

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

Lake Number: 58007800 Survey Date: 7/20/1998  
County: Pine T: 45N R: 19W Sec: 28  
Major/Minor Watersheds: Kettle River/From Big Slough Lake  
Located 4 miles northeast of the town of Willow River.  
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>Elodea canadensis</i>	Canadian waterweed
<i>Eriocaulon aquaticum</i>	Pipewort
<i>Heteranthera dubia</i>	Water Stargrass, Mud Plantain
*% <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
* <i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas gracillima</i>	Very Slender Naiad
* <i>Potamogeton friesii</i>	Fries' Pondweed
* <i>Potamogeton illinoensis</i>	Illinois Pondweed
* <i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
* <i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton strictifolius</i>	Straightleaved Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed
<i>Ranunculus flammula</i>	Spearwort
*% <i>Utricularia gibba</i>	Humped bladderwort
<i>Utricularia intermedia</i>	Intermediate bladderwort
* <i>Utricularia minor</i>	Lesser bladderwort
<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 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

Rush Lake continued...

<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton natans</i>	Floating Leaf Pondweed
* <i>Sparganium natans</i>	Small 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>Glyceria borealis</i>	Northern manna grass
<i>Glyceria canadensis</i>	Rattlesnake grass
* <i>Sagittaria cristata</i>	Crested arrowhead
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Schoenoplectus acutus</i> var. <i>acutus</i>	Hard-stem bulrush
* <i>Schoenoplectus subterminalis</i>	Subterminally Fruited Bulrush
<i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
* <i>Sparganium emersum</i>	Green-fruited Burreed
<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>Asclepias incarnata</i>	Swamp milkweed
<i>Bidens</i> sp.	Bur-Marigold; Beggar-Tick
<i>Campanula aparinoides</i>	Marsh Bellflower
<i>Carex comosa</i>	Bottlebrush sedge
<i>Carex diandra</i>	Two-stamened Sedge
<i>Carex lasiocarpa</i> ssp. <i>americana</i>	Wiregrass, Woolly Sedge
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Eleocharis acicularis</i>	Needle Spike-rush
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Glyceria grandis</i>	Tall manna grass
<i>Juncus</i> sp.	Rush
<i>Juncus tenuis</i>	Path rush
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Lysimachia thyrsoiflora</i>	Tufted loosestrife
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Salix</i> sp.	Willow
* <i>Salix pedicellaris</i>	Pedicelled Willow

Rush Lake continued...

<i>Scirpus atrovirens</i>	Dark-green Bulrush
<i>Scutellaria galericulata</i>	Marsh skullcap
<i>Spiraea tomentosa</i> var. <i>rosea</i>	Steeple-bush
<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