

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

Lake Number: 18022400 Survey Date: 8/6/1998
County: Crow Wing T: 136N R: 26W Sec: 30
Major/Minor Watersheds: Pine River/Pine River
Located 8 miles northwest of the town of Crosby.
Area Surveyed: south shore of the lake.

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

<i>Elatine minima</i>	Smallest Waterwort
<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 gracillima</i>	Very Slender Naiad
<i>Potamogeton pusillus</i>	Very Small Pondweed
* <i>Potamogeton pusillus</i> ssp. <i>tenuissimus</i>	Very Small Pondweed
<i>Ranunculus flammula</i>	Spearwort
*% <i>Utricularia purpurea</i>	Purple Flowered 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
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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 spirillus</i>	Snailseed Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

Fool Lake continued...

<i>Carex lacustris</i>	Lake Sedge
<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 borealis</i>	Northern manna grass
<i>Glyceria canadensis</i>	Rattlesnake grass
* <i>Sagittaria cristata</i>	Crested arrowhead
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
* <i>Schoenoplectus torreyi</i>	Torey's bulrush
<i>Sparganium emersum</i>	Green-fruited Burreed
<i>Sparganium eurycarpum</i>	Giant Burreed
<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>Asclepias incarnata</i>	Swamp milkweed
<i>Betula pumila</i>	Bog birch
<i>Bidens</i> sp.	Bur-Marigold; Beggar-Tick
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Campanula aparinoides</i>	Marsh Bellflower
<i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
<i>Carex retrorsa</i>	Turned-backward Sedge
<i>Carex stricta</i>	Hummock Sedge
<i>Chamaedaphne calyculata</i>	Leather-leaf
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Epilobium</i> sp.	Willow-Herb
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Euthamia</i> sp.	Common snakeroot
<i>Ilex verticillata</i>	Winterberry, black alder
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Leersia oryzoides</i>	Rice cut grass
<i>Lycopus americanus</i>	Cut-leaved bugleweed
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Persicaria punctata</i>	Dotted smartweed
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil

Fool Lake continued...

<i>Salix sp.</i>	Willow
<i>Salix lucida</i>	Shining willow
* <i>Salix pyrifolia</i>	Balsam willow
<i>Scirpus cyperinus</i>	Wool-grass
<i>Scutellaria galericulata</i>	Marsh skullcap
<i>Scutellaria lateriflora</i>	Mad-dog skullcap
<i>Spiraea alba</i>	Meadowsweet
<i>Triadenum fraseri</i>	Marsh St. John's-wort

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