

Minnesota Biological Survey
List of Plant Species Observed at
Black Portage Lake



Lake Number: 11023600 Survey Date: 8/25/2009

County: Cass T: 139N R: 29W Sec: 7

Major/Minor Watersheds: Pine River/From Big Portage Lake

Located 18 miles southeast of the town of Walker, MN.

Area surveyed: southeast shore of the lake.

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

Bidens beckii

Water-marigold

Ceratophyllum demersum

Coontail

Elodea canadensis

Canadian waterweed

Heteranthera dubia

Water Stargrass, Mud Plantain

Myriophyllum sibiricum

Northern Watermilfoil

Najas flexilis

Bushy Pondweed, Common Naiad

Black Portage Lake continued...

* <i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton friesii</i>	Fries' Pondweed
* <i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Stuckenia pectinata</i>	Common Sago Pondweed
<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
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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

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

<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Sparganium emersum</i>	Green-fruited Burreed
<i>Typha latifolia</i>	Broad-leaved cattail

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>Betula pumila</i>	Bog birch
* <i>Bidens</i> sp.	Bur-Marigold; Beggar-Tick

Black Portage Lake continued...

* <i>Bidens tripartita</i>	Red-stemmed aster
<i>Campanula aparinoides</i>	Marsh Bellflower
<i>Carex comosa</i>	Bottlebrush sedge
<i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
<i>Carex stricta</i>	Hummock Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Cornus sericea</i>	Red-osier dogwood
<i>Eutrochium maculatum</i>	Spotted Joe-pye weed
<i>Galium</i> sp.	Bedstraw; Cleavers
* <i>Liparis loeselii</i>	Loesel's twayblade
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
* <i>Salix candida</i>	Sage-leaved willow
<i>Scutellaria lateriflora</i>	Mad-dog skullcap
<i>Sonchus</i> sp.	Sow-Thistle
<i>Thelypteris palustris</i>	Northern marsh fern

* specimen to be deposited at University of Minnesota Herbarium