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## CATALOGUE OF CETACEA IN THE COLLECTION OF THE RIJKSMUSEUM VAN NATUURLIJKE HISTORIE, LEIDEN

by

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### INTRODUCTION

In 1887 Jentink published his *Catalogue Ostéologique des Mammifères*; on pages 172-179 of this catalogue a total of 85 Odontoceti and 11 Mysticeti specimens are enumerated of which (parts of) skeletons were present in the collection of the Rijksmuseum van Natuurlijke Historie (RMNH), Leiden. A recent study of Odontoceti skulls in this collection revealed the need of a thorough revision of this material since many specimens have been labeled with names which are at present considered obsolete. We therefore decided to publish a new catalogue of the RMNH cetacean collection, in order to make this collection easier accessible for other cetologists.

The present catalogue contains all osteological material of Cetacea, as well as the few mounted skins and plastic casts of dolphins. The specimens are arranged according to their prevailing species name. Of each specimen catalogue number and (if known) sex are given. If the specimen has been listed by Jentink, reference is made to the name and registration letter under which it features in that catalogue. Furthermore, the state of the material is given, its locality, collector and year of acquisition by the museum. Type material is indicated as such. The skulls and skeletons are given in the lists 'Odontoceti' or 'Mysticeti'; all other material appears under the heading 'Miscellaneous'.

The present numbering may not always seem logical. Jentink (1887) listed each specimen by its species name followed by a letter. At the turn of the century the museum began using numbers, starting with 1. If parts of a specimen were acquired at different times, each acquisition received its own number; this resulted in one specimen sometimes having as many as four different numbers! Those specimens and the ones listed by Jentink have now been given a new number, but in this catalogue they keep their position according to their former letters or numbers. This maintains the more or less chronological order in which the material was acquired. More recent strandings can be found in *Lutra* with reference to RMNH collection numbers.

This catalogue is not a taxonomic review, but a museological one. We shall therefore refrain from systematic discussions. We used Norman & Fraser (1937), Norris (1966), Hershkovitz (1966), Subcommittee on Small Cetaceans (1975), Watson (1981) and Honacki et al. (1982) as references.

## LIST OF ABBREVIATIONS

Skeleton	Skeleton and skull, unless otherwise stated.
Skull	Cranium and rostrum, with or without mandibulae.
j	Juvenile or neonate. If neonate, this is stated in the entry.
NL	The Netherlands.
Anat. Cab.	Former Anatomical Cabinet, University of Leiden.
Artis	In Jentink: Société Natura Artis Magistra or N.A.M.
Cape	Cape of Good Hope.
?, '...'	information uninterpretable or uncertain.

## SYSTEMATIC LIST

## ODONTOCETI

**Platanista gangetica** (Lebeck, 1801)

- 31169 ♂ *Platanista gangetica* Lebeck *a*. Skull, mounted skin, rostrum and anterior part of mandibula in situ. Ganges, India. Frank, 1850.  
 31170 ♂ *Platanista gangetica* Lebeck *b*, added later to the catalogue. Skeleton, mounted. Ganges, India. Frank, 1890.  
 3261 ♂ Skull, cut lengthwise in half, but complete. De Burlet, 1937.

**Inia geoffrensis** (Blainville, 1817)

- 12400 ♂ Skeleton. Tucurni Parà, Brazil. Hermans, 1954.  
 12401 ♀ Skeleton, mounted. Tucurni Parà, Brazil. Hermans, 1954.

**Steno bredanensis** (Lesson, 1828)

- 31171 ♂ *Steno planiceps* Van Breda *a*. Skull. Willers, 1853.  
 31172 ♂ *Steno planiceps* Van Breda *b*. Skull. Indian Ocean. Artis, 1847.  
 31173 ♂ *Steno planiceps* Van Breda *c*. Skull. Indian Ocean. Artis, 1848.  
 31174 ♂ *Steno planiceps* Van Breda *d*. Skull. Atlantic Ocean. Artis.  
 31175 ♂ *Steno planiceps* Van Breda *e*. Skull. Indian Ocean. Pollen, 1878-1880.  
 31176 ♂ *Steno planiceps* Van Breda *f*. Skull. Anat. Cab., 1860.  
 31177 ♂ *Steno planiceps* Van Breda *g*. Skull. Artis, 1862.  
 31178 ♂ *Steno planiceps* Van Breda *h*. Skull. Java?, Indonesia. Van ter Bruggen, 1863.  
 31179 ♂ *Steno reinwardtii* Schlegel *a*, syntype of *Delphinus reinwardtii* Schlegel, 1841. Skull. Java, Indonesia. Reinwardt, 1815-1822.  
 31180 ♂ *Steno reinwardtii* Schlegel *b*, syntype of *Delphinus reinwardtii* Schlegel, 1841. Rostrum, mandibula. Java, Indonesia. Reinwardt, 1815-1822.  
 31181 ♂ *Steno reinwardtii* Schlegel *c*. Anat. Cab., 1860.

***Sotalia fluviatilis* (Gervais, 1856)**

- 18165 ♀ Skeleton. Braamspunt, Surinam. Husson and Staffeleu, 1963.  
 18166 ♂ Skeleton. Pomona, Surinam. Husson and Staffeleu, 1963.  
 18167 ♂ Skeleton. Pomona, Surinam. Husson and Staffeleu, 1963.  
 18168 ♂ Skeleton. Pomona, Surinam. Husson and Staffeleu, 1963.  
 21755 ♀ Skeleton. Braamspunt, Surinam. Staffeleu, 1971.  
 21756 ♀ Skeleton. Braamspunt, Surinam. Staffeleu, 1971.  
 22256 ♂ Skeleton. Braamspunt, Surinam. Lionarons, 1971.  
 22257 ♂ Skeleton. Braamspunt, Surinam. Lionarons, 1971.  
 22258 ♂ Skeleton. Braamspunt, Surinam. Lionarons, 1971.  
 22259 ♂ Skeleton. Braamspunt, Surinam. Lionarons, 1971.  
 22260 ♂ Skeleton. Braamspunt, Surinam. Lionarons, 1971.

