



OHIO MOSQUITO CONTROL ASSOCIATION

NEWSLETTER

by the OMCA Board Members

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PRESIDENT

Mary Daniels, M.P.H.

Ohio Department of Health
8995 E. Main St.
Reynoldsburg, OH 43068
Phone: (614) 752-1030
Email: mary.daniels@odh.ohio.gov

PRESIDENT ELECT

Paul Bauman, M.S., R.S.

Toledo-Lucas County Health Department
635 N. Erie Street
Toledo, Ohio 43604
Phone: (419) 213-4158
Email: baumnp@co.lucas.oh.us

VICE PRESIDENT

Michael Cooper, R.S.

Athens City-County Health Department
12576 N. Peach Ridge Rd.
Athens, OH 45701
Phone: (740) 592-4431 ext. 248
Email: cooper@health.athens.oh.us

SECRETARY

Robert A. Restifo, M.S.

339 Whispering Pines Ct.
Worthington, OH 43085
Phone: (614) 827-5374
Email: rarestifo@yahoo.com

TREASURER

Joe Lynch, R.S., M.P.H.

12300 Spruce Pointe
Strongsville, OH 44149
Phone: (216) 201-2001 x 1241
Email: jlynch@ccbh.net

PAST PRESIDENT

Richard Gary, Ph.D

Ohio Department of Health
8995 E. Main St.
Reynoldsburg, OH 43068
Phone: (614) 752-1031
Email: richard.gary@odh.ohio.gov

MEMBER AT LARGE

Charles F. Pyle, R.S.

13690 Stonehenge Court
Pickerington, OH 43147-9715
Phone: (740) 927-4034
Email: chuck5@insight.rr.com

Aedes albopictus Mosquito photo
above by James Gathany.

All photos in this newsletter are
by James Gathany or an unknown
photographer and were obtained
from the CDC.

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Message from the President

After a mild winter, spring has sprung and new mosquito season will quickly be upon us. Before that season gets underway, I'd like to take a moment to highlight a couple of changes that will affect those conducting surveillance and submitting mosquitoes for WNV testing.

OMCA's spring, droplet-testing workshops will not be held this year. Last year, mosquito vendors were able to conduct well attended droplet-testing workshops. This year, if you are in need of droplet-testing and calibration, we recommend that you contact your vendor to arrange that service.

Submission procedures for WNV mosquito testing will work much the same way it did last year through the Ohio Department of Health. However, a federal funding shortfall means that shipping will no longer be a covered cost and cooperators will need to set up their own accounts for shipping. Collections will be accepted beginning June 13th, 2012. Please read the 2012 Surveillance Procedures section inside for details.

A change is also in store for our annual meeting scheduled for October 29, 2012 in Richfield, Ohio. We hope that by making the meeting a one-day meeting, we will be able to accommodate folks that may have overnight travel restrictions. See inside for location details and stay tuned to our website for updates: www.ohiomosquitocontrol.org. And, speaking of the annual meeting... is there a topic or category area that you are interested in? Do you have a speaker recommendation? Please contact a board member with your suggestions for making our meeting work for you.

Thank you all for your continued support of OMCA. Have a great summer and I look forward to seeing you at our October meeting in Richfield.

Your President,

Mary K. Daniels

2011 US and Ohio Surveillance Summary

The year ended with 690 human cases (43 fatalities) of WNV in 44 states, including 21 Ohio cases reported from Cuyahoga (7), Lake (1), Lorain (1), Lucas (5), Miami (1), Montgomery (1), Putnam (1), Summit (2) and Trumbull (2) Counties. Summit County reported one death from WNV in a 78 year old male. Nationally, 890 dead birds and 9,949 mosquito pools (586 in Ohio) tested positive.

Other 2011 Arboviral Cases:

- 4 human cases of SLE reported in Alabama (1), Arkansas (2) and Missouri (1);
- 122 human cases of LAC reported in states of the Mid West, including Ohio (50), the southern Appalachian region, Wisconsin and Minnesota;
- 4 human cases of EEE reported in Massachusetts (1), Missouri (1) and New York (1), Wisconsin (1) and 65 equine cases nationwide;
- 14 cases of Powassan Virus reported in Minnesota (9), Pennsylvania (1) and Wisconsin (3);
- 1317 locally acquired cases of Dengue reported from Florida (6), Hawaii (4) and Puerto Rico (1307).

2012 Surveillance Procedures

The Ohio Department of Health reports that there are a few important changes to surveillance and testing this year as a result of Federal funding reductions. These include:

- ODH will begin accepting mosquito samples June 13th, 2012.
- Turnaround time for results may be longer this year as ODH does not have the same summer staff support as last year. We will continue work hard to provide timely response and appreciate your patience.
- All cooperators will need to set up their own shipping accounts with U.S. Cargo or another carrier. There are no longer any funds to cover shipping of samples and supplies. In order to have coolers returned (and supplies included); please include a return label with your carrier's account information.

As in previous years, it's important to keep mosquitoes frozen before and during transport. ODH recommends the use of CDC-gravid traps for WNV surveillance because they target Culex species, which are the most important vectors of WNV.

- ODH will notify agencies of positive mosquito pools by email. Positive results will be emailed each morning based upon the previous day's testing. Each agency needs at least one email contact representative.
- Surveillance spreadsheets with statewide results will be emailed each Monday.

