

## STATION 297.

a small Sponge, and about four litres of manganese nodules, while about three litres of nodules were obtained in the tow-net attached to the trawl, along with a quantity of Globigerina Ooze. The yellowish brown colour of this deposit is due to the presence of manganese and iron, and, like the deposit at Station 292, it contained abundance of volcanic ashes. In the examination of a large quantity of the deposit Mr. Murray recognised only two or three Radiolaria and a few siliceous spicules. The association of manganese nodules here in a Globigerina Ooze with a considerable quantity of basic volcanic glass, fine areolar volcanic ash, and palagonitic grains, deserves special mention; indeed, this association of altered basic volcanic material and manganese is very constant in deep-sea deposits. While there were perfect casts of Foraminifera observed in the nuclei of many of the nodules, no casts of these organisms were found in the deposit itself. The accumulation of free silica in these nuclei is very remarkable, especially when the small proportion of siliceous organisms in the deposit is remembered. One of the tow-nets contained several rounded lumps of the deposit, loosely held together by dendritic depositions of manganese and iron, which seemed to indicate the beginning of the nodule formation. Proceeded under steam. Seven Mother Carey's chickens and three albatrosses (*Diomedea exulans*) were shot, and prions, mutton birds, and another petrel were seen, but birds were on the whole rare, a single one or occasionally two coming along at intervals.

Juan Fernandez distant at noon, 302 miles. Made good 88 miles. Amount of current 3 miles, direction S. 39° W.

ANIMAL FROM  
TRAWL.

The following species is recorded from the trawl at this Station :—

## TETRACTINELLIDA (Sollas, Zool. pt. 63).

*Thenca* sp. (possibly young of *Thenca wrightii*, n.sp.).

ORGANISMS FROM  
SURFACE-NETS.

Surface Organisms.—The following species are recorded from the surface and deep tow-nets at this Station :—

## RADIOLARIA (Haeckel, Zool. pt. 40).

*Spongocore puella*, Haeckel.  
*Chiastolus amphicopium*, Haeckel.  
*Phormocampe conus*, Haeckel.  
*Castanella thomsoni*, Haeckel.  
*Castanidium wildi*, Haeckel.

## AMPHIPODA (Stebbing, Zool. pt. 67).

*Pardaliscoides tenellus*, n.g., n.sp.

*Cleonardo longipes*, n.g., n.sp.

*Lanceola* sp. (?).

## PTEROPODA (Pelseneer, Zool. pt. 58).

*Dexiobranchæa polycotyla*, Boas,  
(larvæ).

## CEPHALOPODA (Hoyle, Zool. pt. 44).

*Tracheloteuthis* (?) sp.