

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

Lake Number: 31025900 Survey Date: 8/9/2000

County: Itasca T: 58N R: 24W Sec: 9

Major/Minor Watersheds: Mississippi River-Grand Rapids/Balsam Creek

Located 22 miles northeast of the town of Grand Rapids.

Area surveyed: southeast bay 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
<i>Myriophyllum</i> sp.	Water-Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
cf <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 strictifolius</i>	Straightleaved Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Stuckenia filiformis</i>	Blunt-tipped Sago Pondweed
<i>Stuckenia pectinata</i>	Common Sago Pondweed
<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
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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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
* <i>Potamogeton natans</i>	Floating Leaf Pondweed
<i>Sparganium angustifolium</i>	Narrow Floatingleaf Burreed

Balsam Lake continued...

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

<i>Eleocharis palustris</i>	Small's Spikerush
<i>Sagittaria cristata</i>	Crested arrowhead
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<i>Sparganium eurycarpum</i>	Giant Burreed

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Eutrochium maculatum</i>	Spotted Joe-pye weed
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Myrica gale</i>	Sweet gale
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex britannica</i>	Great water dock
<i>Thelypteris palustris</i>	Northern marsh fern

* specimen to be deposited at University of Minnesota Herbarium