

SURVEY OF THE FAMILIES OF THE SYSTEM REPRESENTED AMONG THE DEEP-SEA MEDUSÆ OF THE CHALLENGER EXPEDITION.

Orders of the Medusæ.	Families of the System not Represented.	Families of the System Represented.	Species Described.
Order I ANTHOMEDUSÆ (one species).	Codonidæ. Tiaridæ. Cladonemidæ.	Margelidæ (Pl. I.) . . .	<i>Thamnostylus dinema</i> , p. 2.
Order II LEPTOMEDUSÆ (one species).	Thaumantidæ. Eucopidæ. Æquoridæ.	Canthodidæ (Pl. II.) . . .	<i>Ptychogena pinnulata</i> , p. 7.
Order III. TRACHOMEDUSÆ (three species).	Petamidæ. Aglauridæ. Geryonidæ.	Trachynemidæ (Pls. III.-VIII.) . . .	<i>Pectyllis arctica</i> , p. 11. <i>Pectis antarctica</i> , p. 15. <i>Pectanthis asteroides</i> , p. 20.
Order IV. NARCOMEDUSÆ (four species).	Solmaridæ.	Cunanthidæ (Pl. IX.) . . . Peganthidæ (Pls. X.-XII.) . . . Æginidæ (Pls. XIII., XIV.) . . .	<i>Cunarcha æginoides</i> , p. 24. <i>Polycopla forskalii</i> , p. 31. <i>Pegantha pantheon</i> , p. 37. <i>Æginura myosura</i> , p. 41.
Order V. STAUBOMEDUSÆ (two species).	...	Tesseridæ (Pl. XV.) . . . Lucernaridæ (Pls. XVI., XVII.) . . .	<i>Tesserantha connectens</i> , p. 50. <i>Lucernaria bathyphylla</i> , p. 54.
Order VI PEROMEDUSÆ (two species).	Pericolpidæ.	Periphyllidæ, (Pls. XVIII.-XXV.) . . .	<i>Periphylla mirabilis</i> , p. 64. <i>Periphema regina</i> , p. 85.
Order VII CUBOMEDUSÆ (one species).	Chirodropidæ.	Charybdeidæ (Pl. XXVI.) . . .	<i>Charybdea murrayana</i> , p. 93.
Order VIII. DISCOMEDUSÆ (four species).	Linergidæ. Pelagidæ. Flosculidæ. Ulmaridæ. Toreumidæ. Pilemidæ. Versuridæ.	Ephyridæ (Pls. XXVII.-XXIX.) . . . Cyaneidæ (Pls. XXX., XXXI.) . . . Crambessidæ (Pl. XXXII.) . . .	<i>Nauphanta challengeri</i> , p. 103. <i>Atolla wyvillii</i> , p. 113. <i>Drymonema victoria</i> , p. 125. <i>Leonura terminalis</i> , p. 133.