



**Fall Meeting**  
*and HACCP*  
*Workshop*  
*Gloucester,*  
*Massachusetts*

*December 1-3, 2014*



**NEANS**

**NORTHEAST AQUATIC  
NUISANCE SPECIES PANEL**





## Conference call and webinar access for December 1-2, 2014 meetings

Dear NEANS Panelists and ANS friends,

This document provides you with instructions, links, and credentials for conference call and webinar access.

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If you cannot travel to the meeting or participate remotely, I will be posting presentations (where presenter permissions are provided to me) at <http://www.northeastans.org/panel-members.html>, where your briefing book is posted. Please be sure to take a moment to click on the meeting forum link for the Fall 2014 meeting: <http://www.northeastans.org/forum/december-2014-meeting-roundtable-updates/> and add your update.

Should you encounter any difficulties, please call me at the number below or email me. I will endeavour to respond as I am able during the meeting.

Safe travels, keyboarding, and dialing.

--

Michele L. Tremblay

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**NEANS Meeting Agenda and  
Hazard Analysis and Critical Control Points  
Workshop**

December 1-3, 2014

*Massachusetts Division of Marine Fisheries HQ  
Gloucester, MA*

**Monday, December 1, 2014 | Panel Steering Committee and general session  
meetings**

**11:00 AM NEANS Panel Steering Committee meeting**

*Agenda and other materials will be distributed to Steering Committee  
members under separate cover*

**1:00 PM Full Panel meeting: welcome, introductions, review of meeting  
agenda, and updates by Co-chair**

*Mark Malchoff, Lake Champlain Sea Grant, Panel co-chair and Amy  
Smagula, NH Department of Environmental Services, Panel acting co-  
chair*

***ANS updates and Panel business:***

- May 2014 meeting summary and August 2014 call summary acceptance – Mark and Amy
- Schedule mid-term Panel conference call in August 2014 – Mark and Michele Tremblay
- May 2015 meeting in Maine (coastal location) – Mark, Amy, and Michele
- 2014-2015 NEANS Panel budget update – Meg Modley, Treasurer
- ANS Task Force November 2014 meeting update including status of NEANS Panel recommendations – Donald MacLean, Acting Executive Secretary (invited) and Mark Malchoff
- Invasive Species Advisory Council and National Invasive Species Council – updates from members present
- Election of co-chair to succeed Mark and election of co-chair to complete the remainder of Theresa Portante-Lyle's term (Amy Smagula is acting co-chair) – Amy and Mark

**1:45 PM Highlights from Massachusetts**

*Moderated by Jim Straub, MA Department of Conservation and  
Recreation (invited)*

**2:15 PM New York State Aquatic Invasive Species Plan draft and NY's new  
AIS laws and Regulations**

*Leslie Surprenant, NYS Department of Environmental Conservation*

**2:30 PM Preliminary Results of *ShrimpEx14*: A Sweep of the Northeast Coast  
from Maine to New Jersey for Introduced and Native Shrimp**

*Jim Carlton, Williams College*

**3:15 PM** **Field tour or other extra-meeting activity suggestion for Phil Colarusso, USEPA to demonstrate diving for tunicate and eelgrass survey**  
*TBA*

**6:00 PM** **Meet at a place TBD for group supper**

**Tuesday, December 2, 2014 | Panel general session meeting**

**8:00 AM** **Work groups meeting time with continental breakfast provided for all participants**

**9:15 AM** **Work group reports and votes on further project funding approvals**

**9:45 AM** **Roundtable—*really* fast-paced updates from Panelists and Panel participants** (updates may also be posted at <http://www.northeastans.org/forum/december-2014-meeting-roundtable-updates/>)  
*Moderated by Mark Malchoff, Lake Champlain Sea Grant and Amy Smagula, NH Department of Environmental Services*

