

Data Collectors <u>KH JW</u>			Date <u>8/16/11</u>		
Lake Name <u>Coon</u>		County <u>Polk</u>		WBIC <u>2642000</u>	
Start Time <u>9:00am</u>	End Time <u>12:45pm</u>	Secchi Depth <u>4.5</u> ^{(feet or meters (circle one))}	Conductivity <u>75.4</u>		

reed canary grass along lake

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>Loniceria-honeycucke</u>	Latitude ^N <u>45 39.445</u>	Longitude ^W <u>92 27.507</u>	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Boat Landing# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Search Site# <u>1</u>	Species _____	Latitude ^N <u>45 39.349</u>	Longitude ^W <u>92 27.522</u>	Density (1-5) _____
Search Site# <u>2</u>	Species _____	Latitude ^N <u>45 39.330</u>	Longitude ^W <u>92 27.568</u>	Density (1-5) _____
Search Site# <u>3</u>	Species <u>② narrow leaf cattail, reed canary grass</u>	Latitude ^N <u>45 39.565</u>	Longitude ^W <u>92 27.595</u>	Density (1-5) <u>1 cat</u>
Search Site# <u>4</u>	Species <u>reed canary grass 2</u>	Latitude ^N <u>45 39.620</u>	Longitude ^W <u>92 27.449</u>	Density (1-5) _____
Search Site# <u>5</u>	Species _____	Latitude ^N <u>45 39.516</u>	Longitude ^W <u>92 27.500</u>	Density (1-5) _____
Search Site# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# <u>1</u>	Species <u>narrow leaf cattail</u>	Latitude <u>45 39.603</u>	Longitude <u>92 27.683</u>	Density (1-5) <u>B</u>
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____

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

Step 3: Data was entered into SWIMS on 8/15/11 by Kateelin Helen
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.