All *S. fluviatilis* were originally designated *S. guianensis* (Van Beneden, 1864). Most authors now believe this genus to be monospecific. If further studies prove that there are geographically distinct forms, the specimens would belong to *S. f. guianensis*.

***Tursiops truncatus* (Montagu, 1821)**

- 31182 Ø *Tursiops tursio* Bonnaterre a. Skeleton, mounted. Groningen, NL. Van Swinderen, 1818.  
 31183 Ø *Tursiops tursio* Bonnaterre b. Skeleton, mounted. Wijk aan Zee, NL.  
 31184 Ø *Tursiops tursio* Bonnaterre c. Skeleton, mounted. NL.  
 31185 Ø *Tursiops tursio* Bonnaterre d. Skeleton, mounted.  
 31186 Ø *Tursiops tursio* Bonnaterre e. Skull. 'Océan glacial'.  
 31187 Ø *Tursiops tursio* Bonnaterre f. Skull. 'Océan septentrional'.  
 31188 Ø *Tursiops tursio* Bonnaterre g. Skull. Anat. Cab., 1860.  
 31189 Ø *Tursiops tursio* Bonnaterre h. Skull. Anat. Cab., 1860.  
 31190 Ø *Tursiops tursio* Bonnaterre i. Skull. Van Lidth de Jeude, 1866.  
 31191 Ø *Tursiops tursio* Bonnaterre j. Skull. Van Lidth de Jeude, 1866.  
 31192 ♀ *Tursiops tursio* Bonnaterre k, added later to the catalogue. Skeleton, mounted skin b. Nieuwe Diep, NL. 1901.  
 933 ♂ Skeleton, mounted. Noordwijk, NL. 1919.  
 1466 ♂ Skull. IJmuiden, NL. Strijbos, 1926.  
 1588 j♀ Skeleton, mounted. Zandvoort, NL. Strijbos, 1927.  
 1609 j♂ Skeleton, mounted. Wassenaar, NL. Lacourt, 1927.  
 1667 ♀ Skull, manus, pelvic bones. Scheveningen, NL. Koumans, 1924.  
 1758 ♂ Skeleton, mounted. Zandvoort, NL. Strijbos, 1929.  
 31193 ♂ Skull, ribs, vertebrae. Hoek van Holland, NL. Strijbos, 1929. Formerly RMNH 1796 and 1877.  
 1998 ♂ Skeleton, mounted. Zandvoort, NL. Strijbos, 1931.  
 2113 Ø Skull. Renesse, NL. 1932.  
 2247 j♂ Skeleton, mounted. Noordwijk, NL. Reuser, 1934.  
 2263 Ø Skeleton, incomplete. Texel, NL. Brongersma, 1934.  
 2330 ♀? Skull. Cadzand, NL. 1935.  
 2382 ♂ Skeleton, mounted. Wissenkerke, NL. 1935.  
 2450 jØ Skull. Vliehors, NL. Ter Pelkwijk, 1936.  
 2484 Ø Skull, left mandibula. Noordwijk, NL. Van Deinse and Junge, 1936.  
 3155 Ø Skull. Noordwijk, NL. 1937.  
 3313 Ø Skull. Harlingen, NL. Nielsen, 1938.  
 3351 Ø Skull, three vertebrae. Medemblik, NL. Harmsen, 1938.  
 4339 Ø Skeleton, mounted. Nieuwe Maas, NL. Visch-conservenfabriek Hollandia, 1941.  
 4340 Ø Skeleton, mounted. Nieuwe Maas, NL. Visch-conservenfabriek Hollandia, 1941.

- 4515 ♀ Skeleton. Katwijk, NL. Van de Most van Spijk, 1941.  
 4595 j♂ Skull. Neonate. Noordwijk, NL. Rijkers, 1941.  
 5868 Ø Skull, incomplete. Wieringen, NL. Bremer, 1943.  
 5873 Ø Skull, incomplete, mandibula, some caudal vertebrae and teeth. Oostkapelle, NL. Baard, 1943.  
 7651 ♂ Skull. Noordwijk, NL. 1948.  
 7891 ♂ Skull, in pieces, presumably neonate. Noordwijk, NL. 1948.  
 7894 ♂ Skeleton. Wassenaar/Katwijk, NL. 1948.  
 11952 ♂ Skeleton. Wassenaar, NL. Brinck, 1953.  
 12458 Ø Cranium. Huisduinen, NL. De Bruyn, 1954.  
 12593 ♂ Skeleton. Noordwijk, NL. Police, 1955.  
 12597 Ø Skull. Schokland, NL. Rijksinstituut voor Visserij Onderzoek, 1955; collected in 1933.  
 12715 Ø Skull. Biak, Indonesia. Brongersma, 1955; collected in 1954.  
 16152 ♀ Skeleton, mounted. Vlieland, NL. Anker, 1957.  
 16162 ♂ Skull. Noordwijk, NL. 1957.  
 16455 ♂ Skeleton. Noordwijk, NL. Police, 1958.  
 18132 Ø Cranium. Noordwijk, NL. Sier, 1965.  
 18291 Ø Skull fragment. Rozenburg, NL. Vroom, 1967.  
 19799 ♂ Skull, incomplete. Westkapelle, NL. Van Hercules, 1967.  
 19837 Ø Skull. Wassenaar, NL. Police, 1967.  
 19872 ♂ Skull. Wassenaar, NL. Verkaik, 1967.  
 21331 ♀ Skeleton. USA. Dolfirama, 1970.  
 23868 Ø Skull. NL. 1965-1968.  
 24797 ♀ Skeleton. Haamstede, NL. Police, 1975.  
 26121 Ø Domburg, NL. Van der Feen, 1977.  
 27044 ♀ Skeleton. Breskens, NL. Police, 1978.  
 28061 ♂ Skull. Vlissingen, NL. Police, 1979.  
 30974 ♀ Skeleton. Ameland, NL. 1982.  
 31148 ♀ Skeleton. Brouwersdam, NL. Police, 1982.

