

slightly breeze; clear; no native milfoil, started
 Form 3200-xxx (R 6/2011)
 CMS already documented
 loon, eagle

Data Collectors <u>KH JW</u>		Date <u>8/18/11</u>	
Lake Name <u>Clean Falls Flowage</u>		County <u>Polk</u>	WBIC <u>2666400</u>
Start Time <u>9 AM</u>	End Time <u>1:45 PM</u>	Secchi Depth <u>4</u> <input checked="" type="radio"/> feet or meters (circle one)	Conductivity <u>162.4</u>

Look for the following species: Purple loosestrife, Phragmites, flowering rush, Hydrilla, Brazilian waterweed, Eurasian water-milfoil, curly-leaf pondweed, yellow floating heart, zebra mussel, quagga mussel, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail. List any other AIS found.

STEP 1: Record locations of sites (in decimal degrees) using a GPS unit (datum WGS84). List AIS found at each site or record none. Collect a sample of any suspected AIS found.

Boat Landing# <u>1</u>	Species <u>curly leaf pondweed, CMS</u>	Latitude <u>45 41 133</u>	Longitude <u>92 17 581</u>	Density (1-5) <u>1</u>
Boat Landing# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Boat Landing# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Search Site# <u>1</u>	Species <u>Curly leaf pondweed</u>	Latitude <u>45 40 556</u>	Longitude <u>92 17 223</u>	Density (1-5) <u>3</u>
Search Site# <u>2</u>	Species <u> </u>	Latitude <u>45 40 956</u>	Longitude <u>92 17 429</u>	Density (1-5) <u> </u>
Search Site# <u>3</u>	Species <u>freshwater spongia at stem by 40 years 10-12 ind</u>	Latitude <u>45 41 036</u>	Longitude <u>92 17 668</u>	Density (1-5) <u> </u>
Search Site# <u>4</u>	Species <u>Spotted knapweed Chinese Mystery Snail Native mussel</u>	Latitude <u>45 41 194</u>	Longitude <u>92 17 748</u>	Density (1-5) <u>3</u>
Search Site# <u>5</u>	Species <u> </u>	Latitude <u>45 40 885</u>	Longitude <u>92 17 869</u>	Density (1-5) <u> </u>
Search Site# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Meander Survey# <u>1</u>	Species <u>Curly leaf</u>	Latitude <u>45 40 794</u>	Longitude <u>92 17 273</u>	Density (1-5) <u>1</u>
Meander Survey# <u>2</u>	Species <u>Curly leaf</u>	Latitude <u>45 40 713</u>	Longitude <u>92 17 255</u>	Density (1-5) <u>B</u>
Meander Survey# <u>3</u>	Species <u>Curly leaf</u>	Latitude <u>45 40 602</u>	Longitude <u>92 17 178</u>	Density (1-5) <u>1</u>
Meander Survey# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Meander Survey# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location #

Step 3: Data was entered into SWIMS on _____ by _____
Date Name

Notes:

Density Ratings

- 1 – A few plants or invertebrates
- 2 – One or a few plant beds or colonies of invertebrates
- 3 – Many small beds or scattered plants or colonies of invertebrates
- 4 – Dense plant, snail or mussel growth in a whole bay or portion of the lake
- 5 – Dense plant, snail or mussel growth covering most shallow areas

General guidance on areas to search for the 10 minute quick snorkel search sites:

- Check rocks for zebra/quagga mussels, faucet snails and New Zealand mudsnails.
- Check around small backyard boat launches.
- Check near creek inlets (especially if AIS are found upstream).
- Check the stems of emergent vegetation for climbing faucet snails.
- Check areas downwind of large boat landings.