

AIS Review – Bayfield County

WELCOME to the first edition of the AIS Review of Bayfield County! This will be a semi-annual newsletter relaying information about all the issues surrounding aquatic invasive species.

The contents of the newsletters will focus primarily on AIS activities in the county; however, there will be a regular section of AIS news from the state, federal and other county sources.

Although published out of the Land and Water Conservation Department (LWCD) of Bayfield County, which houses the AIS Program, this is your newsletter!

We welcome all news, photos, stories ideas from around the county. It is easy for us to miss AIS activities going on around the county—so, please submit your news!



Eurasian Water-milfoil
(*Myriophyllum spicatum*)

-UW Extension Lakes program

Signs, Signs, Everywhere There's Signs

Kind of like the Five Man Electrical Band Song, there are a lot of signs at boat landings and can be “choking up the scenery.” The DNR has made a brand new AIS prevention sign. So hear is good news to those who think there are too many signs. The new sign will replace three signs already found at landings. One sign; One Clear Message. This will be much more effective in relaying the AIS prevention steps. If you see a landing without the new sign or need one for your landing, contact Jeremy: jbates@bayfieldcounty.org



~ INSIDE ~

NW LAKES CONFERENCE	-----2
INTRODUCTIONS	----- 2
DNR AIS PARTNER GRANTS	----- 3
WI BALLAST WATER PROGRAM	-----3
UPCOMING EVENTS	----- 4
ACRONYMS & JARGON	----- 4



These signs will be replaced



~ Northwest Lakes Conference ~



Mark your calendar - The 2011 Northwest Wisconsin Lakes Conference will be held on Friday, June 24 in Minong at the Northwood School. This popular program will again be a great opportunity for lake enthusiasts, local government officials and others interested in protecting our water resources to take in a full day of educational presentations, exhibits and networking. Dr. Nancy Langston, Professor in the Department of Forest and Wildlife Ecology and the Gaylord Nelson Institute at the University of Wisconsin-Madison, is the conference's keynote speaker on the topic, "Toxic Bodies and the Struggle for Healthy Watersheds." Her current research focus is on Lake Superior.



Breakout sessions at the conference will cover a wide variety of lake-related subjects and issues, including: aquatic invasive species control strategies, using mapping tools for lake projects, lake legislative updates, using conservation easements to protect lakeshores, model shoreline zoning ordinance, lake grant programs, bringing wildlife to your shore, history of water resource protection, algae in your lake, update on the clean boats clean waters program, lake projects that work, loon status update, and frogs in your lake.

The registration fee is \$45, which includes: admission, program materials, a continental breakfast and lunch. Doors open at 7:30 a.m. and conference concludes at 3:45 p.m.



For more information or to register, contact the Sigurd Olson Environmental Institute at (715)682-1223 or pkalmon@northland.edu. You can also register online at: www.northland.edu/soei. For more detailed information on the conference program and speakers, contact John Haack at john.haack@ces.uwex.edu or (715) 635-7406.

~ Welcome New Staff ~



Jeremy Bates

Some may already know, as of December, Jeremy has replaced Stefania as the Bayfield County AIS Project Coordinator. While he has some pretty big shoes to fill, the position has been upgraded to a full time position. So we can expect big things. Jeremy has a good background in GIS mapping, CBCW inspections, water quality monitoring, and working with various agencies and interest groups on invasive species. Jeremy hales from Oulu, where he enjoys spending time with his daughters camping in their backyard and canoeing.



Maureen Ferry, DNR

The Wisconsin DNR has brought in reinforcements in the battle on invasives. Maureen is the Lake Superior Basin AIS specialist. This position came from funds available through the federal GLRI program (more details on page 3). Maureen came from Florence County as the AIS Coordinator. There she had the unfortunate experience of dealing with a new Zebra Mussel infestation in Keyes Lake. The program she set up to deal with this is a shining example of how to handle such new infestations. The experience she brings from this is invaluable and she will be a great resource and team member in protecting our water resources in Bayfield County.



