

STATE OF MAINE DEPARTMENT OF AGRICULTURE, CONSERVATION AND FORESTRY BOARD OF PESTICIDES CONTROL 28 STATE HOUSE STATION AUGUSTA, MAINE 04333-0028

WALTER E. WHITCOMB COMMISSIONER

> HENRY S. JENNINGS DIRECTOR

To: Maine Board of Pesticides Control (BPC) Environmental Risk Advisory Committee Members and Interested Parties

From: Mary Tomlinson, Pesticides Registrar/Water Quality Specialist

Re: Agenda for the February 9, 2015, Environmental Risk Advisory Committee

The Maine Board of Pesticides Control's Environmental Risk Advisory Committee will meet Monday, February 9, 1:00 - 4:30 pm, in Room 319, Deering Building, 90 Blossom Lane, Augusta. The agenda and minutes will be posted on: http://www.maine.gov/dacf/php/pesticides/erac.shtml

Anyone who wishes to receive hard copies of the agenda and minutes or would like to be added to the "interested party" email list should contact Mary Tomlinson at: 207-287-7544 or by email at: mary.e.tomlinson@maine.gov.

The proposed agenda is as follows:

- 1. Introductions
- 2. Updates or changes to the agenda
- 3. Approval of April 18, 2014 minutes
- 4. Review of charge from the BPC
- 5. Legislative report (Henry Jennings)
- 6. Budget (Henry Jennings)
- 7. Progress on literature review (Lebelle Hicks)
- 8. Report on sediment sampling 2014 (Mary Tomlinson)
 - a) Site selection
 - b) Sampling protocols
 - c) Sampling results
- 9. Next steps:

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- a) Analytes Do we need to keep sampling for other pesticides or can we focus on pyrethroids?
- b) Site criteria and surveys
 - i) Should we continue to sample sites selected based on proximity to urban/suburban/agricultural areas, or should we move towards sampling locations based on other criteria (e.g. presence of juvenile lobsters)?
 - ii) Should we move away from a state-wide survey toward a probability-based sampling in a limited geographic area that would look at spatial patterns or relationship between concentrations in the water, sediments, and tissues?
 - iii) Should we continue sampling intertidal zones or sample deeper water?
 - iv) Should we consider a lobster larval survey at the locations where we got hits for bifenthrin and cypermethrin in 2014?

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- c) Analyses
 - i) Should we move towards looking for pesticide residues in marine organisms, (lobsters, juvenile lobsters, clams) rather than in sediments?
 - ii) Should we conduct toxicity studies (marine & freshwater invertebrates)?
 - iii) Should we carry through with our planned stormwater samples and, if so, does the planned sampling design still make sense?
 - iv) Do we need to look at seasonal patterns of residues in water?
- 10. Public comments
- 11. Adjournment