

NECAN PWG call 2/9/17

Present: Beth Turner, Ru Morrison, Esperanza Stancioff, Sarah Cooley, Todd Capson, Rob Johnston, Todd Callahan, Priscilla Brooks, Chris Williams, Jackie Ball, Ivy Frignoca, Ralph Johnson

MA outreach (Todd, Sarah, Priscilla):

Todd – one-pager has circulated since April 2016, input from MA CZM, NECAN. Accurately reflects stakeholder workshops, policy neutral. Ready to go, some discussion w Sarah and others on larger MA outreach policy. Personnel, resources, time to do this? **Todd will send one-pager to shellfish industry who attended workshops as reminder** and possibly for them to contact reps.

Sarah – Ocean Foundation has been involved introducing legislation in states through National Council of Environmental Legislators. Origin of MA bill, they have drafted legislation and peer outreach through Kevin Ranker (WA State Senator). Ocean Foundation and NCEL don't have funding to move opinions beyond peer outreach. Coordinating call talked about multi-part approach. NCEL will circulate one-pager to members in MA. **Ocean Conservancy can tap their stakeholders (Lobster assns., other coastally-affiliated types), will contact them.**

Priscilla – Bill has been introduced in house and senate Dylan Fernandez is new in the House, senate rep (NAME?) also new, but both are eager and supportive of bill. Hasn't been assigned to a committee. WHOI is also interested to help advance the bill. Will require some focus on bill, get right people to state house if there is hearing on bill, send stakeholders and scientists. **Priscilla will continue to follow progress and PWG will stand by to assist when needed and useful.**

Ivy – how to address questions about impacts of OA on coastal resources, incl lobsters? Some clammers are interested and concerned. Esperanza – until more scientists demonstrate impacts, hard to move public opinion. #1 concern is green crabs, don't want to take the eye off that. OA should be presented as part of multiple threats.

Sarah – Ryan Ono has attended MA events w shellfish community. **Sarah will ask him for something about what the community is saying** after President's Day.

Todd Callahan – challenge w lobstermen in MA, early research has shown less effect of OA on adult lobsters. The industry is heavily impacted by marine mammal entanglement issues, focusing on immediate threats. MIT SG has funded project on early settlement lobsters, might make the issue more apparent for lobster industry. Esperanza – meeting w lobstermen this week, they are very concerned. Speaker from Nova Scotia showed juvenile stages were compromised. **Esperanza will circulate video of presentation and ppt, no paper yet.** Potential speaker for NECAN webinar series.

NH Coastal and Marine Natural Resources and Environment Commission (Beth and Chris):

NH commission is different from other state's commissions in that it is ongoing as a standing committee, and it includes OA as a part of multiple stresses, incl nutrients and sedimentation. Commission members are a good representation from a wide array of interests. Still working on membership to fill legislative members. Beth gave OA 101 to commission. Interest in engaging Mick Devin and Kevin Ranker on comparing legislative efforts, and hearing from scientists on

more targeted species studies. Also an interest in NH stakeholder meeting w NECAN. Shellfishermen are aware, but we don't want to waste their time, so would need specific focus targeted to their needs. No termination date for commission, will be meeting monthly, ongoing. **Beth will send slides used in briefing.**

Ivy - NH did coastal risk assessment, now going back to OA. ME interested in Coastal Hazards Commission, based on NH example. Jeff Barnum is on NH commission. NH DES staff were involved as well. Ivy following up with Jeff.

Spring workshop ideas (Aaron, Beth, Sarah): originally discussed having a criteria workshop similar to the recent west coast example. It has expanded a little to focus on developing a regional monitoring strategy for OA and nutrients. Important to expand to key state level resource managers and decision makers. This has been an interest of the Northeast Regional Ocean Council, **Ru will present some of these ideas at the NROC meeting next week.** Ivy – idea sounds great, it's been difficult to get states to adopt numeric criteria for nutrients. What is the best kind of criteria – numeric, narrative? What is purpose of monitoring, what will it tell us? Can help to direct monitoring. Workshop should include discussions of numeric vs narrative criteria, just the discussion will be powerful in itself. Perhaps contribute to longer strategy, think about it in step-wise fashion. **Beth will circulate draft proposal to NROC.**

Outreach through NOAA to Mashpee tribe (Beth): NOAA North Atlantic Regional Team (NART) has done outreach to Congressional staff, expanding that to tribes. First will be the Mashpee Wampanoag tribe on Cape Cod. They are interested in OA and Harmful Algal Blooms, because they run oyster farming operation. **Beth will present on what NOAA is doing w.r.t. OA, Ru will talk about NECAN** and Bill Mook will provide an example from his operation. We will also mention MA legislation (probably in Ru's remarks).

Other updates:

ME: Esperanza – MOCA call yesterday. Mostly talked about bond issue for June. Previous bill to fund development of monitoring tools for OA, draft plan put together by MOCA scientists. Became combined with resource and development bill based on jobs and expanding opportunities. Passed through legislature and will appear in June. Governor didn't provide funds for that to go to voters. Mick Devin expressed difficulty in getting both sides of the aisle on board. MOCA will stand ready to provide info and support as needed. Planning for another MOCA meeting in April.

Ivy – policy and science committees of MOCA revitalized, have met in past weeks. Policy will try to use existing tools. Science - to obtain funding for coastal OA as stand-alone is challenging, look at impacts in broader climate change.

RI: write-up from Beth, **reminder for NECAN letter to list that Ralph provided.**

Senegal: Todd - workshop next week in Senegal, W Africa for Canary Current. OA not widely discussed in region yet. Workshop will be intro to topic, attempt to coordinate research.