

**Minnesota Biological Survey
List of Plant Species Observed at
Long_Button Box Lake**

Lake Number: 31017500 Survey Date: 8/22/2000

County: Itasca T: 62N R: 23W Sec: 16

Major/Minor Watersheds: Little Fork River/Unnamed Minor Watershed

Located 47 miles northeast of the town of Grand Rapids.

Area surveyed: southeast shore of the lake.

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

<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>Potamogeton pusillus</i>	Very Small Pondweed
<i>Ranunculus flammula</i>	Spearwort
<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>Nymphaea odorata</i> ssp. <i>tuberosa</i>	White Water Lily
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<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>Dulichium arundinaceum</i>	Three-way sedge
<i>Glyceria canadensis</i>	Rattlesnake grass

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
<i>Bidens</i> sp.	Bur-Marigold; Beggar-Tick
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Carex stricta</i>	Hummock Sedge
<i>Chamaedaphne calyculata</i>	Leather-leaf
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Epilobium</i> sp.	Willow-Herb
<i>Hypericum majus</i>	St. John's-wort

Long_Button Box Lake continued...

Iris versicolor

Lysimachia terrestris

Potentilla palustris

Salix sp.

Scirpus cyperinus

Scutellaria galericulata

Spiraea alba

Triadenum fraseri

Blue Flag

Swamp Candles, Loosestrife

Marsh cinquefoil

Willow

Wool-grass

Marsh skullcap

Meadowsweet

Marsh St. John's-wort