

Data Collectors		Alex Smith, Pamela Toshner		Date	7-28-11
Lake Name	Loon LK	County	Washington	WBIC	1863100
Start Time	14:20	End Time	16:30	Secchi Depth	9.5
				Conductivity	20?

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#	1	Species	-	Latitude	45.70552	Longitude	-91.63499	Density (1-5)	-
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Boat Landing#		Species		Latitude		Longitude		Density (1-5)	
Search Site#	1	Species	CMS	Latitude	45.70095	Longitude	-91.64202	Density (1-5)	1
Search Site#	2	Species	N/A	Latitude	45.70379	Longitude	-91.63750	Density (1-5)	-
Search Site#	3	Species	CMS?	Latitude	45.70277	Longitude	-91.63678	Density (1-5)	3
Search Site#	4	Species	-	Latitude	45.70301	Longitude	-91.64238	Density (1-5)	-
Search Site#	5	Species	-	Latitude	45.70541	Longitude	-91.64071	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)	

**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 309 \_\_\_\_\_ Name \_\_\_\_\_

**Notes:**

*Need WBIC on SWF sample bottle label.*

**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

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**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.

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