Travis Tulowitzky

Travis is the latest addition to the Land and Water team. He works as the Land Use Technician and assists the county conservationist in the many projects of the department. He has an emphasis in Lakeshore/Shore land restoration. He has previously worked for the Wisconsin DNR and Bayfield County Planning & Zoning department. Travis has skills in GIS mapping and AutoCAD. If you have any questions or concerns about your lakefront property, he is the guy to see. Travis enjoys spending time with his wife and daughter, skiing, biking and canoeing.



~ Wisconsin DNR AIS Partnership Grant ~

In 2010, the WDNR was awarded a Great Lakes Restoration Initiative (GLRI) grant from the EPA to expand AIS monitoring and outreach efforts in the Great Lakes Basins. Statewide, this project includes the following positions: a Sea Grant Outreach Specialist and a Watercraft Inspection Coordinator, 9 Sea Grant Watercraft Inspectors, 3 DNR AIS Specialists, and a DNR Monitoring Coordinator.

In the Lake Superior Basin, this grant includes three watercraft inspectors and an AIS Specialist. Jeremy Bates will help coordinate the watercraft inspectors at Lake Superior boat landings. WI DNR AIS Specialist, Maureen Ferry, will be assisting Jeremy with CBCW, CLMN, Project RED, and purple loosestrife biocontrol programs. Maureen will also conduct monitoring at the following Bayfield County lakes that are part of a statewide study to assess the rate of spread of AIS in Wisconsin: Perch Lake and Lake Tahkodah (Drummond), Atkins Lake (Grand View), Robinson Lake (Barnes), West Twin Lake (Washburn), and Buskey Bay, Long and Half Moon Lakes (Iron River).

If you are interested in more information, please contact Maureen at: (715) 395-2146



Project RED



~ Wisconsin's Ballast Water Program ~

Growing concern over AIS and their impacts has demonstrated the need to regulate ballast water discharge from commercial shipping vessels. Over 180 non-native species have been introduced to the Great Lakes and since 1959, most of these arrived as ballast water stowaways. Recent changes in Wisconsin DNR's ballast water program have led to new DNR staff hired to issue discharge permits, conduct on-ship inspections, and work with researchers. Cordell Manz was hired as the Ballast Water Field Inspector for Lake Superior. To learn more about the ballast water program visit: <http://dnr.wi.gov/org/water/wm/ww/gpindex/gpinfo.htm> or http://dnr.wi.gov/news/mediakits/mk_ballast.asp.



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~ UPCOMING EVENTS ~

- * May 10 – *Regional AIS Coord. Mtg.* (Rhinelanders)
- * May 14 – *Limnology Science Saturday* (NGLVC)
- * May 19 – *AIS Committee Mtg.* (Bayfield County E.O.C.)
- * May 23 – *Barnes Eco-Field Trip* (Bony Lake)
- * May 23 – *CBCW Workshop* (Drummond)
- * June 4 – *Kids Fishing Day* (NGLVC)
- * June 6 – *CBCW Workshop* (Northland College)

For questions on all these events, contact Jeremy:

jbates@bayfieldcounty.org



MISSION

To prevent, manage, and perhaps eradicate aquatic invasive species in Bayfield County waters.

~ Acronyms and Jargon ~

AIS	•Aquatic Invasive Species
CLP	•Curly Leaf Pondweed
EWM	•Eurasian Watermilfoil
PL	•Purple Loosestrife
NCWMA	•Northwoods Cooperative Weed Management Area
CBCW	•Clean Boat Clean Waters
CLMN	•Citizen Lake Monitoring Network
AEPP	•AIS Education, Prevention, and Planning (DNR funded grants)
GLRI	•Great Lakes Restoration Initiative
Bio-Control	•Using a natural predator of the invasive to control its spread.
Mechanical Control	•Controlling AIS using tools such as rakes, cutting, hand pulling, traps or nets.
Chemical Control	•Using herbicides or pesticides to control AIS.
Project RED	•Riverine Early Detection (AIS Prevention Program for rivers)

