

On old logs in woods along the Columbia River, about one mile above Revelstoke, B.C., May 5th, 1890. (Macoun.)

EURHYNCHIUM REVELSTOKENSE, Kindb. (N. sp.)

Tufts pale green. Stem pinnate, creeping; branches complanate. Leaves distichous, plicate, pellucid, ovate-lanceolate, long-subulate, minutely denticulate, sometimes short-decurrent; cells lanceolate, those in the angles short and large; costa thick, reaching to above the middle. Capsule arcuate; pedicel short and smooth. Lid and male flowers not found.

On old water-soaked logs in woods west side of the Columbia River, at Revelstoke, B.C., May 6th, 1890. (Macoun.) This species and the preceding were included in the references under *B. serrulatum* in Part VI.

EURHYNCHIUM SERRULATUM, **ERICENSE*, Kindb. (N. subsp.)

Differs in the leaves being shorter, subovate, less distant, nearly crowded, also in the smaller, and short-pedicellate capsule.

On earth in woods a little west of Leamington, Essex Co., Ont., Sept. 21st, 1890. (Macoun.)

EURHYNCHIUM SERRULATUM, **HISPIDIFOLIUM*, Kindb. (N. subsp.)

Differs in the branches being longer, the leaves very long, ovate-lanceolate, long-acuminate and sharply dentate. Capsules and flowers not found.

On old logs, Hastings, Burrard Inlet, B.C., April 8th, 1889. (Macoun.)

EURHYNCHIUM PSEUDO-SERRULATUM, Kindb. (N. sp.)

Rhynchoszegium serrulatum Canadian Musci. No. 456.

Tufts dark green, faintly glossy, radiculose at the base. Stem irregularly branching or subpinnate; branches complanate. Leaves distichous, striate, often larger than in *E. serrulatum*, chlorophyllose, ovate or ovate-oblong, minutely denticulate, not or indistinctly decurrent; cells lanceolate, the lower shorter and more dilated, principally the alar ones; costa thin, reaching above the middle. Stem