

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

Lake Number: 33003000 Survey Date: 8/23/1998
County: Kanabec T: 38N R: 24W Sec: 13
Major/Minor Watersheds: Snake River/Groundhouse River
Located 6.5 miles south of the town of Mora.
Area Surveyed: southeast shore of the lake.

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

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| * <i>Elatine minima</i> | Smallest Waterwort |
| * <i>Isoetes echinospora</i> | Braun's quillwort |
| <i>Juncus pelocarpus</i> form <i>submersus</i> | Submersed Brown-fruited Rush |
| *% <i>Myriophyllum tenellum</i> | Leafless Water Milfoil |
| <i>Potamogeton robbinsii</i> | Robbins' Pondweed |
| <i>Utricularia vulgaris</i> | Greater bladderwort |

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

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| <i>Lemna turionifera</i> | Turion-forming Duckweed |
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Floating-leaf Plants (Plants with leaves that float on the water surface)

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| <i>Brasenia schreberi</i> | Water shield |
| <i>Nymphaea odorata</i> ssp. <i>tuberosa</i> | White Water Lily |
| <i>Persicaria amphibia</i> | Water smartweed |

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

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| <i>Acorus americanus</i> | Sweet Flag |
| <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>Phragmites australis</i> | Common reed grass, Cane |
| <i>Sagittaria latifolia</i> | Broad-leaved Arrowhead |
| <i>Sagittaria rigida</i> | Stiff Wapato, Sessile-fruited |
| <i>Schoenoplectus tabernaemontani</i> | Soft-stem bulrush |
| * <i>Schoenoplectus torreyi</i> | Torey's bulrush |

Pennington Lake continued...

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| <i>Sparganium sp.</i> | Burreed |
| <i>Sparganium eurycarpum</i> | Giant Burreed |
| <i>Typha latifolia</i> | Broad-leaved cattail |

Shoreline Plants (Plants associated with the wetland habitat)

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| <i>Agalinis sp.</i> | Gerardia; False Foxglove |
| <i>Alnus incana ssp. rugosa</i> | Speckled alder |
| <i>Bidens sp.</i> | Bur-Marigold; Beggar-Tick |
| <i>Bidens cernua</i> | Nodding bur-marigold |
| <i>Calamagrostis canadensis</i> | Blue-joint |
| <i>Carex lasiocarpa ssp. americana</i> | Wiregrass, Woolly Sedge |
| <i>Cicuta bulbifera</i> | Bulb-bearing water-hemlock |
| <i>Cyperus bipartitus</i> | Stream Nut-grass |
| <i>Cyperus diandrus</i> | Two-stamened Nut-grass |
| * <i>Cyperus squarrosus</i> | Awned Nut-grass |
| * <i>Cyperus strigosus</i> | Lean Nut-grass |
| <i>Echinochloa muricata</i> | Barnyard grass |
| <i>Eleocharis acicularis</i> | Needle Spike-rush |
| <i>Eleocharis ovata</i> | Ovate Spikerush |
| <i>Eupatorium perfoliatum</i> | Common boneset |
| <i>Impatiens capensis</i> | Jewelweed, Spotted touch-me-not |
| <i>Iris versicolor</i> | Blue Flag |
| <i>Juncus brevicaudatus</i> | Narrow-panicled rush |
| * <i>Juncus pelocarpus</i> | Mud-fruit Rush |
| <i>Leersia oryzoides</i> | Rice cut grass |
| * <i>Lindernia dubia</i> | False Pimpernel |
| * <i>Lipocarpa micrantha</i> | Hemicarpha |
| <i>Lycopus uniflorus</i> | Northern bugleweed |
| <i>Lysimachia terrestris</i> | Swamp Candles, Loosestrife |
| <i>Persicaria lapathifolia</i> | Nodding smartweed |
| <i>Persicaria punctata</i> | Dotted smartweed |
| <i>Persicaria sagittata</i> | Arrow-leaved tearthumb |
| <i>Phalaris arundinacea</i> | Reed canary grass |
| <i>Potentilla palustris</i> | Marsh cinquefoil |
| <i>Rorippa palustris</i> | Yellow-cress |
| <i>Rumex sp.</i> | Dock; Sorrel |
| * <i>Rumex britannica</i> | Great water dock |
| <i>Salix interior</i> | Sand-bar willow |
| * <i>Salix pyrifolia</i> | Balsam willow |
| * <i>Salix x rubens</i> | Reddish Willow |
| * <i>Schoenoplectus purshianus var. purshianus</i> | Pursh's bulrush |
| <i>Scirpus cyperinus</i> | Wool-grass |

Pennington Lake continued...

Spiraea alba

Meadowsweet

Spiraea tomentosa var. *rosea*

Steeple-bush

Thelypteris palustris

Northern marsh fern

Triadenum fraseri

Marsh St. John's-wort

* specimen to be deposited at University of Minnesota Herbarium

% occurrence recorded in Natural Heritage Rare Features Database