Most present authors assume there is only one or at most two species of *Tursiops*. RMNH 12715 was named *T. catalania* Gray, 1862. If the subspecies *T. t. aduncus* (Ehrenberg, 1833) proves to be valid, the specimen would belong to this subspecies.

Three specimens originating from Fag , Japan were received in 1981 from the Dolfinarium, Harderwijk. They will be added to the collection as *T. t. gillii* (Dall, 1873).

The collection of *Tursiops* stranded on the Dutch coast is growing steadily.

### **Delphinus delphis L., 1758**

- 24762 ♂ *Delphinus delphis* Linn  a. Skeleton. Cape, South Africa. Van Horstok, 1825-1835.  
 31194 jØ *Delphinus delphis* Linn  b. Skull.  
 24763 Ø *Delphinus delphis* Linn  c. Skull. Cape, South Africa.  
 31195 Ø *Delphinus delphis* Linn  d. Skull. Indian Ocean. Artis, 1862.  
 31196 Ø *Delphinus delphis* Linn  e. Skull. Atlantic Ocean. Artis, 1862.  
 31197 Ø *Delphinus delphis* Linn  f. Skull. 'Oc an septentrional'.  
 31198 Ø *Delphinus delphis* Linn  g. Skull. Artis, 1862.  
 31199 Ø *Delphinus delphis* Linn  h. Skull. Van Lidth de Jeude, 1866.  
 31200 Ø *Delphinus delphis* Linn  i. Skull. Van Lidth de Jeude, 1866.  
 1653 ♂ Skeleton, mounted. Noordwijk/Zandvoort, NL. Strijbos, 1928.  
 1655 Ø Skeleton, mounted, skull damaged. Castricum, NL. Strijbos, 1928.

- 2012 ♀ Skeleton, mounted. Texel, NL. Kraai, 1931.  
 2285 ♂ Skull. Zandvoort, NL. Strijbos, 1934.  
 2590 ♀ Skeleton. Kamperland, NL. Municipality Kamperland, 1936.  
 4235 ♂ Skeleton, mounted. Wissenkerke, NL. 1940.  
 4251 ♂ Skull. Noordwijk, NL. Cossee and Kienjet, 1940.  
 4514 ♂ Skeleton, mounted. Noordwijk, NL. Van de Most van Spijk, 1941.  
 4517 ♂ Skeleton. Noordwijk, NL. Van de Most van Spijk, 1941.  
 4580 ♂ Skeleton, mounted. Noordwijk, NL. Rijkers, 1941.  
 5867 ♂ Skull. Noordwijk, NL. Moerkerk, 1943.  
 7190 j♂ Skull, almost totally destroyed. Might be neonate. Noordwijk, NL. Radiostation Noordwijk, 1946.  
 11647 ♀ Skeleton. Schoorl/Bergen aan Zee, NL. 1951.  
 11951 ♂ Skull. Terheijde, NL. Leeman, 1953.  
 30255 ♂ Skeleton. Petten, NL. Police, 1981.

### ***Stenella coeruleoalba* (Meyen, 1833)**

- 19621 j♂ Skeleton, mounted. Oterdum, NL. Zijlstra, Nuus and Schuitema, 1967.

### ***Stenella longirostris* (Gray, 1828)**

- 8676 ♂ *Prodelphinus longirostris* Gray *a*, holotype. Skull. Cape, South Africa. Brookes, 1828.  
 21723 ♂ *Prodelphinus longirostris* Gray *b*. Skull. Cape, South Africa. Van Horstok, 1825-1835.  
 21720 ♂ *Delphinus delphis* Linné *j*, added later to the catalogue. Skull. Liberia. Demery, 1892; collected in 1889.  
 24575 ♀ Skull. 12°50'N 92°38'W, Pacific Ocean. Perrin and Van Bree, 1975.  
 24576 ♂ Skull. 12°50'N 97°15'W, Pacific Ocean. Perrin and Van Bree, 1975.

### ***Stenella dubia* (G. Cuvier, 1812)**

- 21632 ♂ *Steno malayanus* Lesson *a*. Rostrum, mandibula, incomplete. Java, Indonesia. Reinwardt, 1815-1822.  
 21633 ♂ *Steno malayanus* Lesson *b*. Rostrum, mandibula. Java, Indonesia. Reinwardt, 1815-1822.  
 21634 ♂ *Steno malayanus* Lesson *c*. Skull. Java/Celebes, Indonesia. Strauss.  
 21635 ♂ *Steno malayanus* Lesson *d*. Skull, incomplete. Indian Ocean. Artis, 1862.  
 21636 ♂ *Steno malayanus* Lesson *e*. Skull. Artis, 1862.  
 21637 ♂ *Steno pseudodelphis* Wiegmann *a*. Skull. Vrolik, 1841-1864.  
 24573 ♀ Skull. 12°46'N 93°31'W, Pacific Ocean. Perrin and Van Bree, 1975.  
 24574 ♀ Skull. 7°30'N 107°01'W, Pacific Ocean. Perrin and Van Bree, 1975.

The species complex of *S. dubia*, *S. attenuata* (Gray, 1846), *S. plagiodon* (Cope, 1866) and other nominal species is poorly understood. Most material in the RMNH collection is from the previous century and virtually no information on those specimens has been recorded. Until further information on the distinction and the validity of these putative species is available, we record them here as *S. dubia*. RMNH 24573 and 24574 were received as *S. attenuata* but are here considered synonymous with *S. dubia*.

