

**Minnesota Biological Survey  
List of Plant Species Observed at  
Big Island Lake**



Lake Number: 31067100 Survey Date: 8/2/2001  
 County: Itasca T: 59N R: 26W Sec: 23  
 Major/Minor Watersheds: Big Fork River/Johnson Creek  
 Located 4.5 miles southeast of the town of Marcell.  
 Area surveyed: northwest bay of the lake.

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

<i>Bidens beckii</i>	Water-marigold
*% <i>Ceratophyllum echinatum</i>	Soft Coontail, Spiny Hornwort
<i>Elatine minima</i>	Smallest Waterwort
<i>Elodea canadensis</i>	Canadian 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>Myriophyllum tenellum</i>	Leafless Water Milfoil
* <i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas gracillima</i>	Very Slender Naiad
cf <i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed

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<i>Ranunculus flammula</i>	Spearwort
<i>Utricularia intermedia</i>	Intermediate 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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed 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>Dulichium arundinaceum</i>	Three-way sedge
<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
<i>Phragmites australis</i>	Common reed grass, Cane
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Schoenoplectus subterminalis</i>	Subterminally Fruited Bulrush
<i>Sparganium emersum</i>	Green-fruited 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>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Scirpus cyperinus</i>	Wool-grass

Big Island Lake continued...

*Scutellaria galericulata*

Marsh skullcap

*Triadenum fraseri*

Marsh St. John's-wort

\* specimen to be deposited at University of Minnesota Herbarium

% occurrence recorded in Natural Heritage Rare Features Database