

Indian Lake

Twenty-four native species were detected in Indian Lake (Table 9). At many of the points in the shallow waters throughout Indian Lake aquatic plants were not detected. However, the areas of higher plant density along the western and southern shores were relatively diverse (Figure 14). Of the 24 species of aquatic plants detected, many are considered highly conserved. Thus, the plant community of Indian Lake had a higher than average FQI of 29.49.

Species	Common Name
<i>Bidens beckii</i>	Water marigold
<i>Callitriche palustris</i>	Common water-starwort
<i>Ceratophyllum demersum</i>	Coontail
<i>Chara</i>	Muskgrasses
<i>Elodea canadensis</i>	Common waterweed
<i>Lemna trisulca</i>	Forked duckweed
<i>Myriophyllum sibiricum</i>	Northern water-milfoil
<i>Najas flexilis</i>	Slender naiad
<i>Najas gracillima</i>	Northern naiad
<i>Nitella</i>	Nitella
<i>Nymphaea odorata</i>	White water lily
<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 natans</i>	Floating-leaf pondweed
<i>Potamogeton praelongus</i>	White-stem pondweed
<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed
<i>Potamogeton zosteriformis</i>	Flat-stem pondweed
<i>Ranunculus aquatilis</i>	White water crowfoot
<i>Sparganium eurycarpum</i>	Common bur-reed
<i>Stuckenia vaginata</i>	Sheathed pondweed
<i>Utricularia vulgaris</i>	Common bladderwort
<i>Vallisneria americana</i>	Wild celery
Species Detected	24
Floristic Quality Index	29.49

Table 9 – Aquatic plant abundance and relative quality estimates for Indian Lake.

Figure 14 - Distribution of Native and Invasive Species in Indian Lake

