

Minnesota Biological Survey
List of Plant Species Observed at
Coal Lake



Lake Number: 77004600 Survey Date: 6/27/2003

County: Todd T: 130N R: 32W Sec: 18

Major/Minor Watersheds: Long Prairie River/Unnamed Minor Watershed

Located 19.2 miles south of the town of Staples.

Area surveyed: south bays of the lake.

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

<i>Ceratophyllum demersum</i>	Coontail
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*@ <i>Potamogeton crispus</i>	Curled Pondweed
<i>Potamogeton friesii</i>	Fries' Pondweed
* <i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
* <i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Utricularia intermedia</i>	Intermediate bladderwort

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<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 minor</i>	Common Duckweed
* <i>Lemna trisulca</i>	Ivy-leaved 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>Carex lacustris</i>	Lake Sedge
<i>Carex utriculata</i>	Beaked Sedge, Bottle-shaped
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis erythropoda</i>	Bald spikerush
<i>Eleocharis palustris</i>	Small's Spikerush
* <i>Glyceria borealis</i>	Northern manna grass
<i>Phragmites australis</i>	Common reed grass, Cane
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<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>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

Coal Lake continued...

<i>Carex pseudocyperus</i>	False Cyperus sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Cicuta maculata</i>	Water-hemlock
<i>Iris versicolor</i>	Blue Flag
* <i>Liparis loeselii</i>	Loesel's twayblade
<i>Lycopus americanus</i>	Cut-leaved bugleweed
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia sp.</i>	Loosestrife
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex sp.</i>	Dock; Sorrel
<i>Salix sp.</i>	Willow
<i>Thelypteris palustris</i>	Northern marsh fern

* specimen to be deposited at University of Minnesota Herbarium
@ exotic invader