

SAGITTARIA CUNEATA Sheldon
Wapato

FAMILY: Alismataceae

HABIT: Terrestrial to aquatic perennial herb; scape to 4 dm.; flowering June-September; fruiting July-October.

SIMILAR SPECIES: *Sagittaria cuneata* is an extremely variable species. Its leaves may vary from the familiar sagittate shape to ribbon-like phyllodia. It is distinguished from other species of *Sagittaria* by flower and fruit characters. Vegetative material cannot be identified with certainty.

TOTAL RANGE: N.S. and Que. to Mack. and AK, s. to NY, n. OH, IL, OK, TX, and CA.

STATE RANGE (as of 2008): Post-1980 records are from Erie, Lucas, and Ottawa counties. There are pre-1980 records from Champaign, Jackson, Licking, and Wayne counties. Braun (1967) also reports it from Auglaize and Pickaway counties.

HABITAT: Creeks, rivers, ditches, and lakes; usually in shallow water, some-times on muddy shores and banks.

HAZARDS: Flooding, channelization, drainage, or other alteration of the wetland habitat.

RECOVERY POTENTIAL: Unknown, but possibly good due to its variety of habitat.

INVENTORY GUIDELINES: Mature flowering or fruiting material is needed for positive identification.

COMMENTS: *Sagittaria cuneata* is easily misidentified and could be overlooked due to its resemblance to other species and to the difficulty of collecting it in its aquatic habitat. It should be sought throughout Ohio.

SELECTED REFERENCES:

Bogin, C. 1955. Revision of the genus *Sagittaria* (Alismataceae). Mem. NY Bot. Gard. 9(2): 179-233.

Braun, E.L. 1967. The Monocotyledoneae of Ohio : Cat-tails to orchids. The Ohio State University Press, Columbus, OH. 464 p.

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Gleason, H.A., and A. Cronquist. 1991. Manual of vascular plants of northeastern United States and adjacent Canada. New York Botanical Garden, Bronx, New York. 910 pp.

Hellquist, C.B. and G.E. Crow. 1981. Aquatic vascular plants of New England: Part 3.
Alismataceae. New Hampshire Agr. Exp. Sta. Bull. 518. 32 p.



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