

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

Lake Number: 09006800 Survey Date: 7/8/1997

County: Carlton T: 48N R: 21W Sec: 7

Major/Minor Watersheds: Mississippi River-Grand Rapids/Unnamed Minor Watershed

Located 2 miles southwest of the town of Wright.

Area surveyed: northwest bays of lake.

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

* <i>Elatine minima</i>	Smallest Waterwort
* <i>Elodea nuttallii</i>	Nuttall's Waterweed
<i>Eriocaulon aquaticum</i>	Pipewort
* <i>Isoetes echinospora</i>	Braun's quillwort
* <i>Lobelia dortmanna</i>	Water lobelia
*% <i>Myriophyllum tenellum</i>	Leafless Water Milfoil
* <i>Najas flexilis</i>	Bushy Pondweed, Common Naiad
*% <i>Najas gracillima</i>	Very Slender Naiad
<i>Potamogeton foliosus</i> ssp. <i>foliosus</i>	Leafy Pondweed
* <i>Potamogeton obtusifolius</i>	Blunt-leaved Pondweed
<i>Potamogeton praelongus</i>	White-stemmed Pondweed
<i>Potamogeton pusillus</i>	Very Small Pondweed
<i>Ranunculus flammula</i>	Spearwort
* <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>Potamogeton amplifolius</i>	Large-leaved Pondweed, Cabbage
* <i>Potamogeton ephedrus</i>	Ribbon-leaved Pondweed
* <i>Potamogeton gramineus</i>	Variable Pondweed
* <i>Potamogeton spirillus</i>	Snailseed Pondweed
* <i>Sparganium fluctuans</i>	Wide Floatingleaf Burreed

Cole Lake continued...

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 sp.</i>	Arrowhead
* <i>Schoenoplectus tabernaemontani</i>	Soft-stem bulrush
<i>Typha latifolia</i>	Broad-leaved cattail

Shoreline Plants (Plants associated with the wetland habitat)

<i>Calamagrostis canadensis</i>	Blue-joint
* <i>Carex interior</i>	Inland sedge
* <i>Carex lasiocarpa ssp. americana</i>	Wiregrass, Woolly Sedge
* <i>Carex pseudocyperus</i>	False Cyperus sedge
* <i>Drosera rotundifolia</i>	Round-leaved sundew
* <i>Iris versicolor</i>	Blue Flag
<i>Phalaris arundinacea</i>	Reed canary grass
<i>Potentilla palustris</i>	Marsh cinquefoil
* <i>Scirpus cyperinus</i>	Wool-grass
<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