

Minnesota Biological Survey  
List of Plant Species Observed at  
Portage Lake\_3



Lake Number: 11049000 Survey Date: 6/29/2010

County: Cass T: 144N R: 31W Sec: 21

Major/Minor Watersheds: Leech Lake River/Unnamed Minor Watershed

Located 12.5 miles north of the town of Walker, MN.

Area surveyed: south shore of the lake.

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

*Ceratophyllum demersum*

Coontail

*Elodea canadensis*

Canadian waterweed

*Juncus pelocarpus* form *submersus*

Submersed Brown-fruited Rush

*Myriophyllum sibiricum*

Northern Watermilfoil

*Najas flexilis*

Bushy Pondweed, Common Naiad

*Potamogeton friesii*

Fries' Pondweed

Portage Lake\_3 continued...

<i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton strictifolius</i>	Straightleaved Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Stuckenia filiformis</i>	Blunt-tipped Sago Pondweed
<i>Stuckenia pectinata</i>	Common Sago Pondweed
<i>Utricularia vulgaris</i>	Greater bladderwort

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

<i>Lemna turionifera</i>	Turion-forming Duckweed
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**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 natans</i>	Floating Leaf Pondweed
<i>Sagittaria cuneata</i>	Floating Leaf Arrowhead

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

<i>Phragmites australis</i>	Common reed grass, Cane
* <i>Sagittaria</i> sp.	Arrowhead
<i>Typha</i> sp.	Cat-Tail
<i>Typha angustifolia</i>	Narrow-leaved cat-tail
<i>Zizania palustris</i>	Wild rice

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

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Cornus sericea</i>	Red-osier dogwood
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Phalaris arundinacea</i>	Reed canary grass

Portage Lake\_3 continued...

*Salix sp.*

Willow

\* specimen to be deposited at University of Minnesota Herbarium