

Minnesota Biological Survey
List of Plant Species Observed at
Four Mile_Mashkenode Lake



Lake Number: 69072500 Survey Date: 7/9/2012
County: St Louis T: 58N R: 18W Sec: 23
Major/Minor Watersheds: St. Louis River/East Two Rivers
Located 4 miles southwest of the town of Virginia, MN.
Area surveyed: south shore of the lake.

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

Ceratophyllum demersum
Elodea canadensis
Najas flexilis
Potamogeton friesii
Potamogeton pusillus
Potamogeton zosteriformis
Stuckenia pectinata
Utricularia vulgaris

Coontail
Canadian waterweed
Bushy Pondweed, Common Naiad
Fries' Pondweed
Very Small Pondweed
Flatstem Pondweed
Common Sago Pondweed
Greater bladderwort

Four Mile_Mashkenode Lake continued...

Vallisneria americana

Wild Celery, Eel-grass

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

Lemna turionifera

Turion-forming Duckweed

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

Brasenia schreberi

Water shield

* *Callitriche hermaphroditica*

Hermaphroditic Water starwort

Nuphar variegata

Yellow Water Lily

Nymphaea odorata ssp. *tuberosa*

White Water Lily

Potamogeton natans

Floating Leaf Pondweed

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

Carex lacustris

Lake Sedge

Sagittaria latifolia

Broad-leaved Arrowhead

Sagittaria rigida

Stiff Wapato, Sessile-fruited

Typha angustifolia

Narrow-leaved cat-tail

Typha latifolia

Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

Alnus incana ssp. *rugosa*

Speckled alder

Bidens sp.

Bur-Marigold; Beggar-Ticks

Campanula aparinoides

Marsh Bellflower

Carex pseudocyperus

False Cyperus sedge

Cicuta bulbifera

Bulb-bearing water-hemlock

Cornus sericea

Red-osier dogwood

Lycopus uniflorus

Northern bugleweed

Phalaris arundinacea

Reed canary grass

Salix discolor

Pussy willow

Sium suave

Water-parsnip

Spiraea alba

Meadowsweet

* specimen to be deposited at University of Minnesota Herbarium