## Mamie Lake

Twenty-two native species were detected in Mamie Lake (Table 11). Most of the points sampled in Mamie Lake did not contain aquatic plants, because of the depth of the sampling points. The majority of the plants sampled were located along the southern shoreline and the main island on the north end of the lake (Figure 16). One highly conserved species, the spine hornwort, and many other sensitive species were detected in Mamie Lake. Thus, the FQI for Mamie Lake (31.76) was higher than average.

Species	Common Name
Bidens beckii	Water marigold
Ceratophyllum demersum	Coontail
Ceratophyllum echinatum	Spiny hornwort
Elodea canadensis	Common waterweed
Lemna trisulca	Forked duckweed
Myriophyllum sibiricum	Northern water-milfoil
Myriophyllum verticillatum	Whorled water-milfoil
Nitella	Nitella
Nuphar variegata	Spatterdock
Potamogeton alpinus	Alpine pondweed
Potamogeton amplifolius	Large-leaf pondweed
Potamogeton epihydrus	Ribbon-leaf pondweed
Potamogeton foliosus	Leafy pondweed
Potamogeton friesii	Fries' pondweed
Potamogeton gramineus	Variable pondweed
Potamogeton illinoensis	Illinois pondweed
Potamogeton richardsonii	Clasping-leaf pondweed
Potamogeton zosteriformis	Flat-stem pondweed
Ranunculus aquatilis	White water crowfoot
Stuckenia vaginata	Sheathed pondweed
Utricularia vulgaris	Common bladderwort
Vallisneria americana	Wild celery
Species Detected	22
Floristic Quality Index	31.76

 Table 11 – Aquatic plant abundance and relative quality estimates for Mamie Lake.

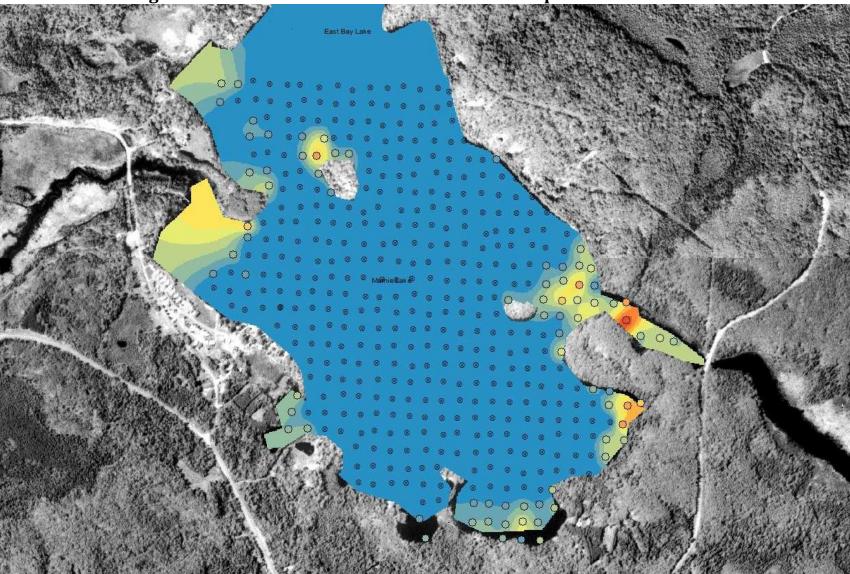


Figure 16 – Distribution of Native and Invasive Species in Mamie Lake