

Aquatic Invasive Species Monitoring Data Form

Form 3600-532Ai (R 2/14)

| Location Name | WBIC | SWIMS Station ID | County | Date | Start Time | End Time | Total Time (hrs x ppl) | Collector(s) | Contact info | 35 X MSW* |
|---------------------|--------|------------------|---------|--------|------------|----------|------------------------|----------------------------|-------------------------------|-----------|
| Shawano Lake Outlet | 322600 | 10019389 | Shawano | 7/9/15 | 9:30 | 12:00 | 2.5 hrs x 2 5 hrs. | Amy Kretlow J. Turensky | Amy Kretlow @wisconsin.gov | 5 |

†1: <100, 2:100-200, 3:200-400, 4:400-600, 5:600-800

STEP 1: Record the sample site, habitat, and land use. If possible, record latitude and longitude (in decimal degrees). If AIS are observe, record species name, area, and density. If possible, collect up to 5 specimens of each AIS and take photos. Include internal and external labels with **species code, waterbody name, SWIMS station ID or WBIC or lat/long, collector's name, and date**. If needed, preserve specimens with adequate ethanol and identify ethanol type on label.

| Site* | Latitude | Longitude | Habitat Type† | Land Use‡ | SubX | 1 name, live, area [§] , density | 2 name, live, area [§] , density | 3 name, live, area [§] , density | Sample(s) collected (list/NA)? | Photo(s) collected (list/NA)? | No AIS observed | Comments |
|-------|----------|-----------|---------------|-----------|------|---|---|---|--------------------------------|-------------------------------|-----------------|--|
| A | 44.78502 | 88.60654 | Run | U | Sand | EWM(1) | BMS(1) | FS(1) | | | | EWM-Sample taken Faucet-possible (FS) |
| D2 | 44.78558 | 88.60680 | Run | | Silt | EWM(2) | FS(1) | | | | | snail samp |
| D3 | 44.78610 | 88.60754 | run | | Silt | EWM(2) | FS(1) | | | | | snail samp |
| D4 | 44.78638 | 88.60822 | pool | | Silt | EWM(2) | ZM(2) | CMS(1) | | | | ZM-Voucher, snail samp. |
| D5 | 44.78618 | 88.60929 | run | | rock | ZM(2) | EWM(1) | PL(1) | RC(2) | | | |
| D6 | 44.78601 | 88.61025 | pool | | Silt | YI(1) | ZM(1) | BMS(1) | | | | |
| D7 | 44.78634 | 88.61082 | pool | | Silt | ZM(1) | EWM(2) | | | | | |
| D8 | 44.78757 | 88.61160 | pool | | Silt | EWM(1) | CLP(1) | BMS(1) | | | | |
| D9 | 44.78474 | 88.60579 | run | | Silt | EWM(2) | CMS(1) | ZM(2) | | | | |
| U10 | 44.78436 | 88.60542 | run | | Silt | | | | | | X | |
| U11 | 44.78433 | 88.60463 | run | | Silt | | | | | | X | |
| U12 | 44.78382 | 88.60374 | run | | Silt | EWM(1) | | | | | | |
| U13 | 44.78388 | 88.60275 | pool | | Silt | PL(1) | EWM(2) | | | | | |
| U14 | 44.78474 | 88.60183 | run | | rock | ZM(2) | | | | | | |
| U15 | 44.78543 | 88.60100 | run | | Silt | EWM(1) | CLP(1) | | | | | Sample taken CLP |
| U16 | 44.78583 | 88.59998 | run | | Silt | EWM(1) | | | | | | |

* AU: access upstream, AD: access downstream, TU1: target upstream 1, TD1: target downstream 1, IU1: incidental upstream 1, etc.

† Riffle, Run, Pool

‡ Natural, Agriculture, Urban

§ Silt, Sand, Gravel, Clay

§ Area estimates: only one plant (.0001 ac), my living room (12'x16' or .004 ac); a baseball diamond (90' X 90' or 0.2 ac); or a football field (300'x 160' or 1.1acre). If linear-use appropriate conversion of miles to acres (# of miles X 3.62 (if only on one side of the stream/road divide by 2)

|| Density ratings: 1 - a few individuals (1-25), 2 - many small, scattered populations (25 - 500), 3 - dense population (> 500)

Stream order: 4
N. Sawyererst.
Huckleberry
Harbor
Access

Step 2: Coordinate Voucher and sample submission and verification with regional DNR staff for all AIS records for the specific region.

- Plants will be compiled and entered into a spreadsheet to be verified and submitted to a herbarium by an in-person appointment. Please indicate which herbarium: Freckmann Herbarium, Wisconsin State Herbarium, Other Madison Botanical Gardens. Date of herbarium meeting _____ Edm + CLP
- Snails will be compiled with other regional snail specimens and sent to UW-La Crosse. Date sent 9/29/15 CMS, GMS, Fawcett?
- Dreissenids will be sent to Science Services. Date sent Given to Maureen 10/13/15 - ZM
- Crayfish compiled and sent to Craig Roesler or Scott VanEgeren. Date _____

Step 3: Notify the appropriate DNR AIS Contact and deliver specimen, if collected (see Report Invasive Species below).

Step 4: Enter data into SWIMS. Work with appropriate DNR AIS specialist on data entry, if needed. If a photo is taken, attach it to the SWIMS record.

Step 5: Data was entered into SWIMS on 11/21/15 by Jan Turcotte

Once data is entered, send scans of data sheets to central office (Maureen.Ferry@Wisconsin.gov and Amanda.Perdzock@Wisconsin.gov).

Step 6: Data entered in SWIMS was proofed on 11/9/15 by Amy Kreitlow

Report Invasive Species

Contact your local DNR Aquatic Invasive Species Contact and deliver this report form, specimens, and digital photo (id available). Please do this as soon as possible – no later than 4 days after you discover the plant. For more information visit: <http://dnr.wi.gov/topic/Invasives/report.html>.

- Milwaukee Area – Heidi Bunk, 262-574-2130, heidi.bunk@wi.gov
- Green Bay Area – Brenda Nordin, 920-662-5141, brenda.nordin@wi.gov
- Green Bay Area – Mary Gansberg, 920-662-5489, mary.gansberg@wisconsin.gov
- Oshkosh Area – Ted Johnson, 920-424-104, tedm.johnson@wisconsin.gov
- Madison Area – Susan Graham, 608-275-3329, susan.graham@wi.gov
- Rhinelander Area – Kevin Gauthier, 715-356-5211 ext. 214, kevingauthiersr@wi.gov
- Park Falls Area – Jim Kreitlow, 715-365-8947, james.kreitlow@wi.gov
- Spooner Area – Craig Roesler, 715-635-4076, craig.roesler@wi.gov
- Eau Claire Area – Jodi Lepsch, 715-838-8385, jodi.lepsch@wi.gov

Notes:

High Urb - High Rec.
Boat used for survey

RCG - previously vouchered