**10:15 AM** **Spotlight on Species: Lionfish**  
***Ecological effects and control of invasive Lionfish***  
*Dr. Stephanie Green, Department of Integrative Biology, Oregon State University*  
***Aquatic Nuisance Species Task Force Plan update***  
*James R. Ballard, Gulf States Marine Fisheries Commission and Gulf and South Atlantic Regional Panel*

**11:15 AM** **Chinese mitten crab rapid response plan draft presentation**  
*Alyson Eberhardt, University of New Hampshire Cooperative Extension*

**11:30 AM** **Public comment period**

**12:15 PM** **Panel meeting adjourns**

**Tuesday, December 2, 2014 | Northeast Aquatic Nuisance Species Council Board of Directors annual meeting**

**12:30 PM** *Agenda and other materials will be distributed to Directors under separate cover*

# NEANS Panel • December 2014 meeting participants

<b>name</b>	<b>affiliation</b>	<b>email</b>	<b>telephone</b>	<b>ext</b>
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**Meeting Summary Draft • May 14-15, 2014**  
Marlboro College Graduate Center • Brattleboro, VT

**Panelists present in Providence and via conference call/webinar (c/w):** Ann Bove, VT Department of Environmental Conservation (c/w); Alicia Grimaldi, US Environmental Protection Agency; Bill Harman, NYS Federation of Lake Associations; Larry Harris, University of New Hampshire; Don MacLean, US Fish and Wildlife Service; Mark Malchoff, Lake Champlain Sea Grant Project; John McPhedran, ME Department of Environmental Protection; Meg Modley, Lake Champlain Basin Program; Nancy Murray, CT Department of Environment and Energy; Judy Pederson, MIT Sea Grant; Amy Smagula, NH Department of Environmental Services; Jim Straub, MA Department of Conservation and Recreation; and Leslie Surprenant, NYS Office of Invasive Species Coordination.

**Others participating via conference call/webinar (c/w):** Alyson Eberhardt, University of New Hampshire Sea Grant; Karen Hahnel, ME Department of Environmental Protection; Tim Hunt, VT Department of Environmental Conservation; Michele L. Tremblay, NEANS Panel contractor Program Manager (naturesource communications); Meg Wilkinson, iMAPInvasives; and Steve Williams, Seaplane Pilots Association.

**Full Panel meeting: welcome, introductions, review of meeting agenda, and updates by Co-Chairs** – Ann Bove, VT Department of Environmental Conservation and Mark Malchoff, Lake Champlain Sea Grant welcomed everyone to the meeting and outlined the agenda for the NEANS Panel meeting. Meg Modley and Mark Malchoff provided an overview of the canal tour itinerary for later in the afternoon. Work group participation was outlined including climate change (Judy Pederson), Spread Prevention (Karen Hahnel).

**ANS updates and Panel business:**

- The Panelists and guests introduced themselves and their organizations.
- The Panel voted to elect Amy Smagula as interim co-chair. She will serve the remainder of Theresa Portante-Lyle's term and the subsequent full year as senior co-chair with the new co-chair to be elected at the fall 2014 meeting.  
**Decision: The Panel elected Amy Smagula as interim co-chair.**
- Accept October 2013 meeting summary  
**Decision: The October 2013 meeting summary was accepted with the addition of Meg Wilkinson's comments and Judy Pederson's updated species list.**
- Schedule Panel mid-term call in August 2014. August 17-21 American Fisheries Society meeting. No other conflicts were announced at this time. The first two weeks of August should be avoided.  
**Action: Michele Tremblay will poll Panelists for the weeks of August 2014.**
- Schedule November 2014 meeting in Gloucester. Cornell invasive species meeting. November 18-20. NALMS meeting is November 12-14, 2014. Veterans' Day is

November 11, 2014. Possible one-day Hazard Analysis and Critical Control Points training.

