

Minnesota Biological Survey
List of Plant Species Observed at
Nichols Lake



Lake Number: 69062700 Survey Date: 8/15/2012
County: St Louis T: 53N R: 17W Sec: 6
Major/Minor Watersheds: St. Louis River/Little Whiteface River
Located 30 miles south of the town of Virginia, MN.
Area surveyed: north shore of the lake.

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

<i>Bidens beckii</i>	Water-marigold
<i>Ceratophyllum demersum</i>	Coontail
* <i>Elodea nuttallii</i>	Nuttall's Waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
* <i>Isoetes lacustris</i>	Lake Quillwort
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
* <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
cf <i>Myriophyllum verticillatum</i>	Whorled Watermilfoil

Nichols Lake continued...

<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem 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>Brasenia schreberi</i>	Water shield
<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 amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
<i>Potamogeton vaseyi</i>	Vasey's Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Calla palustris</i>	Wild calla
<i>Carex utriculata</i>	Beaked Sedge, Bottle-shaped
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
* <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>Sparganium emersum</i>	Green-fruited Burreed
<i>Typha latifolia</i>	Broad-leaved cattail
* <i>Zizania palustris</i>	Wild rice

Nichols Lake continued...

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana ssp. rugosa</i>	Speckled alder
* <i>Bidens discoidea X frondosa</i>	Discoïd X Devil's Beggar-ticks
<i>Carex pseudocyperus</i>	False Cyperus sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
* <i>Eleocharis sp.</i>	Spike-Rush
* <i>Eleocharis ovata</i>	Ovate Spikerush
<i>Glyceria grandis</i>	Tall manna grass
<i>Iris versicolor</i>	Blue Flag
<i>Leersia oryzoides</i>	Rice cut grass
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex sp.</i>	Dock; Sorrel

* specimen to be deposited at University of Minnesota Herbarium