

Apparently rare in Canada, all our specimens having been collected between Ottawa and Galt, Ont.

MUHLENBERGIA MEXICANA, (Linn.) Trin. subsp. *COMMUTATA*,
Scrib. *Rhodora*, IX, 18.

M. Mexicana, Macoun, Cat. Can. Plants, II, 194 in part.

Lemmas awned; awns 4-10 mm. long. Otherwise as in the species. Our specimens range from Ottawa to Pelee Point, Lake Erie.

MUHLENBERGIA FOLIOSA, Trin.

M. Mexicana, Macoun, Cat. Can. Plants, II, 194 in part.

M. sylvatica, Macoun, Cat. Can. Plants, II, 195 in part.

Culms branched above rarely to the base, branches elongated; panicles narrowly lanceolate to filiform, long-exserted, densely flowered, more or less interrupted especially towards the base. A very common species from New Brunswick west to Winnipeg.

MUHLENBERGIA FOLIOSA, Trin., var. *AMBIGUA* (Torr.) Scribn.
Rhodora IX, 20.

Lemmas awned; awns 4-10 mm. long. Otherwise as in the species. Owen Sound, Ont., No. 26,244. (*John Macoun*). Galt, Ont. (*W. Herriot*).

MUHLENBERGIA RACEMOSA, (Michx.) B. S. P.

M. glomerata, Trin.; Macoun, Cat. Can. Plants, II, 194 and 391.

From Newfoundland to British Columbia.

SPOROBOLUS FILIFORMIS, (Thurb.) Scribn.

Growing at the edge of a little pool where water dripped over rocks at the S.E. end of Chilliwack Lake, B.C., alt. 3,500 ft. No. 26,430 (*J. M. Macoun*). New to Canada.

LUZULA PIPERI, (Coville). Con. U.S. Nat. Herb. XI, 185.

Growing in dense clumps on gravelly "snow-slides" at 7,000 feet altitude on the first summit west of the Skagit River, B.C. No. 70,307. (*J. M. Macoun*). New to Canada.

HABENARIA STRICTA, (Lindl.) Rydb., Bull. Torr. Bot. Club, XXIV, 189.

H. gracilis, Macoun, Cat. Can. Plants, II, 15.

All the localities cited for this species by Prof. Macoun are on