

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 × :—

<i>Biloculina depressa</i> , d'Orbigny.	<i>Lagena truncata</i> , Brady.
<i>Miliolina auberiana</i> (d'Orbigny).	<i>Nodosaria</i> sp. (?).
" <i>venusta</i> (Karrer).	<i>Polymorphina cuspidata</i> , Brady.
<i>Astrorhiza</i> sp. (?).	" <i>lanceolata</i> , Reuss.
<i>Psammosphæra fusca</i> , Schulze.	" <i>sororia</i> , Reuss, var.
<i>Hyperammima ramosa</i> , Brady.	<i>Uvigerina asperula</i> , Czjzek.
<i>Rhizammina algæformis</i> , Brady.	× <i>Globigerina bulloides</i> , d'Orbigny.
<i>Reophax scopiurus</i> , Montfort.	× " <i>inflata</i> , d'Orbigny.
<i>Haplophragmium globigeriniforme</i> (Parker and Jones).	× <i>Orbulina universa</i> , d'Orbigny.
" <i>turbinatum</i> , Brady.	<i>Pullenia sphaeroides</i> (d'Orbigny).
<i>Hormosina carpenteri</i> , Brady.	<i>Sphaeroidina bulloides</i> , d'Orbigny.
<i>Webbina clavata</i> , Jones and Parker.	<i>Truncatulina tenera</i> , Brady.
<i>Gaudryina pupoides</i> , d'Orbigny.	" <i>ungeriana</i> (d'Orbigny).
<i>Clavulina communis</i> , d'Orbigny.	× <i>Pulvinulina crassa</i> (d'Orbigny).
<i>Cassidulina subglobosa</i> , Brady.	× " <i>micheliniana</i> (d'Orbigny).
<i>Ehrenbergina serrata</i> , Reuss.	× " <i>putagonica</i> (d'Orbigny).
<i>Lagena marginata</i> (Walker and Boys).	<i>Rotalia soldanii</i> , d'Orbigny.
	<i>Nonionina pompilioides</i> (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).	AMPHIPODA (Stebbing, Zool. pt. 67).
<i>Halocypris atlantica</i> , Lubbock.	<i>Euthemisto thomsoni</i> , Stebbing.
COPEPODA (Brady, Zool. pt. 23).	PTEROPODA (Pelseneer, Zool. pt. 58).
<i>Ætidius armatus</i> , n.g., n.sp.	<i>Spongiobranchæa australis</i> ,
<i>Heterochæta spinifrons</i> , Claus.	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.