

~~cloud~~ overcast, breezy, humid, 90's

Data Collectors <u>KH, JW</u>			Date <u>9/1/11</u>		
Lake Name <u>Lake O' the Dalles</u>			County <u>Polk</u>		WBIC <u>2634200</u>
Start Time <u>12:45 AM</u>	End Time <u>2:30 PM</u>	Secchi Depth <u>1.5</u> <small>feet or meters (circle one)</small>	Conductivity <u>186.4</u>		

Carp noted
 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.
white gutters on shoreline, only 5 aquatic plants
Sagittaria densata
Najas Guadalupeensis
Elodea canadensis
Potamogeton pectinatus
Pot. crispus

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</u>	Latitude <u>45 23 575</u>	Longitude <u>92 39 400</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>freshwater sponge</u>	Latitude <u>45 23 574</u>	Longitude <u>92 39 294</u>	Density (1-5) <u> </u>
Search Site# <u>2</u>	Species <u> </u>	Latitude <u>45 23 558</u>	Longitude <u>92 39 196</u>	Density (1-5) <u> </u>
Search Site# <u>3</u>	Species <u> </u>	Latitude <u>45 23 659</u>	Longitude <u>92 39 139</u>	Density (1-5) <u> </u>
Search Site# <u>4</u>	Species <u> </u>	Latitude <u>45 23 683</u>	Longitude <u>92 39 294</u>	Density (1-5) <u> </u>
Search Site# <u>5</u>	Species <u>Curly leaf pondweed</u>	Latitude <u>45 23 620</u>	Longitude <u>92 39 356</u>	Density (1-5) <u>1</u>
Search Site# <u> </u>	Species <u> </u>	Latitude <u> </u>	Longitude <u> </u>	Density (1-5) <u> </u>
Meander Survey# <u>2</u>	Species <u>Curly leaf</u>	Latitude <u>45 23 589</u>	Longitude <u>92 39 386</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>
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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.

YD
REVIEW
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- 10.2011 -