

**WESTERN UPPER PENINSULA COOPERATIVE  
WEED AND PEST MANAGEMENT AREA FALL MEETING  
Town Hall, Watersmeet, Michigan  
Monday, September 8, 2008, 9 a.m. central**

**Meeting Notes**

9:00 Welcome & Introductions including new CWPMA members

MDEQ brought watch cards for [Brazilian elodea and Hydrilla](#). These are new threats, not yet known in Michigan. There are watch cards for several AIS available.

There was a discussion about the invasive grass Phragmites, and native vs. non-native types. Web sites have information, such as <http://www.invasiveplants.net/phragmites/phrag/morph.htm>.

9:15 Summary of 2008 AIS work—what was done, results, lessons learned

Accomplishments of ISCCW in 2008

- ISCCW received two grants in 2008. They also have \$20,000 services agreement with Watersmeet Township. Funds used for staffing at boat launches, AIS inventory and monitoring, and other work described below.
- Working with Bass Lake in Watersmeet Township, which has a new lake association and is contributing money for milfoil weevils. \$12,000 for surveys and 10,000 weevils applied in late June.
- Hosted two training sessions on water, one classroom. Trained 37 volunteers for EWM surveys.
- Hired Barb Gajewski to survey 17 lakes.
- Recruited three new lakes into CBCW program.
- Hired five part-time employees. Three educators.
- Purchased a portable boat washer and hired two people to run it. Operated 7 days a week this summer. Well-received. Rotated among various boat landings. Two days a week in central gas stations (Nordines or BP at state line). Some boaters now plan their trip to visit the boat washer. 15 to 20 boaters a day at filling stations and 1000 Island Lake. Other boat launches get fewer visitors.
- ISCCW is now an official 501-C3. Printed 2000 more CBCW brochures. 25,000 placemats in community. Will print another 25,000 soon.

Barb found EWM in Lac Vieux Desert. Close to Thunder Bay boat landing in Wisconsin.

Iron County Coalition of Lakes. They have adopted bylaws. Member Lake Associations include Ice, Chicagon, Runkle, Iron, Hagerman Lakes. They have new officers and are trying to work with the County. Exploring boater permits and sheriff enforcement. Iron County Parks and Recreation Commission is working with them, spearheading enforcement. If each township adopts the same ordinance, then County Sheriff's Office would enforce. County Board is supportive. Hagerman Lake is invasive-free.

Iron Lake began use of the weevils in 2008. Perhaps 7000 weevils. Reproduction results this year may have been disappointing, but it may be too early to say. Lake requested the Township close the boat launch at least during the weevil application, but Township said no.

Weevils were also added to Ice Lake.

Discussion about Duck Lake and Dinner Lake boat launch improvements by DNR. Paving, enlarging, dredging, piers. Improved boat launches encourage more boater traffic, increasing risk of AIS. Lake associations would prefer that money go to AIS instead of boat launch improvements. On Dinner Lake the lake owners wrote letters objecting, citing loon nesting. DNR did withdraw their proposal, but may resubmit the proposal in the future. Lac Vieux Desert resorts send their guests to Dinner Lake on windy days.

The only boat launch on Ice Lake is private, owned by hotel. They no longer allow much public use, until the milfoil situation is brought under control. Buoys.

Runkle Lake. Buoys. They have had a problem with snowmobile “[watercrossing](#)” in the summer. Snowmobiles can go 60 MPH and skip across on the water surface. The township has prohibited it now.



10:15 BREAK

10:30 DEQ presentation: Aquatic Nuisance Control in Michigan  
Eric Bacon of MI DEQ  
[bacone1@michigan.gov](mailto:bacone1@michigan.gov) or 517-241-9007.

The Aquatic Nuisance Control Program is within the Aquatic Nuisance Control & Remedial Action Unit.

They are responsible for administering permits for chemical treatment for control of aquatic nuisances (aquatic plants and swimmers' itch)

They work under authority of Part 33, Aquatic Nuisance Control, of Act 451, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Program activities include permit application review, permit compliance (site visits, inspections), enforcement (complaints, investigations, referrals), field studies and lake surveys, public outreach and education, new product/treatment method evaluation, and emerging issues (AIS task force, workshops, conferences).

Permitting information

- Permit application review January – September
- 2148 applications received in 2008
- 1875 permits issued in 2006
- Over 200 permit amendment requests per season
- 6 program staff covering entire state

Application forms and information available on website: [www.michigan.gov/deqinlandlakes](http://www.michigan.gov/deqinlandlakes) or by telephone at 517-241-7734

First in, first reviewed

They handle administrative and Environmental review, and consultation with various agencies (e.g., DNR-Fisheries, DNR-Wildlife, DEQ-Drinking Water, DEQ-Land and Water Mgmt, local governments, resource organizations)

Several slides reviewed aquatic invasive species including Eurasian watermilfoil, curlyleaf pondweed, purple loosestrife, Phragmites, Starry stonewort (an algae similar to Chara, first found in Michigan in Lake St. Clair in the 1980's, now known from several SE/SW MI inland lakes), and Hydrilla.

