

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

Lake Number: 09003400 Survey Date: 8/1/1997  
County: Carlton T: 46N R: 19W Sec: 1  
Major/Minor Watersheds: Kettle River/Moose River  
Located one half mile southeast of the town of Barnum.  
Area surveyed: northwest shore of the lake.

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

|                                    |                               |
|------------------------------------|-------------------------------|
| <i>Bidens beckii</i>               | Water-marigold                |
| <i>Ceratophyllum demersum</i>      | Coontail                      |
| * <i>Elodea canadensis</i>         | Canadian waterweed            |
| <i>Heteranthera dubia</i>          | Water Stargrass, Mud Plantain |
| <i>Najas flexilis</i>              | Bushy Pondweed, Common Naiad  |
| <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>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 trisulca</i>      | Ivy-leaved duckweed     |
| <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>Nuphar variegata</i>        | Yellow Water Lily              |
| <i>Potamogeton amplifolius</i> | Large-leaved Pondweed, Cabbage |
| <i>Potamogeton spirillus</i>   | Snailseed Pondweed             |
| *% <i>Potamogeton vaseyi</i>   | Vasey's Pondweed               |

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

|                               |                 |
|-------------------------------|-----------------|
| <i>Acorus americanus</i>      | Sweet Flag      |
| <i>Dulichium arundinaceum</i> | Three-way sedge |

Bear Lake continued...

|                              |                               |
|------------------------------|-------------------------------|
| <i>Eleocharis palustris</i>  | Small's Spikerush             |
| <i>Equisetum fluviatile</i>  | Water horsetail               |
| <i>Glyceria borealis</i>     | Northern manna grass          |
| <i>Pontederia cordata</i>    | Pickrel-weed, Moose Ear       |
| <i>Sagittaria latifolia</i>  | Broad-leaved Arrowhead        |
| <i>Sagittaria rigida</i>     | Stiff Wapato, Sessile-fruited |
| <i>Sparganium eurycarpum</i> | Giant Burreed                 |
| <i>Typha latifolia</i>       | Broad-leaved cattail          |

***Shoreline Plants (Plants associated with the wetland habitat)***

|                             |                            |
|-----------------------------|----------------------------|
| <i>Carex retrorsa</i>       | Turned-backward Sedge      |
| * <i>Carex vulpinoidea</i>  | Fox Tail Sedge             |
| * <i>Cicuta bulbifera</i>   | Bulb-bearing water-hemlock |
| * <i>Juncus tenuis</i>      | Path rush                  |
| @ <i>Lythrum salicaria</i>  | Purple loosestrife         |
| <i>Mimulus ringens</i>      | Monkey-flower              |
| <i>Phalaris arundinacea</i> | Reed canary grass          |
| <i>Salix sp.</i>            | Willow                     |
| <i>Salix alba</i>           | White willow               |
| * <i>Salix petiolaris</i>   | Slender willow             |
| <i>Scirpus atrovirens</i>   | Dark-green Bulrush         |
| <i>Sium suave</i>           | Water-parsnip              |

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