

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

Lake Number: 31005800 Survey Date: 8/18/2000
County: Itasca T: 60N R: 22W Sec: 1
Major/Minor Watersheds: Little Fork River/Sturgeon River
Located 43 miles northeast of the town of Grand Rapids.
Area surveyed: west end of the lake.

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

<i>Elatine minima</i>	Smallest Waterwort
* <i>Elodea nuttallii</i>	Nuttall's Waterweed
<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>Littorella uniflora</i>	American shore-plantain
*% <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Ranunculus flammula</i>	Spearwort
<i>Utricularia intermedia</i>	Intermediate bladderwort
<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>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
<i>Sparganium angustifolium</i>	Narrow Floatingleaf Burreed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Calla palustris</i>	Wild calla
<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</i> sp.	Manna-Grass
<i>Glyceria canadensis</i>	Rattlesnake grass
<i>Juncus effusus</i> var. <i>solutus</i>	Loosely-spreading Bog Rush
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead

Beatrice Lake continued...

Sagittaria rigida
Typha latifolia

Stiff Wapato, Sessile-fruited
Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

Alnus incana ssp. *rugosa*

Speckled alder

Alnus viridis ssp. *crispa*

Green alder

Betula pumila

Bog birch

Bidens sp.

Bur-Marigold; Beggar-Tick

Calamagrostis canadensis

Blue-joint

Carex lasiocarpa ssp. *americana*

Wiregrass, Woolly Sedge

Carex stricta

Hummock Sedge

Chamaedaphne calyculata

Leather-leaf

Cicuta bulbifera

Bulb-bearing water-hemlock

Eleocharis acicularis

Needle Spike-rush

Impatiens capensis

Jewelweed, Spotted touch-me-not

Iris versicolor

Blue Flag

Lycopus uniflorus

Northern bugleweed

Lysimachia terrestris

Swamp Candles, Loosestrife

Potentilla palustris

Marsh cinquefoil

Scirpus cyperinus

Wool-grass

Spiraea alba

Meadowsweet

Triadenum fraseri

Marsh St. John's-wort

* specimen to be deposited at University of Minnesota Herbarium

% occurrence recorded in Natural Heritage Rare Features Database