

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

Lake Number: 31092600 Survey Date: 9/4/1998

County: Itasca T: 146N R: 29W Sec: 25

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

Located along the northwest shore of Lake Winnibigoshish.

Area Surveyed: channel and south 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>Hippuris vulgaris</i>	Mare's-tail
<i>Myriophyllum sp.</i>	Water-Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton illinoensis</i>	Illinois 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>Stuckenia filiformis</i>	Blunt-tipped Sago Pondweed
*% <i>Stuckenia vaginata</i>	Largesheath 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 trisulca</i>	Ivy-leaved duckweed
<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 ssp. tuberosa</i>	White Water Lily
<i>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf Pondweed

Sugar Lake continued...

* *Sagittaria cuneata* Floating Leaf Arrowhead

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

<i>Bolboschoenus fluviatilis</i>	River Bulrush
<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>Sparganium eurycarpum</i>	Giant Burreed
<i>Typha latifolia</i>	Broad-leaved cattail
<i>Zizania palustris</i>	Wild rice

Shoreline Plants (Plants associated with the wetland habitat)

<i>Cyperus diandrus</i>	Two-stamened Nut-grass
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Euthamia graminifolia</i>	Grass-leaved goldenrod
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Salix interior</i>	Sand-bar willow
<i>Scirpus atrovirens</i>	Dark-green Bulrush
<i>Sium suave</i>	Water-parsnip

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