

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

Lake Number: 31002300 Survey Date: 7/13/2000
 County: Itasca T: 55N R: 22W Sec: 13
 Major/Minor Watersheds: St. Louis River/Coons Creek
 Located 22 miles east of the town of Grand Rapids.
 Area surveyed: 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>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
* <i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
* <i>Potamogeton pusillus</i>	Very Small Pondweed
* <i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Utricularia vulgaris</i>	Greater bladderwort

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>Nuphar x rubrodiscalis</i>	Red Disk 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>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
*% <i>Potamogeton vaseyi</i>	Vasey's Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis palustris</i>	Small's Spikerush

Helen_Tank Lake continued...

Equisetum fluviatile

Water horsetail

Schoenoplectus acutus var. *acutus*

Hard-stem bulrush

Shoreline Plants (Plants associated with the wetland habitat)

Alnus incana ssp. *rugosa*

Speckled alder

Campanula aparinoides

Marsh Bellflower

Carex diandra

Two-stamened Sedge

Carex pseudocyperus

False Cyperus sedge

Carex stricta

Hummock Sedge

Cicuta bulbifera

Bulb-bearing water-hemlock

Eleocharis sp.

Spike-Rush

Iris versicolor

Blue Flag

Lycopus uniflorus

Northern bugleweed

Potentilla palustris

Marsh cinquefoil

Thelypteris palustris

Northern marsh fern

Triadenum fraseri

Marsh St. John's-wort

* specimen to be deposited at University of Minnesota Herbarium

% occurrence recorded in Natural Heritage Rare Features Database