

Minnesota Biological Survey
List of Plant Species Observed at
Cass Lake_NE



Lake Number: 04003000 Survey Date: 8/29/2011

County: Beltrami T: 146N R: 30W Sec: 21

Major/Minor Watersheds: Mississippi River-Headwaters/Cass Lake

Located 19 miles southeast of the town of Bemidji, 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>Myriophyllum sibiricum</i>	Northern Watermilfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad

Cass Lake_NE continued...

<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton illinoensis</i>	Illinois Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
* <i>Stuckenia pectinata</i>	Common Sago Pondweed
<i>Utricularia vulgaris</i>	Greater bladderwort
<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
<i>Spirodela polyrhiza</i>	Greater duckweed

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>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf Pondweed
<i>Sagittaria cuneata</i>	Floating Leaf Arrowhead

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

<i>Bolboschoenus fluviatilis</i>	River Bulrush
<i>Eleocharis erythropoda</i>	Bald spikerush
<i>Phragmites australis</i>	Common reed grass, Cane
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus pungens</i>	Three-square bulrush
<i>Zizania palustris</i>	Wild rice

Shoreline Plants (Plants associated with the wetland habitat)

Cass Lake_NE continued...

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Bidens</i> sp.	Bur-Marigold; Beggar-Tick
<i>Bidens cernua</i>	Nodding bur-marigold
<i>Carex retrorsa</i>	Turned-backward Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Cornus sericea</i>	Red-osier dogwood
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Epilobium</i> sp.	Willow-Herb
<i>Glyceria grandis</i>	Tall manna grass
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Leersia oryzoides</i>	Rice cut grass
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Mentha arvensis</i> var. <i>canadensis</i>	Common mint
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Rumex</i> sp.	Dock; Sorrel
<i>Salix</i> sp.	Willow
<i>Scirpus atrovirens</i>	Dark-green Bulrush

* specimen to be deposited at University of Minnesota Herbarium