

Lake Name <i>Bass Lake</i>	County <i>Oconto</i>	WBIC <i>417900</i>	Date(s) <i>6/23/14</i>	AIS sign? <input checked="" type="radio"/> Y <input type="radio"/> N	Secchi (ft or m) <i>5</i>	Conductivity (ZM tow if $\geq 99$ umhos/cm) <i>210</i>
Data collectors <i>Ryan Mottitt Jason Catter</i>	<i>Amanda Strick</i>	Lead Monitor phone and email <i>Jason Catter (920) 360-0173</i>	Start time (~ 15 min) <i>09:30</i>	End time (~ 15 min) <i>12:30</i>	Total collector time (hrs x # collectors) <i>41 ponds / 3 collectors = 9</i>	

**Look for the following species:** Purple loosestrife, Phragmites, flowering rush, Japanese knotweed, Yellow iris, Eurasian water-milfoil, curly-leaf pondweed, Hydrilla, Brazilian waterweed, yellow floating heart, European frog-bit, yellow floating heart, water chestnut, Brazilian waterweed, fanwort, parrot feather, water hyacinth, water lettuce, zebra mussel, quagga mussel, water flea, Chinese mystery snail, banded mystery snail, faucet snail, New Zealand mud snail, Asian clam, red swamp crayfish, rusty crayfish, didymo, and any other AIS found.

**STEP 1:** Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 target sites (TS) and the meander survey sites (MS). List AIS found at each site or record none. Collect a sample of any new AIS found. Collect five new invasive plant specimens, 20 Dreissenids, and 3 of each snail species and include internal and external labels with WBIC, lake name, county, sample date, sample type (snails, spiny water flea or zebra mussel) and collector. Legibility is appreciated. If needed, preserve with adequate ethanol.

Site	Latitude	Longitude	Snorkel (Y or N*)	If N snorkel, indicate why*	Species, density 1-5*
S1	45.28108	88.62011	Y	—	BMS-3
S2	45.28012	88.62364	Y	—	BMS-2
S3	45.27629	88.62516	Y	—	BMS-2
M1	45.27770	88.62694	N	Meander	AFMM-2
M2	45.27726	88.62764	N	" "	AFMM-1
M3	45.27769	88.62799	N	" "	" "
S4	45.27240	88.61956	Y	—	BMS-1
S5	45.27456	88.61861	Y	—	BMS-1
BL1	45.27417	88.61629	Y	—	BMS-2

**\*For lakes/sites not snorkeled, substitute:**

Boat landing site - 15 rake throws and 15 D-net samples OR 30 minutes, whichever comes first

Targeted site - 5 rake throws and 5 D-net samples OR 10 minutes, whichever comes first

50 meander sites - 10 rake throws and 10 D-net samples during meander survey between sampling sites for a total of 50 meander survey sites

**†If lake/site was not snorkeled, indicate why: stained water, turbid water, blue-green bloom, chemical treatment, other (please describe).****† 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

**Step 2:** Collect Waterflea Tows from the deep hole (DH). Decant s water and preserve the sample. Submit sample and datasheet to Science Services.

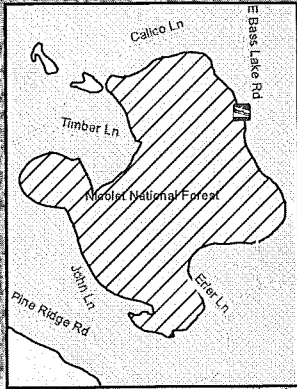
Site	Net ring depth	Method (hor, obliq, vert)	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
1	4m	↓	↓	↓	↓	↓
2		↓	↓	↓	↓	↓
3		↓	↓	↓	↓	↓

**Step 3:** Collect Velliger Tows from 3 sites; the deep hole (DH), water depth of about 4 meters (if possible). Submit sample and Mussel Velliger Tow Monitoring Report form to Science Service.

Site	Net ring depth	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
1	7m	↓	↓	↓	↓
2		↓	↓	↓	↓
3		↓	↓	↓	↓

**Step 4:** Were plant voucher specimens submitted? Yes No (circle) If yes, where? (circle) Freckmann Herbarium, Other \_\_\_\_\_**Step 5:** Were snail voucher specimens submitted (separate into Chinese, banded, all others)? (Yes) No (circle) If yes, where? (circle) UW La Crosse, or Other \_\_\_\_\_**Step 6:** Data was entered into SWIMS on 7/29/14 by Jason Coffey**Step 7:** Data was proofed on 8/28/14 by Ryan Motie**Notes:**

# 417900 Bass Lake



Cunningham Dr

Calico Ln

E Bass Lake Rd

Nature Trail Rd

Woodhaven Ln

Timber Ln

S Bass Lake Boat Landing

S Bass Lake Ln

Hilltop Ln

Elder Ln

John Ln

Wilder Rd

## Map Symbols



Landings (Public & Private)

Hydro Flow Direction Arrows

Wetlands

National Forest

## LAKE BOTTOM SYMBOLS

P. Peat	Gr. Gravel
Mk. Muck	R. Rubble
C. Clay	Br. Bedrock
M. Marl	Sd. Sand
T Submergent vegetation	
↓ Emergent vegetation	
— Floating vegetation	

