

**Minnesota Biological Survey  
List of Plant Species Observed at  
Island Lake\_2**

Lake Number: 18018300 Survey Date: 8/29/1996  
County: Crow Wing T: 137N R: 25W Sec: 18  
Major/Minor Watersheds: Pine River/Mud Brook  
Located 5 miles southeast of the town of Emily.  
Area surveyed: east bay of lake.

***Submersed Plants (Plants with most leaves growing beneath the water surface)***

<i>Bidens beckii</i>	Water-marigold
<i>Ceratophyllum demersum</i>	Coontail
<i>Elodea canadensis</i>	Canadian waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
<i>Isoetes echinospora</i>	Braun's quillwort
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas gracillima</i>	Very Slender Naiad
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

***Free-floating Plants (Plants that float freely on the water surface)***

<i>Lemna turionifera</i>	Turion-forming Duckweed
--------------------------	-------------------------

***Floating-leaf Plants (Plants with leaves that float on the water surface)***

<i>Nuphar variegata</i>	Yellow Water Lily
<i>Nymphaea odorata</i> ssp. <i>tuberosa</i>	White Water Lily
<i>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
*% <i>Potamogeton vaseyi</i>	Vasey's Pondweed

***Emergent Plants (Plants with leaves extending above the water surface)***

<i>Eleocharis palustris</i>	Small's Spikerush
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush

***Shoreline Plants (Plants associated with the wetland habitat)***

<i>Asclepias incarnata</i>	Swamp milkweed
<i>Bidens sp.</i>	Bur-Marigold; Beggar-Tick
<i>Mimulus ringens</i>	Monkey-flower
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex sp.</i>	Dock; Sorrel

\* specimen to be deposited at University of Minnesota Herbarium  
% occurrence recorded in Natural Heritage Rare Features Database