**Action: Michele Tremblay will poll Panelists for the fall Panel meeting, secure a facility and distribute a save the date message to [Panel@NortheastANS.org](mailto:Panel@NortheastANS.org). Michele will work together to explore no- or low-cost venues.**

- 2013-2015 budget update – Meg indicated that the funding outlook is challenged. The Western Regional Panel is pushing for QAZP (Quagga and Zebra mussels) funding. Don MacLean said that regional panel funding and state funding are separate budgets. The large cut to the panels was due to the need to maintain US Fish and Wildlife Service staff. The state funding has been maintained for the forty-two approved plans.
- Aquatic Nuisance Species Task Force convened a June conference call for its spring meeting. The November 2013 meeting was convened on site. Michele and Mark participated in the June conference call. Meg and Mark were at the ANS Task Force meeting in Arlington, VA. Meg was there as the representative for the Lake Champlain Basin Program recommendation. Michele was unable to travel due to the Panel's funding issues but participated via conference call for the full two days. The national Snakehead Management Plan was approved. The Task Force will be adding an Environmental DNA clearinghouse along with other references to its website. Mark presented the NEANS Panel's recommendation to conduct a Champlain Basin Barrier feasibility study. There was a discussion with the America Boat and Yacht Council on ballast and tank design. A meeting may be conducted to move these initiatives forward. QZAP Plan. The National Invasive Species Council report on federally managed waterbodies for invasive species movement and the recreational water garden guidelines were both approved. There was a study presented from Wisconsin Sea Grant, which examined the numbers of species in the recreational flexible and rigid "fat sack" tanks, which cannot be fully drained and dried. Other agenda items included the Asian carp in Chicago waterway movement. There was a discussion about a name change issue, which is proposed would then be "invasive carp" so that Asian peoples are not offended. Some electric barriers may not be working so there is discussion about using integrated pest management to augment the management tools. Hydrofracking is an emerging issue with invasive species movement due to the need for large volumes of freshwater and its disposal after use. Freshwater is moving to West Virginia due to the chemical spill and could be another pathway. Susan Pasko, National Oceanic and Atmospheric Administration is working on the Report to Congress, which is in process. The Northeast Aquatic Nuisance Species Panel has completed its submission for the report. The fall 2014 meeting will be convened at US Fish and Wildlife Service new headquarters in Falls Church, VA. Additional updates may be found in the Aquatic Nuisance Species Task Force November 2014 meeting summary, which will be posted at [www.ANSTaskForce.gov](http://www.ANSTaskForce.gov).
- Invasive Species Advisory Council and National Invasive Species Council – There were no members present to provide reports. There was no definitive word on the NISAW 2015 event.

**Highlights from Vermont** – Ann Bove, VT Department of Environmental Conservation presented an update on the Department's current activities. The presentation may be viewed at

<http://www.northeastans.org/docs/meetings/201405/>.

**Roundtable** (Panelists' and participants' updates are posted on the Panel Forum at [http://www.northeastans.org/forum/?page\\_id=87](http://www.northeastans.org/forum/?page_id=87))

### **Connecticut**

Nancy Murray, CT Department of Energy and Environmental Protection. The legislative efforts are currently showing \$200,000 for work on lakes. Funding for educational assistance on "Clean, Drain, and Dry" is forthcoming. The DEEP and Connecticut Sea Grant have produced free-standing and tabletop displays (for targeted audiences) with cartoon illustrations. Illinois and Indiana Sea Grants have worked with Connecticut Sea Grant to produce the cartoons. The illustrations may be available for other users with permission/notice. It may be a good product for other regional organizations to use, which would create a consistent message and graphic.

Tunicate study and shoreline studies from central and coastal CT to RI, including larvae movement and a risk assessment have been conducted using state management plan funding. The species has been found in the Thames River (now gone) and Stonington Harbor (sustaining). Rapid assessment survey for non-native shrimp were conducted with support from the Sea Grants. MA Coastal Zone Management contributed funds.

