bald eagles 3 - 1 immature, trumpeter swan pair, kingfisher pair

AIS Early Detection Monitoring Data Form — Form 3200-xxx (R 6/2011)

Data Collectors KH, JW			Date 9/6/11
Lake Name McKenzie	County Polk		WBIC 2667300
Start Time 11:30	End Time 2:00 pm	Secchi Depth 4 (feet or meters (circle one))	Conductivity 195.5

watercress along shoreline (SW); Native milfoils, buckthorn

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.

reed canary grass (6)

Boat Landing# 1	Species Chinese Mystery Snail (3)	Latitude 45 36 721	Longitude 92 18 214	Density (1-5) ____
Boat Landing# ____	Species ____	Latitude ____	Longitude ____	Density (1-5) ____
Boat Landing# ____	Species ____	Latitude ____	Longitude ____	Density (1-5) ____
Search Site# 1	Species Phragmites (2), Chinese Mystery Snail (3), watercress (4), CMS(1)	Latitude 45 36 732	Longitude 92 18 159	Density (1-5) 6c
Search Site# 2	Species ____	Latitude 45 36 644	Longitude 92 18 337	Density (1-5) ____
Search Site# 3	Species native mussel, waterdock (1)	Latitude 45 36 550	Longitude 92 18 372	Density (1-5) ____
Search Site# 4	Species ____	Latitude 45 36 480	Longitude 92 18 200	Density (1-5) ____
Search Site# 5	Species Phragmites	Latitude 45 36 644	Longitude 92 18 029	Density (1-5) ____
Search Site# ____	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) ____
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 _____ 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.