

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

Lake Number: 31058600 Survey Date: 8/1/2000  
County: Itasca T: 57N R: 26W Sec: 2  
Major/Minor Watersheds: Mississippi River-Headwaters/Deer Lake  
Located 14 miles northwest of the town of Grand Rapids.  
Area surveyed: south end of the lake.

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

<i>Bidens beckii</i>	Water-marigold
* <i>Elatine minima</i>	Smallest Waterwort
* <i>Elodea nuttallii</i>	Nuttall's Waterweed
<i>Eriocaulon aquaticum</i>	Pipewort
<i>Isoetes echinospora</i>	Braun's quillwort
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush
*% <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas gracillima</i>	Very Slender Naiad
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Ranunculus flammula</i>	Spearwort
*% <i>Subularia aquatica</i> var. <i>americana</i>	Awlwort
<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
--------------------------	-------------------------

***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 ephedrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
<i>Sparganium angustifolium</i>	Narrow Floatingleaf Burreed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

Johnson Lake continued...

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

<i>Carex utriculata</i>	Beaked Sedge, Bottle-shaped
<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
<i>Glyceria canadensis</i>	Rattlesnake grass
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Typha latifolia</i>	Broad-leaved cattail

***Shoreline Plants (Plants associated with the wetland habitat)***

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
<i>Carex stricta</i>	Hummock Sedge
<i>Iris versicolor</i>	Blue Flag
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Salix</i> sp.	Willow
<i>Scirpus cyperinus</i>	Wool-grass
<i>Spiraea alba</i>	Meadowsweet

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