



PO Box 3019  
Boscawen, NH 03303  
603.796.2615 • [info@northeastans.org](mailto:info@northeastans.org)  
[www.northeastans.org](http://www.northeastans.org)

**Meeting Summary Draft • November 19-20, 2008  
North Conway, NH**

**Panelists in attendance:** Jay Baker, MA Office of Coastal Zone Management; Ann Bove, VT Department of Environmental Conservation; Kevin Cute, RI Coastal Resources Management Council; Michael Goehle, US Fish and Wildlife Service; Karen Hahnel, ME Department of Environmental Protection; Bill Harman, NY State Federation of Lake Associations; Bill Hyatt, CT Department of Environmental Protection; Susannah King, NE Interstate Water Pollution Control Commission; Hope Leeson, RI Natural History Survey; Leslie Matthews, VT Department of Environmental Conservation; John McPhedran, ME Department of Environmental Protection; Les Mehrhoff, Invasive Plant Atlas of New England; Meg Modley, Lake Champlain Basin Program; Judith Pederson, MIT Sea Grant College Program; Isabelle Simard, Ministère des Ressources naturelles et de la Faune; Amy Smagula, NH Department of Environmental Services, Leslie Surprenant, NYS Division of Fish, Wildlife, and Marine Resources, Pete Thayer, ME Department of Marine Resources; and Bruce Thorpe, NB Department of Agriculture and Aquaculture

**Others present:** Ann Marie Harris; Larry Harris, University of NH; Adrienne Pappal, MA Office of Coastal Zone Management; Michelle Robinson, MA Department of Conservation and Recreation; and Michele L. Tremblay, NEANS Panel ANS Program Manager (nature resource communications).

**Full Panel meeting: welcome, introductions, review of meeting agenda, and updates by Co-Chairs** – Susy King, New England Interstate Water Pollution Control Commission and Kevin Cute, RI Coastal Resources Management Council welcomed everyone to the meeting.

**ANS updates and Panel business:**

- The Panelists and guests introduced themselves and their organizations.
- The Panel accepted the May 2008 meeting summary.
- *NEANS Panel Business and May 2009 meeting scheduling* – Michele Tremblay indicated that the May 2009 meeting rotation falls in the State of Vermont. Michele will secure a location in the Burlington area. Invasive friends will be asked to provide any possible date conflicts in response to an upcoming email polling that Michele will distribute via the [panel@northeastans.org](mailto:panel@northeastans.org) listserve.  
**Action: Michele Tremblay will begin work on finalizing a date and securing a facility for the May 2009 meeting.**
- ANS Task Force (ANSTF) action items and other updates – Kevin provided an update on the Panel's recommendation that the ANS Task Force review all existing databases and work with the Panels to see if it meets their needs and if not, to modify it so that it does. Leslie and Karen can call Pam Fuller to see how the USGS database can work with the Panel's proposed online guide. Judy reminded the Panel that MIT Sea Grant is maintaining a marine invader database for New England. The Panel's project is for an online guide; not a database but the content must be dynamically driven by a database. Jay distributed a handout that provides an overview of the Panel's current data resources. Kevin reported

that he had not yet submitted the letter to increase the funding for the states with management plans. Tim Keeney, Co-chair, ANS Task Force, testified before Congress to achieve that goal. Kevin also spoke with Gary Fraser, Co-chair, ANS Task Force, who indicated that Panel and state efforts might be better received than those of the Task Force or the US Fish and Wildlife Service. The NEANS Council can write a letter and testify before Congress but the NEANS Panel cannot. States should also include this information in their Hill visit packets. State management plan funding is authorized but not fully appropriated. Michele suggested that the Council could put together packets or materials for packets that each state could take on its Hill visits in the spring. She spoke with some states that were receptive to including ANS materials in their packets. Not all Panels have nonprofit or other fiscal agents who can act in this role. Bill Hyatt volunteered to report to the Panel on his success with this message.

Michele and Kevin provided an update of the October ANSTF and Panel principals meeting. The Panels will be receiving a workshop sponsorship funding request from the Great Lakes and Mississippi Basin Regional Panels. Funding for Panels and state management plans were discussed (see above paragraph).

- National Invasive Species Advisory Council – No one was available to provide the Council update due to its meeting being held at the same time as this one. The Panel and NISC will work together, along with the ANS Task Force to coordinate meetings and avoid conflicts.
- Susy presented Kevin Cote with a framed certificate of appreciation for his two years of service as Panel marine co-chair. Susy called for nominations for the Panel marine co-chair position. The Panel has approached Jan Smith, Nancy Balcom, and Pete Thayer. Some have declined and some responses are pending.

