STATION 191.

and sounded in 800 fathoms off Wamma Island. Put trawl over. At 1 P.M. obtained serial temperatures down to the bottom. At 5.20 P.M. hove up trawl containing many specimens, worm-tubes, and pieces of wood. At 5.40 P.M. made sail, and shaped course towards the Ki Islands.

Animals from Trawl.

The following species are recorded in the Zoological Reports from the trawl at this Station:—

Corals (Moseley, Zool. pt. 7).

Deltocyathus italicus, M.-Edwards and Haime (?). One specimen; for distribution see Station 24.

ASTEROIDEA (Sladen, Zool. pt. 51).

Pontaster mimicus, n.g., n.sp. Obtained at no other locality. Recorded subsequently from Indian Ocean ("Investigator").

Dytaster æquivocus, n.g., n.sp. Obtained at no other locality.

Porcellanaster caulifer, n.g., n.sp. Obtained at no other locality.

Porania spiculata, n.sp. One specimen; obtained also at Stations 150 and 151.

Cnemidaster wyvillii, n.g., n.sp. Obtained at no other locality. Only species of the genus.

Asterias vesiculosa, n.sp. Obtained at no other locality.

Labidiaster annulatus, n.sp. One specimen; obtained also at Stations 149, 150, and 151.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Pectinura heros, n.sp. Obtained at no other locality.

Ophiomusium lymani, Wyville Thomson. For distribution see Station 45.

Ophiactis sp. (?), (young).

Amphiura concolor, n.sp. Obtained also at Station 195, 1425 fathoms.

Ophiochiton fastigatus, n.g., n.sp. Obtained also at Station 232, 345 fathoms.

Ophiacantha cosmica, n.sp. For distribution see Station 122.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Phormosoma luculentum, n.sp. Obtained also at Stations 200 and 205, 255 and 1050 fathoms.

Pourtalesia laguncula, n.sp. Obtained also at Stations 168, 169, 232, and 244.

Argopatagus vitreus, n.g., n.sp. Obtained at no other locality. Only species of the genus.