

**Minnesota Biological Survey  
List of Plant Species Observed at  
Long Lake\_2**

Lake Number: 31057000 Survey Date: 7/25/2000

County: Itasca T: 55N R: 26W Sec: 22

Major/Minor Watersheds: Mississippi River-Headwaters/Unnamed Minor Watershed

Located 7 miles southwest of the town of Grand Rapids.

Area surveyed: east end 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 |
| cf <i>Myriophyllum sibiricum</i> | Northern Watermilfoil         |
| <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 strictifolius</i> | Straightleaved Pondweed       |
| <i>Potamogeton zosteriformis</i> | Flatstem Pondweed             |
| <i>Stuckenia pectinata</i>       | Common Sago Pondweed          |
| *% <i>Utricularia gibba</i>      | Humped bladderwort            |
| <i>Utricularia intermedia</i>    | Intermediate bladderwort      |
| <i>Utricularia vulgaris</i>      | Greater bladderwort           |

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

|                          |                         |
|--------------------------|-------------------------|
| <i>Lemna turionifera</i> | Turion-forming 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 natans</i>                    | Floating Leaf Pondweed         |

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

|                                     |                               |
|-------------------------------------|-------------------------------|
| <i>Glyceria canadensis</i>          | Rattlesnake grass             |
| <i>Phragmites australis</i>         | Common reed grass, Cane       |
| <i>Sagittaria latifolia</i>         | Broad-leaved Arrowhead        |
| <i>Sagittaria rigida</i>            | Stiff Wapato, Sessile-fruited |
| <i>Schoenoplectus subterminalis</i> | Subterminally Fruited Bulrush |
| <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          |
| <i>Asclepias incarnata</i>                    | Swamp milkweed          |
| <i>Campanula aparinoides</i>                  | Marsh Bellflower        |
| <i>Carex comosa</i>                           | Bottlebrush sedge       |
| <i>Carex lasiocarpa</i> ssp. <i>americana</i> | Wiregrass, Woolly Sedge |
| <i>Eleocharis acicularis</i>                  | Needle Spike-rush       |
| cf <i>Eleocharis ovata</i>                    | Ovate Spikerush         |
| <i>Galium</i> sp.                             | Bedstraw; Cleavers      |
| <i>Leersia oryzoides</i>                      | Rice cut grass          |
| @ <i>Lythrum salicaria</i>                    | Purple loosestrife      |
| <i>Potentilla palustris</i>                   | Marsh cinquefoil        |
| <i>Salix</i> sp.                              | Willow                  |
| <i>Scirpus atrocinctus</i>                    | Black-spiked bulrush    |
| <i>Scirpus cyperinus</i>                      | Wool-grass              |
| <i>Thelypteris palustris</i>                  | Northern marsh fern     |
| <i>Triadenum fraseri</i>                      | Marsh St. John's-wort   |

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