

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

Lake Number: 09004400 Survey Date: 7/29/1997
County: Carlton T: 46N R: 19W Sec: 27
Major/Minor Watersheds: Kettle River/Moose River
Located 2 miles southeast of the town of Moose Lake.
Area surveyed: northeast 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>Elodea nuttallii</i>	Nuttall's Waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
<i>Isoetes echinospora</i>	Braun's quillwort
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
* <i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
* <i>Ranunculus aquatilis</i> var. <i>diffusus</i>	White water-crowfoot
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

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

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

<i>Eleocharis erythropoda</i>	Bald spikerush
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Glyceria borealis</i>	Northern manna grass
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited

Echo Lake continued...

Schoenoplectus acutus var. *acutus*
Typha latifolia

Hard-stem bulrush
Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

<i>Asclepias incarnata</i>	Swamp milkweed
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Eutrochium maculatum</i>	Spotted Joe-pye weed
<i>Iris versicolor</i>	Blue Flag
<i>Juncus</i> sp.	Rush
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Mimulus ringens</i>	Monkey-flower
<i>Phalaris arundinacea</i>	Reed canary grass
* <i>Salix lucida</i>	Shining willow
* <i>Salix x rubens</i>	Reddish Willow
<i>Scirpus atrovirens</i>	Dark-green Bulrush

* specimen to be deposited at University of Minnesota Herbarium