### **New Hampshire**

Amy Smagula said that the Asian clams in the Merrimack River are approaching 90% and broader benthic coverage. Most other species are not increasing. More than 45 control actions are planned for the year for several species. Two prevention programs including the New Hampshire Rivers Council's River Runners and NH Lakes Lake Hosts. New funding is anticipated from a pending bill to raise an additional \$2 for control activities. This should be about \$1MM budget with half of it dedicated for control efforts. There are twenty-nine plants listed with additional species anticipated in the pending rulemaking process, which will include prohibited plants. Amy has completed an EPA-approved quality control plan.

### **New York**

Leslie Surprenant, NYS Department of Environmental Conservation reported on DEC proposed requirements for visual inspections and tank drainage at DEC owned and managed waters. All visible plants and animals (in whole or in part) must be removed from the boat, trailer, and gear. As of November, each landscape regional efforts (PRISMs) are funded with at least one full-time coordinator. Directed funded has been working well with projects subcontracted to expand the boat steward program. The final regulations are not yet approved and are awaiting Governor signature. There are draft lists of prohibited and allowed species that have been assessed, which will be published and then will go into effect in six months.

### **Vermont**

Ann Bove and Meg Modley provided their updates during the Highlights from Vermont session. Tim is working on a water chestnut program with Army Corps and other funding. There will be two ten-year mechanical harvest permits. Work will also be conducted on the New York State shore in the Town of Dresden. Hand-pulling will be part of the maintenance.



## **Massachusetts**

Jim Straub, MA Department of Conservation and Recreation, said that zebra mussels have come to a Massachusetts lake. As a result, there is a new transport law for invasive species. It is now illegal to transport on highways or introduce into state waters invasive species. All ticketing authority agencies may enforce the law. This can be challenging for some municipal law enforcement agencies. There has been a significant effort to reach out to the public to raise awareness of this new law. Quabbin Reservoir is closed to all boats that are not state certified and sealed. There is one boat washing and certification location in northern Massachusetts. Public awareness has been significantly and positively influenced by the zebra mussel invasion.

## **Maine**

John McPhedran, ME Department of Environmental Protection, reported that there were no new infestations in 2012. One lake has been removed from the infested list. John distributed the new *Stop Aquatic Hitchhikers* and navigation guide that DEP published recently. There will be no fee increase this year but there are additional funds that will come from registration stickers. The funding allocation will increase from 60% to 80% of funds collected with 20% of that dedicated to eradication activities, which will go to grants.

## **Academia, interstate, and nonprofit**

Mark Malchoff reported that he has been working on bass tournaments on Lake Champlain on amateur and club events (about 75 tournaments). Mark is providing educational resources including slide presentations and brochures as part of the training for the tournaments. Power washers and other equipment are included.

Bill Harman, New York State Federal of Lake Associations, reported on the upcoming, first ever Invasive Awareness Week July 6-12. There will be statewide and regional events. There is \$4.7MM with earmarks for Lake George and other areas. The state management plan is being updated and will be ready for public comment this summer. Hydrilla is in the state in at least three locations with eradication efforts. He reported that they will be hosting the NALMS meeting in Saratoga in two years. In the 1980s, alewives came to lakes in New York, which eutrophied Otsego Lake. The management plan recommended walleyes, which have predated the alewives.

Meg Modley, Lake Champlain Basin Program, reported that there are ten stewards (with six returning veterans) for the boat launch program starting Memorial Day weekend. All partners are working together to combine their data to map boat movement between invaded, un-invaded, and linkage lakes. These data can be used to determine where boat washing stations should be sited. The program is using tablets for mobile data recording of survey data, which go to a cloud-based interface. Asian clam and spiny water flea are not detected as yet. Lake George is beginning its mandatory inspection and decontamination program beginning May 15, 2014. Boats can be cleaned, drained, and dried, and then sealed as decontaminated. The white paper following the International Didymo Conference 2013 has just been submitted for publication.

