto 2008:133 [ref. 29609], Last et al. 2008:39 [ref. 29677], White 2008:47 [ref. 30617], Last et al. 2010:1 [ref. 30845]).

**Current status: Valid** as *Orectolobus* Bonaparte, 1834. *Orectolobidae*.

(*Crossorhinus*) [ref. 3067]. Masc. *Squalus lobatus* Bloch & Schneider, 1801. Type by monotypy.

Sometimes dated to Smith 1837:86 who spelled the genus *Chrossorhinus*. Also appeared in Müller & Henle 1838:21 [ref. 3069].

•Objective synonym of *Orectolobus* Bonaparte, 1834 – (Compagno 1984:180 [ref. 6474], Goto 2001:80 [ref. 25912], Compagno 2001:153 [ref. 26323]).

Current status: Synonym of *Orectolobus* Bonaparte, 1834. *Orectolobidae*.

**Species** *Orectolobus floridus* Last & Chidlow, 2008 - **floral banded wobbegong**

[=*Orectolobus floridus* Last [P. R.] & Chidlow [J. A.], 2008:50, Fig. 1]

Notes: [Zootaxa No. 1673; ref. 29433] Off Green Head, Western Australia, 30°03'S, 114°58'E, depth 45 meters depth.

**Current status: Valid** as *Orectolobus floridus* Last & Chidlow, 2008. *Orectolobidae*.

**Distribution:** Australia: Western Australia.

**Habitat:** marine.

**Species** *Orectolobus halei* Whitley, 1940 - **Gulf wobbegong, banded wobbegong**

[=*Orectolobus ornatus halei* Whitley [G. P.], 1940:81, Figs. 70-71]

Notes: [Royal Society of New South Wales, Zoological Handbook; ref. 4700] The Hump, 3.3 nautical miles offshore between Garie Beach and Wollongon, 34°14'S, 151°04'E, depth 20-35 meters.

**Current status: Valid** as *Orectolobus halei* Whitley, 1940. *Orectolobidae*.

**Distribution:** Temperate Australia from Queensland to Western Australia.

**Habitat:** marine.

**Species** *Orectolobus hutchinsi* Last et al., 2006 - **Western wobbegong**

[=*Orectolobus hutchinsi* Last [P. R.], Chidlow [J. A.] & Compagno [L. J. V.], 2006:37, Figs. 1-7]

Notes: [Zootaxa No. 1239; ref. 28717] North of Rottnest Island, Western Australia, 31°55'S, 115°27'E,

depth 39 meters.

**Current status:** **Valid** as *Orectolobus hutchinsi* Last, Chidlow & Compagno, 2006.  
*Orectolobidae*.

**Distribution:** Australia: Western Australia.

**Habitat:** marine.

**Species** *Orectolobus japonicus* Regan, 1906 - **Japanese wobbegong**

[=*Orectolobus japonicus* Regan [C. T.], 1906:435,  
*Squalus labiatus* Bleeker [P.], 1855:42]

**Notes:** [Annals and Magazine of Natural History (Series 7) v. 18 (no. 108); ref. 15711] Japan.

**Current status:** **Valid** as *Orectolobus japonicus* Regan, 1906. *Orectolobidae*.

**Distribution:** Northwestern and western Pacific: China, Korea, Taiwan, Philippines and Vietnam.

**Habitat:** marine.

(*labiatus*) [Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 26 (art. 4); ref. 357]

Current status: Synonym of *Orectolobus japonicus* Regan, 1906. *Orectolobidae*.

**Species** *Orectolobus leptolineatus* Last et al., 2010 - **Indonesian wobbegong**

[=*Orectolobus leptolineatus* Last [P. R.], Pogonoski [J. J.] & White [W. T.],  
2010:2, Figs. 1-3, 4a, 5a-b]

**Notes:** [CSIRO Marine and Atmospheric Research Paper No. 032; ref. 30845] Kedonganan fish market, Bali, Indonesia, ca. 8°45'S, 115°01'E.

**Current status:** **Valid** as *Orectolobus leptolineatus* Last, Pogonoski & White, 2010.  
*Orectolobidae*.

**Distribution:** Indonesia and Malaysia; possibly Philippines, Taiwan and Ryukyu Islands.

**Habitat:** marine.

**Species** *Orectolobus maculatus* (Bonnaterre, 1788) - **spotted wobbegong**

[=*Squalus maculatus* Bonnaterre [J. P.], 1788:8,  
*Squalus appendiculatus* Shaw [G.], in Shaw & Nodder, 1806:no page number,  
Pl. 727, *Squalus barbatus* Gmelin [J. F.], 1789:1493,  
*Squalus lobatus* Bloch [M. E.] & Schneider [J. G.], 1801:137,  
*Squalus wattsi* Meyer [F. A. A.], 1793:72]

Notes: [Tableau encyclopédique et méthodique des trois règnes de la nature... Ichthyologie; ref. 4940]  
[La mer du Sud] southwestern Pacific (probably Australia).

**Current status:** **Valid** as *Orectolobus maculatus* (Bonnaterre, 1788). *Orectolobidae*.

**Distribution:** Indo-West Pacific, but possibly only Australia.

**Habitat:** marine.

(*appendiculatus*) [The Naturalist's Miscellany; ref. 4013] Sydney Cove, Port Jackson, New South Wales, Australia [as Antarctic Seas].

