

Bryum Agattuense Philib.

Small island at Bernard harbour, Northwest Territories, June 17, 1916. Having seen no authentic specimens of this species, these sterile, flagelliferous specimens are somewhat doubtfully referred here.

Bryum mucronigerum Philib.

Bernard harbour, Northwest Territories, July 3, 1916. From same locality, creek-bed, July 9, 1916. Both in fruit.

Bryum calophyllum R. Br.

Port Epworth harbour, Coronation gulf, Northwest Territories, June 27, 1915, J. J. O'Neill.

Bryum neodamense Itzig.

Tundra on Barter island, arctic coast of Alaska, J. Hadley, summer, 1918. No previous record found for North America.

Bryum suborbiculare Philib.

On rocks on Sutton island, Dolphin and Union strait, Northwest Territories, April 10, 1916. The specimens are sterile and in rather poor condition, but apparently belong here.

Bryum Wrightii Sulliv.

Tundra at Bernard harbour, Northwest Territories, June 16, 1915; fruiting.

Bryum pallescens Schlecht.

Tundra swamp at Konganevik, Camden bay, Alaska, June 30, 1914. Mountain slopes Sadlerochit river about 30 miles inland from Camden bay, Alaska, Nov. 10 and 13, 1913. Atkoon creek, Clifton point, Northwest Territories, May 6, 1916, D. Jenness. Creek-bed at Bernard harbour, Northwest Territories, July 9, 1915. All fruiting except the ones from Atkoon creek.

Family **MNIACEAE**.Genus **Mnium** (Dill.) L.**Mnium affine**, Bland.

From boulder, Sadlerochit river, 30 miles inland from Camden bay, Alaska, Nov. 13, 1913. Shingle point, western edge of Mackenzie river delta, Yukon Territory, Aug. 1, 1914, J. R. Cox and J. J. O'Neill.

Genus **Cinclidium** Sw.; Schrad.**Cinclidium subrotundum** Lindb.

Shore of big lake at Konganevik, Camden bay, Alaska, June 26, 1914.

Family **AULACOMNIACEAE**.Genus **Aulacomnium** Schwaegr.**Aulacomnium palustre** var. **imbricatum** B.S. & G. Bry. Eur.

In swamp on Herschel island, Yukon Territory, July 31, 1916; Diabase island in Coronation gulf, Northwest Territories, March 12, 1916.