### ***Stenella* sp.**

- 24765 ♂ *Prodelphinus peronii* Lacépède *a*. Skull. Cape, South Africa. Vrolik, 1841-1864.  
 31203 ♂ *Prodelphinus peronii* Lacépède *b*. Skull. Indian Ocean. Artis.

- 31204 Ø *Prodelphinus peronii* Lacépède *c.* Skull. Van Lidth de Jeude, 1866.  
 31205 Ø *Prodelphinus peronii* Lacépède *d.* Skull. Van Lidth de Jeude, 1866.

These specimens clearly belong to the *Stenella*-complex. Numerical analysis suggests that RMNH 31203 and 31204 may belong to *S. coeruleoalba* and RMNH 31205 to *S. dubia*. The position of RMNH 24765 is not clear. Based only on the number of teeth, we should consider them all to belong to *S. dubia*.

### **Lagenorhynchus albirostris (Gray, 1846)**

- 31206 Ø *Lagenorhynchus albirostris* Gray *a.*, added later to the catalogue. Bildöen, Norway. Frank, 1893; collected in 1889.  
 824 ♂ Skeleton, mounted, mounted skin. Noordwijk, NL. 1918.  
 31207 Ø Skeleton. Texel, NL. Strijbos, 1930; found in 1929. Formerly RMNH 1783, 1824, 1827 and 1856.  
 2583 ♀ Skeleton, mounted, skull incomplete. Terschelling, NL. Municipality Terschelling, 1936.  
 4315 ♀ Skeleton, mounted, incomplete. Katwijk, NL. Creutzberg, 1941.  
 4317 ♂ Skeleton, mounted. Kijkduin, near Den Haag, NL. Creutzberg, 1941.  
 4523 ♂ Skeleton, mounted. Wieringen, NL. Bellerman, 1941.  
 10075 ♀ Skeleton. Bloemendaal, NL. 1950.  
 11959 Ø Skull, beachworn. Noordwijk, NL. Van der Luyt, 1953.  
 12471 ♀ Skeleton. Ameland, NL. Woudstra, 1954.  
 16882 ♂ Skeleton. Haamstede, NL. Police, 1960.  
 17847 ♀ Skeleton. Texel, NL. De Haan, 1964.  
 17968 ♀ Skeleton without skull. Terschelling, NL. Dambrink, 1964.  
 18067 ♀ Skeleton without skull. Katwijk, NL. Wassenaar Zoo, 1965.  
 20953 ♂ Skull, left scapula. Texel, NL. De Haan, 1969.  
 21046 ♀ Skeleton. Scheveningen, NL. Wassenaar Zoo, 1969.  
 25029 ♂ Skeleton. Schiermonnikoog, NL. Dolfinarium, 1976.  
 25152 ♀ Skeleton. Wassenaar, NL. Municipality Wassenaar, 1976.  
 28501 ♂ Skeleton. Renesse, NL. Phaff, 1979.  
 29305 ♀ Skeleton. Vlieland, NL. Heesen, 1981.  
 30513 ♀ Skeleton. Renesse, NL. Police, 1981.

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### **Lagenorhynchus acutus (Gray, 1828)**

- 18281 Ø *Lagenorhynchus acutus* Gray *a.*, holotype of *Grampus acutus* Gray, 1828. Skull. Brookes, 1828.  
 31208 Ø *Lagenorhynchus acutus* Gray *b.*, added later to the catalogue. Skeleton, mounted. Torsköen, Norway. Frank, 1893; collected in 1885.  
 31209 Ø *Lagenorhynchus eschrichtii* Schlegel *a.* Skeleton, mounted. Norway. Rasch, 1844.  
 31210 Ø *Lagenorhynchus eschrichtii* Schlegel *b.*, holotype of *Delphinus eschrichtii* Schlegel, 1841. Skeleton. 'Iles Faër'. Eschricht, 1838.  
 31211 Ø *Lagenorhynchus eschrichtii* Schlegel *c.* Skull, mounted skin. Norway. Rasch, 1844.  
 16874 ♀ Skeleton. NW of Texel, North Sea. Blijdorp Zoo, 1960.  
 19535 j♀ Skeleton, mounted. Wissenkerke, NL. Van Halst, 1967.  
 23587 ♂ Skeleton. Breskens, NL. Kosten, 1973.

### **Lagenorhynchus cruciger (Quoy & Gaimard, 1824)**

- 24764 Ø *Prodelphinus superciliosus* Garnot et Lesson *a.* Skeleton, mounted. Cape, South Africa. Van Horstok, 1825-1835.

**Cephalorhynchus heavisidii** (Gray, 1828)

- 24759 Ø *Cephalorhynchus heavisidii* Gray *a.* Skeleton. Cape, South Africa. Van Horstok, 1825-1835.  
 24760 Ø *Cephalorhynchus heavisidii* Gray *b.* Skeleton. Cape, South Africa. Van Horstok, 1825-1835.  
 24761 Ø *Cephalorhynchus heavisidii* Gray *c.* Skull, mounted skin. Cape, South Africa. Van Horstok, 1825-1835.

Watson (1981: 251) states that our entire knowledge of this species is based upon three museum specimens and three live animals. However, Schlegel (1841) already mentioned the RMNH specimens, which appear to have gone unnoticed since. P. B. Best (in litt. 17 May 1982) informed us that two specimens, including the type, are in the collection of the British Museum (Nat. Hist.), one in the Muséum National d'Histoire Naturelle and one in the National Museum of Natural History (Smithsonian Institution). The South African Museum (Cape Town) now has ca. 25 specimens.

