

Minnesota Biological Survey
List of Plant Species Observed at
Town Line Lake



Lake Number: 11019000 Survey Date: 7/23/2009

County: Cass T: 142N R: 28W Sec: 34

Major/Minor Watersheds: Leech Lake River/Unnamed Minor Watershed

Located 18 miles southeast of the town of Walker, MN.

Area surveyed: northwest bay 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 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

Town Line Lake continued...

<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
*@ <i>Myriophyllum spicatum</i>	Eurasian Watermilfoil
*% <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas guadalupensis</i> ssp. <i>olivacea</i>	Olivaceous Guadalupe Island Naiad
* <i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus flammula</i>	Spearwort
*% <i>Utricularia gibba</i>	Humped bladderwort
<i>Utricularia intermedia</i>	Intermediate bladderwort
<i>Vallisneria americana</i>	Wild Celery, Eel-grass

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>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Carex lacustris</i>	Lake Sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Juncus effusus</i> var. <i>solutus</i>	Loosely-spreading Bog Rush
<i>Sagittaria cristata</i>	Crested arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus subterminalis</i>	Subterminally Fruited Bulrush
<i>Typha angustifolia</i>	Narrow-leaved cat-tail

Town Line Lake continued...

Typha latifolia

Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

* <i>Agrostis gigantea</i>	Gigantic Bent-grass
<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
* <i>Carex bebbii</i>	Bebb's Sedge
<i>Carex pseudocyperus</i>	False Cyperus sedge
cf <i>Carex scoparia</i>	Scoparia Sedge
<i>Carex stipata</i>	Crowded Sedge
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Salix eriocephala</i>	Yellow Willow
<i>Scirpus cyperinus</i>	Wool-grass

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