

Branches subjulaceous, sometimes bipinnate. Leaves larger than in the type, short-acuminate, those of the branchlets subobtusely ; costa stout.

On old logs at Comox, Vancouver Island, April 30th, 1887. (Macoun.)

*EURHYNCHIMUM SUBSCABRUM*, Kindb. (N. sp.)

*E. Sullivantii*, Macoun Cat., Pt. VI, 206.

Tufts pale green above, dirty yellow below. Stem creeping, pinnate ; branches subjulaceous, nearly crowded, long and attenuate, Leaves long-decurrent, not striate, very papillose on both sides, serrulate nearly all around ; borders reflexed below ; cells sublinear or lanceolate, those in the angles short and numerous ; costa vanishing near the acumen. Stem-leaves ovate with a subfiliform point ; branch-leaves ovate-oblong, generally long-acuminate. Perichetial leaves nearly entire, filiform pointed. Capsules not found. Dioecious or pseudomonœcious.

Allied to *E. Sullivantii*. Canadian Musci., No. 296. This species was examined by James and Austin, and pronounced *E. Sullivantii*, but Lindberg, in 1871, named it differently. The specimens from Royston Park that were distributed as No. 296. See Macoun Cat. VI, page 206, for distribution. (Macoun.)

*EURHYNCHIMUM SUBINTEGRIFOLIUM*, Kindb. (N. sp.)

Tufts green, not glossy, sparingly radiculose. Stem irregularly branching or subpinnate ; branches complanate. Leaves somewhat large, long-decurrent, faintly striate, distant and subdistichous, ovate-oblong, short apiculate, nearly entire, minutely denticulate near the apex, chlorophyllose ; cells sublinear, the alar short and somewhat numerous, not large ; costa thin, generally reaching to the acumen. Capsule arcuate or subobovate ; lid not found ; pedicel long and smooth. Probably diœcious.

Habit of *Eurhynchium* (*Rhynchostegium*) *serrulatum* ; allied to the European *Eurhynchium* (*Rhynchostegium*) *megapolitanum*.