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

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

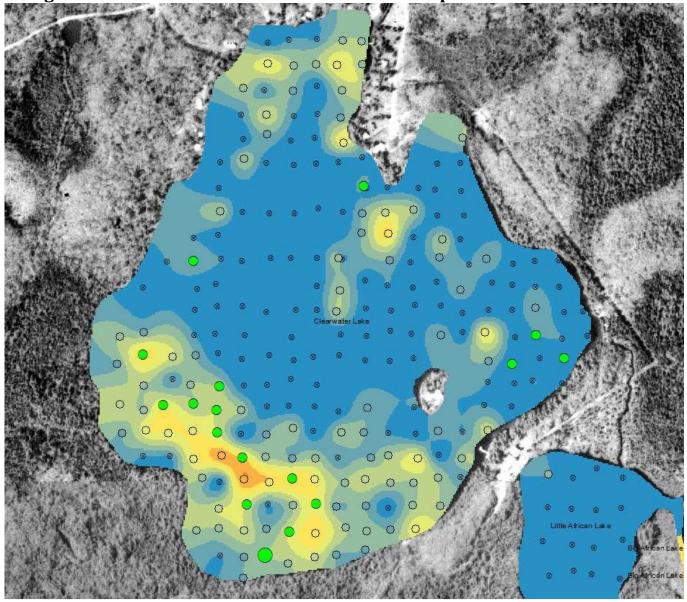


Figure 11 – Distribution of Native and Invasive Species in Clearwater Lake