**Grampus griseus** (G. Cuvier, 1822)

- 31212 Ø Skeleton, mounted. Walcheren, NL. De Beaufort, 1926. Formerly RMNH 1457 and 1472.  
 21586 ♂ Skeleton. Wassenaar, NL. Rooyakkers, 1970.  
 31218 jØ Skeleton, plastic cast of body. Neonate. Cape Verde Islands. Cancap expedition, 1981.

**Globicephala malaena** (Traill, 1809)

- 31213 Ø *Globicephala globiceps* Cuvier *a.* Skeleton, mounted. Tholen, NL. 1825.  
 31214 Ø *Globicephala globiceps* Cuvier *b.* Skeleton, mounted. Tholen, NL. 1825.  
 31215 Ø *Globicephala globiceps* Cuvier *c.* Skeleton, mounted. Tholen, NL. 1825. Mounted skin of one of these three specimens.  
 21648 jØ *Globicephala globiceps* Cuvier *d.* holotype of *Globicephala sieboldii* Gray, 1846. Skeleton, mounted. Nagasaki, Japan. Von Siebold, 1827.  
 31216 Ø *Globicephala globiceps* Cuvier *e.* Skull. NL.  
 18011 Ø Skull, incomplete. Westhol, North sea. Geological Museum, 1964.  
 21646 jØ Skull. Noordwijk, NL. Van Duyn, 1970.  
 24717 Ø Skull. Inish Nee, Ireland. Ter Pelkwijk, 1974.  
 24769 ♀ Skeleton, incomplete. Middensteensbank, Westerschelde, NL. Delta-Instituut, 1975.  
 28503 ♂ Skeleton. Zandvoort, NL. Police, 1979.  
 31217 Ø Skeleton, mounted. 1920.

**Orcinus orca** (L., 1758)

- 31219 ♀ *Orca gladiator* Lesson *a.* Skeleton, mounted. Wijk aan Zee, NL. 1841.  
 31220 Ø *Orca gladiator* Lesson *b.* Skull, incomplete. Katwijk, NL.  
 31221 Ø *Orca gladiator* Lesson *c.* Skull. Edeling, 1826.  
 169 ♂ Skeleton, mounted. Noordwijk, NL. 1909.  
 1487 ♂ Skeleton, mounted. North Sea. Zeemeeuw Fishing Co., 1926.  
 1982 ♂ Skeleton, mounted. Terschelling, NL. Van Dieren, 1931.  
 2300 ♂ Skeleton, mounted. Kamperland, NL. 1935.  
 2559 ♀ Skeleton, mounted. Noordwijk, NL. 1936.  
 3222 ♂ Skeleton. Ameland, NL. 1937.  
 7514 ♂ Skeleton. Schiermonnikoog, NL. Van der Werff, 1948.  
 17711 ♀ Skeleton. Noordwijk, NL. 1963.  
 19074 Ø Skull fragment. IJmuiden, NL. Kraayeveld, 1958.

**Pseudorca crassidens (Owen, 1846)**

- 2236 ♀ Skeleton, mounted. Dornoch Firth, Scotland. British Museum (Nat. Hist.), 1934.  
 2393 ♀ Skeleton, mounted, mounted head. IJmuiden, NL. 1935.  
 2430 ♂ Skeleton, mounted. IJmuiden, NL. 1935.

**Phocoena phocoena (L., 1758)**

- 31222 ♂ *Phocaena communis* Cuvier a. Skeleton, mounted skin. Oosterschelde, NL. Bottemanne, 1879.  
 31223 j♂ *Phocaena communis* Cuvier b. Skeleton, mounted. NL.  
 31224 j♀ *Phocaena communis* Cuvier c. Skeleton, mounted skin. Katwijk, NL. Van der Spruyt and De Graaf, 1848.  
 31225 ♀ *Phocaena communis* Cuvier d. Skeleton, mounted, mounted skin. Katwijk, NL. 1865.  
 31226 j♂ *Phocaena communis* Cuvier e. Skeleton. Atlantic Ocean.  
 31227 ♂ *Phocaena communis* Cuvier f. Skull. Katwijk, NL. 1863.  
 31228 ♂ *Phocaena communis* Cuvier g. Skull. Katwijk, NL. 1847.  
 31229 ♂ *Phocaena communis* Cuvier h. Skull. Anat. Cab., 1860.  
 31230 j♂ *Phocaena communis* Cuvier i. Skull. Anat. Cab., 1860.  
 98 j♂ Skeleton. Texel, NL. Daalder, 1907.  
 1015 ♂ Skeleton, mounted. Maas river, NL. 1920.  
 1446 ♂ Skull, scapulae, manus. Noordwijk, NL. Reuser, 1925.  
 1606 j♂ Skeleton, mounted. Katwijk, NL. Lacourt, 1927.  
 1636 ♂ Skull. Katwijk, NL. Lacourt, 1927.  
 1696 ♂ Skeleton, mounted. IJmuiden/Zandvoort, NL. Strijbos, 1928.  
 2124 ♂ Skull. Veere, NL. Kramer, 1932.  
 2458 j♂ Skull. Noordwijk, NL. Reuser, 1936.  
 2510 ♀ Skull. Wassenaar, NL. Kienjet, 1936.  
 2568 ♂ Skeleton, mounted. Den Helder, NL. 1936.  
 2608 ♀ Skeleton, mounted. Noordwijk, NL. De Niet, 1937.  
 3112 ♂ Skull. Noordwijk, NL. Barenhoorn, 1937.  
 3394 ♂ Skull. Noordwijk, NL. Police, 1938.  
 3519 ♀ Skeleton, mounted. Katwijk, NL. Van Duyen, 1938.  
 4254 ♂ Skeleton, mounted. Den Helder, NL. Zool. Station Den Helder, 1940.  
 4600 ♂ Skull, incomplete. Katwijk, NL. Spatkowa, 1941.  
 4953 ♂ Skull. Dubois, 1941.  
 5082 ♂ Skeleton, mounted. Kijkduin, near Den Haag, NL. Zwartkruis, 1942.  
 5651 ♂ Skeleton, mounted, holotype of *P. p.* var. *acuminata* Van Deinse, 1935 and of var. *conidens* Van Deinse, 1946. Zoutelande, NL. Van Deinse, 1934.  
 5830 ♂ Skull. IJmuiden, NL. Van der Kley, 1943.  
 7134 ♀ Skeleton. Den Helder?, NL. Zool. Station Den Helder, 1946.  
 7396 ♂ Skeleton. Nieuw-Hellevoet, NL. 1947.  
 7401 ♂ Skeleton. Noordwijk, NL. Rijkers, 1947.  
 7761 ♂ Skeleton. Noordwijk, NL. 1948.  
 7892 ♂ Skeleton. Noordwijk, NL. 1948.  
 7895 j♂ Skull. Noordwijk, NL. 1948.  
 7898 ♀ Skeleton. Noordwijk, NL. 1948.  
 7899 ♀ Skeleton. Katwijk, NL. 1948.  
 10640 ♂ Skeleton. Noordwijk, NL. Police, 1950.  
 10759 ♂ Skeleton. Callandssoog, NL. Zool. Station Den Helder, 1950.  
 10817 ♂ Skeleton. Den Helder, NL. Zool. Station Den Helder, 1950.  
 10951 ♀ Skeleton. WNW of Den Helder, North Sea. Zool. Station Den Helder, 1951.  
 11686 ♂ Skeleton. Katwijk, NL. 1952.  
 11944 ♀ Skull, skeletal parts. Noordwijk, NL. Van Venetiën, 1953.

