

Minnesota Biological Survey  
List of Plant Species Observed at  
Boulder Lake



Lake Number: 16038300 Survey Date: 8/10/2009

County: Cook T: 62N R: 3W Sec: 19

Major/Minor Watersheds: Lake Superior - North/From Rice Lake

Located 20 miles northwest of Grand Marais, MN.

Area surveyed: north shore and channel to Crescent Lake.

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

- |                                                       |                              |
|-------------------------------------------------------|------------------------------|
| * <i>Bidens beckii</i>                                | Water-marigold               |
| * <i>Myriophyllum farwellii</i>                       | Farwell's Watermilfoil       |
| * <i>Najas flexilis</i>                               | Bushy Pondweed, Common Naiad |
| * <i>Potamogeton pusillus</i> ssp. <i>tenuissimus</i> | Very Small Pondweed          |
| <i>Utricularia intermedia</i>                         | Intermediate bladderwort     |
| <i>Utricularia vulgaris</i>                           | Greater bladderwort          |

**Floating-leaf Plants (Plants with leaves that float on the water surface)**

|                                              |                                |
|----------------------------------------------|--------------------------------|
| * <i>Nuphar microphylla</i>                  | Small Leaf Yellow Water Lily   |
| <i>Nuphar variegata</i>                      | Yellow Water Lily              |
| * <i>Nuphar x rubrodisca</i>                 | Red Disk Yellow Water Lily     |
| <i>Nymphaea odorata</i> ssp. <i>tuberosa</i> | White Water Lily               |
| * <i>Potamogeton alpinus</i>                 | Northern Pondweed              |
| <i>Potamogeton amplifolius</i>               | Large-leaved Pondweed, Cabbage |
| <i>Potamogeton epihydrus</i>                 | Ribbon-leaved 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>Carex lacustris</i>        | Lake Sedge                  |
| <i>Carex utriculata</i>       | Beaked Sedge, Bottle-shaped |
| <i>Dulichium arundinaceum</i> | Three-way sedge             |
| <i>Eleocharis palustris</i>   | Small's Spikerush           |
| <i>Equisetum fluviatile</i>   | Water horsetail             |
| <i>Glyceria borealis</i>      | Northern manna grass        |
| <i>Sagittaria latifolia</i>   | Broad-leaved Arrowhead      |
| <i>Typha</i> sp.              | Cat-Tail                    |
| <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>Andromeda polifolia</i> var. <i>latifolia</i> | Bog-rosemary            |
| <i>Carex lasiocarpa</i> ssp. <i>americana</i>    | Wiregrass, Woolly Sedge |
| <i>Chamaedaphne calyculata</i>                   | Leather-leaf            |
| <i>Cornus sericea</i>                            | Red-osier dogwood       |
| <i>Iris versicolor</i>                           | Blue Flag               |
| <i>Juncus pelocarpus</i>                         | Mud-fruit Rush          |
| <i>Lycopus uniflorus</i>                         | Northern bugleweed      |

Boulder Lake continued...

|                                 |                            |
|---------------------------------|----------------------------|
| <i>Lysimachia terrestris</i>    | Swamp Candles, Loosestrife |
| <i>Menyanthes trifoliata</i>    | Buck-bean                  |
| <i>Myrica gale</i>              | Sweet gale                 |
| <i>Potentilla palustris</i>     | Marsh cinquefoil           |
| * <i>Salix pyrifolia</i>        | Balsam willow              |
| * <i>Scirpus cyperinus</i>      | Wool-grass                 |
| <i>Scutellaria galericulata</i> | Marsh skullcap             |
| <i>Sium suave</i>               | Water-parsnip              |
| <i>Spiraea alba</i>             | Meadowsweet                |

\* specimen to be deposited at University of Minnesota Herbarium