

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



Lake Number: 04002400 Survey Date: 8/17/2011

County: Beltrami T: 148N R: 30W Sec: 6

Major/Minor Watersheds: Mississippi River-Headwaters/North Turtle River

Located 21 miles northeast of the town of Bemidji, MN.

Area surveyed: southwest shore of the lake.

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

Bidens beckii

Water-marigold

Ceratophyllum demersum

Coontail

Elodea canadensis

Canadian waterweed

Heteranthera dubia

Water Stargrass, Mud Plantain

Myriophyllum sibiricum

Northern Watermilfoil

Najas flexilis

Bushy Pondweed, Common Naiad

Gilstad Lake continued...

<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton pusillus</i>	Very Small 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

Free-floating Plants (Plants that float freely on the water surface)

<i>Lemna trisulca</i>	Ivy-leaved 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>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed

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

<i>Carex aquatilis</i> var. <i>substricta</i>	Aquatic Sedge
<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>Typha</i> sp.	Cat-Tail

Shoreline Plants (Plants associated with the wetland habitat)

<i>Asclepias incarnata</i>	Swamp milkweed
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Cornus sericea</i>	Red-osier dogwood
<i>Echinochloa muricata</i>	Barnyard grass
<i>Eleocharis acicularis</i>	Needle Spike-rush

Gilstad Lake continued...

Phalaris arundinacea

Sonchus sp.

Thelypteris palustris

Reed canary grass

Sow-Thistle

Northern marsh fern