

## STATION 13.

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

*Farciminaria delicatissima*, n.sp. Obtained also at Stations 14, 64, 68, 89, and 106, 1850 to 2700 fathoms.

*Bifaxaria reticulata*, n.g., n.sp. Two or three fragments; obtained also at Station 68, 2175 fathoms.

*Salicornaria magnifica*, n.sp. Obtained also at Stations 122, 157, and 323, 350 to 1950 fathoms.

*Tessaradoma boreale* (Busk). Obtained also at Station 23, 450 fathoms. Recorded from North Atlantic and Arctic.

## BRACHIOPODA (Davidson, Zool. pt. 1).

*Terebratula* sp. (?). Two fragments (too incomplete for identification).

In addition to the foregoing, the following are recorded in the Station-book:—An undescribed Sponge looking like a Polyzoan, three specimens of *Leda* sp.(?), and three specimens of a Gasteropod allied to *Solarium*.

Excluding Protozoa, about 20 specimens of invertebrates were procured at this Station, belonging to about 10 species, of which 5 are new to science, including representatives of 3 new genera; one of the new species was not obtained elsewhere.

Willemoes-Suhm writes: "The fine red Decapod got in the dredge does not differ in character from the Astacidæ family, except in having pairs of claws on all the legs, the Astacidæ having them only on three pairs. The shrimp obtained seems to be allied to *Palæmon*.

ORGANISMS FROM  
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22). — The following species of Foraminifera were observed during the examination of the deposit at this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.); the pelagic species, which make up about 88 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

*Biloculina depressa*, d'Orbigny.

*Miliolina gracilis* (d'Orbigny) (!).

„ *seminulum* (Linné).

„ *venusta* (Karrer).

*Pelosina rotundata*, Brady (?).

*Rhizammina algæformis*, Brady.

*Haplophragmium emaciatum*, Brady.

*Trochammina trullissata*, Brady.

*Gaudryina pupoides*, d'Orbigny.

*Valvulina fusca* (Williamson).

*Virgulina subsquamosa*, Egger.

*Cassidulina crassa*, d'Orbigny.

„ *parkeriana*, Brady.

„ *subglobosa*, Brady.

*Lagena apiculata*, Reuss.

„ *desmophora*, Rymer Jones.

„ *formosa*, Schwager.

„ *longispina*, Brady.

„ *orbignyana* (Seguenza) (!).

„ *quadricostulata*, Reuss.

„ *truncata*, Brady.

*Nodosaria communis*, d'Orbigny.