184a flowage

AIS Early Detection Monitoring Data Form

Form 3200-xxx (R 6/2013)

| Lake Name | County | WBIC | AIS sign? | Secchi (ft or m) | Conductivity (ZM tow if ≥ 99 umhos/cm) |
|---|---|---|---|---|---|
| Bass T37N | Oneida | 1580300 | (Y) N | 5.5 | ? took samples |
| **Date(s)** | **Data collectors** | **Start time (nearest 15 min)** | | **End time (nearest 15 min)** | **Total collector time (hrs x # collectors)** |
| 8/4/14 | Jason C Mark Ballardy-UWEX | 10:15 | | 1:30 | 6.5 hrs |

**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, didymo, water flea, and any other AIS found.

**STEP 1:** Record locations of sampling sites (in decimal degrees). Sampling sites include all public boat landings (BL), 5 targeted 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 30 of each snail species and label with species, collector, date, lake name, WBIC and sampling site.

| Site | Latitude | Longitude | Snorkel (Y or N*) | If N snorkel, indicate why† | Species, density 1-5‡ |
|---|---|---|---|---|---|
| S1 | 45.39623 | 89.25962 | N | tannic | No AIS |
| S2 | 45.39430 | 89.25830 | N | " " | " " |
| MS1 | 45.39265 | 89.25632 | N | meander | PL-1 |
| S3 | 45.39370 | 89.25558 | N | tannic | No AIS |
| S4 | 45.39664 | 89.25643 | N | " " | No AIS |
| S5 | 45.39791 | 89.25840 | N | " " | No AIS |
| B2 | 45.66330 | -89.43577 | N | " " | " " |
| | | | | | |
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*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 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, oblig, vert) | Net diameter (30 or 50 cm) | Ethanol added (Y or N) | Samples combined (Y or N) | Sample sent to, date |
|---|---|---|---|---|---|---|
| 1 | 5m | | | | | |
| 1 | | | | | | |
| 1 | | | | | | |

**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.

| Site | Depth sampled | Net diameter (30 or 50 cm) | Ethanol added (Y or N) | Samples combined (Y or N) | Sample sent to, date |
|---|---|---|---|---|---|
| 1 | 40m | | | | |
| 1 | | | | | |
| 1 | | | | | |

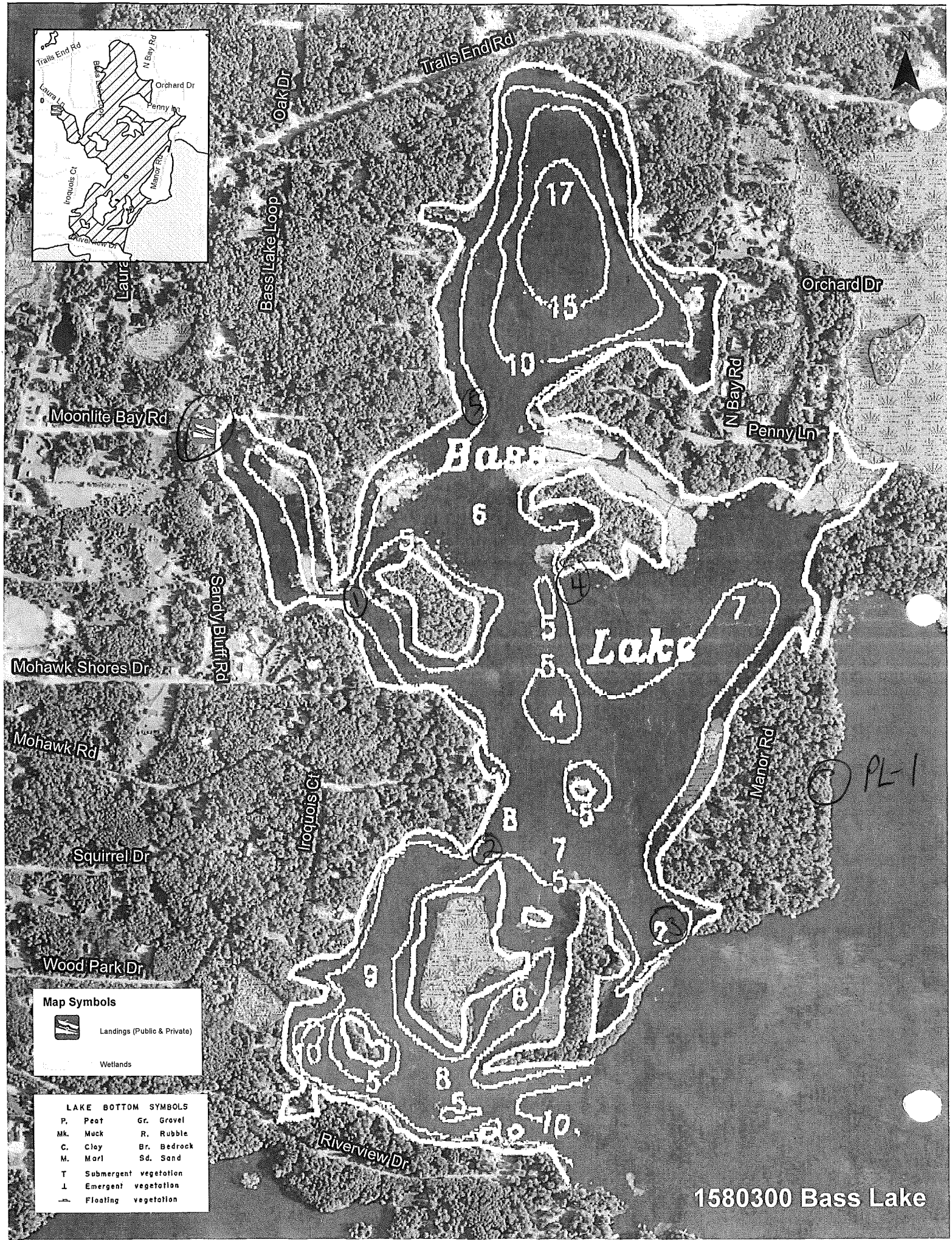
**Step 4:** Were plant voucher specimens submitted? Yes No (circle) If yes, where? (circle) Freckmann Herbarium, Other_____

**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 8/~~22~~15/14 by JASON COTTER

**Step 7:** Data was proofed on 9/15/14 by Ryan Mutiff

**Notes:**


Trails End Rd
Oak Dr
Bass Lake Loop
Orchard Dr
N Bay Rd
Penny Ln
Moonlite Bay Rd
Sandy Bluff Rd
Mohawk Shores Dr
Mohawk Rd
Iroquois Ct
Manor Rd
Squirrel Dr
Wood Park Dr
Riverview Dr
Bass Lake
17
15
10
6
5
4
7
8
9
N
Map Symbols
Landings (Public & Private)
Wetlands
LAKE BOTTOM SYMBOLS
P. Peat
Mk. Muck
C. Clay
M. Marl
Gr. Gravel
R. Rubble
Br. Bedrock
Sd. Sand
T Submergent vegetation
⊥ Emergent vegetation
Floating vegetation
1580300 Bass Lake