Minnesota Biological Survey List of Plant Species Observed at Long Lake_S basin

Lake Number: 30005600 Survey Date: 6/24/2013

County: Isanti T: 36N R: 23W Sec: 4

Major/Minor Watersheds: Rum River/Unnamed Minor Watershed

Located 5 miles northeast of the town of Cambridge, MN.

Area surveyed: east shore of the lake.

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

Ceratophyllum demersum Coontail

Elodea canadensis Canadian waterweed Myriophyllum sibiricum Northern Watermilfoil

Najas flexilis Bushy Pondweed, Common Naiad

@ Potamogeton crispusPotamogeton friesiiCurled PondweedFries' Pondweed

Potamogeton praelongusWhite-stemmed PondweedPotamogeton richardsoniiClaspingleaf PondweedPotamogeton strictifoliusStraightleaved Pondweed

Potamogeton zosteriformis Flatstem Pondweed

Stuckenia pectinataCommon Sago PondweedUtricularia vulgarisGreater bladderwort

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

Lemna trisulca Ivy-leaved duckweed
Lemna turionifera Turion-forming Duckweed

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

Nuphar variegataYellow Water LilyNymphaea odorata ssp. tuberosaWhite Water LilyPersicaria amphibiaWater smartweed

Potamogeton natans Floating Leaf Pondweed

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

Carex aquatilis var. substricta Aquatic Sedge Eleocharis erythropoda Bald spikerush

Phragmites australis Common reed grass, Cane

Long Lake_S basin continued...

Typha angustifolia Typha latifolia Zizania palustris Narrow-leaved cat-tail Broad-leaved cattail Wild rice

Shoreline Plants (Plants associated with the wetland habitat)

Alnus incana ssp. rugosa Asclepias incarnata Carex comosa Carex diandra

Carex lasiocarpa ssp. americana

Galium sp.

Impatiens capensis
Lycopus uniflorus
Lysimachia thyrsiflora

@ Lythrum salicaria
Phalaris arundinacea

Rumex sp.

Thelypteris palustris

@ exotic invader

Speckled alder Swamp milkweed Bottlebrush sedge Two-stamened Sedge Wiregrass, Woolly Sedge Bedstraw; Cleavers

Jewelweed, Spotted touch-me-not

Northern bugleweed Tufted loosestrife Purple loosestrife Reed canary grass Dock; Sorrel

Northern marsh fern