

## STATION 76.

## ISOPODA (Beddard, Zool. pt. 48).

*Eurycope atlantica*, n.sp. One specimen; obtained at no other locality.

*Anceus bathybius*, n.sp. One fragmentary specimen; obtained at no other locality.

Two Isopods, genus and species undetermined.

## POLYZOA (Busk, Zool. pt. 30).

*Cellularia biloba*, n.sp. Obtained at no other locality.

*Carbasea pedunculata*, n.sp. Obtained also at Station 75.

In addition to the foregoing, the following are recorded in the Station-book:— Siliceous Sponge, *Deltocyathus agassizii* and another Coral, Cirriped on Hydrozoon, and two Amphipods.

Excluding Protozoa, over 50 specimens of invertebrates were obtained at this Station, belonging to about 25 species, of which 13 are new to science, including representatives of 4 new genera; 4 of the new species were not obtained elsewhere.

ORGANISMS FROM  
THE DEPOSIT.

The following species of Pteropoda were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.):—

## PTEROPODA (Pelseneer, Zool. pt. 65).

*Limacina inflata* (d'Orbigny).

„ *triacantha* (Fischer).

*Peraclis bispinosa*, n.sp.

*Clio pyramidata*, Linné.

*Cavolinia trispinosa* (Lesueur).

## STATION 77.

## Station 77 (Sounding 141), off the Azores (see Chart 10 and Diagram 3).

July 4, 1873; lat. 37° 52' N., long. 26° 26' W.

Temperature of air at noon, 69°·8; mean for the day; 69°·8.

Temperature of water at surface, 69°·0.

Density at 60° F. at surface, 1·02686; bottom, 1·02675.

Depth, 750 fathoms; deposit, Hard Ground.

At 4 A.M. shortened sail, at 4.30 A.M. got up steam, and at 5.30 A.M. sounded in 750 fathoms. Sent down slip water-bottle, and obtained specimen of bottom water. At 6.30 A.M. made all plain sail. At 4.30 P.M. got up steam, and at 4.50 P.M. proceeded under steam towards Ponta Delgada. At 6.40 P.M. stopped and secured ship to buoy off the town of Ponta Delgada, St. Michael's, Azores.

AT ST. MICHAEL'S,  
AZORES.

Remained at St. Michael's till 5 P.M. on July 9.