Judy Pederson, MIT Sea Grant, has reviewed Canadian ballast water guidance for the east and west coasts as well as the Great Lakes, which focuses on exemptions. Implementation has been challenging. The Rapid Assessment Survey, conducted every three years, found several new species with small anthropods and barnacles from the south. They may not have survived the winter.

Steve Williams, Sea Plane Pilots Association, will report tomorrow on their efforts to educate members on the types or species and unknowingly transporting, and cleaning gear.

Cynthia Boettner, Silvio Conte National Wildlife Refuge, reported that they have been seeking invasive species funding for their partner groups. Water chestnut control has been challenging in Massachusetts and they are working with CT Department of Energy and Environmental Protection. Cynthia said that the federal funding cuts have resulted in less staff for the program in high ecological waterbodies and may have to drop sites. She would like ideas on accessing groups to help with hand-pulling. She is concerned about cyanobacteria and how volunteers may avoid contact with it for their safety.

### **Federal**

Alicia Grimaldi, US Environmental Protection Agency, reported information on tunicates provided by her associate, Phil Colarusso. Some very preliminary results on the EPA's most recent "RARE" work shows that the invasive tunicates are feeding on similar size phytoplankton as some of the commercial shellfish. In areas where tunicates flourish and/or in semi-enclosed systems such as coastal ponds, it is possible that tunicate filter feeding can negatively impact shellfish growth. The EPA is conducting a study on Asian clams at Merrimack Station in Bow on the Merrimack River in New Hampshire.

### **Work Group reports**

#### *Spread Prevention*

Mark reported on the Work Group's efforts to map and inventory the states' and provinces' boat launch stewards programs sites and data. The information will be stored on iMap. The floating key chains that were distributed toward the end of last summer should be in end users' hands this boating season. To date, there are thirteen responses but that is expected to grow over the summer. Jim Straub has a \$5,000 budget to produce outreach products and would like to make more yellow floating key chains. Last year's price for 5,000# was \$.59 each. The Aquatic Nuisance Species Task Force Recreation Use Guidelines document is posted at [www.ANSTaskForce.gov](http://www.ANSTaskForce.gov). The Stop Aquatic Hitchhikers campaign is measuring "impressions" for its "Clean, Drain, Dry" message. The messaging and products do not seem to be reaching marine boaters. **Action: Michele Tremblay will distribute the link to the Aquatic Nuisance Species Task Force Recreation Use Guidelines via [Panel@NortheastANS.org](mailto:Panel@NortheastANS.org).** **Action: The Panel will discuss a possible recommendation to the ANS Task Force to see how the Stop Aquatic Hitchhikers "Clean, Drain, Dry" message and products can better reach marine boaters.**

#### *Climate Change*

Judy provided an update of the Climate Change Work Group work on the list of invasive species sentinels list to correlate with climate change relative to species distribution and other change. The Work Group's objective is to document the northernmost range of easy-to-identify species vs. native species). Judy has collected this information to create a spreadsheet, which will be an evergreen tool with ongoing updates from Panelists. Asking for location, latitude, longitude, who saw it, and where

it was found, when was the earliest date it was observed, and other metadata. Some species may be added to or removed from the spreadsheet such as smelt. Currently, Panelists may edit the spreadsheet with their findings. Judy is working with her IT staff to create an online data entry interface. This could be tied into a climate change measure or indicator.

