

STATION 158.  
ORGANISMS FROM  
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from 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 auberiana* (d'Orbigny).  
 „ *venusta* (Karrer).  
*Astrorhiza* sp. (?).  
*Psammosphæra fusca*, Schulze.  
*Hyperammima ramosa*, Brady.  
*Rhizammina algæformis*, Brady.  
*Reophax scopiurus*, Montfort.  
*Haplophragmium globigeriniforme* (Parker and Jones).  
 „ *turbinatum*, Brady.  
*Hormosina carpenteri*, Brady.  
*Webbina clavata*, Jones and Parker.  
*Gaudryina pupoides*, d'Orbigny.  
*Clavulina communis*, d'Orbigny.  
*Cassidulina subglobosa*, Brady.  
*Ehrenbergina serrata*, Reuss.  
*Lagena marginata* (Walker and Boys).

*Lagena truncata*, Brady.  
*Nodosaria* sp. (?).  
*Polymorphina cuspidata*, Brady.  
 „ *lanceolata*, Reuss.  
 „ *sororia*, Reuss, var.  
*Uvigerina asperula*, Czjzek.  
 × *Globigerina bulloides*, d'Orbigny.  
 × „ *inflata*, d'Orbigny.  
 × *Orbulina universa*, d'Orbigny.  
*Pullenia sphaeroides* (d'Orbigny).  
*Sphaeroidina bulloides*, d'Orbigny.  
*Truncatulina tenera*, Brady.  
 „ *ungeriana* (d'Orbigny).  
 × *Pulvinulina crassa* (d'Orbigny).  
 × „ *micheliniana* (d'Orbigny).  
 × „ *putagonica* (d'Orbigny).  
*Rotalia soldanii*, d'Orbigny.  
*Nonionina pompilioides* (Fichtel and Moll).

ORGANISMS FROM  
SURFACE-NETS.

Surface Organisms.—The following species are recorded from the surface at this Station :—

OSTRACODA (Brady, Zool. pt. 3).  
*Halocypris atlantica*, Lubbock.  
 COPEPODA (Brady, Zool. pt. 23).  
*Ætidius armatus*, n.g., n.sp.  
*Heterochæta spinifrons*, Claus.

AMPHIPODA (Stebbing, Zool. pt. 67).  
*Euthemisto thomsoni*, Stebbing.  
 PTEROPODA (Pelseneer, Zool. pt. 58).  
*Spongiobranchæa australis*,  
 d'Orbigny.

In addition, the following are recorded in the note-books :—A very few Diatoms, *Globigerina*, *Orbulina*, Medusæ, a fine Nemertean [*Pelagonemertes rollestoni*, Moseley] which, though taken in the trawl, is evidently a pelagic animal, but probably lives in moderately deep water, *Sagitta*, *Cypridina*, great quantities of the Antarctic Copepods, large *Hyperia*, *Primno*, *Phronima*, and small shells of *Spirialis* [= *Limacina*].

Some of the surface animals taken to-day indicate that we have entered the warm Indian current, e.g., a *Phronima*, a large transparent Nemertean with Dendrocœlous characters, which was two inches in length and showed well the intestine, nervous system, and ovary, as well as several species of pelagic Foraminifera.