

POTAMOGETON VASEYI Robbins
Vasey's Pondweed

FAMILY: Potamogetonaceae (Zosteraceae, Najadaceae)

HABIT: Submersed dimorphic aquatic, flowering and fruiting specimens with dilated leaves and occasional winter-buds, sterile specimens without dilated leaves and with abundant winter-buds, stem filiform, freely branching, submersed leaves linear-filiform; flowering July-October.

SIMILAR SPECIES: Sterile material without floating leaves may resemble *P. berchtoldii*, and can be confused with sterile specimens of *P. pusillus*, from which *P. vaseyi* can be distinguished by the small inter buds on short branches and the free stipules; plants with floating leaves can be distinguished from *P. spirillus* by stipules and flowering habit.

TOTAL RANGE: S. Que. and s. Ont., s. to N.B., ME, MA, PA, OH, IL, and MN.

STATE RANGE: ASHTABULA CO.: Ashtabula, 24 June 1900, E. V. South (BGSU); small pond along Conneaut River near Farnham, 12 Aug. 1928, L. E. Hicks (OS, 2 sheets). PORTAGE CO.: -----, 13 June 1913, L. S. Hopkins (KE); S. side of lake, Brady Lake, R. J. Webb 1352 (KE); Brady Lake, 22 Aug 1913, L. S. Hopkins (OS, 2 sheets). TRUMBULL CO.: Mosquito Creek, Howland Twp., 4 July 1935, A. Rood & R. Shanks (OS).

STATE STATUS: 1980 to present: Presumed Extirpated.

HABITAT: Quite, muddy or calcareous waters of small lakes at depths up to 5 m.

HAZARDS: Mechanical disturbance of habitat.

RECOVERY POTENTIAL: Unknown, presumed poor.

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

COMMENTS: While somewhat unlikely, this species, like other pondweeds, may unexpectedly become established in suitable waters. It should continue to be sought in northeastern Ohio.

SELECTED REFERENCES:

Fernald, M.L. 1932. The linear-leaved North American species of *Potamogeton* section *Axillares*. Mem. Am. Acad. 17: 1-183.



Ohio Department of Natural Resources
Division of Natural Areas and Preserves

Created: 1/1985 John Marshall
Database Code: SPGC.H61