

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

Lake Number: 09003300 Survey Date: 7/23/1997
County: Carlton T: 49N R: 18W Sec: 29
Major/Minor Watersheds: St. Louis River/Unnamed Minor Watershed
Located 1.5 miles northwest of the town of Sawyer.
Area surveyed: north end of the lake.

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

<i>Elatine minima</i>	Smallest Waterwort
* <i>Eriocaulon aquaticum</i>	Pipewort
* <i>Myriophyllum farwellii</i>	Farwell's Watermilfoil
*% <i>Najas gracillima</i>	Very Slender Naiad
* <i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Utricularia minor</i>	Lesser bladderwort
<i>Utricularia vulgaris</i>	Greater bladderwort

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

<i>Lemna turionifera</i>	Turion-forming Duckweed
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Floating-leaf Plants (Plants with leaves that float on the water surface)

<i>Brasenia schreberi</i>	Water shield
<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>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Calla palustris</i>	Wild calla
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Pontederia cordata</i>	Pickerel-weed, Moose Ear
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Typha latifolia</i>	Broad-leaved cattail

Sophie Lake continued...

Shoreline Plants (Plants associated with the wetland habitat)

<i>Asclepias incarnata</i>	Swamp milkweed
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Carex interior</i>	Inland sedge
<i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
<i>Carex stricta</i>	Hummock Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
* <i>Glyceria grandis</i>	Tall manna grass
<i>Glyceria striata</i>	Fowl manna grass
<i>Iris versicolor</i>	Blue Flag
* <i>Juncus brevicaudatus</i>	Narrow-panicled rush
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Potentilla palustris</i>	Marsh cinquefoil
* <i>Scirpus cyperinus</i>	Wool-grass
<i>Spiraea tomentosa</i> var. <i>rosea</i>	Steeple-bush
<i>Triadenum fraseri</i>	Marsh St. John's-wort

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