

Minnesota Biological Survey
List of Plant Species Observed at
Esther Lake



Lake Number: 16002300 Survey Date: 8/29/2012
County: Cook T: 64N R: 3E Sec: 31
Major/Minor Watersheds: Lake Superior - North/Greenwood River
Located 19 miles northeast of the town of Grand Marais, MN.
Area surveyed: east shore of the lake.

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

<i>Isoetes echinospora</i>	Braun's quillwort
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush
<i>Potamogeton pusillus</i>	Very Small Pondweed

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

Esther Lake continued...

<i>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
<i>Sparganium angustifolium</i>	Narrow Floatingleaf Burreed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Carex utriculata</i>	Beaked Sedge, Bottle-shaped
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
<i>Glyceria borealis</i>	Northern manna grass
<i>Glyceria canadensis</i>	Rattlesnake grass

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Alnus viridis</i> ssp. <i>crispa</i>	Green alder
<i>Chamaedaphne calyculata</i>	Leather-leaf
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Iris versicolor</i>	Blue Flag
<i>Juncus tenuis</i>	Path rush
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Myrica gale</i>	Sweet gale
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Scirpus cyperinus</i>	Wool-grass
* <i>Scirpus hattorianus</i>	Mosquito Bulrush

* specimen to be deposited at University of Minnesota Herbarium