### **Spotlight on Species: Seaplanes**

Steve Williams, Maine Director for the Seaplane Pilots Association, provided an overview on the organization. Nationally, the organization is supported by about 6,000 members and employees, has two full time staff, and has thirty-five state field directors. Its mission includes work on advocacy, promotion, safety and education, and environmental stewardship. It is active in preventing the spread of invasive species. Members are sensitive to invasive species issues with many being members of their respective lake associations. There is discussion among the membership of how sticker funds are allocated. The organization's *Water Flying Magazine* featured a cover story, "Invasive Species: Help Stop the Spread." The Association has provided guidance to its membership on inspection for and removal of invasive species. Some manufacturers will not recommend spraying chlorine and other chemicals into the float tanks due to damage to the aluminum and other materials. The Association publishes the *Water Landing Directory*, which includes ponds flagged for invasive species. The paper edition is slated to be discontinued because it becomes outdated quickly. It is available free to members and via iTunes (for a paid subscription fee at <https://itunes.apple.com/us/app/water-landing-directory-seaplane/id671117491?mt=8>) to non-members. The training video can be viewed at <http://www.aopa.org/Education/Safety-Videos/How-to-Stop-the-Spread-of-Invasive-Plants-and-Animals-by-Seaplane.aspx>. Further information about the Association may be found at <http://www.seaplanes.org>. The presentation may be viewed at <http://www.northeastans.org/docs/meetings/201405/>.

***Action: Steve Williams will provide information to Michele Tremblay on what invasive species information states, provinces, and others may provide and in what formats so that she can distribute it via Panel@NortheastANS.org.***

### **Chinese Mitten Crab Sea Grant Project**

Alyson Eberhardt, University of New Hampshire Sea Grant, presented an overview of the Mitten Crab project and the goals including identifying possible Gulf of Maine habitat, creating an early detection citizen network, and developing a rapid response plan in Maine, Massachusetts, and New Hampshire. Many elements will have applicability in other parts of the Northeast region. The project, which includes the MIT Sea Grant and Maine Sea Grant, is seeing input on state specific information of point people regulatory compliance as well as funding resources for the rapid response plan, which is slated to be completed in Spring 2015. A watch card and other materials are in production. Judy Pederson, Mark Malchoff, and John McPhedran volunteered to review the Plan. Pete Thayer and Derek Yorks will be invited to review the plan. The crabs can be found in freshwater and marine environments. They create burrows, which weaken streambanks and hasten erosion. They also carry parasites that threaten human health. The Panel discussed a variety of outreach tools including QR codes and mobile apps that help visitors see what species are present and what could be present based on neighboring sightings. The Commonwealth of Massachusetts is exploring apps for early detection and invasive information mobile transfer. Twitter has been shown to be a good science tool for citizen information

transfer. The presentation may be viewed at <http://www.northeastans.org/docs/meetings/201405/>.

***Action: Judy Pederson, Mark Malchoff, and John McPhedran volunteered to review the Plan. Pete Thayer and Derek Yorks will be invited to review the plan.***

### **Updates on Pathway Guidance Climate Change Report**

Stas Burgiel, National Invasive Species Council, presented background on their and the Aquatic Nuisance Species Task Force efforts and timeline to date. The diagrams developed may be viewed at <https://mm.tt/133945172?t=Oqm90jhKwF>. Stas asked the Panelists for their input on the diagrams, which representatives may email to [stas\\_burgiel@ios.doi.gov](mailto:stas_burgiel@ios.doi.gov). He may also be reached by telephone at 202.354.1891. Judy Pederson is participating in the process for the Commonwealth of Massachusetts. The other states include Alaska, California, Florida, and Wisconsin as well as the Sea Grants, nonprofits, federal agencies, and industry. Comments are due July 31, 2014. The report will be revised and presented at the November 2014 Aquatic Nuisance Species Task Force meeting. Stas's presentation may be viewed at <http://www.northeastans.org/docs/meetings/201405/>.

***Action: The Panel will provide to the National Invasive Species Council consolidated input on the priority pathways, if feasible. Otherwise, individual comments will be accepted when submitted to Stas Burgiel directly.***

### **Other business**

Nancy Murray presented briefing remarks that Bill Hyatt prepared for the Congressional Invasive Species Caucus on behalf of the Association of Fish and Wildlife Agencies on November 19, 2013, his March 6, 2014 letter to co-chairs, the Honorable Dan Benishek and Michael Thompson. The letter includes a list of the caucus membership. Mark Malchoff reported that Bill Owens is not running for re-election so will not be part of the caucus after the November elections.

