

**Minnesota Biological Survey
List of Plant Species Observed at
Fredenberg Lake**

Lake Number: 69039400 Survey Date: 7/7/1999
County: St Louis T: 52N R: 15W Sec: 13
Major/Minor Watersheds: Cloquet River/Island Lake Reservoir
Located 17 miles north of Duluth.
Area surveyed: southwest shore of the lake.

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

<i>Bidens beckii</i>	Water-marigold
<i>Elodea canadensis</i>	Canadian waterweed
<i>Isoetes echinospora</i>	Braun's quillwort
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
* <i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
cf <i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

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>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

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

<i>Calla palustris</i>	Wild calla
<i>Carex lacustris</i>	Lake Sedge
<i>Carex utriculata</i>	Beaked Sedge, Bottle-shaped
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead

Fredenberg Lake continued...

Schoenoplectus tabernaemontani
Typha latifolia

Soft-stem bulrush
Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Campanula aparinoides</i>	Marsh Bellflower
<i>Carex diandra</i>	Two-stamened Sedge
* <i>Carex hystericina</i>	Porcupine-like Sedge
<i>Carex stricta</i>	Hummock Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Eutrochium maculatum</i>	Spotted Joe-pye weed
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Myosotis</i> sp.	Forget-me-not; Scorpion Grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Salix</i> sp.	Willow
<i>Scirpus cyperinus</i>	Wool-grass
<i>Scutellaria galericulata</i>	Marsh skullcap
<i>Triadenum fraseri</i>	Marsh St. John's-wort

* specimen to be deposited at University of Minnesota Herbarium