Ophiothrix stelligera, Lyman. (Station 186, 8 fathoms); obtained also at Fiji, CAPE YORK.

Arafura Sea (?), and Philippines.

Ophiomaza cacaotica, Lyman. (Cape York, and Station 187, 6 fathoms); obtained at no other locality by the Challenger.

Euryale aspera, Lamarck. (Station 186, 8 fathoms); obtained also at Station 203, 12 to 20 fathoms.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Phyllacanthus annulifera (Lamarck). (Cape York, and Station 186, 8 fathoms); obtained also at Station 188, 28 fathoms.

verticillata (Lamarck). (Station 186, 8 fathoms); obtained at no other locality by the Challenger.

Pleurechinus bothyroides, Agassiz. (Station 186, 8 fathoms); obtained also at Japan.

Salmacis globator, Agassiz. (Station 186, 8 fathoms); obtained at no other locality by the Challenger.

,, rarispina, Agassiz. (Station 186, 8 fathoms); obtained also at Stations 188 and 203, 12 to 28 fathoms.

Laganum depressum, Lesson. (Station 187, 6 fathoms); obtained also in Arafura Sea.

Peronella decagonalis (Lesson). (Station 186, 8 fathoms, and Torres Strait); for distribution see Station 172.

Breynia australasia (Leach). (Torres Strait); obtained at no other locality by the Challenger.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

Synapta verrilli, n.sp. Two specimens (Station 186, 8 fathoms); obtained at no other locality.

Colochirus challengeri, n.sp. Three specimens (Station 186, 8 fathoms); obtained at no other locality.

Actinocucumis typica, Ludwig. One specimen (Station 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Australia and China.

Thyone fusus (Müller), var. papuensis, nov. One specimen (Station 186, 8 fathoms); obtained at no other locality. The species recorded from European seas.

ENTOZOA (Linstow, Zool. pt. 71).

Tania clavulus, n.sp. Numerous fragments (from intestine of Ptilorhis alberti, Cape York).