

STATIONS 164B
AND 164C.

<i>Odostomia (Turbonilla) fischeri</i> , Smith, n.sp.	} [See <i>Proc. Zool. Soc. Lond.</i> , 1891, pp. 441-442].
„ („) <i>consanguinea</i> , Smith, n.sp.	
„ („) <i>constricta</i> , Smith, n.sp.	
<i>Bulla incommoda</i> , Smith, n.sp.	
<i>Cylichna ordinaria</i> , Smith, n.sp.	

TUNICATA (Herdman, Zool. pts. 17 and 38).

Styela radicata, n.sp. (?). One specimen (120 fathoms?); obtained also at Station 162.

Colella murrayi, n.g., n.sp. Two specimens (120 fathoms?); obtained at no other locality.

Excluding Protozoa, about 100 specimens of invertebrates were obtained at these Stations, belonging to 67 species, of which 62 are new to science, including representatives of 11 new genera; 43 of the new species were not obtained elsewhere.

Willemoes-Suhm writes: "The Cirripedia attached to *Porocidaris* and *Phormosoma* belong both to the Lepadidæ, the one on the former being a true *Lepas*, while those on the latter are cutaneous and probably belong to *Alepas*. A young specimen of *Serolis bromleyana* was brought up—a remarkable fact, seeing that this species was taken in nearly 2000 fathoms near the Ice Barrier; *Sphæroma*, *Galathea*, and some Caridids were also obtained."

ORGANISMS FROM
THE DEPOSITS.

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

PTEROPODA (Pelseneer, Zool. pt. 65).—From 950 fathoms (Station 164).

Clio (Styliola) subula (Quoy and Gaimard).
„ *pyramidata*, Linné.
Cavolinia trispinosa (Lesueur).

FORAMINIFERA (Brady, Zool. pt. 22).—From 410 fathoms (Station 164B); the pelagic species, which make up about 70 per cent. of the carbonate of lime present in the deposit, are marked thus ×.

Biloculina bulloides, d'Orbigny.
„ *comata*, Brady.
„ *depressa*, d'Orbigny.
„ *ringens* (Lamarck).
„ *sphæra*, d'Orbigny.
„ *tubulosa*, Costa.

Spiroloculina limbata, d'Orbigny.
„ *robusta*, Brady.
„ *tenuis* (Czjzek).
Miliolina agglutinans (d'Orbigny).
„ *bucculenta*, Brady, var. *placentiformis*,
Brady.