

SAGITTARIA GRAMINEA Michx.
Grass-leaf Arrowhead

FAMILY: Alismataceae

HABIT: Terrestrial to aquatic perennial herb; scape to 6 dm.; flowering late May-September; fruiting June-October.

SIMILAR SPECIES: Species of the genus *Sagittaria* exhibit great variation in leaf shape. *S. graminea* resembles narrow-leaved forms of *S. cuneata* and *S. rigida*. It is distinguished from these by flower and fruit characters. Vegetative material cannot be identified with certainty.

TOTAL RANGE: Nfld. to s. Lab. to MN and SD, s. to Cuba and TX; other varieties distributed throughout the wide range of the typical variety.

STATE RANGE (as of 2008): Post-1980 records are from Lucas County. Pre-1980 records are from Clark County. Pre-1980 records exist from: Clark, Cuyahoga, Licking, Medina, Montgomery, Ottawa, Portage, and Wyandot counties. Braun (1967) also reports it from Champaign County.

HABITAT: In shallow water of ponds, marshes, ditches, and on their wet shores.

HAZARDS: Drainage or other alteration causing excessive drying 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 graminea* may be somewhat more widespread in the state than current records indicate. It is easily misidentified, and could be overlooked due to the difficulty of collecting it in its aquatic habitat. It should be sought in appropriate habitats throughout the state.

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