***Action: Michele will update the ANS Task Force, the [anspanels@northeastans.org](mailto:anspanels@northeastans.org) listserve, and the Panel's Steering Committee listserve as well as the website with the new co-chair information.***

***Action: Election of the marine co-chair will be placed on the next Steering Committee call agenda.***

**Highlights from New Hampshire** – Amy Smagula, provided updates on NH initiatives. The Lake Host program is in effect for about 80 boat launches (there are over 1,000 lakes and ponds in NH) with about 373 saves with about 300 at one waterbody. There are 350 lakes in the Weed Watcher program. There are 65 Variable Milfoil infestations. Curly leaf pondweed was found in a second waterbody but the source was not identified. *Najas guadalupensis* has been found in New Hampshire for the first time. Some believe that it is invasive; others do not. There are 74 infested waterbodies; about 8% of lakes and ponds (there are some rivers included in this number). No rapid response protocols were conducted but some monitoring of existing infestations was during the last year. Control projects were funded at \$410K last year and is down to \$60K this year. Diver-assisted suction harvesting services are being recruited. Boat registration fee increase and sticker bills have been introduced for the past few years without success. There have been a lot of requests for native plant management. Amy is not supportive of banned species lists. The Coastal Watershed Invasive Plant Partnership has started a pepperweed program. Phragmites and other species are also included. There is a restoration project at Odiorne State Park and control at Lubberland Creek. DIPISONA is working along the coast. *Didemnum's* reach is expanding. *Codium* seems to be declining at the Isles of Shoals. Amy announced that the New Hampshire Rivers Council's River Runners program has not found any further *Didymo* infestations.

***Action: Amy will send to Michele the electronic versions of the conference announcements so that she can post them on the website.***

## **Northeast ANS Roundtable**

Susy and Kevin asked that updates be kept to two or less minutes. At the May 2009 meeting, each state will have no more than two individuals (freshwater and marine) to provide their updates.

### **Maine**

*Pete Thayer, Department of Marine Resources*, reported that the dive team has been adding Didemnum surveys onto urchin surveys. The spring surveys are looking at remnants of Didemnum. Sarah Kirn manages Vital Signs, the rapid response program for the Gulf of Maine Research Institute. They are developing a website and training teachers. There is a blog and video posted in the website. Bigelow Laboratories is digitizing the catalogue of all species finds in Maine waters. Nancy, Judy, and Pete have been produced a bait worm dumping brochure translated into over a dozen languages. Staff from the Smithsonian Research Laboratory are working with DMR on funding for alternative packing for bait worm packaging.

*John McPhedran, ME Department of Environmental Protection*, reported that there is still no Didymo. There are five lake groups with diver assisted suction harvesters. There is Variable Milfoil in Spaulding Lake and ErAsian Milfoil in Salmon Lake.

### **Massachusetts**

*Jay Baker and Adrienne Pappal, MA Office of Coastal Zone Management*, indicated that tomorrow's agenda items will serve as most of the update. There is no one from MA to provide the lakes and ponds update. MA produced a Didymo information brochure. There is a new infestation of Hydrilla: Control efforts are underway in the relatively controlled waterbody. There is a new Asian Clam population in the Connecticut River. Later in the month, "Chronicle" (MA television show) will be airing an invasive species segment.

### *Judy Pederson, MIT Sea Grant*

The next marine bioinvasions conference will be held in Portland; Judy will send this information to Michele to post on the Panel website. Judy has worked with a group on climate change as it relates to invasive species introductions and survival. She is working with groups. Judy was part of a George's Bank research expedition with a submarine equipped with an acoustic sensor and camera. There was no new Didemnum detected and some areas appeared to be less abundant. The long-horn beetle has affected 3,500 trees in the Worcester area. They have been cut down and pesticides applied to the area. There is a proposed bill in the state legislature to fine owners of infected trees who refuse to cut them down.

### **Vermont**

*Ann Bove, VT Department of Environmental Conservation*, reported that the first variable milfoil report was confirmed in October. Rapid response was initiated and the infestation appears confined. EPA divers helped with the effort. Spring monitoring will confirm the status. Didymo was confirmed in the Mad River. Official greeter training was conducted for visitors to the state. Ann provided a written handout of further updates.

*Meg Modley, Lake Champlain Basin Program*, reported that a meeting was held last month with the Champlain Canal Corporation to discuss invasive species. The 2007 Water Resources Development Act contains language that identifies the Army Corps of Engineers to conduct a barrier feasibility study and management of a barrier. It would require an act of Congress to appropriate the necessary funds. Another successful boat launch steward program was

conducted this year. Asian clams were found in the Champlain Canal south of Lock 8. Permits are required to sample the canal and any control measures will be used as a trial for rapid response. The Spiny Water Flea was found in the Great Sacandaga Lake in New York. Hydrilla and Snakehead were found in southern New York near New Jersey and rapid response actions were taken by NYSDEC Region 3 to eradicate them.

