

Minnesota Biological Survey
List of Plant Species Observed at
Pine Lake



Lake Number: 11029200 Survey Date: 7/30/2008

County: Cass T: 141N R: 29W Sec: 20

Major/Minor Watersheds: Leech Lake River/Whipholt Creek

Located 11 miles southeast of the town of Walker, MN.

Area surveyed: southeast 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>Myriophyllum tenellum</i>	Leafless Water Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed

Pine Lake continued...

<i>Potamogeton praelongus</i>	White-stemmed Pondweed
* <i>Potamogeton pusillus</i> ssp. <i>pusillus</i>	Very Small Pondweed
* <i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
*% <i>Utricularia gibba</i>	Humped bladderwort
* <i>Utricularia minor</i>	Lesser bladderwort
<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
<i>Spirodela polyrhiza</i>	Greater 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>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>Potamogeton vaseyi</i>	Vasey's Pondweed

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

<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
<i>Glyceria borealis</i>	Northern manna grass
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush

Pine Lake continued...

Sparganium emersum

Green-fruited Burreed

Typha sp.

Cat-Tail

Typha latifolia

Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

Cicuta bulbifera

Bulb-bearing water-hemlock

Eleocharis acicularis

Needle Spike-rush

Impatiens capensis

Jewelweed, Spotted touch-me-not

* specimen to be deposited at University of Minnesota Herbarium

% occurrence recorded in Natural Heritage Rare Features Database