

- Ophiothrix exigua*, Lyman, (var. ?). (Station 188); obtained also at Station 208, ARAFURA SEA, 18 fathoms.
- „ *melanosticta*, Grube. (Station 190); obtained at no other locality by the Challenger.
- Astrophyton exiguum*, Agassiz. Young specimens (Station 190); obtained also at Station 212, 10 to 20 fathoms.

ECHINOIDEA (Agassiz, Zool. pt. 9).

- Phyllacanthus annulifera* (Lamarek). (Station 188); obtained also at Station 186 and Cape York.
- Astropyga pulvinata* (Lamarek). (Stations 188 and 190); obtained also at Sandwich Islands, 18 fathoms.
- Salmacis rarispina*, Agassiz. (Station 188); obtained also at Stations 186 and 203.
- Fibularia volva*, Agassiz. (Station 188); obtained at no other locality by the Challenger.
- Peronella decagonalis* (Lesson). (Stations 188 and 190); for distribution see Station 172.
- Temnopleurus hardwicki* (Gray). (Arafura Sea); obtained also at Station 192 and Japan, 8 to 129 fathoms.
- Laganum depressum*, Lesson. (Arafura Sea); obtained also at Station 187.
- Eupatagus valenciennesii*, Agassiz. (Station 188 and Arafura Sea); obtained also at Port Jackson.
- Lovenia elongata*, Gray. (Station 188); obtained also at Station 212 and Simon's Bay, Cape.
- Brissopsis luzonica* (Gray). (Station 188); obtained also at Stations 168, 191, 203, and 232.
- Metalia maculosa* (Gmelin). (Station 188); obtained at no other locality by the Challenger.
- Schizaster japonicus*, n.sp. (Station 188); obtained also at Hong Kong and Japan, 8 to 50 fathoms.
- Periaster limicola*, n.sp. Two specimens (Station 188); obtained at no other locality by the Challenger. Recorded subsequently from Gulf of Mexico ("Blake").

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

- Synapta insolens*, n.sp. One specimen (Station 188); obtained at no other locality.
- Holothuria martensii*, Semper. One specimen (Station 188); obtained also at Station 203, 20 fathoms. Recorded from Amboina, Celebes, Banda, Banka, and Darnley Islands.