### **New Brunswick**

*Bruce Thorpe, Department of Agriculture and Aquaculture*, reported that they are continuing tunicate monitoring with no *Didemnum* found to date. The Department of Natural Resources conducted an invasive species workshop for terrestrial and freshwater plants. Curly Pondweed was found last year in four ponds. This year, the ponds were drained. Excavators dug down four feet and dried and limed. Eurasian water milfoil has been found at a golf course in Fundy National Park. There are no new *Didymo* sightings or discernable expansion of existing infestations.

### **Quebec**

*Isabelle Simard, Ministère des Ressources naturelles et de la Faune*, reported that there will be a tunicates workshop in December. They are working on a database with NatureServe. It should be done in 2009. They are working on watch and black lists and hoping for them to be approved by the summer. They are working on the water chestnut eradication program. There are about two rivers and two ponds with the plant. The program has gone well but in 2007, there was an increase in biomass. It was a quiet summer for *Didymo* with no infestations. A new campaign is planned to use plankton nets to find additional infestations. They are working on a new booklet for the province. The next national conference will be held in April in Montreal.

### **Connecticut**

*Bill Hyatt, CT, Department of Environmental Protection*, reported that a coordinator position was approved in May but a freeze has prevented the recruitment process. The Department is working through contracts and cooperative agreements through the Plant Science Department at UConn and Water Resources Center to secure contractors. There is a Hydrilla project with UConn to eradicate the plant in the Silver Mine watershed. There is \$275,000 available via grants through an RFP for invasive plant control projects. A marine bait dealer BMP workshop was recently held.

### **Rhode Island**

*Hope Leeson, RI Natural History Survey*, provided updates from Katie Dugout and her organization. An intern has been hired to coordinate and implement water chestnut removal. The RIDEM and a municipality worked on and supported the project. They are working with USFWS on project to find and eradicate Eurasian Milfoil in a pond. An aquarium has been set up with native and non-native species so that those dropping off water samples could see the plants. An informational evening was held to provide information on invasive species. Boat ramp surveys of washed up plants was conducted. The Department of Agriculture talked about pesticide application and other topics. A save the lakes group has formed and is working on gaining nonprofit status. Water Chestnut was found at a private pond.

*Kevin Cute, Coastal Resources Management Council*, reported that the Coastal Habitat Restoration Trust Fund is still secure to fund grants for saltmarsh, eelgrass, and anadromous fish restoration.

## **New York**

*Bill Harman, NYS Federation of Lake Associations*, reported that Zebra mussels are now the full length of the Susquehanna. The Milfoil in Otsego Lake (in 1986) was discussed. White perch have been introduced and could impact milfoil herbivores negatively. To date there is no evidence that this has happened. *Najas guadalupensis* (southern naid) is stabilizing substrate where *Chara vulgaris* has disappeared.

*Leslie Surprenant, NYS Department of Environmental Conservation*, reported that they were able to hire the staff as they had planned. The director is at the NISC meeting. Asian clams have been found in the lower Hudson. Chinese Mitten Crabs have been found in Albany. Hydrilla was found in three new locations. There is a contract to produce a GIS database and an online invasive species library with events, guides, and other resources. The Department is working with The Nature Conservancy, Cooperative Extension, and other partners. Leslie reported a variety of other grants and the development of a number of resources.

## **Federal and nonprofit**

*Susy King, New England Interstate Water Pollution*, reported that NEWIPCC is watching the EPA vessel discharge regulations.

*Mike Goehle, US Fish and Wildlife Service*, reported that a new branch chief, Craig Martin, has been selected. The ANSTF Executive Secretary position will or has been selected and an announcement is expected any day. All of the hatcheries and related facilities will have to have to adopt HACCP.

## **Discussion on NEANS Panel long-term planning and regional coordination**

Kevin said that the desired outcome was for the Panel to reach out to the region and to be a presence and a trusted resource. His suggested goal or objective as a framework for the plan was to “begin taking steps to make the NEANS Panel ‘known and trusted in the region for activities that prevent, control, or eradicate AIS.’” The first stage is to look at the Panel’s resources and transition to being a regional presence. The Panel can play a role in bringing its role, mission, and resources to help state, provincial, and local groups. This role can build on the work that the Panel conducted with the Hydrilla pilot. The State of NY’s GIS project is filling this role. Some felt that the Panel has already moved beyond the transition stage and has accomplished some work to make itself a regional presence. The Panel’s role could be to help states with their first-line, on-the-ground work.

