

Arrowhead – Rice Cutgrass Marsh

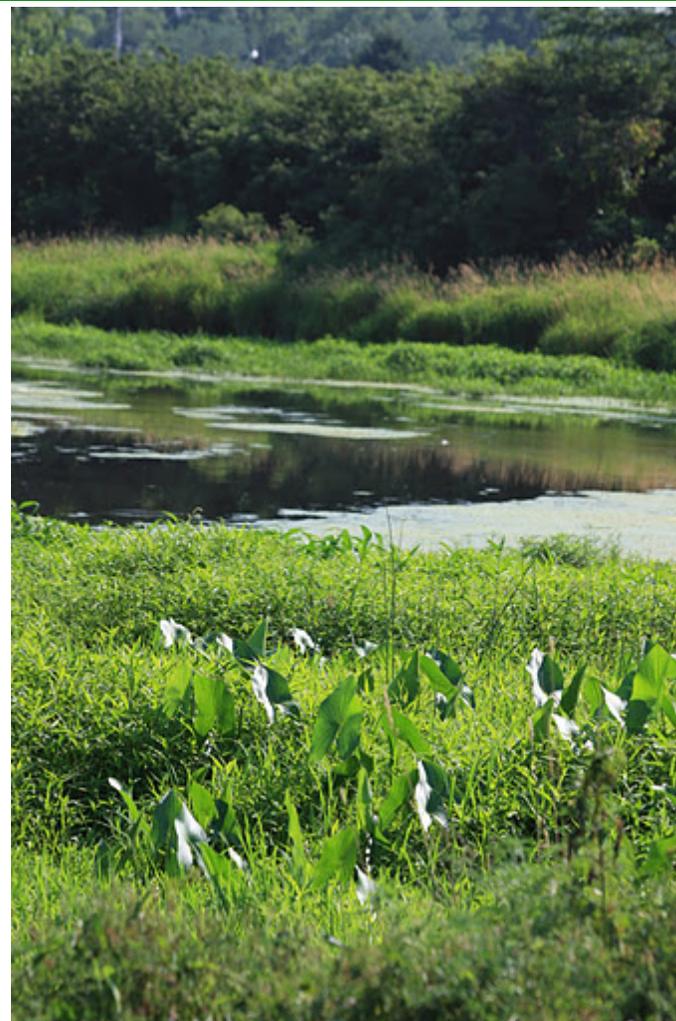
Site Characteristics: This arrowhead marsh type is found within larger floodplains such as the upper Mississippi River and its larger tributaries. Stands occur in semipermanently flooded wetlands

Vegetation Characteristics: These wetlands are dominated by common arrowhead and/or rice cutgrass. In examples of this community, rice cutgrass typically occurs in shallower areas where water levels recede long enough to allow for its establishment, but not long enough to inhibit growth of common arrowhead. Other emergent aquatic species, such as pondweed species and coon's tail, may also be present. Although this type can occur naturally, many examples along major waterways can be impacted by dams and/or impoundments. Examples of this community may become monotypic stands of either common arrowhead or rice cutgrass, especially in areas above dams along major rivers where the environment can be more lacustrine (lake-like).

Range:

Conservation Status: Not Ranked

Management Considerations: Areas of monotypic, or nearly monotypic, stands may be caused by dams or impoundments. Separating natural occurrences from semi-natural ones may be difficult, especially on rivers that have been permanently altered due to dams.



Iowa NRCS Plant Community Description

This community description is a compilation of the Community Association and its over-riding Community Alliance descriptions as provided by NatureServe (www.natureserve.org/explorer). Where necessary, community descriptions were adapted as recommended by Iowa plant community experts.

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ARROWHEAD - RICE CUTGRASS MARSH

SCIENTIFIC NAME	COMMON NAME	STRATA	FUNCTIONAL GROUP	IA CofC	SEED S/LB	STATE STATUS
Ceratophyllum demersum	Coon's tail, hornwort	Submergent	P-FORB	0	165000	
Elodea canadensis	Common waterweed	Submergent	P-FORB	10		
Leersia oryzoides	Rice cut-grass	Herbaceous Layer, Dominant	P-GRASS, COOL SEASON	2	544000	
POTAMOGETON CRISPUS	Curly pondweed	Floating-Leaved	P-FORB	*		
Potamogeton foliosus	Leafy pondweed	Floating-Leaved	P-FORB	7		
Potamogeton spp	Pondweed	Floating-Leaved	P-FORB			
Sagittaria latifolia	Common arrowhead	Herbaceous Layer, Dominant	P-FORB	4	128000	
Sparganium eurycarpum	Common bur reed	Herbaceous Layer	P-FORB	6	8000	

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