

Minnesota Biological Survey
List of Plant Species Observed at
Stark Lake



Lake Number: 18016900 Survey Date: 7/12/2016

County: Crow Wing T: 137N R: 25W Sec: 35

Major/Minor Watersheds: Mississippi River-Brainerd/Unnamed Minor Watershed

Located 10 miles southeast of the town of Emily, MN.

Area Surveyed: east shore of the lake.

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

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| <i>Ceratophyllum demersum</i> | Coontail |
| % <i>Ceratophyllum echinatum</i> | Soft Coontail, Spiny Hornwort |
| <i>Elodea canadensis</i> | Canadian waterweed |
| <i>Isoetes lacustris</i> | Lake Quillwort |
| <i>Myriophyllum tenellum</i> | Leafless Water Milfoil |
| <i>Najas flexilis</i> | Bushy Pondweed, Common Naiad |
| % <i>Najas gracillima</i> | Very Slender Naiad |

Stark Lake continued...

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| <i>Potamogeton foliosus</i> ssp. <i>foliosus</i> | Leafy Pondweed |
| <i>Potamogeton zosteriformis</i> | Flatstem Pondweed |
| <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)

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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>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>Potamogeton vaseyi</i> | Vasey's Pondweed |
| <i>Sparganium fluctuans</i> | Wide Floatingleaf Burreed |

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

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| <i>Acorus americanus</i> | Sweet Flag |
| <i>Bolboschoenus fluviatilis</i> | River Bulrush |
| <i>Calla palustris</i> | Wild calla |
| <i>Carex utriculata</i> | Beaked Sedge, Bottle-shaped |
| <i>Dulichium arundinaceum</i> | Three-way sedge |
| <i>Eleocharis erythropoda</i> | Bald spikerush |
| <i>Eleocharis palustris</i> | Small's Spikerush |
| <i>Glyceria canadensis</i> | Rattlesnake grass |
| <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>Typha latifolia</i> | Broad-leaved cattail |

Shoreline Plants (Plants associated with the wetland habitat)

Stark Lake continued...

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| <i>Alnus incana</i> ssp. <i>rugosa</i> | Speckled alder |
| <i>Asclepias incarnata</i> | Swamp milkweed |
| <i>Calamagrostis canadensis</i> | Blue-joint |
| <i>Cicuta bulbifera</i> | Bulb-bearing water-hemlock |
| <i>Eleocharis acicularis</i> | Needle Spike-rush |
| <i>Eupatorium perfoliatum</i> | Common boneset |
| <i>Eutrochium maculatum</i> | Spotted Joe-pye weed |
| <i>Glyceria grandis</i> | Tall manna grass |
| <i>Impatiens capensis</i> | Jewelweed, Spotted touch-me-not |
| <i>Iris versicolor</i> | Blue Flag |
| <i>Lycopus uniflorus</i> | Northern bugleweed |
| <i>Lysimachia terrestris</i> | Swamp Candles, Loosestrife |
| <i>Lysimachia thyrsoiflora</i> | Tufted loosestrife |
| <i>Mentha arvensis</i> var. <i>canadensis</i> | Common mint |
| <i>Onoclea sensibilis</i> | Sensitive fern |
| <i>Phalaris arundinacea</i> | Reed canary grass |
| <i>Potentilla palustris</i> | Marsh cinquefoil |
| <i>Scirpus cyperinus</i> | Wool-grass |
| <i>Scutellaria galericulata</i> | Marsh skullcap |
| <i>Sium suave</i> | Water-parsnip |
| <i>Spiraea alba</i> | Meadowsweet |
| <i>Thelypteris palustris</i> | Northern marsh fern |
| <i>Triadenum fraseri</i> | Marsh St. John's-wort |
| <i>Verbena hastata</i> | Blue vervain |

% occurrence recorded in Natural Heritage Rare Features Database