

Clathurella (*Daphnella*) *compsa*, n.sp. (210 fathoms); obtained at no other locality. STATIONS 174 TO 174D.

In addition to the foregoing, the following are recorded in the Station-book:—Pennatulids and *Lophohelia* from 255 fathoms; two specimens of *Willemæsia* [= *Pentacheles*] *euthrix* and small specimen of *Maurolicus* from 610 fathoms; small urchin and *Ranina* from 210 fathoms.

Excluding Protozoa, about 100 specimens of invertebrates and fishes were obtained at these Stations, belonging to about 50 species, of which 37 are new to science, including representatives of 8 new genera; 22 of the new species and 2 new genera were not obtained elsewhere. From the deeper water (610 fathoms) about 40 specimens were obtained, belonging to 23 species, of which 20 are new to science, including representatives of 7 new genera; 13 of the new species and 2 new genera were not obtained elsewhere.

Willemoes-Suhm mentions a small specimen of *Gnathophausia zoëa*, two specimens of *Willemæsia euthrix* (a species which seems to vary very much as regards details of the carapace), a very peculiar Peneid, not got before, the rami of which are flat and covered with hairs on both sides, *Ranina*, *Galathea*, *Synapta* with a few very small anchors, Terebellid, and *Clymene*.

The following species of Pteropoda and Foraminifera were observed in the deposits from these Stations (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.):— ORGANISMS FROM THE DEPOSITS.

PTEROPODA (Pelseneer, Zool. pt. 65).—From 140 fathoms (Station 174).

Limacina inflata (d'Orbigny).

FORAMINIFERA (Brady, Zool. pt. 22).—From 610 fathoms (Station 174c); the pelagic species, which make up about 50 per cent. of the carbonate of lime present in the deposit, are marked thus ×.

<i>Biloculina depressa</i> , d'Orbigny.	<i>Cornuspira involvens</i> , Reuss.
„ <i>irregularis</i> , d'Orbigny.	<i>Orbitolites complanata</i> , Lamarck.
<i>Spiroloculina acutimargo</i> , Brady.	<i>Alveolina boscii</i> , Defrance.
„ <i>crenata</i> , Karrer.	<i>Hyperammia elongata</i> , Brady.
„ <i>excavata</i> , d'Orbigny.	„ <i>ramosa</i> , Brady.
<i>Miliolina circularis</i> (Bornemann).	<i>Haplophragmium anceps</i> , Brady.
„ <i>oblonga</i> (Montagu).	„ <i>emaciatum</i> , Brady.
„ <i>tricarinata</i> (d'Orbigny).	„ <i>globigeriniforme</i> (Parker and Jones).
<i>Articulina conico-articulata</i> (Batsch).	„ <i>latidorsatum</i> (Bornemann).
„ <i>lineata</i> , Brady.	<i>Ammodiscus gordialis</i> (Jones and Parker).
<i>Ophthalmidium inconstans</i> , Brady.	„ <i>incertus</i> (d'Orbigny).
<i>Planispirina sigmoidea</i> , Brady.	<i>Trochammina pauciloculata</i> , Brady.
„ sp (?).	