

The purpose of this form is to notify DNR of a new species of AIS in a waterbody. Only use if you found an aquatic invasive species on a lake where it hasn't been found previously.

To find where aquatic invasives have already been found, visit: <http://dnr.wi.gov/lakes/ais>.

Notice: Information on this voluntary form is collected under ss. 33.02 and 281.11, Wis. Stats. Personally identifiable information collected on this form will be incorporated into the DNR Surface Water Integrated Monitoring System (SWIMS) Database. It is not intended to be used for any other purposes, but may be made available to requesters under Wisconsin's Open Records laws, ss. 19.32 - 19.39, Wis. Stats.

Primary Data Collector

Name: Angie Stine, White Water Associates Phone Number: 906-822-7889 Email: angie.stine@white-water-associates.com

Monitoring Location

Waterbody Name: Kadisson Flowage Township Name: _____ County: Sawyer Boat Landing (if you only monitor at a boat landing): _____

WBIC
2397400

Date and Time of Monitoring or Discovery

Monitoring Date: 7/29/2015 Start Time: 8:00 a.m. End Time: 4:00 p.m.

Information on the Aquatic Invasive Animal Found (Fill out one form for each species found.)

Which aquatic invasive did you find?
 Zebra Mussel Quagga Mussel Spiny Waterflea Freshwater Jellyfish Japanese Mystery Snail
 New Zealand Mud Snail Banded Mystery Snail Chinese Mystery Snail Rusty Crayfish Red Swamp Crayfish

Where did you find the invasive animal?
Throughout the waterbody

Latitude: N 45° 45' 45.81" Longitude: W 91° 12' 16.61"

Measurements from where the invasive was found (optional)

Water Temperature _____ Degrees F / Degrees C (circle one) Dissolved Oxygen (mg/l) _____

Estimated percent cover in the area where the invasive was found (optional)

Substrate cobble, % _____ Substrate muck, % _____ Substrate boulders, % _____ Substrate sand, % _____ Bottom covered with plants, % _____

If you found Zebra Mussel(s)

Water depth where Zebra Mussels were found _____ Feet / Meters (circle one) Total Number of Zebra Mussels Found _____

What were the Zebra Mussels attached to?
 Dock/pier Dam Rocks Plants Boats or Gear Plate Sampler(s) Logs, acorns, pine cones or other woody structure
 Other: _____

Size of Largest Zebra Mussel Found _____ Size of Smallest Zebra Mussel Found (individual measurements on back of page) _____

Voucher Sample

Did you collect a sample (voucher specimen) and bring it to your local DNR office? If so, which office?
 Rhinelander Spooner Green Bay Oshkosh Did not take sample to a DNR office
 Fitchburg Waukesha Eau Claire Superior Other Office: _____

Please collect up to five specimens and bring a copy of this form, along with the sample and a map showing where you found the suspect invasive species to your regional AIS or Citizen Lake Monitoring Coordinator at the DNR.

While field collecting, specimens can easily be kept alive in a bucket or other container with just about 1/2 inch of water in the bottom. Freeze specimens at the end of the day in a ziploc bag without water. If freezing is not possible for a long period of time preservation in rubbing alcohol (except for Jellyfish - leave fully in water) is sufficient.

For DNR AIS Coordinator to fill out

AIS Coordinator or qualified field staff who verified the occurrence: _____

Statewide taxonomic expert who verified the occurrence: _____

(for list see <http://dnr.wi.gov/invasives/aquatic/whatodo/staff/AISVerificationExperts.pdf>)

Was the specimen confirmed as the species indicated above? Yes No If no, what was it? _____

Museum where specimen is housed: _____ Museum Specimen ID: _____

Have you entered the results of the voucher in SWIMS? Yes No

AIS Coordinator: Please enter the incident report in SWIMS under the Incident Report project for the county the AIS was found in. Then, keep the paper copy for your records.

Angie Stine

From: Angie Stine [angie.stine@white-water-associates.com]
Sent: Thursday, December 03, 2015 11:03 AM
To: 'gsandland@uwlax.edu'
Subject: Mystery Snail ?
Attachments: BRF8ODOM EarlyDetection_SOP_v2015.xlsx; DSCN2338.jpg; DSCN2315.jpg; DSCN2316.jpg; DSCN2317.jpg; DSCN2334.jpg; DSCN2336.jpg; DSCN2337.jpg

Hello Greg,

My name is Angie Stine and I am an aquatic biologist working for White Water Associates in Amasa, MI. We are consultants working on a FERC relicense for the Radisson Flowage in Sawyer County, WI. I found a snail that looked different than the Banded or Chinese Mystery Snail. Lisie Kitchel was with one day looking at Mussels and I asked her if it was the Japanese Mystery Snail and that is what she thought. I did notify Alex Smith (AIS for County) right away and sent him pictures and he said to send the sample to you. I made a label from the AIS SOP and I put the snail in a lab bottle. It has been dry for some time now and doesn't smell so I did not put it on ethanol. I have filled out the Aquatic Invasive Animal Incident Report and will include it in a box along with the sample.

For a beginner with snails what is a good key to identify them? I do invertebrate work also and find many snails in streams and the invertebrate book is pretty weak except for using pictures.

Angie

Angie Stine
White Water Associates, Inc.
429 River Lane, P.O. Box 27
Amasa, Michigan 49903
Phone: (906) 822-7889
Fax:(906) 822-7977
E-mail: angie.stine@white-water-associates.com
<http://www.white-water-associates.com>