- 11949 ♀ Skeleton. Noordwijk, NL. Van Venetiën, 1953.  
11960 ♂ Skull. Noordwijk, NL. Van der Luyt, 1953.  
12572 ♂ Skeleton. Noordwijk, NL. Lacourt, 1955.  
16163 ♂ Skull, pelvic bones. Noordwijk, NL. 1957.  
16834 ♂ Skull fragment. Cadzand, NL. Van Helle, 1960.  
18131 ♀ Skull. Alphen aan den Rijn, NL. Van der Aa, 1965.  
19068 ♂ Skull. Wassenaar, NL. Verhey coll., 1956.  
19884 ♀ Skull. Noordwijkerhout, NL. De Vries, 1967.  
19886 ♀ Skeleton. Katwijk, NL. Van Assen, 1968.  
20132 ♂ Skeleton, incomplete. Ameland, NL. Boschker, 1968.  
20637 ♂ Skull, scapula. Noordwijk, NL. Bijl, 1969.  
21647 ♀ Skeleton. Katwijk/Noordwijk, NL. Warners and Disseveld, 1970.  
21738 ♀ Skeleton. Oosterschelde, NL. Salm, 1971.  
22214 ♂ Skeleton. Ameland, NL. Police, 1971.  
23436 ♀ Skeleton. Oostvoorne, NL. Biol. Station Weeversduin, 1973.  
23437 ♀ Skeleton. Camperduin, NL. Verwey, 1973.  
23584 ♂ Skeleton. Steendiep, North Sea. Delta-Instituut, 1973.  
23586 ♀ Skeleton. Wassenaar/Katwijk, NL. Police, 1973.  
23588 ♂ Skeleton. Rockanje, NL. Delta-Instituut, 1973.  
23903 ♀ Skull. Katwijk, NL. Beach Guard, 1974.  
24171 ♀ Skeleton. Katwijk, NL. Police, 1974.  
24994 ♀ Skeleton. Noordwijk, NL. Police, 1975.  
25106 ♀ Skeleton. 3°40'E 52°10'N, North Sea. Raukema, 1976.  
25527 ♂ Skeleton. Westerschelde off Ritthem, NL. Delta-Instituut, 1976.  
25605 ♂ Skeleton. Monster, NL. Krol, Bijleveld and Van der Zwan, 1976.  
25690 ♀ Skeleton. Serooskerke, NL. Franse van de Putte, 1977.  
25754 ♂ Skeleton. Kijkduin, near Den Haag, NL. Police, 1977.  
25969 ♂ Skeleton, half-cast of body. Wassenaar, NL. Police, 1977.  
26123 ♂ Skeleton. Katwijk/Noordwijk, NL. Vos, 1978.  
26130 ♀ Skeleton. Vlissingen/Dishoek, NL. Janssen, 1978.  
26261 ♂ Skeleton. Scharendijke, NL. Dolfirodam, 1976.  
26326 ♂ Skeleton. Wissenkerke, NL. Abrahamse, 1978.  
27126 ♂ Skeleton. Zoutelande/Westkapelle. Content, 1978.  
27225 ♀ Skeleton. Ooskapelle, NL. Meulmeester, 1978.  
27278 ♂ Skull. Groede, NL. Dolfirodam, 1978.  
27281 ♀ Skeleton. Goeree, NL. Dolfirodam, 1978.  
27282 ♀ Skeleton. Cadzand, NL. Police, 1978.  
27283 j♂ Skull. Wassenaar, NL. Police, 1978.  
27551 ♂ Skull. Gaasterland, NL. Van Heurn, 1979; collected in 1959.  
27552 ♂ Skull. Texel, NL. Van Heurn, 1979; collected in 1951.  
28017 ♀ Skull. Tholen, NL. Police, 1979.  
28482 ♂ Skeleton. Zoutelande/Westkapelle, NL. Louwerse, 1979.  
28588 ♀ Skull. Sloehaven, NL. Phaff, 1978.  
28589 ♀ Skeleton. Monster, NL. Police, 1980.  
28590 ♀ Skeleton. Cadzand, NL. Police, 1980.  
29138 ♂ Skull. Schiermonnikoog, NL. Police, 1981.  
29139 ♂ Skull. Goeree, NL. Dolfinarium, 1980.  
29316 ♀ Skeleton. Noordwijk, NL. Zwiap, 1981.  
29779 ♀ Skeleton. Goeree, NL. Muilenberg and De Jong, 1981.  
29780 ♂ Skull. Scheveningen, NL. Police, 1981.  
29937 ♀ Skull, pelvic bones. Katwijk/Wassenaar, NL. Beach Guard, 1981.  
30514 ♀ Skull. Katwijk, NL. Slager, 1981.  
30658 ♂ Skull. Zandvoort, NL. Police, 1981.  
30659 ♀ Skull. Wijk aan Zee, NL. Schoos, 1981.

