

Data Collectors Tina Wolbers Michelle Balk			Date 7/20 (launches)	
Lake Name Waubesa		County Dane		WBIC 803700
Start Time 7/20 8:30 am	End Time 11 am	Secchi Depth 0.5	feet or meters (circle one)	Conductivity

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.

Location	Boat Landing# / Search Site# / Meander Survey#	Species	Latitude	Longitude	Density (1-5)
Goodland	1	EWM; CLP	43.00012	-89.33941	1;1
McConnell	2	EWM; CLP	43.01383	-89.33350	2;1
Lake Farm	3	EWM	43.02636	-89.32893	2
Babcock	4	EWM; CLP			1;1
Camp Leonard	1	EWM	43.00349	-89.31405	1
Point near inlet cracks	2	EWM			2
Christy's restaurant	3	EWM; CLP	43.00623	-89.33392	1;1
Beachhouse bar & grill	4	EWM			1
inlet (N)	5	EWM	43.03458	-89.32230	1
SE corner	1	EWM, CLP			2;1
Spreads goodland park	2	EWM			2
N of Christy's	3	EWM	43.00851	-89.33244	3
Point S of Lake Farm boat launch (#3)	4	EWM	43.02092	-89.32494	2
Larson beach	5	EWM	43.02631	-89.31049	4

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

Step 3: Data was entered into SWIMS on 8/22/2011 by Tina Wolbers
 Date Name

Notes:

- SW shoreline aquatic plants difficult to sample due to high densities both native & invasive (EWM)
- SE shoreline very few plants near docks
- Lake Farm launch very dense w/ EWM N & S
- N of Larson beach EWM very dense, covers most of that section of bay up to inlet from Mud Lake (search site #5)

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.