

Minnesota Biological Survey
List of Plant Species Observed at
Birch Lake



Lake Number: 11041200 Survey Date: 7/14/2008
County: Cass T: 140N R: 31W Sec: 23
Major/Minor Watersheds: Leech Lake River/Birch Lake
Located 12 miles south of the town of Walker, MN.
Area surveyed: southwest bay of the north basin.

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

Ceratophyllum demersum

Elodea canadensis

Heteranthera dubia

Myriophyllum sibiricum

Myriophyllum verticillatum

Najas flexilis

Coontail

Canadian waterweed

Water Stargrass, Mud Plantain

Northern Watermilfoil

Whorled Watermilfoil

Bushy Pondweed, Common Naiad

Birch Lake continued...

*% <i>Najas guadalupensis</i> ssp. <i>olivacea</i>	Olivaceous Guadalupe Island Naiad
<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
* <i>Potamogeton pusillus</i> ssp. <i>pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
* <i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton strictifolius</i>	Straightleaved Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Stuckenia pectinata</i>	Common Sago Pondweed
*% <i>Utricularia gibba</i>	Humped bladderwort
<i>Utricularia intermedia</i>	Intermediate bladderwort
<i>Utricularia minor</i>	Lesser bladderwort
<i>Utricularia vulgaris</i>	Greater bladderwort

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

* <i>Lemna turionifera</i>	Turion-forming Duckweed
<i>Spirodela polyrhiza</i>	Greater duckweed

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

<i>Brasenia schreberi</i>	Water shield
<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

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

<i>Eleocharis palustris</i>	Small's Spikerush
<i>Glyceria borealis</i>	Northern manna grass
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus pungens</i>	Three-square bulrush

Birch Lake continued...

Sparganium emersum

Green-fruited Burreed

Typha sp.

Cat-Tail

* specimen to be deposited at University of Minnesota Herbarium

% occurrence recorded in Natural Heritage Rare Features Database