

Minnesota Biological Survey
List of Plant Species Observed at
Long Lake_4



Lake Number: 11025800 Survey Date: 8/25/2009

County: Cass T: 139N R: 29W Sec: 4

Major/Minor Watersheds: Leech Lake River/From Girl Lake

Located 18 miles southeast of the town of Walker, MN.

Area surveyed: northeast shore of the lake.

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

<i>Bidens beckii</i>	Water-marigold
<i>Ceratophyllum demersum</i>	Coontail
<i>Elodea canadensis</i>	Canadian waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
* <i>Isoetes echinospora</i>	Braun's quillwort
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush

Long Lake_4 continued...

*% <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas gracillima</i>	Very Slender Naiad
* <i>Najas guadalupensis</i> ssp. <i>guadalupensis</i>	Guadalupe Island 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>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton strictifolius</i>	Straightleaved Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus flammula</i>	Spearwort
<i>Stuckenia pectinata</i>	Common Sago Pondweed
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

Floating-leaf Plants (Plants with leaves that float on the water surface)

<i>Brasenia schreberi</i>	Water shield
<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 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 lacustris</i>	Lake Sedge
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Juncus effusus</i> var. <i>solutus</i>	Loosely-spreading Bog Rush
<i>Sagittaria cristata</i>	Crested arrowhead
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<i>Sparganium emersum</i>	Green-fruited Burreed

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Asclepias incarnata</i>	Swamp milkweed
<i>Bidens</i> sp.	Bur-Marigold; Beggar-Tick
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Echinochloa muricata</i>	Barnyard grass
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Glyceria grandis</i>	Tall manna grass
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Juncus arcticus</i> var. <i>balticus</i>	Stiff rush
<i>Lycopus americanus</i>	Cut-leaved bugleweed
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Myosotis laxa</i>	Smaller forget-me-not
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Scirpus cyperinus</i>	Wool-grass
<i>Sonchus</i> sp.	Sow-Thistle

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