

- Retepora gigantea*, n.sp. (210 to 550 fathoms); obtained at no other locality.
- „ *cavernosa*, n.sp. (210 to 550 fathoms); obtained at no other locality.
- Reteporella myriozoides*, n.g., n.sp. (210 to 550 fathoms); obtained at no other locality.
- Escharoides oclusa*, n.sp. (210 fathoms); obtained also at Station 186 and Philippines, 8 to 10 fathoms. [Waters calls it *Lepralia oclusa* (Busk)].
- Smittia graciosa*, n.sp. (210 fathoms); obtained at no other locality.
- Mucronella ventricosa*, var. *multispinata*, Busk. (210 fathoms); obtained also at Station 145.
- Schizoporella elegans* (d'Orbigny). (210 to 550 fathoms); obtained also at Station 142.
- Myriozoum marionense*, n.sp. (210 to 550 fathoms); obtained also at Stations 145 and 151.
- Cellepora vagans*, n.sp. (210 fathoms); obtained also at Sandwich Islands, 20 to 40 fathoms.
- „ *mamillata*, var. *atlantica*, Busk. (210 fathoms); obtained also at Bahia.

BRACHIOPODA (Davidson, Zool. pt. 1).

- Terebratula moseleyi*, n.sp. Five specimens (210 fathoms); obtained at no other locality.

The Station-book records also:—Several other Ophiurids, several Annelids, and a Chiton.

Excluding Protozoa, about 100 specimens of invertebrates were obtained at this place, belonging to about 33 species, of which 20 are new to science, including representatives of 3 new genera; 10 of the new species were not obtained elsewhere.

Willemoes-Subm writes: “*Cribrella* was common in the dredgings from 210 fathoms; most of the Alcyonarians were inhabited by an Annelid, and one of them by a *Hemieuryale* [= *Astrotoma*]; on the stones there was, besides *Terebratula*, a small white Chiton, an animal which probably does not extend to much deeper water.”

Surface Organisms.—A tow-net was sent down on the dredge rope, and another was towed behind the ship at a depth of about 80 fathoms, and yielded many Diatoms and small *Globigerinæ*, *Sagitta*, *Halocypris*, Copepods, *Hyperia*, Pteropods and Pteropod larvæ, and *Salpæ*.

ORGANISMS FROM
SURFACE-NETS.

January 4 to 6, 1874.—The ship was running before a strong wind for Kerguelen, arriving in Christmas Harbour, Kerguelen, on the morning of January 7.