

**Minnesota Biological Survey
List of Plant Species Observed at
Big Trout Lake**

Lake Number: 18031500 Survey Date: 9/3/1998
County: Crow Wing T: 138N R: 27W Sec: 32
Major/Minor Watersheds: Pine River/Inlet From Big Trout Lake
Located 10 miles west of the town of Emily.
Area Surveyed: northeast shore of the lake.

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

*% <i>Alisma gramineum</i>	Grass-like Water Plantain
<i>Ceratophyllum demersum</i>	Coontail
<i>Elodea canadensis</i>	Canadian waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush
<i>Myriophyllum</i> sp.	Water-Milfoil
* <i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
* <i>Potamogeton pusillus</i> ssp. <i>pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton strictifolius</i>	Straightleaved Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	White water-crowfoot
<i>Ranunculus flammula</i>	Spearwort
<i>Stuckenia pectinata</i>	Common Sago Pondweed
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

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

<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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed

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

Big Trout Lake continued...

<i>Alisma subcordatum</i>	Heart-shaped Water Plantain
<i>Carex lacustris</i>	Lake Sedge
* <i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<i>Typha latifolia</i>	Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

<i>Bidens cernua</i>	Nodding bur-marigold
<i>Bidens tripartita</i>	Red-stemmed aster
<i>Cyperus</i> sp.	Nut-Grass; Umbrella-Sedge
<i>Cyperus squarrosus</i>	Awned Nut-grass
<i>Echinochloa muricata</i>	Barnyard grass
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Euthamia graminifolia</i>	Grass-leaved goldenrod
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Lycopus americanus</i>	Cut-leaved bugleweed
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Persicaria lapathifolia</i>	Nodding smartweed
<i>Persicaria maculosa</i>	Lady's thumb
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Rumex britannica</i>	Great water dock
<i>Salix interior</i>	Sand-bar willow
<i>Salix nigra</i>	Black willow

* specimen to be deposited at University of Minnesota Herbarium
% occurrence recorded in Natural Heritage Rare Features Database