

AUSTRALIAN WHALE CONSERVATION SOCIETY

A listing of the world's cetaceans

SUBORDER MYSTICETI (BALEEN WHALES)

Family Balaenidae

<i>Eubalaena glacialis</i> (Muller, 1776:7)	North Atlantic right whale
<i>Eubalaena japonica</i> (Lacepede, 1818:473)	North Pacific right whale
<i>Eubalaena australis</i> (Desmoulins, 1822:161)	southern right whale
<i>Balaena mysticetus</i> (Linnaeus, 1758:75)	bowhead whale

Family Neobalaenidae

<i>Caperea marginata</i> (Gray, 1846:48)	pygmy right whale
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Family Eschrichtiidae

<i>Eschrichtius robustus</i> (Lilljeborg, 1861:602)	gray whale
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Family Balaenopteridae

Subfamily Megapterinae

<i>Megaptera novaeangliae</i> (Borowski, 1781:21)	humpback whale
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Subfamily Balaenopterinae

<i>Balaenoptera acutorostrata acutorostrata</i> (Lacepede, 1804:xxxvii,134)	North Atlantic minke whale
<i>Balaenoptera acutorostrata scammoni</i> (Demere, 1986:277)	North Pacific minke whale
<i>Balaenoptera acutorostrata thalmaha</i> (Deraniyagala, 1963:79)	Sri Lankan minke whale
<i>Balaenoptera acutorostrata</i> ssp.	dwarf minke whale
<i>Balaenoptera bonaerensis</i> (Burmeister, 1867:xxiv)	Antarctic minke whale
<i>Balaenoptera edeni</i> (Anderson, 1878:551)	pygmy Bryde's whale
<i>Balaenoptera brydei</i> (Olsen, 1912:Nov.12)	common Bryde's whale
<i>Balaenoptera omurai</i> (Wada, Oishi, and Yamada, 2003:278)	Omura's whale
<i>Balaenoptera borealis borealis</i> (Lesson, 1828:342)	northern sei whale
<i>Balaenoptera borealis schlegelii</i> (Flower, 1865:408)	southern sei whale
<i>Balaenoptera physalus physalus</i> (Linnaeus, 1758:75)	northern fin whale
<i>Balaenoptera physalus quoyi</i> (Fischer, 1829:526)	southern fin whale
<i>Balaenoptera musculus musculus</i> (Linnaeus, 1758:76)	northern blue whale
<i>Balaenoptera musculus brevicauda</i> (Ichihara, 1966:79)	pygmy blue whale
<i>Balaenoptera musculus indica</i> (Blyth, 1859:488)	Indian blue whale
<i>Balaenoptera musculus intermedia</i> (Burmeister, 1871:vii)	Antarctic blue whale

SUBORDER ODONTOCETI (TOOTHED CETACEANS)

Family Platanistidae

<i>Platanista gangetica gangetica</i> (Roxburgh, 1801:170)	Ganges dolphin
<i>Platanista gangetica minor</i> (Owen, 1853:448)	Indus dolphin

Family Iniidae

<i>Inia geoffrensis geoffrensis</i> (Blainville in Desmarest, 1817:151)	Amazon dolphin (or) boto
<i>Inia geoffrensis humboldtiana</i> (Pilleri and Gehr, 1977:11)	Orinoco dolphin
<i>Inia boliviensis</i> (d'Orbigny, 1834:31)	Bolivian dolphin

Family Pontoporiidae

<i>Pontoporia blainvillei</i> (Gervais and d'Orbigny, 1844:38)	Franciscana
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Family Lipotidae

<i>Lipotes vexillifer</i> (Miller, 1918:2)	Yangtze River dolphin (or) baiji
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The monotypic family Lipotidae may be functionally extinct, comprehensive surveys in 1986 and 1997 respectively revealing 400 and 13 animals. A 38-day census conducted in late 2006 failed to find a single representative of the baiji *Lipotes vexillifer*. [Some authorities classify this species within Pontoporiidae, others place Lipotidae in separate superfamily]

Family Monodontidae

<i>Delphinapterus leucas</i> (Pallas, 1776:85)	beluga (or) white whale
<i>Monodon monoceros</i> (Linnaeus, 1758:75)	Narwhal

