## CAREX PECKII Howe Peck's Sedge

FAMILY: Cyperaceae.

SYNONYMS: Carex nigromarginata Schwein. var. elliptica (Boott) Gleason.

HABIT: Tufted perennial from a short, branched, scaly rootstalk, fertile culms; culms 15-65 cm.; fruiting May.

SIMILAR SPECIES: It is very difficult to separate this species from other members of the section Montanae, especially *Carex artitecta*, which grow in similar habitats and fruit at the same season. Microscopic examination of the inflorescence and measurement of the perigynia are necessary.

TOTAL RANGE: Que. to N.W. Terr., s. to NJ, OH, and MN.

STATE RANGE: OTTAWA CO.: Put-in-Bay, 9 May 1896, <u>E.L. Moseley</u> (BGSU), 27 May 1911, <u>E.L. Moseley</u> (BGSU, CM).

STATE STATUS: 1980 to present: Presumed Extirpated

HABITAT: Well-drained openings, usually on calcareous substrates; rocky woods and borders, rock exposures, hemlock woods.

HAZARDS: Overgrowth by woody species through succession; compaction of soil.

RECOVERY POTENTIAL: Unknown, probably poor.

INVENTORY GUIDELINES: Collect complete mature specimens.

COMMENTS: This is an inconspicuous sedge which well may be overlooked due to its diminutive stature and early blooming date. However, the area from which it was collected has been well botanized in recent years. It should be sought throughout northern Ohio.

## SELECTED REFERENCES:

Mackenzie, K.K. 1940. North American Cariceae. N.Y. Bot. Gard., pl. 211.

Voss, E.G. 1972. Michigan flora, Part I, Gymnosperms and monocots. Cranbrook Inst. of Sci. Bull. 55, Bloomfield Hills, MI. 488 p.



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