

**Minnesota Biological Survey
List of Plant Species Observed at
Smokey Hollow Lake**

Lake Number: 18022000 Survey Date: 9/1/1998
County: Crow Wing T: 138N R: 26W Sec: 3
Major/Minor Watersheds: Pine River/Crooked Creek
Located 5 miles north of the town of Emily.
Area Surveyed: southwest shore of the lake.

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

*% <i>Ceratophyllum echinatum</i>	Soft Coontail, Spiny Hornwort
<i>Elatine minima</i>	Smallest Waterwort
* <i>Isoetes echinospora</i>	Braun's quillwort
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush
* <i>Myriophyllum farwellii</i>	Farwell's Watermilfoil
*% <i>Najas gracillima</i>	Very Slender Naiad
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Ranunculus flammula</i>	Spearwort
<i>Utricularia minor</i>	Lesser bladderwort
* <i>Utricularia vulgaris</i>	Greater 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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton ephedrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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>Glyceria borealis</i>	Northern manna grass
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<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>Bidens cernua</i>	Nodding bur-marigold
<i>Bidens tripartita</i>	Red-stemmed aster
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Carex stricta</i>	Hummock Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Cyperus bipartitus</i>	Stream Nut-grass
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Leersia oryzoides</i>	Rice cut grass
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Persicaria sagittata</i>	Arrow-leaved tearthumb
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Scirpus cyperinus</i>	Wool-grass
<i>Sium suave</i>	Water-parsnip
<i>Spiraea alba</i>	Meadowsweet
<i>Thelypteris palustris</i>	Northern marsh fern
<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