

Minnesota Biological Survey
List of Plant Species Observed at
Dade Lake



Lake Number: 11021400 Survey Date: 6/18/2008

County: Cass T: 134N R: 29W Sec: 32

Major/Minor Watersheds: Crow Wing River/Unnamed Minor Watershed

Located 9 miles west NW of the town of Brainerd.

Area surveyed: south bay of the lake.

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

<i>cf Myriophyllum farwellii</i>	Farwell's Watermilfoil
<i>Myriophyllum sibiricum</i>	Northern Watermilfoil
*% <i>Najas guadalupensis</i> ssp. <i>olivacea</i>	Olivaceous Guadalupe Island Naiad
<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton friesii</i>	Fries' Pondweed
<i>Potamogeton illinoensis</i>	Illinois Pondweed

Dade Lake continued...

<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	White water-crowfoot
<i>Utricularia intermedia</i>	Intermediate bladderwort
<i>Utricularia minor</i>	Lesser bladderwort
<i>Utricularia vulgaris</i>	Greater bladderwort

Free-floating Plants (Plants that float freely on the water surface)

<i>Lemna</i> sp.	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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf 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>Sagittaria latifolia</i>	Broad-leaved Arrowhead
cf <i>Sparganium emersum</i>	Green-fruited Burreed
<i>Typha latifolia</i>	Broad-leaved cattail
<i>Zizania palustris</i>	Wild rice

Shoreline Plants (Plants associated with the wetland habitat)

<i>Alnus incana</i> ssp. <i>rugosa</i>	Speckled alder
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Dade Lake continued...

<i>Asclepias incarnata</i>	Swamp milkweed
<i>Betula pumila</i>	Bog birch
<i>Carex diandra</i>	Two-stamened Sedge
<i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
<i>Carex pseudocyperus</i>	False Cyperus sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
cf <i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Iris versicolor</i>	Blue Flag
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Menyanthes trifoliata</i>	Buck-bean
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex</i> sp.	Dock; Sorrel
<i>Thelypteris palustris</i>	Northern marsh fern

* specimen to be deposited at University of Minnesota Herbarium
% occurrence recorded in Natural Heritage Rare Features Database