## Moen Lake Chain Association Educational & Outreach Activities -2011

The MLCA has a variety of ways in which CBCW and AIS education is being promoted to association members and the public as follows:

- 1. The Charlie Baker Musky Club installed a display board at the Moen Lake landing on Lakeshore Dr. This was used to post the information for the public about the laws along with DNR information.
- 2. A number of lake owners have been trained through the Oneida County CBCW program. They train other volunteers on site at the main landing on Moen Lake by reviewing highlights from the CBCW manual. Each new volunteer was given a copy of the brochure "Hitching a Ride" and a packet of handouts along with a t-shirt and cap when trained. Six new individuals were trained in 2011. 80 are trained and 64 actively participated.
- 3. The CBCW container available to all volunteers at the landing included a laminated book of common native and invasive species in color with descriptions. A notebook also included data on Oneida County highlighting the lakes that do have each of the aquatic invasives including the Chinese Mystery Snail and Banded Mystery Snail confirmed on the Moen Lake Chain.
- 4. Packets (small Ziploc bags) were assembled to hand out to all boat launchers and new volunteers including the following literature:
  - Help Stop Aquatic Hitchhikers brochure
  - Minnows as Bait brochure
  - Eurasian/Northern Water-Milfoil card
  - Purple Loosestrife Watch card
  - Curly-Leaf Pondweed wildcard
  - Rusty Crayfish Watch card
  - Zebra Mussel Watch card
  - MLCA Membership Application
  - MLCA card attached to a baggie asking boaters to submit any questionable plant or animal to the DNR or Kathy Winkler, Volunteer Coordinator
  - MLCA card thanking boaters for allowing volunteers to check boats
  - "Welcome to the Moen Lake Chain" packets were assembled with similar contents as listed above (except for MLCA info) and distributed to resorts. Resort owners were asked to give "welcome" packets to renters who came with boats.
- 6. A spring letter was sent to all Moen Lake Chain property owners to encourage participation in CBCW, Clean Sweep and Adopt-a-Shore.
  - CBCW was promoted as the proactive way to prevent further invasives into the lake system. Two hour blocks of time were filled every Friday 4-8 p.m., Saturday 6 a.m.-2 p.m. (expanded from noon in 2010) and Sunday 8 a.m.-noon from May through September. CBCW data for 2011 was submitted to SWIMS under the username: monelakechain and the password: 5moenlakes. Results were 362 volunteer hours at the landing (plus 52 paid).

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- Clean Sweep was initiated in 2010 and again held at the Annual Association Meeting on July 9, 2011. Lake owners were encouraged to bring in a plastic Ziploc with samples of every plant and animal taken from the lake in front of their own property. Arrangements were available for owners to collect samples up to two weeks earlier and have them refrigerated. Sandy Wickman from the DNR set up a display of native and invasive plants and animals for examination by attendees. Samples brought in were identified by Sandy, as well as Kathy Winkler and Dan Carlson, Citizen Lake Monitoring volunteers. A map of the lake chain is planned to specify plants and animals identified on each lake. Twelve native plants were identified (in addition to 7 of the 11 from 2010) making a total of 23 native plants now logged on the Moen Lake Chain creating the healthy lake environment. The Chinese Mystery Snail (confirmed invasive) was identified in 2011 as well as 2010.
- Adopt-a-Shore encouraged property owners whether residents or summer vacationers to check weekly or when at the lake for anything unusual. Samples could be taken to the DNR, Dan Carlson or Kathy Winkler for identification. Form 3200-130, Aquatic Invasives Surveillance Monitoring Multiple Dates, was still used though it is no longer available as a DNR form. Owners were sent colored pictures of the confirmed invasives Chinese Mystery Snail and Banded Mystery Snail. Other cards included the Rusty Crayfish (reported on a 2010 form, but never confirmed), Eurasian Water-Milfoil and Zebra Mussel. Forms were submitted at the end of the season to Kathy Winkler, CBCW and AIS Volunteer Coordinator. Jennifer Filbert agreed to make a data base at the end of the season for all volunteers and hours to be logged by lake (Sunset, Moen, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup>) into SWIMS. A total of 153.75 hours were logged by property owners and entered into SWIMS.
- 7. A second letter sent at the end of June by MLCA Membership Chairperson, Sue Ohman appealed to owners to join CBCW, Clean Sweep and Adopt-a-Shore.
- 8. Sandy Wickman spoke at the annual meeting about the use of crayfish traps. Since a rusty crayfish was recorded in 2010 on the Adopt-a-Shore form, but never confirmed, an effort was made to check for this invasive. Traps were made available to residents on each of the 6 lakes. No rusty crayfish were captured, however, one was confirmed at the end of the season when a lake owner removed his dock and recovered one.
- 9. The Annual Association meeting was used as an opportunity to get residents to learn about more about aquatic invasives with a full table displaying literature from the DNR. The Rusty Crayfish card was taken by many owners to help them be on the lookout.
- 10. Walt Gager, past president, distributed Zebra Mussel plates to owners throughout the lake chain and reported on the results of the 10 observers. All were negative in 2011.
- 11. The MLCA newsletter (4 x/year) contained articles related to CBCW and AIS each time.

- 12. The website <a href="http://moenlakechain.org">http://moenlakechain.org</a> contains educational information as well and has a link to the Oneida County AIS website.
- 13. The annual report of CBCW was presented to the Board of Directors in October, 2011 containing data from the summer. Changes for CBCW and AIS were discussed.

Created by Kathy Winkler Volunteer Coordinator, CBCW and AIS Moen Lake Chain Association

## Moen Lake Chain Association Outline of Educational & Outreach Activities - 2011

- 1. Display Board installed at Moen Lake boat landing
- 1. Training of volunteers for CBCW
- 2. Resources for CBCW volunteers
- 3. Handout literature packets to boat launchers
- 4. Packets available to resorts for boaters
- 5. Membership appeal included CBCW, Clean Sweep & Adopt-a-Shore
- 6. Clean Sweep
- 7. Adopt-a Shore
- 8. Annual Meeting
- 9. Zebra Mussel Plates
- 10. MLCA Newsletter
- 11. MLCA website
- 12. Annual reports

<u>Moen Lake Association Volunteer Hours – 2011 (revised)</u>	
CB/CW Inspections	362
Adopt-a-Shore	153
Clean Sweep (1 hour/person & 2 hours at sight)	7
Newsletter – Each included CBCW information Prep 4 letters/1 mailing (per Walt)	32
Annual Association Meeting (56 attended)	112
Board Meetings – Spring (11 x 3) Fall (10 x 2)	33 20
Zebra Mussel Watch (10 observers installed, checked & cleaned plates)	40
Rusty Crayfish Traps - K. Carlson, Clausen, Disbrow, Ohman, Kuzlik, Kunde, Hansen, Mevis, Kelling & Gager (10 owners x 2 hour)	20
DNR Grant Writing & Follow Up (Dan Carlson)	40
Extra Summer Letter with appeal for Clean Sweep, CBCW & Adopt-a-Shore (Sue Ohman, Membership)	6
Total Volunteer Hours 825 x \$12.00(value/hr.)= \$9,900	825