

ELEOCHARIS ROBBINSII Oakes
Robbins's Spike-rush

FAMILY: Cyperaceae

HABIT: Rhizomatous perennial; fertile stems, three sided, 2-7 dm tall; flowering/fruitletting mid-August to late-September.

SIMILAR SPECIES: *Eleocharis robbinsii* is the only spikerush with three-sided culms. *Eleocharis quadrangulata* is the most similar species but it has four-sided culms.

TOTAL RANGE: Along the coast from New Brunswick to Florida and inland from NY to Indiana, Wisconsin.

STATE RANGE: One post-1980 record from Portage County.

STATE STATUS: 2002-Endangered.

HABITAT: In shallow water of glacial lakes.

HAZARDS: Water pollution, recreation, and invasive species.

RECOVERY POTENTIAL: Poor; few glacial lakes in Ohio.

INVENTORY GUIDELINES: Collect mature fertile culms.

COMMENTS: This species grows in a variety of wetland habitats throughout its range but may be more restricted in Ohio. Twin Lakes in Portage County, Mud Lake in Williams County, and other quality glacial lakes are possible locations for this species.

Robbins' spikerush can grow in rather deep water (up to 3 ft), and often produces capillary stems when submerged.

SELECTED REFERENCES:

Holmgren, N. H. 1998. The illustrated companion to Gleason and Cronquist's Manual. The New York Botanical Garden, Bronx, NY. 937 p.

Voss, E. G. 1972. The Michigan Flora Part 1. Gymnosperms and monocots. Cranbrook Institute of Science & U. of Michigan Herbarium. 488 p.



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