

STATION 85.

In addition to the foregoing, the Station-book records also :—Spicules of *Euplectella*, Annelid tubes, and Polyzoon.

Excluding Protozoa, nearly 100 specimens of invertebrates were obtained at this Station, belonging to about 32 species, of which 15 are new to science, including representatives of 2 new genera; 6 of the new species and 1 new genus were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

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.) :—

PTEROPODA (Pelseneer, Zool. pt. 65).

Limacina inflata (d'Orbigny).
 „ *triacantha* (Fischer).
 „ *lesueuri* (d'Orbigny).
 „ *bulimoides* (d'Orbigny).
Peraclis reticulata (d'Orbigny).
 „ *bispinosa*, n.sp.
Clio (*Creseis*) *acicula* (Rang).
 „ (*Hyalocylis*) *striata* (Rang).
 „ (*Styliola*) *subula* (Quoy and Gaimard).

Clio polita (Craven, MS.).
 „ *pyramidata*, Linné.
 „ *cuspidata* (Bosc).
Cuvierina columnella (Rang).
Cuvolinia trispinosa (Lesueur).
 „ *quadrirentata* (Lesueur).
 „ *gibbosa* (Rang).
 „ *uncinata* (Rang).
 „ *inflexa* (Lesueur).

HETEROPODA (Smith, Zool. pt. 72).

Carinaria lamarchii, Peron and Lesueur (?).
Atlanta peronii, Lesueur.
 „ *inflata*, Eydoux and Souleyet.

Atlantu souleyeti, Smith.
 „ *fusca*, Eydoux and Souleyet.

FORAMINIFERA (Brady, Zool. pt. 22.)—The pelagic species, which make up about 30 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

Biloculina bulloides, d'Orbigny.
 „ *depressa*, d'Orbigny.
 „ *irregularis*, d'Orbigny.
 „ *sphæra*, d'Orbigny.
Miliolina seminulum (Linné).
Ophthalmidium inconstans, Brady.
 „ sp. (?).
Planispirina sigmoidea, Brady.
Cornuspira foliacea (Philippi).
Pelosina variabilis, Brady (?).
Pilulina jeffreysii, Carpenter.
Hyperammia arborescens (Norman).
 „ *elongata*, Brady.
 „ *ramosa*, Brady.
Rhabdammina abyssorum, Sars.
Aschemonella catenata (Norman).
 „ *ramuliformis*, Brady.

Haliphysema sp. (?).
Reophax adunca, Brady.
 „ *dentaliniformis*, Brady.
 „ *guttifera*, Brady.
 „ *membranacea*, Brady (?).
Haplophragmium globigeriniforme (Parker and Jones).
 „ *latilorsatum* (Bornemann).
Thurammia papillata, Brady.
Hormosina carpenteri, Brady.
Trochammia proteus, Karrer.
Webbina clavata, Jones and Parker.
Cyclammia pusilla, Brady.
Textularia agglutinans, d'Orbigny.
 „ *quadrilatera*, Schwager.
Verneuilina pygmæa (Egger).
Gaudryina pupoides, d'Orbigny, var. *chilostoma*,
 Reuss.