- 30660 ♀ Skull. Schoorl, NL. Police, 1981.  
 31231 ♂ Skull. Dubois.  
 31232 ♂ Skull. Dubois.  
 31233 ♂ Skull. Dubois.  
 31234 ♂ Skull. Terschelling, NL. Creutzberg, 1948.  
 31235 ♂ Skull. Terschelling, NL. Creutzberg, 1948.

The collection of specimens stranded on the Dutch coast is growing steadily.

### **Phocoena spinipinnis** Burmeister, 1865

- 8677 ♂ Skull. Chimbote, Peru. Overweek, 1956.

### **Neophocaena phocaenoides** (G. Cuvier, 1829)

- 23079 ♂ *Neomeris melas* Schlegel *a*, holotype of *Delphinus melas* Schlegel, 1844. Skeleton, mounted skin. Japan. Bürger, 1834.  
 23566 ♂ Skull, incomplete. Gadani, Pakistan. Pilleri, 1971.

Hershkovitz (1966: 107) gives as one of the synonyms: '*Delphinus melas*, Temminck (not Traill), 1841, Fauna Japonica, ...'. However, the author of the relevant part of the Fauna Japonica is Schlegel, not Temminck; the year of publication is 1844.

### **Monodon monoceros** L., 1758

- 31236 ♂ *Monodon monoceros* Linné *a*. Skeleton, mounted. 'Mer glaciale'. Eschricht, 1838.  
 31237 ♀ *Monodon monoceros* Linné *b*. Skeleton, mounted. 'Mer glaciale'. Eschricht, 1838.  
 31238 ♂? *Monodon monoceros* Linné *c*. Skull. 'Mer glaciale'.  
 31239 ♀? *Monodon monoceros* Linné *d*. Skull. Anat. Cab., 1860.  
 31240 ♂? *Monodon monoceros* Linné *f*, added later to the catalogue. Skull. Van Lidth de Jeude, 1903.

A question mark following the sex symbol means that the sex was not stated originally but assumed on account of the presence or absence of the tusk.

### **Delphinapterus leucas** (Pallas, 1776)

- 31241 ♂ *Delphinapterus leucas* Pallas *a*. Skeleton, mounted. 'Mer glaciale'.  
 31242 ♂ *Delphinapterus leucas* Pallas *b*. Skull. 'Mer glaciale'.  
 31243 ♂ *Delphinapterus leucas* Pallas *c*. Skull. Greenland.  
 31244 ♂ *Delphinapterus leucas* Pallas *d*. Skull. Leadbeater, 1826.

### **Kogia breviceps** (Blainville, 1838)

- 1444 ♀ Skeleton, mounted. Noordwijk, NL. Van den Berg, 1925.

### **Physeter macrocephalus** L., 1758

- 5827 ♂ Skeleton. Middelpaalt, Westerschelde, NL. 1937.  
 5828 ♂ Skeleton, neotype of *Physeter catodon* L. Middelpaalt, Westerschelde, NL. 1937.  
 21326 ♂ Skeleton. Breskens, NL. Van der Velde, 1970.

Honacki et al. (1982: 299) state that Husson & Holthuis (1974) designated a neotype of *P. macrocephalus*. This is incorrect, as it is the neotype of *P. catodon* L., 1758. The lectotype of *P. macrocephalus* is the specimen that washed ashore near Berkhey, NL, in 1598.

RMNH 21326 has been transferred to the Löbbecke Museum, Düsseldorf, Germany.

#### **Mesoplodon bidens** (Sowerby, 1804)

- 1226 ♀ Skeleton, mounted. Tholen, NL. Van Deinse, 1923.  
 2114 ♀ Skeleton, mounted. Hoedekenskerke, NL. Ermerius, 1932.  
 7512 ♀ Skeleton. Texel, NL. Natuurhistorisch Museum Texel, 1947.  
 9404 ♂ Skeleton. Zoutelande, NL. Jeroen, 1949.  
 26120 j♂ Skeleton, half-cast of body. Goeree, NL. Police, 1977.

#### **Mesoplodon grayi** Von Haast, 1876

- 1638 ♀ Skeleton, mounted. Loosduinen, NL. 1927.

The stray specimen of *M. grayi* which extended the known range of this species to the northern hemisphere was examined and compared with material of the British Museum (Nat. Hist.). It is beyond doubt that Boschma (1950) was right when he identified this specimen as *M. grayi*.

#### **Mesoplodon layardii** (Gray, 1865)

- 13115 Ø *Mesoplodon grayi* Haast *a*, added later to the catalogue. Skeleton, mounted, manus missing. New Zealand. Travers, 1907.

This specimen had been identified as *M. bidens*. Comparison with material of the British Museum (Nat. Hist.) showed that it belongs to *M. layardii*.

#### **Hyperoodon ampullatus** (Forster, 1770)

- 31245 jØ *Hyperoodon rostratum* Chemnitz *a*. Skeleton, mounted. Warffum, NL. Hendriks, 1838; collected in 1831.  
 31246 jØ *Hyperoodon rostratum* Chemnitz *b*. Skull, atlas. Harderwijk, NL. 1868.  
 1633 j♂ Skeleton, mounted. Texel, NL. Bakker, 1927.  
 2019 ♂ Skeleton, mounted. Zuid-Beveland, NL. Waterman, 1931.  
 2361 ♂ Skeleton, mounted. Egmond, NL. 1935.  
 7218 ♂ Skeleton. Hallum, NL. Roeda, 1946.  
 12181 ♀ Skeleton. Schiermonnikoog, NL. Van der Werff, 1954.  
 16483 ♂ Skeleton. Vlissingen, NL. Westdijk, 1958.

