

**Minnesota Biological Survey  
List of Plant Species Observed at  
Upper Mission Lake**

Lake Number: 18024200 Survey Date: 8/27/1996  
County: Crow Wing T: 136N R: 27W Sec: 27  
Major/Minor Watersheds: Mississippi River-Brainerd/Mission Creek  
Located 8 miles northwest of the town of Crosby.  
Area surveyed: northeast bay of the lake.

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

<i>Ceratophyllum demersum</i>	Coontail
* <i>Elodea canadensis</i>	Canadian waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	White water-crowfoot
<i>Stuckenia pectinata</i>	Common Sago Pondweed
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

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

<i>Lemna trisulca</i>	Ivy-leaved duckweed
<i>Spirodela polyrhiza</i>	Greater duckweed
<i>Wolffia borealis</i>	Dotted Watermeal
<i>Wolffia columbiana</i>	Columbian Watermeal

***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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf Pondweed

Upper Mission Lake continued...

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

<i>Eleocharis palustris</i>	Small's Spikerush
* <i>Sagittaria sp.</i>	Arrowhead
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<i>Sparganium emersum</i>	Green-fruited Burreed
<i>Sparganium eurycarpum</i>	Giant Burreed
<i>Typha latifolia</i>	Broad-leaved cattail
<i>Zizania palustris</i>	Wild rice

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

<i>Bidens sp.</i>	Bur-Marigold; Beggar-Tick
* <i>Polygonum sp.</i>	Knotweed; Smartweed

\* specimen to be deposited at University of Minnesota Herbarium