

At 1 P.M. dingey went away with naturalists. Obtained a series of temperatures down to 600 fathoms. At 3.45 P.M. trawl came up with the bag full of mud and many animals. There being no wind, proceeded under steam for the rest of the day. About 7.30 P.M. the ship passed through several large shoals of *Pyrosoma*, and the horizon seemed lighted up by these floating patches. One specimen taken in the tow-net measured 9.6 inches in length, and 2 inches at the broader end, gradually tapering off towards the other extremity.

STATION 168.

Distance at noon from East Cape, New Zealand, 162 miles. Made good 126 miles. Amount of current 19 miles, direction S. 39° E.

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

ANIMALS FROM  
TRAWL.

## ACTINIARIA (Hertwig, Zool. pt. 73).

*Edwardsia* sp. (?). One specimen.

## DEEP-SEA MEDUSÆ (Haeckel, Zool. pt. 12).

*Periphylla mirabilis*, n.sp. One specimen ; obtained at no other locality.

## OPHIUROIDEA (Lyman, Zool. pt. 14).

*Ophiozona stellata*, n.sp. Obtained also at Station 169, 700 fathoms.

*Ophiocten hastatum*, n.sp. Obtained also at Stations 78 and 146.

*Ophiothamnus* sp. (?) (young).

## ECHINOIDEA (Agassiz, Zool. pt. 9).

*Pourtalesia laguncula*, n.sp. Obtained also at Stations 169, 191, 232, and 244, 345 to 2900 fathoms.

*Brissopsis luzonica* (Gray). Obtained also at Stations 188, 191, 203, 232, and Tahiti Harbour, 12 to 800 fathoms.

## HOLOTHURIOIDEA (Théel, Zool. pt. 13).

*Enypniastes eximia*, n.g., n.sp. Four damaged specimens ; obtained at no other locality. Only species of the genus.

## NEMERTEA (Hubrecht, Zool. pt. 54).

*Cerebratulus angusticeps*, n.sp. One injured specimen ; obtained also at Station 167A.

## ANNELIDA (M'Intosh, Zool. pt. 34).

*Hyalinæcia benthaliana*, n.sp. One specimen ; obtained also at Station 158.