SCHOENOPLECTUS SUBTERMINALIS (Torr.) Sojak Swaying-rush

FAMILY: Cyperaceae

SYNONYM: Scirpus subterminalis Torrey ssp. subterminalis var. subterminalis

HABIT: Submersed herbaceous perennial from a slender rhizome; fertile culms 0.2-1.4 m.; fruiting July-September.

SIMILAR SPECIES: Non-flowering plants are very similar to several other types of submersed aquatics, particularly to Scirpus pungens and S. torreyi. Schuyler (1972) discusses these problems in identification and provides helpful illustrations.

TOTAL RANGE: Nfld. to AK, s. to GA, OH, IN, IL, MO, WY, ID, and OR; very local throughout its total range.

STATE RANGE: Known only from a single population in Williams County.

STATE STATUS: 1980 to present: Endangered.

HABITAT: Lakes, bog ponds, usually in neutral to calcareous waters; occurs in deeper water than any other Ohio Scirpus.

HAZARDS: Sudden changes in water level; mechanical disturbance of submersed vegetation.

RECOVERY POTENTIAL: Unknown, but probably poor.

INVENTORY GUIDELINES: Collect complete, mature specimens including underground parts.

COMMENTS: This species is easily overlooked and very difficult to collect because of its deepwater habitat. It also may be easily misidentified. It should be sought in suitable habitats throughout northern Ohio. It may prove more frequent than the single record indicates.

SELECTED REFERENCES:

Brodberg, R. and T.R. Fisher. 1976. Scirpus subterminalis Torr. (Cyperaceae): a new state record. Oh. J. Sci. 76: 109-110.

Koyama, T. 1962. The genus Scirpus Linn.: some North American aphylloid species. Can. J. Bot. 40: 913-937.

Schuyler, A.E. 1972. Morphological and anatomical differences in leaf blades of three North American aquatic bulrushes (Cyperaceae: Scirpus). Bartonia 41: 57-60.

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Stuckey, R.L. 1983. Absence of certain aquatic vascular plants from the prairie peninsula. p. 97-103. In: Brewer, R. (ed.). Proceedings of the eighth North American Prairie Conference. Western Michigan Univ., Kalamazoo, MI. 176 p.



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