

POTAMOGETON ROBBINSII Oakes
Robbins' Pondweed

FAMILY: Potamogetonaceae

HABIT: Submersed, linear-leaved aquatic, stems to 1 m.; flowering August, September; rarely fruiting.

SIMILAR SPECIES: This distinctive pondweed, with many-nerved leaves, stipules adnate to leaf bases, and strongly two-ranked foliage is likely to be confused only with *P. zosteriformis*. In plants collected from very deep water (5-6 meters) the distinctive two-ranked appearance is likely to be diminished.

TOTAL RANGE: Quebec to British Columbia, s. to DE, AL, MN, and OR.

STATE RANGE (as of 2008): Post-1980 occurrences are known from Geauga and Portage counties. Pre-1980 occurrences are recorded for Erie and Summit counties.

HABITAT: Deep to shallow, quiet, often muddy waters of lakes, ponds, and rivers.

HAZARDS: Unknown, but perhaps excessive turbidity or mechanical disturbance.

RECOVERY POTENTIAL: Presumed poor, owing to the peripheral nature of the species' occurrence in Ohio.

INVENTORY GUIDELINES: Every effort should be made to obtain fruiting specimens; however, in the absence of fertile material, sterile specimens should be collected.

COMMENTS: This species is easily overlooked due to its occurrence in deep water and its erratic fruiting. It should be sought in suitable habitats throughout northern Ohio.

SELECTED REFERENCES:

Hellquist, C.B. and G.E. Crow. 1980. Aquatic vascular plants of New England: Part 1. Zosteraceae, Potamogetonaceae, Zannichelliaceae, Najadaceae. New Hampshire Agr. Exp. Sta. Bull. 515. 68 p.

Ogden, E.C. 1974. *Potamogeton* in New York. New York St. Museum Bull. No. 423. Albany, NY. 20 p.

St. John, H. 1916. A revision of the North American species of *Potamogeton* of the section *Coleophylli*. Rhodora 18: 121-138.



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