

Minnesota Biological Survey  
List of Plant Species Observed at  
Vermilion Lake\_Head of the Lakes Bay



Lake Number: 69037800 Survey Date: 8/27/2014  
County: St. Louis T: 63N R: 18W Sec: 17  
Major/Minor Watersheds: Vermilion River/Vermilion Lake  
Located 30 miles northwest of the town of Virginia, MN.  
Area Surveyed: northwest bay of the lake.

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

<i>Ceratophyllum demersum</i>	Coontail
*% <i>Ceratophyllum echinatum</i>	Soft Coontail, Spiny Hornwort
<i>Elodea canadensis</i>	Canadian waterweed
<i>Myriophyllum verticillatum</i>	Whorled Watermilfoil
<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
<i>Potamogeton richardsonii</i>	Claspingleaf Pondweed
<i>Potamogeton robbinsii</i>	Robbins' Pondweed
<i>Potamogeton zosteriformis</i>	Flatstem Pondweed

Vermilion Lake\_Head of the Lakes Bay continued...

<i>Ranunculus aquatilis</i> var. <i>diffusus</i>	White water-crowfoot
<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
--------------------------	-------------------------

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

<i>Nuphar variegata</i>	Yellow Water Lily
<i>Nymphaea odorata</i> ssp. <i>tuberosa</i>	White Water Lily
<i>Persicaria amphibia</i>	Water smartweed
<i>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
<i>Potamogeton epihydrus</i>	Ribbon-leaved Pondweed
<i>Potamogeton gramineus</i>	Variable Pondweed
<i>Potamogeton spirillus</i>	Snailseed Pondweed
<i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

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

<i>Dulichium arundinaceum</i>	Three-way sedge
<i>Equisetum fluviatile</i>	Water horsetail
<i>Pontederia cordata</i>	Pickerel-weed, Moose Ear
<i>Sagittaria latifolia</i>	Broad-leaved Arrowhead
<i>Sagittaria rigida</i>	Stiff Wapato, Sessile-fruited
<i>Sparganium emersum</i>	Green-fruited Burreed
<i>Sparganium eurycarpum</i>	Giant 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>Alnus viridis</i> ssp. <i>crispa</i>	Green alder
<i>Bidens cernua</i>	Nodding bur-marigold
* <i>Bidens frondosa</i>	Devil's Beggarticks
<i>Calamagrostis canadensis</i>	Blue-joint
<i>Cicuta bulbifera</i>	Bulb-bearing water-hemlock
<i>Cicuta maculata</i>	Water-hemlock
<i>Cornus sericea</i>	Red-osier dogwood
<i>Eleocharis acicularis</i>	Needle Spike-rush

Vermilion Lake\_Head of the Lakes Bay continued...

<i>Epilobium angustifolium</i>	Fireweed
<i>Glyceria grandis</i>	Tall manna grass
<i>Impatiens capensis</i>	Jewelweed, Spotted touch-me-not
<i>Juncus tenuis</i>	Path rush
<i>Lycopus uniflorus</i>	Northern bugleweed
<i>Lysimachia terrestris</i>	Swamp Candles, Loosestrife
<i>Mentha arvensis</i> var. <i>canadensis</i>	Common mint
<i>Myosotis laxa</i>	Smaller forget-me-not
<i>Myrica gale</i>	Sweet gale
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
<i>Rumex</i> sp.	Dock; Sorrel
<i>Salix</i> sp.	Willow
<i>Scirpus atrocinctus</i>	Black-spiked bulrush
<i>Scirpus cyperinus</i>	Wool-grass
<i>Sium suave</i>	Water-parsnip
<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