

## ERIOPHORUM VIRGINICUM, L.

Rather rare around Ottawa; known from the Mer Bleue, Strachan Lake and East Templeton and formerly at the old race course. Boggy place, The Glebe, Ottawa, Ont., No. 7,573; Strachan Lake near Cascade, Que., No. 61,190. (*John Macoun.*)

The species to be looked for about Ottawa are *E. polystachion*, which is doubtless common in this vicinity though not represented in our herbarium, *E. tenellum* and *E. opacum*. The general characters of these three species and their nearest relatives, *E. viridi-carinatum*, *E. Callitrix* and *E. gracile* as indicated by Mr. Fernald are given below.

*E. POLYSTACHION.* Midrib of the scale prominent only below the membraneous tip; leaves triangular-channelled above the middle; the upper sheaths dark girdled at the summit.

*E. VIRIDI-CARINATUM.* Midrib of the scale prominent, extending to the tip; leaves flat, except at the very tip; the sheaths and bracts not dark-girdled.

*E. CALLITRIX.* Upper sheaths distinctly inflated: culm trigonous and (under lens) scabrous at tip; pits of the receptacle with obtusely angled lower walls.

*E. OPACUM.* Upper sheaths close or scarcely inflated: culm terete, glabrous at tip; pits of the receptacle with rounded lower walls.

*E. GRACILE.* Upper cauline leaf with the sheath longer than the blade.

*E. TENELLUM.* Upper cauline leaf with the sheath shorter than the blade.

*Scirpus Trichophorum*, Aschers & Cræbn. (*E. alpinum*, L.) has been found in several localities near Ottawa.

JAS. M. MACOUN.