Family Phocoenidae

Subfamily Phocoeninae

<i>Neophocaena phocaenoides phocaenoides</i> (G.Cuvier, 1829:291)	Indian Ocean finless porpoise
<i>Neophocaena phocaenoides sunameri</i> (Pilleri and Gihir, 1975)	Western Pacific finless porpoise
<i>Neophocaena phocaenoides asiaeorientalis</i> (Pilleri and Gihir, 1972:107)	Yangtze River finless porpoise
<i>Phocoena phocoena phocoena</i> (Linnaeus, 1758:77)	North Atlantic harbour porpoise
<i>Phocoena phocoena vomerina</i> (Gill, 1865:178)	North Pacific harbour porpoise
<i>Phocoena phocoena relicta</i> (Abel, 1905:387)	Black Sea harbour porpoise
<i>Phocoena sinus</i> (Norris and McFarland, 1958:22)	vaquita
<i>Phocoena spinipinnis</i> (Burmeister, 1865:228)	Burmeister's porpoise
<i>Phocoena dioptica</i> (Lahille, 1912:269)	spectacled porpoise

Subfamily Phocoenoidinae

<i>Phocoenoides dalli dalli</i> (True, 1885:95)	Dall's porpoise
<i>Phocoenoides dalli truei</i> (Andrews, 1911:32)	True's porpoise

Family Delphinidae

Subfamily Lissodelphinae

<i>Lissodelphis peronii</i> (Lacepede, 1804:316)	southern right whale dolphin
<i>Lissodelphis borealis</i> (Peale, 1848:35)	northern right whale dolphin
<i>Cephalorhynchus commersonii commersonii</i> (Lacepede, 1804:317)	Commerson's dolphin
<i>Cephalorhynchus commersonii kerguelensis</i> (Robineau, Goodall, Pichler, and Baker, 2007:172)	Kerguelen dolphin
<i>Cephalorhynchus heavisidii</i> (Gray, 1828:2)	Heaviside's dolphin
<i>Cephalorhynchus eutropia</i> (Gray, 1846:38)	Chilean dolphin
<i>Cephalorhynchus hectori hectori</i> (van Beneden, 1881:877)	Hector's dolphin
<i>Cephalorhynchus hectori mauii</i> (Baker, Smith, and Pichler, 2002:713)	Maui's dolphin
<i>Sagmatias cruciger</i> (Quoy and Gaimard, 1824:87)	hourglass dolphin
<i>Sagmatias australis</i> (Peale, 1848:33)	Peale's dolphin
<i>Sagmatias obscurus superciliosus</i> (Lesson and Garnot, 1826:181)	New Zealand dusky dolphin
<i>Sagmatias obscurus obscurus</i> (Gray, 1828:2)	South African dusky dolphin
<i>Sagmatias obscurus fitzroyi</i> (Waterhouse, 1838:23)	South American dusky dolphin
<i>Sagmatias obliquidens</i> (Gill, 1865:177)	Pacific whiteside dolphin

Subfamily Globicephalinae

<i>Feresa attenuata</i> (Gray, 1874:238)	pygmy killer whale
<i>Peponocephala electra</i> (Gray, 1846:35)	melonhead whale
<i>Globicephala melas melas</i> (Traill, 1809:81)	northern longfin pilot whale
<i>Globicephala melas edwardii</i> (Smith, 1834:239)	southern longfin pilot whale
<i>Globicephala macrorhynchus</i> (Gray, 1846:32)	shortfin pilot whale
<i>Pseudorca crassidens</i> (Owen, 1846:516)	false killer whale
<i>Grampus griseus</i> (G.Cuvier, 1812:13)	Risso's dolphin

Subfamily Orcininae

<i>Orcinus orca</i> (Linnaeus, 1758:77)	orca (or) killer whale
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Subfamily Orcaellinae

<i>Orcaella brevirostris</i> (Owen, 1866:24)	Irrawaddy dolphin
<i>Orcaella heinsohni</i> (Beasley, Robertson, and Arnold, 2005:365)	Australian snubfin dolphin

Subfamily Lagenorhynchinae

<i>Leucopleurus acutus</i> (Gray, 1828:2)	Atlantic whiteside dolphin
<i>Lagenorhynchus albirostris</i> (Gray, 1846:84)	Whitebeak dolphin