Amy Smagula volunteered to serve as interim co-chair. Meg nominated Amy for election. There were no further nominations. All voted to have Amy Smagula will serve as co-chair until the NEANS Panel's November 2014 meeting. The Panel may choose at that time to re-elect Amy for an additional year as senior co-chair

***Decision: Amy Smagula will serve as interim co-chair until the November 2014 Northeast Aquatic Nuisance Species Panel meeting.***

***Action: Nancy Murray will post to [Panel@NorthastANS.org](mailto:Panel@NorthastANS.org) the Congressional Invasive Species Caucus communications from the Association of Fish and Wildlife Agencies.***

### **Public comment period**

There were no comments from the public. There being no further business, the meeting adjourned at 12:30 PM.

*Meeting summary prepared by Michele L. Tremblay, naturesource communications*



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### **Conference Call Summary Draft • August 13, 2014**

**Panelists participating in conference call:** Nancy Balcom, University of Connecticut Sea Grant; Ann Bove, VT Department of Environmental Conservation; Paul Gregory for John McPhedran, ME Department of Environmental Protection; Sandra Keppner, US Fish and Wildlife Service; Jason Leblanc, NS Department of Fisheries and Aquaculture; Mark Malchoff, Lake Champlain Sea Grant; Nancy Murray, CT Department of Energy and Environment; Kimberly Roth, New England Interstate Water Pollution Control Commission; Amy Smagula, NH Department of Environmental Services; Jim Straub, MA Department of Recreation and Conservation; and Leslie Surprenant, NYS Department of Environmental Conservation.

**Others participating in conference call:** Michele L. Tremblay, NEANS Panel contractor (naturesource communications).

**Consent agenda** – The consent agenda was accepted.

**Welcome and roll call** – Mark Malchoff, Lake Champlain Sea Grant and Amy Smagula, NH Department of Environmental Services welcomed everyone to the conference call and outlined the agenda.

#### **Discuss and vote on recommendations to the Aquatic Nuisance Species Task Force for its November 2014 meeting**

There have been no recommendations received via email. Michele felt that it is important to stay on the Aquatic Nuisance Species Task Force's (ANSTF) agenda by submitting substantive recommendations. The perennial issue of funding is a prospective recommendation. Michele said that she heard that the Task Force has been operating at a deficit for a number of years. Meg said that since the Panels are getting most of the ANSTF's work done, that the message of their funding needs to be repeated before Panels are not able to get anything done. The Panel's recent 20% cut of \$10,000 from a static \$50,000 has been crippling. There is also the issue of state management plan funding allocations being brought to or close to the full authorization. Some of the work that can no longer be done or is not getting done includes travel for co-chairs and contractor to semi-annual ANSTF meetings, rapid response fund grant program, two meetings (vs. one or less) per year, regional topical workshops, work group projects, regional plans and the degree of coordination and communication that the Panels were created to do. Jason said that Nova Scotia wanted to be part of the Panel because of the aforelisted lost services, particularly the coordination and ability for the Panel to provide regional projects and products. The Panel cannot copy or directly communicate these recommendations to lawmakers but the NEANS Council may do so as long as there are no US Fish and Wildlife or other federal funds expended to that effort. Meg moved that the Panel make a recommendation that all of the Panels' funding be reinstated to at least \$50,000 per year and include the justifications that the Panel discussed during this call. Ann seconded the motion. The motion carried. Ann

suggested that the Panel thank the ANSTF for approving the national recreation guidelines, which have been very helpful in Vermont.

**Decision:** The Panel will make a recommendation that all of the Panels' funding be reinstated to at least \$50,000 per year and include the justifications

Decision: The Panel will thank the ANSTF for approving the national recreation guidelines.

