

Dendrobeania murrayana var. **quadridentata** (Lovén)

Dolphin and Union strait, C.A.E. Station 43b, 50 to 60 meters, Sept. 14, 1915, 1 colony on a pebble.

This specimen varies from uniserial to quadriserial in different parts of the colony. There are no avicularia and the zoöcial characters are those described for *quadridentata*.

Scrupocellaria scabra (Van Beneden)

Lat. 70° 21' N., long. 161° 25' W., C.A.E. Station 23, 9 to 10 fathoms, Aug. 19, 1913, numerous colonies nearly an inch in height growing on sponges, pebbles and on *Callopora spitbergensis*; Bernard harbour, C.A.E. Station 11f, 5 meters, Aug. 1, 1915, several small colonies on *Fucus*.

Dorsal vibracula are not uncommon. The large setae mentioned by Waters (Bryozoa from Franz Josef Land, p. 54) as characteristic of St. Lawrence and Greenland specimens, are very noticeable, though some specimens show the smaller type.

Caberea ellisi (Fleming)

Lat. 70° 25' N., long. 161° 21' W., C.A.E. Station 23, 9 to 10 fathoms, Aug. 19, 1913, one small portion of a colony among *Scrupocellaria scabra*.

Bicellaria ciliata (Linné)

Dolphin and Union strait, off Cockburn point, C.A.E. Station 43a, 100 meters, Sept. 13, 1915, one colony with numerous ovicells.

It was a surprise to find this species in the collections, as it is commonly supposed to be more southern in its distribution. However, Nordgaard (1918, p. 27) indicates that G. O. Sars took it at Bodø, the northernmost point of Norway. It is known from both sides of the North Atlantic, the Mediterranean and Red seas, South Africa and Australia. It has not been noted on the Pacific side of North America, unless indeed, the *Stirparia ciliata* of Dr. Alice Robertson (1905, p. 279, figs. 67-71) may be a variety of this species, as both her figures and description lead one to suspect.

Menipea smitti Norman

Dolphin and Union strait, off Cockburn point, C.A.E. Station 43a, 100 meters, Sept. 13, 1915, one small portion of a colony with ovicells. It is a high-arctic species, hitherto known from the Kara sea westward to Greenland.

Menipea pribilofi Robertson has been recorded by the writer from the Pribilof islands, Bering sea, where it was taken from the stomach of a king eider (Osburn, 1921, p. 454).

Membranipora serrulata (Busk)

Off Cockburn point, Dolphin and Union strait, C.A.E. Station 43a, 100 meters, Sept. 13, 1915, one small portion of a colony.

Callopora discreta (Hincks)

Off Cockburn point, Dolphin and Union strait, C.A.E. Station 43a, 100 meters, Sept. 13, 1915, several colonies on shells.

Callopora lineata (Linne)

Bernard harbour, C.A.E. Station 37b, 2 to 3 fathoms, Aug. 25, 1911, one colony on an alga.