

ORDER SIRENIA

by Don E. Wilson

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Family Dugongidae Gray, 1821. London Med. Repos., 15:309.

SYNONYMS: Halicoridae, Halitheriidae, Hydrodamalidae.

Dugong Lacépède, 1799. Tab. Div. Subd. Orders Genres Mammifères, 14:17.

TYPE SPECIES: *Dugong indicus* Lacépède, 1799 (= *Trichechus dugon* Müller, 1776).

SYNONYMS: *Dugungus*, *Halicore*, *Platystomus*.

COMMENTS: Subfamily Dugonginae.

Dugong dugon (Müller, 1776). Linne's Vollstand. Natursyst. Suppl., p. 21.

TYPE LOCALITY: Cape of Good Hope to the Philippines.

DISTRIBUTION: Tropical coastal waters of Indian and W Pacific Oceans.

STATUS: CITES - Appendix I, except Australian population which is Appendix II; U.S. ESA - Endangered; IUCN - Vulnerable.

SYNONYMS: *australis*, *cetacea*, *dugung*, *hemprichii*, *indicus*, *lottum*, *tabernaculi*.

COMMENTS: Reviewed by Husar (1978a, Mammalian Species, 88).

Hydrodamalis Retzius, 1794. K. Svenska Vet.-Akad. Handl. Stockholm, 15, p. 292.

TYPE SPECIES: *Hydrodamalis Stelleri* Retzius, 1794 (= *Manati gigas* Zimmermann, 1780).

SYNONYMS: *Nepus*, *Rytina*, *Stellerus*.

COMMENTS: Subfamily Hydrodamalinae; see Domning (1978).

Hydrodamalis gigas (Zimmermann, 1780). Geogr. Gesch. Mensch. Vierf. Thiere, 2:426.

TYPE LOCALITY: Bering Sea, Commander Isls, Bering Isl.

DISTRIBUTION: Known only from the Commander Islands, Bering Sea.

STATUS: IUCN - Extinct.

SYNONYMS: *balaenurus*, *borealis*, *stelleri*.

COMMENTS: See Forsten and Youngman (1982, Mammalian Species, 165).

Family Trichechidae Gill, 1872. Smithson. Misc. Coll., 11(1):14.

SYNONYMS: Manatidae.

Trichechus Linnaeus, 1758. Syst. Nat., 10th ed., 1:34.

TYPE SPECIES: *Trichechus manatus* Linnaeus, 1758.

SYNONYMS: *Halipaedisca*, *Manatus*, *Oxystomus*.

COMMENTS: Revised by Hatt (1934a); evolutionary history summarized by Domning (1982).

Trichechus inunguis (Natterer, 1883). In Pelzeln, Verh. Zool.-Bot. Ges. Wien, 33:89.

TYPE LOCALITY: Brazil, Amazonas, Rio Madeira, Borba.

DISTRIBUTION: Amazon basin of Brazil, Colombia, Ecuador, Guyana, and Peru.

STATUS: CITES - Appendix I; U.S. ESA - Endangered; IUCN - Vulnerable.

COMMENTS: Reviewed by Husar (1977, Mammalian Species, 72).

Trichechus manatus Linnaeus, 1758. Syst. Nat., 10th ed., 1:34.

TYPE LOCALITY: "Mari Americano"; restricted by Thomas (1911a) to "West Indies."

DISTRIBUTION: Caribbean coastal areas and river systems from Virginia, USA to Espírito

Santo, Brazil, including Belize, Colombia, Costa Rica, French Guiana, Guyana,

Honduras, Mexico, Nicaragua, Panama, Suriname, Venezuela, and the West Indies

including the Bahamas, Cuba, Dominican Republic, Haiti, Jamaica, Puerto Rico, and

formerly the Virgin Isls.

STATUS: CITES - Appendix I; U.S. ESA - Endangered; IUCN - Vulnerable.

SYNONYMS: *amazonius*, *americanus*, *antillarum*, *atlanticus*, *clusii*, *guyannensis*, *koellikeri*, *latirostris*, *minor*, *oronocensis*, *trichechus*.

COMMENTS: See Domning (1981); reviewed by Husar (1978c, *Mammalian Species*, 93).

Trichechus senegalensis Link, 1795. *Beitr. Naturgesch.*, 1(2):209.

TYPE LOCALITY: Senegal.

DISTRIBUTION: Coastal W Africa including river systems from Angola to Senegal.

STATUS: CITES - Appendix II; U.S. ESA - Threatened; IUCN - Vulnerable.

SYNONYMS: *africanus*, *australis*, *nasutus*, *owenii*, *stroggylonurus*, *vogelii*.

COMMENTS: Reviewed by Husar (1978b, *Mammalian Species*, 89).