**Action:** *Michele will draft on behalf of the Panel its recommendation to the ANSTF that funding be restored to at least \$50,000 and provide justification of lost services since the budget cut as well as other products and services that are not provided to the Northeast region due to inadequate funding.*

**Action:** *The NEANS Panel representative at the ANSTF meeting this fall will thank the Aquatic Nuisance Species Task Force for approving the national recreation guidelines.*

### **Agenda, field tour, and logistics for December 1-2, 2014 NEANS Panel meeting and December 3 Hazard Analysis and Critical Control Points training**

Lion Fish Management Plan from James Ballard via conference call. Nancy Balcom suggested that Jim Carlton present on the shrimp assessment program that the MA Office of Coastal Zone Management and Sea Grants from Maine to New Jersey are conducting. Mark suggested that the Panel discuss the Rapid Response fund request for proposals language for what would likely be the remaining \$8,500. Mark can provide an update on the key chain survey data.

**Action:** *Meg will confirm with Jim Ballard his availability to present on the Lionfish plan at the December NEANS Panel meeting and inform Michele with his scheduling preferences so that she may complete the agenda draft.*

**Action:** *Nancy Balcom will confirm with Jim Carlton his availability to present on the shrimp assessment program at the December NEANS Panel meeting and inform Michele with his scheduling preferences so that she may complete the agenda draft.*

### **Other business**

Amy said that there are currently twenty-nine prohibited species in New Hampshire. She wants to include water lettuce, water hyacinth, and giant salvinia but there has been some resistance from the nursery industry. Vermont lists the salvinia species. Vermont was limited on the number of species it could list as well as some information on their viability in northern climates, they chose not to list water lettuce and water hyacinth. It is being listed in upper Midwestern states and seeds are overwintering as far north as Québec so Amy has been concerned that it may survive in the Northeast. In Connecticut, there were some populations pulled that have not yet returned. It appears that the seeds may survive for several decades. Water hyacinth is not listed in Maine or Massachusetts.

There was no other business and the meeting adjourned.

**Action:** *Michele will add to the placeholder list for future "Spotlight on Species" meeting features the discussion topic of viability and state, provincial, and other jurisdictional prohibited species listings: water lettuce, water hyacinth, and giant salvinia.*

*Meeting summary prepared by Michele L. Tremblay, natureresource communications*



## Hazard Analysis and Critical Control Points *Planning to Prevent the Spread of Invasive Species* Agenda | December 3, 2014

*hosted by the Massachusetts Division of Marine Fisheries  
 Annisquam River Marine Fisheries Field Station, 30 Emerson Avenue, Gloucester, MA  
 Please be sure to download handbook and complete questionnaire posted at  
<http://www.northeastans.org/docs/meetings/201412/>*

**Training objective:** To prepare participants to develop and implement HACCP plans to identify and control potential invasive species that may be introduced as a result of natural resource management projects and research activities.

**Instructors:** Nancy Balcom, UConn Sea Grant and NEANS Panel member and Susan Pasko, National Oceanic and Atmospheric Administration

<b>8:00 - 8:30</b>	Registration
<b>8:30 - 9:00</b>	Welcome, introductions, and group discussion exercise
<b>9:00 - 10:00</b>	Invasive species overview
<b>10:00 - 10:30</b>	HACCP overview
<b>10:30 - 10:45</b>	<i>Break</i>
<b>10:45 - 11:15</b>	Step 1: Activity description
<b>11:15 - 11:45</b>	Step 2: Activity flow chart
<b>11:45 - 12:15</b>	Step 3: Potential non-targets
<b>12:15 - 1:30</b>	<i>Lunch on your own</i>
<b>1:30 - 2:10</b>	Step 4: Module 1: non-target analysis
<b>2:10 - 2:45</b>	Step 4: Module 2: control measures
<b>2:45 - 3:00</b>	<i>Break</i>
<b>3:00 - 3:30</b>	Step 4: Module 3: critical control points
<b>3:30 - 4:00</b>	Step 5: non-target risk action plan
<b>4:00 - 4:30</b>	Final skill check and wrap-up

# NEANS Panel HACCP Workshop December 2014

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