

## STATION 24.

Excluding Protozoa, over 350 specimens of invertebrates were obtained at this Station, belonging to about 245 species, of which 129 are new to science, including representatives of 4 new genera; 95 of the new species were not obtained elsewhere.

Willemoes-Suhm writes:—"Among the worms got to-day were a fragment of an *Echiurus* (?) and an animal probably belonging to the genus *Chatoderma*. The latter is 52 mm. long and 2 mm. broad; the pharyngeal part with the proboscis is smooth, while all the rest of the body is covered with small spines, as remarked by Lovén in specimens from the North Sea. At the posterior extremity the two feathered appendages described by Lovén could not be found, the posterior end of the body being abruptly flattened. But perhaps these parts have been retracted, as they can be according to Lovén. The mouth was here also 'in antico fine inflato, angustum,' and this soft part was expanded by a liquid of a red colour, in which Moseley saw hæmoglobin. This species is probably very nearly allied to *Chatoderma nitidulum*, Lovén, which I have seen in Copenhagen; it was taken by Lovén on the west coast of Sweden, and by Lütken near Hellebäk at the entrance of the Oeresund (Keferstein, Beiträge zur systematischen und anatomischen Kenntniss der Sipunculiden, Zeitschr. f. wiss. Zool., Bd. xv. p. 442). Being the only one got from the deep sea, I did not dissect the specimen."

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

ORGANISMS FROM  
THE DEPOSIT.

## PTEROPODA (Pelsener, Zool. pt. 65).

*Limacina inflata* (d'Orbigny).  
 „ *triacantha* (Fischer).  
 „ *lesueuri* (d'Orbigny).  
 „ *bulimoides* (d'Orbigny).  
*Peracelis reticulata* (d'Orbigny).  
*Clio* (*Crescis*) *virgula* (Rang).  
 „ ( „ ) *acicula* (Rang).  
 „ (*Hyalocylix*) *striata* (Rang).  
 „ (*Styliola*) *subula* (Quoy and Gaimard).

*Clio pyramidata*, Linné.  
*Cuvierina columnella* (Rang).  
*Carolinia trispinosa* (Lesueur).  
 „ *quadridentata* (Lesueur).  
 „ *longirostris* (Lesueur).  
 „ *gibbosa* (Rang).  
 „ *uncinata* (Rang).  
 „ *inflexa* (Lesueur).

## HETEROPODA (Smith, Zool. pt. 72).

*Carinaria* sp. (?), fry.  
*Atlanta peronii*, Lesueur.  
 „ *souleyeti*, Smith.

*Atlanta fusca*, Eydoux and Souleyet.  
 „ *inclinata*, Eydoux and Souleyet.

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 40 per cent. of the carbonate of lime present in the deposit, are marked thus ×:—

*Nubecularia tibia*, Jones and Parker.  
*Biloculina comata*, Brady.  
*depressa*, d'Orbigny.

*Biloculina elongata*, d'Orbigny.  
 „ *irregularis*, d'Orbigny.  
 „ *lavis* (Defranco).