

clayey concretions of a greyish colour. Proceeded under steam. Albatrosses (*Diomedea exulans* and another species), Cape pigeons, black petrels, and lighter coloured petrels were seen.

STATION 286.

Valparaiso distant at noon, 3106 miles. Made good 84 miles. Amount of current 2 miles, direction N. 57° E.

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

ANIMALS FROM  
TRAWL.

## HEXACTINELLIDA (Schulze, Zool. pt. 53).

*Bathydorus baculifer*, n.g., n.sp. One specimen ; obtained at no other locality.

Dictyonine. One specimen.

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

*Phellia* (?) sp. One specimen.

## ASTEROIDEA (Sladen, Zool. pt. 51).

*Porcellanaster crassus*, n.g., n.sp. Obtained at no other locality.

*Marsipaster spinosissimus*, n.g., n.sp. Obtained at no other locality.

*Hymenaster echinulatus*, n.sp. Obtained at no other locality.

„ *geometricus*, n.sp. Obtained at no other locality.

## FISHES (Günther, Zool. pt. 57).

*Gonostoma microdon*, n.sp. One specimen ; for distribution see Station 23.

In addition, the Station-book records :—Another Actinian, *Serpula*, and two specimens of *Stephanoscyphus* on the nodules, as well as Rhizopods.

Excluding Protozoa, over a dozen specimens of invertebrates and fishes were obtained at this Station, belonging to about 11 species, of which 6 (all those described) are new to science, including representatives of 3 new genera ; 5 of the new species were not obtained elsewhere.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station ; the pelagic species, which make up about 60 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

ORGANISMS FROM  
THE DEPOSIT.

*Biloculina depressa*, d'Orbigny.

„ „ var. *murrhyna*, Schwager.

*Psammosphaera fusca*, Schulze.

*Hyperammmina elongata*, Brady.

*Hyperammmina ramosa*, Brady.

„ *vagans*, Brady.

*Aschemonella catenata* (Norman).

*Reophax dentaliniiformis*, Brady.