

STATION 150.

BRACHIOPODA (Davidson, Zool. pt. 1).

Terebratula uva, Broderip. Two fragments; obtained also at Stations 163 and 320, 150 and 600 fathoms. Recorded from Guatemala and Falkland Islands.

Waldheimia kerguelenensis, n.sp. Numerous specimens; obtained also at Stations 145 and 149.

Rhynchonella nigricans (Sowerby), var. *pixydata*, Watson, nov. Six specimens; obtained at no other locality. The species recorded from New Zealand. Fossil—Tertiary of Tasmania.

TUNICATA (Herdman, Zool. pt. 17).

Ascopera gigantea, n.g., n.sp. One specimen; obtained at no other locality.

„ *pedunculata*, n.g., n.sp. One specimen; obtained at no other locality.

These are the only two species of the genus.

Molgula pedunculata, n.sp. One specimen; obtained at no other locality.

Styela grandis, n.sp. Two specimens; obtained at no other locality.

„ *convexa*, n.sp. One specimen; obtained at no other locality.

Polycarpa minuta, n.sp. One specimen; obtained at no other locality.

Ascidia placenta, n.sp. Two specimens; obtained at no other locality.

The Station-book records also:—*Primnoa* and another Alcyonarian (only one reported) *Arcturus*, and several small fishes.

Excluding Protozoa, about 200 specimens of invertebrates and fishes were obtained at this Station, belonging to about 74 species, of which 53 are new to science, including representatives of 7 new genera; 28 of the new species and 3 new genera were not obtained elsewhere.

Willemoes-Suhm remarks that the animals procured were very interesting from a zoo-geographical point of view, including many northern genera and perhaps species, but presented no peculiarities in their morphology.

ORGANISMS FROM
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.); the two pelagic species, which make up about 15 per cent. of the carbonate of lime present in the deposit, are marked thus × :—

Biloculina depressa, d'Orbigny.

„ *sphæra*, d'Orbigny.

Cassidulina crassa, d'Orbigny.

„ *subglobosa*, Brady.

Lagena formosa, Schwager, var. *favosa*, Brady.

„ *lævigata*, Reuss.

„ *lævis* (Montagu).

„ *lineata* (Williamson).

Lagena squamosa (Montagu).

„ *sulcata* (Walker and Jacob).

Uvigerina angulosa, Williamson.

„ *asperula*, Czjzek.

× *Globigerina bulloides*, d'Orbigny.

× „ *duertrei*, d'Orbigny.

Pullenia quinqueloba, Reuss.

Truncatulina lobatula (Walker and Jacob).