Please contact Rich Gary or Mary Daniels with any questions or concerns you may have.

Droplet Testing Workshops

For many years, OMCA provided pre-season droplet testing for local mosquito control professionals. In 2011, mosquito vendors organized well-attended and successful workshops that provided droplet testing and ULV machine repairs. In light of this, OMCA will not be offering our spring droplet testing workshops this year. If you are in need of droplet testing or machine maintenance, please contact your mosquito control vendor to arrange this service or to find out about vendor workshops in your area. Contact Mary Daniels if you need help with vendor contact information.

Mark Your Calendars

The annual meeting of the OMCA is set for:

October 29, 2012

Days Inn and Suites, Richfield, Ohio

This year, the OMCA Annual Meeting will be a one-day meeting. We heard from many members that travel budgets are tight and we hope that a shorter meeting will help those with overnight travel restrictions.

Details about our annual meeting, including registration and room rates, will be added to our website in the coming weeks, so check back often. www.ohiomosquitocontrol.org

We hope to see you all in October!

Call for Speakers

Are there specific, category credit hours that you need for your license? Have you seen a great talk or do you know of anyone working on an interesting project who you would like hear speak at the OMCA annual meeting? We are always looking for speakers who cover topics of interest to our membership.

Please contact Michael Cooper with your ideas at cooper@health.athens.oh.us.

Newsletter Submissions

The newsletter belongs to all association members. If you are interested in a certain topic, or if you would like to submit a short article or other item, please contact any of the board members. Our contact information is on the front of this newsletter.

NPDES News

The news on NPDES permitting has been covered well by The American Mosquito Control Association, AMCA, so I will update you with information from their website regarding NPDES and HR 872, 'Reducing Regulatory Burdens Act of 2011.' OMCA and AMCA encourage you to get involved and have your voice heard.

From AMCA, February, 2012:

HR 872, which exempts pesticide applications – including mosquito control - in, over, or near waters of the United States from burdensome and duplicative Clean Water Act (National Pollutant Discharge Elimination System (NPDES) permitting requirements, is stalled in the Senate due to a procedural hold instituted by Sen. Barbara Boxer that prevents it from being brought to the Senate floor for a vote. We need to convince the Senate Majority Leader, Senator Harry Reid, that this bill deserves debate and vote so that the people's voice can truly be heard. A clear bipartisan majority of the Senate has expressed its support of the bill should it be brought to a vote.

What Can You Do:

Contact your Senators in one or more of their district offices. Ask them to promise or reaffirm support for HR 872, called the "Reducing Regulatory Burdens Act of 2011" and to clearly express to Senator Reid their desire for a floor vote. Background information on this crucial legislation can be found at www.mosquito.org.



Please ask your staff, neighbors, and industry sales people to go to the following web link:
www.senate.gov/general/contact_information/senators_cfm.cfm

They can use this site to find out who their Senators are (use the zip code feature) and where their offices are located in the state. Make an appointment to visit with or ask to speak with the point person on environmental issues to discuss the NPDES permit and support for the NPDES Fix legislation.

What Should You Say:

Share with the senate staffer personal/professional impacts the NPDES PGP permit will have on mosquito control operations and on the health and welfare of humans and wildlife if it takes effect. HR 872 will prevent these.

Emphasize that the bill will prevent unnecessary additional regulatory costs to the city/county/state.

Emphasize that the bill's provisions will NOT adversely affect water quality.

Ensure that the staffer understands that HR 872 has crucial far-reaching consequences and deserves to be voted on by the full Senate.

Talking Points in Support of HR 872:

Many Senators have been given inaccurate information that needs to be corrected:

- Passage of HR 872 will not gut the Clean Water Act. It will not degrade the effectiveness of the EPA or their enforcement of existing Clean Water Act (CWA) regulations.
- Passage of HR 872 will restore the authority of Congress. The U.S. Congress should determine the environment policy of the United States, not the judicial system.
- Passage of HR 872 will not adversely impact any state regulatory programs that were in place prior to the Sixth Circuit ruling. Existing state permitting programs for pesticide applications will remain in effect.





OHIO MOSQUITO CONTROL ASSOCIATION

12300 Spruce Pointe
Strongsville, OH 44149

Grant-In-Aid Program

Grant-In-Aid is available thru OMCA for up to \$1,000 to fund projects related to vector biology, ecology, surveillance or control.

The Grant can be awarded to:

- Local or State mosquito control personnel
- Student research projects

Application requirements:

Please submit the following to the OMCA Board of Directors:

- Project description (1 page limit)
- Project time line (1 page limit)
- Proposed project budget* (1 page limit)

**Travel funds to present project at the OMCA Annual Meeting may be included in the budget.*



Please mail to:

Mary Daniels
Ohio Department of Health
8955 E. Main St.
Reynoldsburg, OH 43068-6430
mary.daniels@odh.ohio.gov



Miscellaneous information:

- Example applications available upon request.
- Recipients are awarded a one year OMCA membership.
- Recipients are expected to present results at the first annual meeting following your proposed deadline.

Would you like to be more involved in OMCA?

We are always looking for individuals to help out. Just let one of your Board of Directors know you are interested!!