

SAGITTARIA PLATYPHYLLA (G. Engelmann) J. G. Smith
Elliptic-leaved Arrowhead

FAMILY: Alismataceae

SYNONYMS: *Sagittaria graminea* Michx. var. *platyphylla* G.Engelmann

HABIT: Perennial, to 150 cm tall, without rhizomes and tubers; flowering and fruiting July-September.

SIMILAR SPECIES: It differs from *S. graminea* by its pedicels of mature pistillate flowers being arched-recurving rather than spreading. Sterile specimens may be confused with *Alisma* spp.

TOTAL RANGE: Florida w. to e. Texas, n. to Okl., Mo., Ke., n. Georgia; disjunct populations in Ohio, W.V. and Penn.; also in Central America.

STATE RANGE: One pre-1970 record from Huron County.

STATE STATUS: 1998-1999: Added, 2000 to present: Presumed Extirpated.

HABITAT: Emergent in streams and lakes.

HAZARDS: Water pollution; draining of wetlands.

RECOVERY POTENTIAL: Unknown, possibly good since it is not restricted to particular wetland habitats.

INVENTORY GUIDELINES: Collect mature fruiting specimens.

COMMENTS: The Ohio population is disjunct; it is possible that this species could occur in other parts of the state. It should be sought in suitable habitats throughout Ohio.

SELECTED REFERENCES:

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



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