

Microporella cillata (Pallas)

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

King George sound, Hudson strait, Ungava, *Diana* Expedition, Sept. 9, 1897, 40 fathoms, one small colony on a barnacle.

Peristomella (Escharoides) jacksoni (Waters)

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

Smittina solida (Stimpson)

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

Smittina concinna (Busk)

King George sound, Hudson strait, Ungava, *Diana* Expedition, Sept. 9, 1897, 40 fathoms. One colony with oocyst, on a dead shell.

This species in recent years, has been shifted back and forth between *Porella* and *Smittina*, by various authors. According to the most recent discriminating study by Cam and Bassler (1920, p. 457) its mode of calcification, as well as the presence of a larva and cardelles, shows it to be a *Smittina*.

Smittina reticulato-punctata (Hincks)

Lat. 70° 24' N., long. 161° 25' W., C.A.E. Station 23, Aug. 19, 1913, 9 to 10 fathoms, several small colonies.

Smittina bella (Busk)

Point Barrow, Alaska, on sandspit, on beach, C.A.E. Station 24, end of August, 1913, one large, highly calcified, dead and somewhat worn colony on a *Buccinum*-shell; lat. 70° 21' N., long. 161° 25' W., C.A.E. Station 23, 9 to 10 fathoms, Aug. 19, 1913, a similar specimen on a *Chrysodomus*-shell.

Smittina (Porella) laevis (Fleming)

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

Cam and Bassler (1920, p. 457) point out that this species must be removed from the genus *Porella* on account of its mode of calcification (pleurocoyst) in spite of the absence of a larva.

Mucronella (Escharella) indivisa (Levinson)

Off Cockburn point, Dolphin and Union strait, C.A.E. Station 43a, 100 meters, Sept. 13, 1915, a number of well developed colonies on shells and one on a worm tube.

Mucronella ventricosa (Hassall)

King George sound, Hudson strait, Ungava, *Diana* Expedition, Sept. 9, 1897, 40 fathoms, several colonies on barnacles.

Rhamphostomella bilaminata (Hincks)

Lat. 70° 24' N., long. 161° 25' W., C.A.E. Station 23, Aug. 19, 1913, 9 to 10 fathoms, one small colony on a hydroid stem.