Current status: Synonym of *Orectolobus maculatus* (Bonnaterre, 1788). *Orectolobidae*.

Habitat: marine.

(*barbatus*) [Caroli a Linné ... Systema Naturae per regna tria naturae v. 1 (pt 3); ref. 18139]  
Sydney Cove, Port Jackson, New South Wales, Australia.

Current status: Synonym of *Orectolobus maculatus* (Bonnaterre, 1788). *Orectolobidae*.

Habitat: marine.

(*lobatus*) [M. E. Blochii, Systema Ichthyologiae; ref. 471] Sydney Cove, Port Jackson, New South Wales, Australia.

Current status: Synonym of *Orectolobus maculatus* (Bonnaterre, 1788). *Orectolobidae*.

Habitat: marine.

(*wattsi*) [Systematisch-summarische Uebersicht der neuesten zoologischen Entdeckungen in Neuholland und Afrika.; ref. 17684] Port Jackson, New South Wales, Australia.

Current status: Synonym of *Orectolobus maculatus* (Bonnaterre, 1788). *Orectolobidae*.

Habitat: marine.

Species *Orectolobus ornatus* (De Vis, 1883) - **ornate wobbegong, banded wobbegong, dwarf ornate wobbegong, Gulf wobbegong**

[=*Crossorhinus ornatus* De Vis [C. W.], 1883:289,  
*Orectolobus devisi* Ogilby [J. D.], 1916:75]

Notes: [Proceedings of the Linnean Society of New South Wales v. 8 (pt 2); ref. 1088] Moreton Bay, Queensland coast, Australia.

**Current status**: **Valid** as *Orectolobus ornatus* (De Vis, 1883). *Orectolobidae*.

**Distribution**: Australia, Indonesia, Papua New Guinea; Philippines (?).

**Habitat**: marine.

(*devisi*) [Memoirs of the Queensland Museum v. 5; ref. 3295] Moreton Bay, Queensland, Australia.

Current status: Synonym of *Orectolobus ornatus* (De Vis, 1883). *Orectolobidae*. Habitat: marine.

Species *Orectolobus parvimaclatus* Last & Chidlow, 2008 - **dwarf spotted wobbegong**

[=*Orectolobus parvimaclatus* Last [P. R.] & Chidlow [J. A.], 2008:56, Figs. 2, 3, 4, 6A]

Notes: [Zootaxa No. 1673; ref. 29433] West of Perth, Western Australia, 31°52'S, 115°17'E, depth of 87-107 meters.

**Current status**: **Valid** as *Orectolobus parvimaclatus* Last & Chidlow, 2008. *Orectolobidae*.

**Distribution**: Southwestern Australia from Shark Bay to Mandurah.

**Habitat**: marine.

Species *Orectolobus reticulatus* Last et al., 2008 - **network wobbegong**

[=*Orectolobus reticulatus* Last [P. R.], Pogonoski [J. J.] & White [W. T.], 2008:40, Figs. 1-3]

Notes: [CSIRO Marine and Atmospheric Research Paper No. 022; ref. 29677] East Arm, Darwin Harbour, Northern Territory, Australia, 12°29'S, 130°54'E, depth less than 18 meters.

**Current status:** Valid as *Orectolobus reticulatus* Last, Pogonoski & White, 2008. *Orectolobidae*.

**Distribution:** Australia: Northern Territory and Western Australia.

**Habitat:** marine.

**Species** *Orectolobus wardi* Whitley, 1939 - northern wobbegong, Ward's wobbegong

[=*Orectolobus wardi* Whitley [G. P.], 1939:264

**Notes:** [Records of the Australian Museum v. 20 (no. 4); ref. 4698] Cape Keith, Melville Island, Northern Territory, Australia.

**Current status:** Valid as *Orectolobus wardi* Whitley, 1939. *Orectolobidae*.

**Distribution:** Australia.

**Habitat:** marine.

GENUS *Sutorectus* Whitley, 1939 - wobbegongs

[=*Sutorectus* Whitley [G. P.], 1939:228]

**Notes:** [ref. 4695]. Masc. *Crossorhinus tentaculatus* Peters, 1864. Type by original designation (also monotypic). •Synonym of *Orectolobus* Bonaparte, 1834 -- (Compagno 1984:180 [ref. 6474], Goto 2001:80 [ref. 25912]). •Valid as *Sutorectus* Whitley, 1939 -- (Paxton et al. 1989:92 [ref. 12442], Gomon et al. 1994:117 [ref. 22532], Compagno 1999:476 [ref. 25589], Compagno 2001:162 [ref. 26323], Last et al. 2006:35 [ref. 28717], Hoese et al. 2006:121 [ref. 29001], White 2008:50 [ref. 30617], Last et al. 2010:1 [ref. 30845]).

**Current status:** Valid as *Sutorectus* Whitley, 1939. *Orectolobidae*.

**Species** *Sutorectus tentaculatus* (Peters, 1864) - cobbler wobbegong, cobbler carpetshark

[=*Crossorhinus tentaculatus* Peters [W. (C. H.)], 1864:123]

**Notes:** [Monatsberichte der Königlich Preuss[ischen] Akademie der Wissenschaften zu Berlin 1864; ref. 3438] Adelaide, South Australia.

**Current status:** Valid as *Sutorectus tentaculatus* (Peters, 1864). *Orectolobidae*.

**Distribution**: Australia: South Australia and Western Australia.

**Habitat**: marine