

Minnesota Biological Survey
List of Plant Species Observed at
Elm Island Lake



Lake Number: 01012300 Survey Date: 7/12/1995
County: Aitkin T: 46N R: 26W Sec: 16
Major/Minor Watersheds: Mississippi River-Brainerd/Ripple Lake
Located 9 miles southeast of the town of Aitkin.
Area surveyed: west bay of the lake.

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

<i>Ceratophyllum demersum</i>	Coontail
<i>Elodea canadensis</i>	Canadian waterweed
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
* <i>Potamogeton friesii</i>	Fries' Pondweed
* <i>Potamogeton praelongus</i>	White-stemmed Pondweed
* <i>Potamogeton pusillus</i>	Very Small Pondweed
* <i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	White water-crowfoot
<i>Utricularia vulgaris</i>	Greater bladderwort

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

<i>Lemna trisulca</i>	Ivy-leaved duckweed
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Elm Island Lake continued...

<i>Lemna turionifera</i>	Turion-forming Duckweed
<i>Spirodela polyrhiza</i>	Greater duckweed
<i>Wolffia borealis</i>	Dotted Watermeal
<i>Wolffia columbiana</i>	Columbian Watermeal

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 amplifolius</i>	Large-leaved Pondweed, Cabbage
* <i>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
* <i>Potamogeton nodosus</i>	River Pondweed

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

<i>Bolboschoenus fluviatilis</i>	River Bulrush
<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 eurycarpum</i>	Giant Burreed
<i>Typha angustifolia</i>	Narrow-leaved cat-tail
<i>Typha latifolia</i>	Broad-leaved cattail
<i>Zizania palustris</i>	Wild rice

Shoreline Plants (Plants associated with the wetland habitat)

<i>Carex hystericina</i>	Porcupine-like Sedge
<i>Carex pseudocyperus</i>	False Cyperus sedge
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Glyceria grandis</i>	Tall manna grass
<i>Triadenum fraseri</i>	Marsh St. John's-wort

* specimen to be deposited at University of Minnesota Herbarium