

three Sponges (only two given above), Gorgonoid, Antipathid, Clypeastrid, and fragments of an unknown Sea-urchin. STATION 33.

Excluding Protozoa, over 80 specimens of invertebrates were obtained at this Station, belonging to about 70 species, of which 22 are new to science, including representatives of 3 new genera; 12 of the new species and 1 new genus were not obtained elsewhere.

Willemoes-Suhm writes: "In the dredge were obtained two forms of *Serpula*, one of them in pellucid tubes, and fragments, 2 inches long, of a worm apparently belonging to the genus *Lumbrinereis*; this, however, could not be made out, as the head was wanting in both specimens. A Brachyurous Decapod has the last joint of the fifth pair of legs enlarged, and two spines on the carapace; it is apparently closely allied to the crab always got in the gulf-weed."

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

ORGANISMS FROM  
THE DEPOSIT.

PTEROPODA (Pelseneer, Zool. pt. 65).

<i>Limacina inflata</i> (d'Orbigny).	<i>Clio (Hyulocylix) striata</i> (Rang).
„ <i>triacantha</i> (Fischer).	„ ( <i>Styliola</i> ) <i>subula</i> (Quoy and Gaimard).
„ <i>lesueuri</i> (d'Orbigny).	„ <i>pyramidata</i> , Linné.
„ <i>bulimoides</i> (d'Orbigny).	<i>Cuvierina columnella</i> (Rang).
<i>Peraclis reticulata</i> (d'Orbigny).	<i>Cavolinia trispinosa</i> (Lesueur).
„ <i>bispinosa</i> , n.sp.	„ <i>quadridentata</i> (Lesueur).
<i>Clio (Creseis) virgula</i> (Rang).	„ <i>longirostris</i> (Lesueur).
„ ( „ ) <i>acicula</i> (Rang).	„ <i>inflexa</i> (Lesueur).

HETEROPODA (Smith, Zool. pt. 72).

<i>Atlanta peronii</i> , Lesueur.	<i>Atlanta souleyeti</i> , Smith.
„ <i>inflata</i> , Eydoux and Souleyet.	„ <i>fusca</i> , Eydoux and Souleyet.
„ <i>lesueuri</i> , Eydoux and Souleyet.	„ <i>inclinata</i> , Eydoux and Souleyet.

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species are marked thus ×:—

<i>Nubecularia lucifuga</i> , Defrance.	<i>Miliolina linnæana</i> (d'Orbigny).
<i>Biloculina ringens</i> (Lamarck).	„ <i>oblonga</i> (Montagu).
„ „ var. <i>denticulata</i> , Brady.	„ <i>pulchella</i> (d'Orbigny).
„ <i>sphæra</i> , d'Orbigny.	„ <i>reticulata</i> (d'Orbigny).
<i>Spiroloculina acutimargo</i> , Brady.	„ <i>trigonula</i> (Lamarck).
„ <i>crenata</i> , Karrer.	<i>Articulina conico-articulata</i> (Batsch).
„ <i>excavata</i> , d'Orbigny.	„ <i>funalis</i> , Brady.
<i>Miliolina circularis</i> (Bornemann).	„ <i>lineata</i> , Brady.
„ <i>ferussacii</i> (d'Orbigny).	„ <i>sagra</i> , d'Orbigny.
„ <i>gracilis</i> (d'Orbigny).	„ <i>sulcata</i> , Reuss.
„ <i>insignis</i> , Brady.	<i>Cornuspira foliacea</i> (Philippi).