ARAFURA SEA.

- Newra elegans, Hinds. (Station 189); obtained at no other locality by the Challenger. Recorded from New Guinea, Moluccas, Singapore, China Sea, and Japan.
- Semele amabilis, Adams. One specimen (Station 189); obtained at no other locality by the Challenger. Recorded from Port Curtis.
- Martesia striata (Linné). (Station 190); obtained at no other locality by the Challenger.
- Solecurtus (Azor) coarctatus (Gmelin). (Station 188); obtained at no other locality by the Challenger.
- Psammobia pallida, Deshayes. (Station 188); obtained at no other locality by the Challenger. Recorded from Red Sea, Malacca, and Australia.
- Tellina (Macoma) arafurensis, n.sp. (Station 190); obtained at no other locality.
- " (?) tenuilamellata, n.sp. (Station 188); obtained at no other locality.
- " (Angulus) lux, Hanley, var. (Station 189); obtained also in Torres Strait. Tapes (Paratapes) semirugata (Philippi). One specimen (Station 188); obtained at
- 8 to 50 fathoms. Recorded from Japan, China, and Ceylon.
- Venus (Chione) lionota, n.sp. (Station 188); obtained also at Amboina, 15 to 20 fathoms (var.).
 - " (") infans, n.sp. (Station 188); obtained also at Station 187.
 - " (") foliacea, Philippi. (Station 189); obtained also at Stations 186 and 187.
- Cytherea (Caryatis) regularis, n.sp. (Station 188); obtained also in Torres Strait. Circe australis, Sowerby. (Station 188); obtained at no other locality by the Challenger. Recorded from Australia.
 - " gibbia (Lamarck). (Station 188); obtained at no other locality by the Challenger. Recorded from Indian Ocean, Philippines, and New Caledonia.
 - " jucunda, n.sp. Two valves (Station 188); obtained also at Sandwich Islands, 40 fathoms.
- Dosinia histrio (Gmelin), var. (Station 189); obtained also at Station 187 and Flinders Passage.
 - " mira, n.sp. (Station 189); obtained at no other locality.
- Cardium (Bucardium) multispinosum, Sowerby. (Stations 188 and 189); obtained at no other locality by the Challenger. Recorded from Philippines and China.
 - " (Fragum) torresi, n.sp. (Station 188); obtained at no other locality.