Subfamily Delphininae

<i>Sousa chinensis</i> (Osbeck, 1765:7)	Chinese white dolphin
<i>Sousa plumbea</i> (G.Cuvier, 1829:283)	Indian humpback dolphin
<i>Sousa teuszii</i> (Kukenthal, 1892:442)	Atlantic humpback dolphin
<i>Stenella longirostris longirostris</i> (Gray, 1828:1)	spinner dolphin
<i>Stenella longirostris roseiventris</i> (Wagner, 1846:pl. 360)	dwarf spinner dolphin
<i>Stenella longirostris centroamericana</i> (Perrin, 1990:461)	Central American spinner dolphin
<i>Stenella longirostris orientalis</i> (Perrin, 1990:457)	eastern spinner dolphin
<i>Stenella frontalis</i> (G.Cuvier, 1829:288)	Atlantic spotted dolphin
<i>Stenella coeruleoalba</i> (Meyen, 1833:609)	striped dolphin
<i>Stenella attenuata attenuata</i> (Gray, 1846:44)	pantropical spotted dolphin
<i>Stenella attenuata graffmani</i> (Lonnberg, 1934:1)	Eastern Pacific coastal spotted dolphin
<i>Stenella attenuata</i> ssp. A of Perrin (1975)	Eastern Pacific offshore spotted dolphin
<i>Stenella attenuata</i> ssp. B of Perrin (1975)	Hawaiian spotted dolphin
<i>Stenella clymene</i> (Gray, 1850:115)	clymene dolphin
<i>Lagenodelphis hosei</i> (Fraser, 1956:478)	Fraser's dolphin
<i>Tursiops truncatus truncatus</i> (Montagu, 1821:75)	common bottlenose dolphin
<i>Tursiops truncatus ponticus</i> (Barabasch-Nikiforov, 1940:56)	Black Sea bottlenose dolphin
<i>Tursiops aduncus</i> (Ehrenberg in Hemprich and Ehrenberg, 1832:ftn.1)	Indopacific bottlenose dolphin
<i>Delphinus delphis delphis</i> (Linnaeus, 1758:77)	shortbeak common dolphin
<i>Delphinus delphis ponticus</i> (Barabasch-Nikiforov, 1935:249)	Black Sea common dolphin

<i>Delphinus capensis</i> (Gray, 1828:2)	longbeak common dolphin
<i>Delphinus tropicalis</i> (van Bree, 1971:345)	Indo-Pacific common dolphin
Subfamily Stenoninae	
<i>Steno bredanensis</i> (G.Cuvier in Lesson, 1828:206)	rough-toothed dolphin
<i>Sotalia fluviatilis</i> (Gervais, 1853:148)	tucuxi
<i>Sotalia guianensis</i> (P. van Beneden, 1864:1)	costero

Family Ziphiidae

<i>Ziphius cavirostris</i> (G.Cuvier, 1823:350)	Cuvier's beaked whale
<i>Berardius arnuxii</i> (Duvernoy, 1851:52)	Arnoux's beaked whale
<i>Berardius bairdii</i> (Stejneger, 1883:75)	Baird's beaked whale
<i>Tasmacetus shepherdi</i> (Oliver, 1937:371)	Shepherd's beaked whale
<i>Hyperoodon ampullatus</i> (Forster, 1770:18)	northern bottlenose whale
<i>Hyperoodon planifrons</i> (Flower, 1882:392)	southern bottlenose whale
<i>Indopacetus pacificus</i> (Longman, 1926:269)	Longman's beaked whale
<i>Mesoplodon traversii</i> (Gray, 1874:96)	spade-toothed whale
<i>Mesoplodon hectori</i> (Gray, 1871:117)	Hector's beaked whale
<i>Mesoplodon mirus</i> (True, 1913:1)	True's beaked whale
<i>Mesoplodon europaeus</i> (Gervais, 1855:320)	Gervais' beaked whale
<i>Mesoplodon bidens</i> (Sowerby, 1804:1)	Sowerby's beaked whale
<i>Mesoplodon grayi</i> (von Haast, 1876:9)	Gray's beaked whale
<i>Mesoplodon peruvianus</i> (Reyes, Mead, and Van Waerebeek, 1991:1)	pygmy beaked whale
<i>Mesoplodon perrini</i> (Dalebout, Mead, Baker, Baker, and van Helden, 2002:577)	Perrin's beaked whale
<i>Mesoplodon bowdoini</i> (Andrews, 1908:203)	Andrews' beaked whale
<i>Mesoplodon carlhubbsi</i> (Moore, 1963:422)	Hubbs' beaked whale
<i>Mesoplodon ginkgodens</i> (Nishiwaki and Kamiya, 1958:77)	ginkgo-toothed beaked whale
<i>Mesoplodon layardii</i> (Gray, 1865:357)	strap-toothed whale
<i>Mesoplodon densirostris</i> (Blainville in Desmarest, 1817:178)	Blainville's beaked whale
<i>Mesoplodon stejnegeri</i> (True, 1885:584)	Stejneger's beaked whale

Family Physeteridae

<i>Physeter macrocephalus</i> (Linnaeus, 1758:76)	sperm whale
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Family Kogiidae

<i>Kogia breviceps</i> (Blainville, 1838:337)	pygmy sperm whale
<i>Kogia sima</i> (Owen, 1866:30)	dwarf sperm whale

Note: Taxonomy is in a constant state of flux and whilst the best efforts have been made to present an accurate account of the world's extant cetacea, the status of some taxa remain controversial. Changes will be made to the list as cetologists publish new relevant data.

Compiled by P.J.Garbett, Australian Whale Conservation Society (December 2008)