

On the nodules were Rhizopod and *Serpula* tubes, and a flask-shaped structure, about half a centimetre in diameter, which appeared to be the egg-capsule of some Mollusc. STATION 285.

Excluding Protozoa, about 20 specimens of invertebrates were obtained at this Station, belonging to about 11 species, of which 6 are new to science, including representatives of 3 new genera; 2 of the new species and 1 new genus were not obtained elsewhere.

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

FORAMINIFERA (Brady, Zool. pt. 22).—The single pelagic species (*Globigerina bulloides*) makes up about 76 per cent. of the carbonate of lime present in the deposit.

<i>Psammosphæra fusca</i> , Schulze.	<i>Spiroplecta biformis</i> (Parker and Jones).
<i>Hyperammia ramosa</i> , Brady.	<i>Gaudryina pupoides</i> , d'Orbigny.
<i>Reophae scorpiurus</i> (Montfort).	<i>Bulimina buchiana</i> , d'Orbigny.
<i>Haplophragmium glomeratum</i> , Brady.	<i>Lagena acuta</i> (Reuss).
„ <i>latidorsatum</i> (Bornemann).	× <i>Globigerina bulloides</i> , d'Orbigny.
<i>Trochammia trullissata</i> , Brady.	<i>Truncatulina pygmæa</i> , Hantken.
<i>Verneuilina pygmæa</i> (Egger).	<i>Nonionina pompilioides</i> (Fichtel and Moll).

RADIOLARIA (Haeckel, Zool. pt. 40).

<i>Solenosphæra megalactis</i> , Haeckel.	<i>Streblacantha calcarina</i> , Haeckel.
<i>Stylosphæra urania</i> , Haeckel.	<i>Hexaplecta triaxonia</i> , Haeckel.
<i>Amphistylus glyptodon</i> , Haeckel.	<i>Tiarospyris amphora</i> , Haeckel.
<i>Spongostylus serratus</i> , Haeckel.	<i>Amphispyris subquadrata</i> , Haeckel.
<i>Staurosphæra bartholomæi</i> , Haeckel.	<i>Acrobotrys aquaria</i> , Haeckel.
<i>Heliosphæra cristata</i> , Haeckel.	<i>Sethopyramis trapezoides</i> , Haeckel.
<i>Cromyatractus ceparius</i> , Haeckel.	<i>Stichocorys huschkei</i> , Haeckel.
<i>Cyphanta colpodes</i> , Haeckel.	<i>Artocapsa octocamera</i> , Haeckel.
<i>Cyphonium mammarium</i> , Haeckel.	<i>Aulographis tetrancistra</i> , Haeckel.
<i>Trochodiscus cingillum</i> , Haeckel.	<i>Circoporus characeus</i> , Haeckel.
<i>Sethodiscus cristatus</i> , Haeckel.	<i>Cælodendrum lappaceum</i> , Haeckel.
<i>Tessarastrum brunonis</i> , Haeckel.	

Surface Organisms.—The following species are recorded from the deep tow-nets at this Station :— ORGANISMS FROM SURFACE-NETS.

SCHIZOPODA (Sars, Zool. pt. 37).

*Thysanopoda obtusifrons*, n.sp.

MACRURA (Spence Bate, Zool. pt. 52).

*Bentheocaris exuens*, n.g., n.sp.

In addition, the following are recorded in the note-books from the surface :—*Pyrocystis*, *Ethmodiscus* and other Diatoms, *Globigerina*, many Radiolaria of all the divisions, Siphonophoræ, *Tomopteris*, Sipunculid larvæ, Planarian larvæ, *Evadne*, *Cypridina*, Copepods, small Lamellibranchs, and Pteropods.