Lake Name	County	WBIC	Date(s)	8-21-14	AIS sign?	Secchi (ft or m)	Conductivity (ZM tow if ≥ 99 umho	os/cm)
simms lake	Donglas	2497100	8-20	0-14	YN	Na	Na	
Data collectors	J	Lead Monitor phone and	d email	Start time (^	15 min)	End time (~ 15 min)	Total collector time (hrs x # colle	ectors)
FMW AI	5.7	715-394-8336 FWITTZOUWS		745am	130	10:30am = 145	5 hrs x 2 = 10 h	15

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.

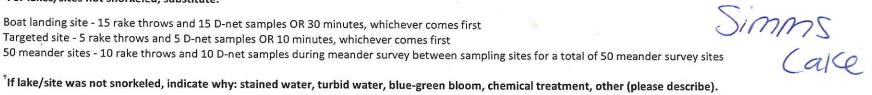
STEP 1: Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 target sites (TS) and the meander survey sites (MS). List AIS found at each site or record none. Collect a sample of any new AIS found. Collect five new invasive plant specimens, 20 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 <sup>‡</sup>
					1 2:
MS 1	N46,15.641	w91°40.231	N		1 PL
BLI	N460 15, 731	W910 40,679	Y	n.	None
ITS1	N 46 16,043	W 91° 40, 809	Y		None
152	N 46° 16.072	W91º 40.665	Y	* *	None
T53	N4615,929	W910 40, 180		si e	None
T54	N40015.791	W97º40.134	Y		None
T35	NH6015.559	W91040,457	Y	,	None
30					
					1 1
		Villa	No.		
	0				,

## \*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



<sup>&</sup>lt;sup>‡</sup> Density Ratings

Notes:

- 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 3 sites: the deep hole (DH) and 2 other sites in water deeper than 15 feet (if possible). Submit sample and Water Flea To Monitoring Reprt form to Science Services.

Site	Depth sampled	Method (hor, obliq, vert)	Net diameter (30 of 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
1	207+	Vert	250 1200	71	V	
2	35 ft	vert	N N	V	1	
3	30 ft	Verx	1)	7	7	

Step 3: Collect Veliger Tows from 3 sites; the deep hole (DH), outlet site (OS), and or downwind site (DS) in water depth of about 4 meters (if possible). Submit sample and Mussel Veliger Tow Monitoring Report form to Science Service.

Depth sampled	Net diameter (30 or 50 cm)	Ethanol added (Y or N)	Samples combined (Y or N)	Sample sent to, date
BFX	50 m 63 mm	V	4	
13 FT	,1	/ V	4	
13 F+	//	1	V	
	Depth sampled  8 F+  13 F+  13 F+	Depth sampled Net diameter (30 or 50 cm)  13 Ft 50 cm 63 cm  13 Ft "	Depth sampled Net diameter (30 or 50 cm) Ethanol added (Y or N)  13 Ft	Depth sampled Net diameter (30 or 50 cm) Ethanol added (Y or N) Samples combined (Y or N)  13 Ft

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 1015 14 by Farrah Wiftz
Step 7: Data was proofed on by