Questions...

- Status of 2005 invasive species law and list? [In 2007 Executive Reorganization Order #10 abolished the Invasive Species Advisory Council and transferred its powers and duties to the DNR. Other elements of the 2005 law remain in place.]
- What is EWM like in the Lower Peninsula? Common, not being treated as aggressively as up here. Mostly treated for nuisance control.
- Phragmites and purple loosestrife questions.
- Why is liquid 2,4-D (such as [DMA 4](#)) not allowed in Michigan? Liquid 2,4-D received a toxicological review by Michigan DEQ and was added to [the list of pesticides NOT approved](#) for use in waters of the State. The pesticides on the list were determined to have unacceptable impacts. Liquid 2,4-D is being reviewed again, however.
- What is MDEQ's opinion on fall application of 2,4-D for control of Eurasian watermilfoil? No opinion was caught in the notes.

11:45 CWPMA Chair "elections"

Susan Wodjula needs to step down. We thank her for her service and seek a new chair person(s).

Reminder: Duck, Chicagon, Long association treasurers need to get their invoices into Susan or new chair in order to receive their matching funds.

We will see if Susan's replacement, Gail Dalpra, can take over as Chair. If not, Jerry Losey said he may be willing to serve as chair. *[Later in 2008, Gail Dalpra said she could serve as Treasurer.]*

12:00 Planning for 2009

We need any revisions you may have for the [Clean Boats Clean Waters](#) brochure to be produced for distribution in 2009—contact Ian with edits or suggested cover photos (2008 brochure was not completed due to Forest Service funds being diverted to fire fighting nationally).

PTI Grant Applications?

Boat US Grant Applications?

ACOE Section 206 letters?

12:15 BREAK FOR LUNCH (ON YOUR OWN)

1:00 REGROUP AT TOWN HALL for Field trip with DEQ to see Bass Lake (weevil treatment), Langford Lake (chemical treatment/Army Corps research project), and Pomeroy Lake if time allows (EWM and rusty crayfish interactions, currently untreated). All are invited to come to all or part of this.

5:00 ADJOURN from the field site.

**Table 1.** Aquatic herbicide treatments in 2008.

Lake	Permit No.	Treatment Date	Target	Acres treated	Herbicide	Rate (lbs per acre)	Applicator	Cost	Notes	Cost per acre
Brule Lake	08-98-0011-0		Bulrush						Bulrush treatment	
Chicagon	08-98-0003-0	6/25/08	Eurasian watermilfoil	3.75	2,4-D	150	WI Lake & Pond Resource	\$3,136.25	No formal post-treatment survey yet, but results seem okay.	\$836.33
Duck	08-98-0005-0	6/17/08	Eurasian watermilfoil	5	2,4-D	150	Flintsteel/Anderson	\$2,838.50	Flintsteel Restoration treated acres on June 17. 99.9% kill. Lake Association laid out buoys and collected GPS coordinates for applicator. They found some scattered other EWM outside of treatment areas, which were pulled by a scuba diver. 6-7 times this year. Barb G. did another lake survey. Lake monitoring is divided among 17 lake property owners. Regular boat launch educators. Participated in the on-lake milfoil training.	\$567.70
Runkle	08-98-0056-0	06/24/08	Eurasian watermilfoil	12.5	2,4-D	150	WI Lake & Pond Resource	\$8,000.00	Very poor results. In October 2008 the milfoil was confirmed to be hybrid. First year of 150 pounds per acre, treated 12.5 acres in June. Navigate treatment this year was very disappointing. Applicator suggested the lake has the milfoil hybrid, and that the hybrid is more resistant to 2,4-D. They sent a sample to Dr. Ryan Thum at Grand Valley State University (Muskegon, Michigan) and he will examine. Lake was down four feet.	\$640.00
Langford	08-98-0775-0	5/19/2008 and 10/21/2008	Eurasian watermilfoil	111	2,4-D	150 to 200	Marine Biochemists		111 acres treated on 5/19/2008, ~4 acres treated on 10/21/2008, by Marine Biochemists. 111 acres treated on 5/19/2008 by Marine Biochemists. Skogerboe did a summer survey the first week of September and is still disappointed with results. EWM is less dense, perhaps half as abundant as last year, but is still common. He has asked riparian owners to begin hand-pulling EWM in the shallow areas.	
Lindsley	08-98-1036-0	Early May	Curlyleaf pondweed		Aqathol K (endothall)				Was treated by ABI, 2 acres with Aquatholl K	
Fishhawk	08-98-1037-0		Curlyleaf pondweed		Aqathol K (endothall)				An early spring survey found no curlyleaf pondweed, so no treatment occurred. Subsequent surveys found two pieces. Barb G. has surveyed several other Lakes.	
Clearwater	08-98-1105-0	Jul-08	Eurasian watermilfoil	6	2,4-D	?	Aquatic Biologists Inc.		Aquatic Biologists treated 5 to 6 acres. July treatment went well. They could have treated more. Barb G. did a follow-up survey. They also did an on-water milfoil training that went well.	