

Data Collectors <u>ALX</u>		Date <u>8-31-11</u>	
Lake Name <u>BEAVER</u>	County <u>WASHINGTON</u>	WBIC <u>2452600</u>	
Start Time <u>12:00</u>	End Time <u>12:53</u>	Secchi Depth <u>not bottom (7624)</u>	Conductivity <u>14</u>
feet of meters (circle one)			

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>CMS</u>	Latitude <u>45.96583</u>	Longitude <u>-91.57202</u>	Density (1-5) <u>1</u>
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>45.96625</u>	Longitude <u>-91.57258</u>	Density (1-5) <u>2</u>
Search Site# <u>2</u>	Species <u>-</u>	Latitude <u>45.96368</u>	Longitude <u>-91.56884</u>	Density (1-5) <u>-</u>
Search Site# <u>3</u>	Species <u>-</u>	Latitude <u>45.96372</u>	Longitude <u>-91.57087</u>	Density (1-5) <u>-</u>
Search Site# <u>4</u>	Species _____	Latitude <u>45.96192</u>	Longitude <u>-91.57531</u>	Density (1-5) <u>-</u>
Search Site# <u>5</u>	Species _____	Latitude <u>45.96490</u>	Longitude <u>-91.57721</u>	Density (1-5) <u>-</u>
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) _____

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:

41 (4 AIS) north of K14

SE: 10' SW

SWMS

00: 21'

Density Ratings

- 1 – A few plants
- 2 – One or a few beds
- 3 – Many small beds or scattered plants
- 4 – Dense plant growth in a whole bay or portion of the lake
- 5 – Dense plant 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.

2:41