

**Minnesota Biological Survey
List of Plant Species Observed at
Mayo Lake**



Lake Number: 18040800 Survey Date: 6/24/2009

County: Cass T: 136N R: 29W Sec: 28

Major/Minor Watersheds: Crow Wing River/From Mayo Lake

Located 39 miles southeast of the town of Walker.

Area surveyed: south end of the lake.

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

Ceratophyllum demersum

Heteranthera dubia

Najas flexilis

Potamogeton friesii

Potamogeton illinoensis

Potamogeton obtusifolius

Coontail

Water Stargrass, Mud Plantain

Bushy Pondweed, Common Naiad

Fries' Pondweed

Illinois Pondweed

Blunt-leaved Pondweed

Mayo Lake continued...

<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Utricularia vulgaris</i>	Greater bladderwort

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

<i>Lemna trisulca</i>	Ivy-leaved duckweed
* <i>Lemna turionifera</i>	Turion-forming 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

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

<i>Acorus americanus</i>	Sweet Flag
<i>Calla palustris</i>	Wild calla
<i>Carex aquatilis</i> var. <i>substricta</i>	Aquatic Sedge
* <i>Carex lacustris</i>	Lake Sedge
* <i>Carex utriculata</i>	Beaked Sedge, Bottle-shaped
* <i>Eleocharis erythropoda</i>	Bald spikerush
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviaatile</i>	Water horsetail
<i>Phragmites australis</i>	Common reed grass, Cane
<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 eurycarpum</i>	Giant Burreed
<i>Typha</i> sp.	Cat-Tail
<i>Zizania palustris</i>	Wild rice

Mayo Lake continued...

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Asclepias incarnata</i>	Swamp milkweed
<i>Carex comosa</i>	Bottlebrush sedge
* <i>Carex diandra</i>	Two-stamened Sedge
* <i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
* <i>Carex pseudocyperus</i>	False Cyperus sedge
* <i>Carex stricta</i>	Hummock Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia thyrsiflora</i>	Tufted loosestrife
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex</i> sp.	Dock; Sorrel
<i>Spiraea alba</i>	Meadowsweet
<i>Thelypteris palustris</i>	Northern marsh fern
<i>Triadenum fraseri</i>	Marsh St. John's-wort

* specimen to be deposited at University of Minnesota Herbarium