

Thousand Island Lake

Thirty-six native and one invasive species (Eurasian Water-milfoil) were detected in Thousand Island Lake (Table 14). Across all lakes in the Cisco Chain, Thousand Island had the greatest number of species and highest floristic quality score (41.58). The areas of highest diversity were in the northern and western bays (Figure 19). Eurasian water-milfoil was observed at low densities (clusters of 1-3 plants) in areas surrounding the islands on the northern shore of the lake. However, given this low density, no EWM plants were collected using the rake sampler (all identification was based on visual confirmation).

Species	Common Name
<i>Bidens beckii</i>	Water marigold
<i>Brasenia schreberi</i>	Watershield
<i>Ceratophyllum demersum</i>	Coontail
<i>Chara</i>	Muskgrasses
<i>Elodea canadensis</i>	Common waterweed
<i>Elodea nuttallii</i>	Slender waterweed
<i>Myriophyllum sibiricum</i>	Northern water-milfoil
<i>Najas flexilis</i>	Slender naiad
<i>Najas guadalupensis</i>	Southern naiad
<i>Nitella</i>	Nitella
<i>Nuphar variegata</i>	Spatterdock
<i>Nymphaea odorata</i>	White water lily
<i>Potamogeton alpinus</i>	Alpine pondweed
<i>Potamogeton amplifolius</i>	Large-leaf pondweed
<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed
<i>Potamogeton foliosus</i>	Leafy pondweed
<i>Potamogeton friesii</i>	Fries' pondweed
<i>Potamogeton hillii</i>	Hill's pondweed
<i>Potamogeton illinoensis</i>	Illinois pondweed
<i>Potamogeton natans</i>	Floating-leaf pondweed
<i>Potamogeton obtusifolius</i>	Blunt-leaf pondweed
<i>Potamogeton praelongus</i>	White-stem pondweed
<i>Potamogeton pusillus</i>	Small pondweed
<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed
<i>Potamogeton robbinsii</i>	Fern pondweed
<i>Potamogeton strictifolius</i>	Stiff pondweed
<i>Potamogeton zosteriformis</i>	Flat-stem pondweed
<i>Ranunculus aquatilis</i>	White water crowfoot
<i>Sparganium eurycarpum</i>	Common bur-reed
<i>Sparganium fluctuans</i>	Floating-leaf bur-reed
<i>Stuckenia filiformis</i>	Fine-leaved pondweed
<i>Stuckenia vaginata</i>	Sheathed pondweed
<i>Utricularia geminiscapa</i>	Twin-stemmed bladderwort
<i>Utricularia gibba</i>	Creeping bladderwort
<i>Vallisneria americana</i>	Wild celery
Invasive Species	
<i>Myriophyllum spicatum</i>	Eurasian Water-milfoil
Species Detected	36
Floristic Quality Index	41.58

Table 14 – Plant abundance and relative quality estimates for Thousand Island Lake.

Figure 19 - Distribution of Native and Invasive Species in Thousand Island Lake

