

Minnesota Biological Survey
List of Plant Species Observed at
Buck Lake



Lake Number: 31006900 Survey Date: 8/3/2016
County: Itasca T: 58N R: 23W Sec: 12
Major/Minor Watersheds: Mississippi River-Grand Rapids/East River
Located 28 miles northeast of the town of Grand Rapids, MN.
Area Surveyed: south shore of the lake.

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

<i>Ceratophyllum demersum</i>	Coontail
<i>Elodea canadensis</i>	Canadian waterweed
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
<i>Isoetes echinospora</i>	Braun's quillwort
<i>Juncus pelocarpus</i> form <i>submersus</i>	Submersed Brown-fruited Rush
% <i>Littorella americana</i>	American shore-plantain
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil

Buck Lake continued...

<i>Myriophyllum tenellum</i>	Leafless Water Milfoil
<i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus flammula</i>	Spearwort
<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 alpinus</i>	Northern Pondweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Eleocharis palustris</i>	Small's Spikerush
<i>Equisetum fluviatile</i>	Water horsetail
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Typha angustifolia</i>	Narrow-leaved cat-tail

Shoreline Plants (Plants associated with the wetland habitat)

<i>Asclepias incarnata</i>	Swamp milkweed
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock

Buck Lake continued...

Cornus sericea

Eutrochium maculatum

Impatiens capensis

Myosotis laxa

Scirpus atrocinctus

Solanum dulcamara

Sonchus sp.

Red-osier dogwood

Spotted Joe-pye weed

Jewelweed, Spotted touch-me-not

Smaller forget-me-not

Black-spiked bulrush

Bittersweet nightshade

Sow-Thistle

% occurrence recorded in Natural Heritage Rare Features Database