

SCHEUCHZERIA PALUSTRIS L.  
Scheuchzeria

FAMILY: Scheuchzeriaceae

SYNONYM: *Scheuchzeria palustris* L. ssp. *americana* (Fern.) Hulten

HABIT: Perennial herb to 4 dm.; flowering May, June; fruiting June-August.

SIMILAR SPECIES: The distinctive round pore at the tip of the leaves makes *Scheuchzeria palustris* an easily recognizable bog plant, even in vegetative condition.

TOTAL RANGE: Circumboreal, in America s. to NJ, PA, IN, IA, and CA.

STATE RANGE (as of 2008): There are post-1980 records from Licking County and Wayne County. Pre-1980 records exist from 6 counties: Ashland, Ashtabula, Fairfield, Geauga, Lorain, and Portage.

HABITAT: In full sun on sphagnum bog mats.

HAZARDS: Overgrowth by woody vegetation through succession.

RECOVERY POTENTIAL: Presumed poor due to the limited amount of suitable habitat remaining in Ohio.

INVENTORY GUIDELINES: This species can be identified in vegetative condition, but mature flowering or fruiting material is preferred.

COMMENTS: This species may be more frequent than current records indicate. Voss (1972) states that population numbers fluctuate from year to year. It should be sought in sphagnum bogs wherever the proper conditions occur. It may be hidden in the taller vegetation and thus overlooked.

SELECTED REFERENCES:

Crow, G.E. and C.B. Hellquist. 1982. Aquatic vascular plants of New England: Part 4. Juncaginaceae, Scheuchzeriaceae, Butomaceae, Hydrocharitaceae. New Hampshire Agr. Exp. Sta. Bull. 520. 20 p.

Flora of North America Editorial Committee, eds. 1993+. Flora of North America North of Mexico. 4+ vols. New York and Oxford. (The Scheuchzeriaceae is treated in Volume 22.)

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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