### MYSTICETI

#### **Balaena glacialis** Müller, 1776

- 24757 Ø *Eubalaena australis* Desmoulins *a*, holotype of *Balaena mysticetus antarctica* Schlegel, 1841 and of *Hunterus temminckii* Gray, 1864. Skeleton, mounted. Cape, South Africa. Van Horstok, 1825-1835.  
 31160 Ø *Eubalaena australis* Desmoulins *b*. Skull. Cape, South Africa. Van Horstok, 1834.

These specimens belong to *B. g. australis* Desmoulins, 1822.

**Balaena mysticetus L., 1758**

31161 jØ *Balaena mysticetus* Linné *a*. Skull. Presumably neonate. Greenland. Vrolik.

**Megaptera novaeangliae (Borowski, 1781)**

31162 jØ *Megaptera longimana* Rudolphi *a*. Skeleton, mounted. Scapulae and manus missing. Greenland. Eschricht, 1829-1839.

**Eschrichtius robustus (Lilljeborg, 1861)**

630 Ø Subfossil skull fragment. IJmuiden, NL. Canter-Cremers, 1916.  
4259 Ø Skull fragment. Wieringermeer, NL. Harmsen, 1940.  
3130 j? Ø Subfossil skull fragment. IJmuiden, NL. Ree, 1956?

**Balaenoptera physalus (L., 1758)**

31163 jØ *Physalus antiquorum* Gray *b*. Skull. 'Mer septentrionale'.  
371 ♂ Skull, vertebrae, left manus, scapula, sternum, hyoid bones, pelvic bones, some baleen plates. Katwijk, NL. 1914.  
373 ♀ Skeleton. Wissenkerke, NL. 1914.  
542 Ø Cranium, incomplete, mandibula. Hoek van Holland, NL. 1914.

A specimen described by Schlegel (1843) as *Balaenoptera arctica* and listed in Jentink's catalogue as *Physalus antiquorum* Gray *a*, could not be located. It stranded at Katwijk, NL. in 1841; its skeleton was sold to an unknown person in Scheveningen. Flower (1865: 409) did see the specimen on an attic in The Hague, packed away in boxes. Since then there is no trace of it, reason to assume it never arrived at the RNMH.

**Balaenoptera acutorostrata Lacépède, 1804**

1017 ♀ Skeleton, mounted. Moddergat, NL. 1920.  
1428 ♀ Skeleton, incomplete. Ameland, NL. Van Deinse, 1925.  
1707 Ø Cranium, incomplete. Doggersbank, North Sea. Hilo, 1928.  
5589 ♀ Skull, left mandibula, vertebrae, pelvic bones. Noordwijkerhout, NL. 1942.  
16411 Ø Cranium, incomplete. IJmuiden, NL. Rijksinstituut voor Visserij Onderzoek, 1958.  
17274 Ø Skull. North Sea. 1961.  
24062 Ø Cranium, incomplete. North Sea. Nederlands Instituut voor Onderzoek der Zee, 1974.

*Balaenoptera rostrata* Fabricius *a* and *b* from Jentink's catalogue could not be found. The former skeleton originated from Norway; the latter came from the Anatomical Cabinet in 1860. Flower (1865: 409) examined both specimens in the RNMH, but no document could be traced on their further history.

**Balaenoptera borealis Lesson, 1828**

31164 jØ *Sibbaldius laticeps* Gray *a*. Skeleton, mounted. Monnickendam, NL. 1811.  
31165 ♂ *Sibbaldius laticeps* Gray *b*, added later to the catalogue. Skeleton. Söröen, Norway. Guldberg, 1890; collected in 1888.  
31166 Ø *Sibbaldius schlegelii* Flower *a*, holotype of *S. schlegelii* Flower, 1865. Skeleton. Pekalongan, Java, Indonesia. 1864.

- 31167 j♂ *Sibbaldius schlegelii* Flower b. Skull. Java, Indonesia. Reinwardt, 1815-1822.  
 22579 ♂ Skeleton, incomplete. Rotterdam, NL. Roteb Co., 1972.

If the subspecies proves to be valid, RMNH 31166 and 31167 belong to *B. b. schlegelii* (Flower, 1865).

### **Balaenoptera edeni** Anderson, 1878

- 4003 ♂ Skeleton. Pulau Sugi, Rhio Archipel, Indonesia. Chasen, 1936.  
 17712 ♂ Skull, skeletal parts. Wacao Bay, Curaçao. Jaun, 1959.

### MISCELLANEOUS

Vertebrae, scapulae, mandibulae, baleen plates, auditory bullae, fragments of skeletons, ribs, etcetera. Most of unknown origin. A chest with bony parts (from manus?) of *Sibbaldius schlegelii*, according to the accompanying note found under a skull (of *S. schlegelii*?). A chest from the Anatomical Cabinet with a penis and bony parts (a vulva according to Jentink), overgrown with acorn shells. An incomplete cranium, presumably of *Balaena mysticetus*, with some ribs. No known registration number. Mounted tail skin and flukes of a very juvenile *Balaenoptera physalus*, quoted in Jentink's Catalogue Systematique as *Physalus antiquorum* Gray a. Iceland. Bottemanne, 1867.

### VAN DEINSE COLLECTION

The collection of Van Deinse consists of various osteological parts of Odontoceti and Mysticeti, as well as baleen plates, oil, etcetera. Most of this material will not be registered in the museum catalogues.

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