

Clearwater Lake

Twenty-six native species and one invasive species (Eurasian water-milfoil) were detected in Clearwater Lake (Table 5). Aquatic plants were detected at most points in the shallow waters of Clearwater Lake, with the areas of highest density and species richness occurring along the northern and southern shorelines (Figure 11). Many of the native species in Clearwater Lake are considered highly conserved and thus, the corresponding FQI is much higher than average (34.91). Eurasian water-milfoil was detected at 17 points at low or moderate densities and was significantly reduced in coverage relative to prior years (likely as a result of the herbicide treatment that occurred in July of 2012).

Native Species	Common Name
<i>Alisma triviale</i>	Northern water-plantain
<i>Bidens beckii</i>	Water marigold
<i>Ceratophyllum demersum</i>	Coontail
<i>Ceratophyllum echinatum</i>	Spiny hornwort
<i>Chara</i>	Muskgrasses
<i>Elodea canadensis</i>	Common waterweed
<i>Eriocaulon aquaticum</i>	Pipewort
<i>Najas flexilis</i>	Slender naiad
<i>Najas gracillima</i>	Northern naiad
<i>Nitella</i>	Nitella
<i>Potamogeton amplifolius</i>	Large-leaf pondweed
<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed
<i>Potamogeton foliosus</i>	Leafy pondweed
<i>Potamogeton gramineus</i>	Variable pondweed
<i>Potamogeton illinoensis</i>	Illinois pondweed
<i>Potamogeton nodosus</i>	Long-leaf pondweed
<i>Potamogeton obtusifolius</i>	Blunt-leaf pondweed
<i>Potamogeton praelongus</i>	White-stem pondweed
<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed
<i>Potamogeton robbinsii</i>	Fern pondweed
<i>Potamogeton zosteriformis</i>	Flat-stem pondweed
<i>Sparganium eurycarpum</i>	Common bur-reed
<i>Sparganium fluctuans</i>	Floating-leaf bur-reed
<i>Utricularia gibba</i>	Creeping bladderwort
<i>Utricularia vulgaris</i>	Common bladderwort
<i>Vallisneria americana</i>	Wild celery
Invasive Species	
<i>Myriophyllum spicatum</i>	Eurasian Water-milfoil
Species Detected	27
Floristic Quality Index	34.90

Table 5 – Aquatic plant abundance and relative quality estimates for Clearwater Lake

Figure 11 - Distribution of Native and Invasive Species in Clearwater Lake

