

leaves filiform-pointed or short-acuminate ; branch-leaves with a short, subulate, sometimes twisted acumen. Capsule arcuate ; lid short-ros-tellate ; pedicel rough. Monœcious.

Differs from *E. serrulatum*, principally in the striate, minutely denticulate leaves, the capsule not rostrate, and the rough pedicel.

On earth in woods at Beechwood, Ottawa ; (Macoun.) At Tay Forks, York Co., N.B. ; (J. Moser.) Western Cove, Harbor Deep, and Seal Cove, Newfoundland, 1891 ; (Rev. A. C. Waghorne.)

RAPHIDOSTEGIUM PSEUDO-RECURVANS, Kindb. (N. sp.)

Tufts olivaceous, not or faintly glossy. Leaves patent and in-curved-falcate when dry, ovate-lanceolate, long acuminate, gradually narrowed to the filiform point, minutely denticulate nearly all around ; cells linear, the alar not large. Perichetial leaves long-subulate, denti-culate only at the long, linear point. Capsule obovate ; lid not found ; pedicel short. Probably diœcious.

On the bases of trees west of Columbia river, and south of the Railway Bridge at Revelstoke, B.C., May 5th, 1890. (Macoun.)

HYPNUM (Drepani. n) ALASKÆ, Kindb. (N. sp.)

Stem regularly pinnate, creeping. Stem-leaves small, entire, not reflexed at the borders, ovate-lanceolate, equally attenuate to a subuli-form or finally hair-like acumen, shorter than the base ; alar cells in-flated, very distinct, sometimes yellow, the other cells hyaline. Dioœcious.

Differs from *H. callichroum* in the creeping stem, etc., from *H. curvifolium* also in the smaller leaves. It has the habit of *H. hamu-losum*.

