

Minnesota Biological Survey
List of Plant Species Observed at
Big Deep Lake



Lake Number: 11027700 Survey Date: 7/26/2010
County: Cass T: 140N R: 29W Sec: 31
Major/Minor Watersheds: Leech Lake River/Boy River
Located 16.5 mile southeast of the town of Walker, MN.
Area surveyed: southwest shore of the lake.

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

<i>Ceratophyllum demersum</i>	Coontail
<i>Hippuris vulgaris</i>	Mare's-tail
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
* <i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
cf <i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton friesii</i>	Fries' Pondweed

Big Deep Lake continued...

<i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf 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>Spirodela polyrhiza</i>	Greater duckweed
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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>Carex lacustris</i>	Lake Sedge
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis erythropoda</i>	Bald spikerush
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Phragmites australis</i>	Common reed grass, Cane
<i>Sagittaria</i> sp.	Arrowhead
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Sparganium eurycarpum</i>	Giant Burreed
<i>Typha latifolia</i>	Broad-leaved cattail
<i>Zizania palustris</i>	Wild rice

Big Deep 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>Betula pumila</i>	Bog birch
*% <i>Bidens discoidea</i>	Discoïd Beggar-tick
<i>Campanula aparinoides</i>	Marsh Bellflower
<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>Epilobium</i> sp.	Willow-Herb
<i>Galium</i> sp.	Bedstraw; Cleavers
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Leersia oryzoides</i>	Rice cut grass
* <i>Liparis loeselii</i>	Loesel's twayblade
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Mentha arvensis</i> var. <i>canadensis</i>	Common mint
<i>Menyanthes trifoliata</i>	Buck-bean
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Scutellaria galericulata</i>	Marsh skullcap
<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

% occurrence recorded in Natural Heritage Rare Features Database