

Data Collectors <u>Jim Hanson, Scott Van Egeren, Diane Daulton</u>			Date <u>8/12/11</u>	
Lake Name <u>Sailor Creek Flowage</u>		County <u>Price</u>		WBIC
Start Time <u>13:50</u>	End Time <u>17:20</u>	Secchi Depth <u>4'</u>	feet or meters (circle one)	Conductivity <u>87.3 μm</u>

total depth = 9.5'

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>lots of native mussels Native brown mystery snails fringer nail clams</u>	Latitude <u>45.84165</u>	Longitude <u>090.39787</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 <u>CMS</u>	Latitude <u>45.84425</u>	Longitude <u>090.38539</u>	Density (1-5) <u>1 (dead empty shell)</u>
Search Site# <u>2</u>	Species _____	Latitude <u>45.84116</u>	Longitude <u>090.38465</u>	Density (1-5) _____
Search Site# <u>3</u>	Species _____	Latitude <u>45.84050</u>	Longitude <u>090.37168</u>	Density (1-5) _____
Search Site# <u>4</u>	Species _____	Latitude <u>45.84315</u>	Longitude <u>090.39265</u>	Density (1-5) _____
Search Site# <u>5</u>	Species _____	Latitude <u>45.84428</u>	Longitude <u>090.39170</u>	Density (1-5) _____
Search Site# _____	Species _____	Latitude _____	Longitude _____	Density (1-5) _____
Meander Survey# <u>1</u>	Species <u>loosestrife</u>	Latitude <u>45.83948</u>	Longitude <u>090.37778</u>	Density (1-5) <u>1 (2 plants)</u>
Meander Survey# <u>2</u>	Species <u>"</u>	Latitude <u>45.83947</u>	Longitude <u>090.37240</u>	Density (1-5) <u>2 (source)</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) _____

*borderline
note: ✓ suitability = 90%*

Step 2: Label each specimen collected with species, collector, date, lake name, WBIC and Location # Send your specimens to an expert for verification. Instructions on how to voucher specimens and a list of statewide taxonomy experts can be found at: <http://dnr.wi.gov/invasives/aquatic/whattodo/staff/>

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

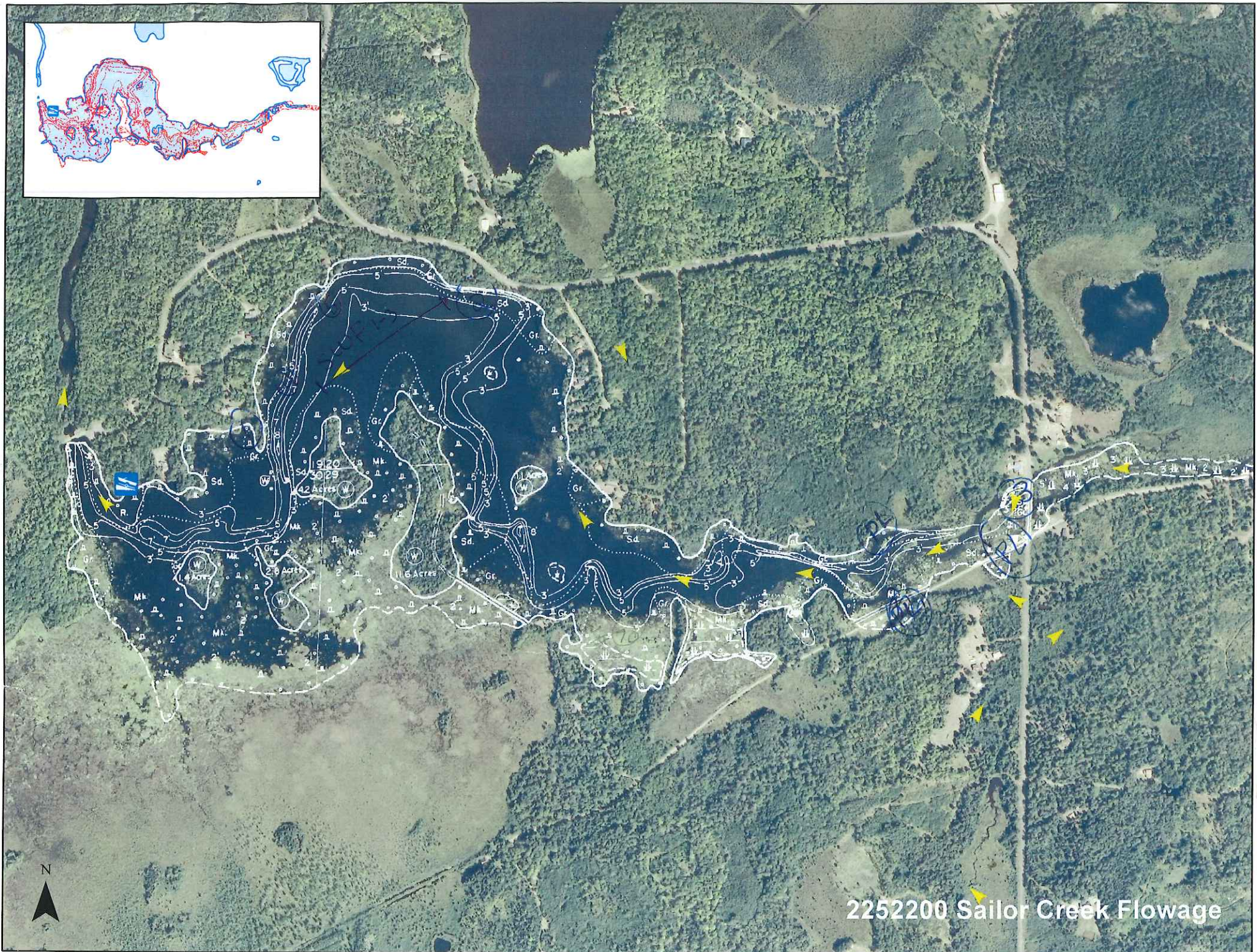
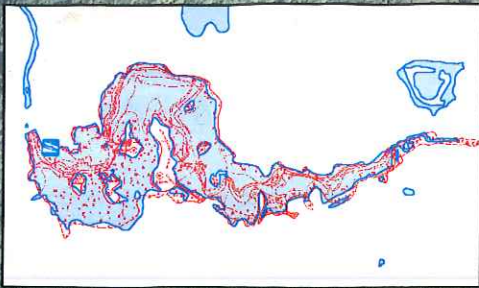
Notes:

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.



2252200 Sailor Creek Flowage