

POLYPLACOPHORA (Haddon, Zool. pt. 43).

KERGUELEN.

Leptochiton kerguelensis, n.sp. One specimen (60 fathoms); obtained at no other locality.

Hemiarthrum setulosum, Carpenter, MS. One specimen (shore); obtained at no other locality by the Challenger. Recorded from Kerguelen.

NUDIBRANCHIATA (Bergh, Zool. pt. 26).

Archidoris kerguelenensis, n.sp. One specimen (25 fathoms); obtained at no other locality.

„ *australis*, n.sp. One specimen (95 fathoms); obtained at no other locality.

MARSENIADÆ (Bergh, Zool. pt. 41).

Marseniopsis pacifica, n.g., n.sp. One specimen (10 to 100 fathoms); obtained at no other locality.

POLYZOA (Busk, Zool. pts. 30 and 50; Waters, pt. 79).

Cellularia quadrata, n.sp. (28 fathoms); obtained also at Station 151, 75 fathoms.

„ *elongata*, n.sp. (?). (28 fathoms); obtained at no other locality.

Menipea benemunita, n.sp. (45 to 127 fathoms); obtained also at Stations 303, 313, 314, and 315, 5 to 1325 fathoms.

„ *flagellifera*, n.sp. (20 to 127 fathoms); obtained also at Stations 145, 313, and 314.

Caberea darwinii, Busk. (45 to 127 fathoms); for distribution see Station 135.

Bugula longissima, n.sp. (28 fathoms); obtained also at Station 151, 75 fathoms.

Flustra crassa, n.sp. (28 fathoms); obtained at no other locality.

Carbasea ovoidea, Busk. (28 to 127 fathoms); for distribution see Station 145.

Diachoris inermis, Busk. (20 to 60 fathoms); obtained at no other locality by the Challenger. Recorded from New Zealand and Magellan Strait.

Membranipora galeata, Busk. (28 fathoms); obtained also at Stations 75, 145, 150, 320, and Simon's Bay, Cape.

Amphiblestrum cristatum, n.sp. (28 fathoms); obtained at no other locality.

Salicornaria clavata, n.sp. (28 fathoms); obtained also at Stations 145, 151, 162, 163B, and 304. [Waters calls it *Cellaria australis*, MacGillivray].

„ *variabilis*, n.sp. (25 fathoms); obtained also at Stations 304 and 314, 45 and 70 fathoms.

„ *malvinensis*, Busk. (28 fathoms); for distribution see Station 145.