The Panel may want to spend more of its resources on marketing to help with its presence building efforts. Kevin asked the Panel what it thought of continuing to provide funding for products such as the online guide and to provide money and human resources to state and other groups. Michele reminded the Panel that she had suggested conducting workshops as fee for service. This could stretch the dollar and provide partnership opportunities for the Panel and for new potential partners. Les Mehrhoff reminded the panel that it had been considering exhibiting at the Boston Flower Show in the spring. An exhibit would have been built for this event but could have been used for future opportunities. This would have been a great opportunity for Panel marketing but there will be no show this year due to severe financial issues. Hope suggested that in doing some of her work, she could don a NEANS Panel hat and that that would help with Panel marketing.

The Invasive Plant Atlas of New England (known as IPane) has discussed shifting its focus to terrestrial efforts, based, in part, on the NEANS Panel’s success with aquatic species. The organization is currently considering separating its early detection efforts from that of its rapid response. Bill Hyatt asked about how the Panel participants felt about a regional

response plan or network. To date, the Panel has not produced a plan. Michele suggested that each state respond with how they feel about this effort. Judy said that she can't take on much more as a volunteer but the idea of charging for workshops could work. Judy is concerned that the Hydrilla efforts may be lost. Kevin said that if a generic EDRR network is in place, Hydrilla, as well as other species, can be addressed.

John McPhedran reported that he has not been able to do a lot on the Hydrilla pilot. John thought that the Panel participants themselves are the audience and from that standpoint, a lot has been accomplished. Determining the audience determines the role. For instance, if the Panel works with state or local groups, it has to charge for or provide these services as volunteers (the Panel representatives). Kevin suggested that the Panel work with the larger audiences vs. the general public. Working with these partners and bringing them resources such as education, training (monitoring), and response will result in sustained EDRR network. Jay felt that this kind of effort was already happening with some organizations such as the NEANS Panel's MIMIC work. Kevin thought that the MIMIC example should be a model and serve as an emphasis to guide the Panel's work. Jay agreed with John that the Panel was the audience and the projects should serve its representation. Bill envisions for this emphasis a fiscal component and a network of professionals. Jay reminded the Panel that [northeastans.org](http://northeastans.org) has a variety of resources that help visitors with the examples that they have cited. Bill suggested that there be a revolving fund (a sort of "super fund" for invasive species) to support those who make themselves available to help groups start their EDRR programs. The HIP (Hydrilla pilot) work plan specifically cites securing a fund and a network to implement this vision. John suggested that the Panel approach the ANS Task Force with a specific recommendation to support an EDRR vision.

Susy talked about the proposed new Steering Committee structure. Susy added that new work groups would be formed when the Panel decided on a particular effort that it incorporated into its work plan. The new structure would provide for better geographic balance. Michele displayed a first draft of revised bylaws that would address this new structure. Some felt that the current committee structure did not engender communicating and working together. Judy expressed concern that there should remain a balance between freshwater and marine interests and asked how the new structure might address that issue. It is not addressed in the current structure. The new structure addresses the appearance of conflict of interest with committee co-chairs constituting the bulk of the Steering Committee as well as the lack of geographic balance. Les and Judy were concerned about the large size of the Steering Committee.

### **Committee updates (committees will be preparing and submitting detailed work plans and funding proposals)**

*Communication, Education, and Outreach (CEO) Committee* - Karen Hahnel and Leslie Matthews, Co-chairs

Karen and Leslie displayed the field list and proposed user interface along with an example of a completed guide page. The user organization can also add its own logo to the publications. It could be challenging to obtain images and permissions. The Committee asked Panelists to share their images. The Committee has created information for a Didymo webpage that Michele will create and post. There was a discussion about printing and distributing (broadly or by request) the guide vs. having it available online only. The reason that the guide is available online is to make sure that the information is always the most current and the publication stays dynamic. The Panel doesn't have the budget to print and act as storage and fulfillment center for printed guides. The Panel discussed if it should include in the guide species that may threaten the region but are not yet confirmed in the Northeast. Les felt that

this would be a good early detection tool. The end product should be secure so that text cannot be altered.

**Action: Panelists will send images to Leslie and Karen for inclusion in the online guide tool.**

**Action: Marine specialists will provide their expertise to help develop the guide and should contact Karen and Leslie.**

**Action: The CEO will develop a survey on species priorities for the online guide and Michele will place it online.**

**Action: The CEO should discuss and decide on what species to include in the guide that are not yet in the region.**

**Action: Adrienne Pappal will be a member of the online guide working group.**

*Policy and Legislation (PL) Committee* - Susannah King and Bill Hyatt, Co-chairs

Susy and Bill met yesterday. Kevin provided an update on the proclamation. It is finalized but it was not placed on the New England Governors' Conference this year because their Oceans Committee has not yet met. At least one governor must sponsor a proclamation for this to occur. Kevin is willing to continue as the lead for this effort.

**Action: The Panel will continue to work with staff to place the NEANS Panel proclamation on agenda for a New England Governors and Eastern Canadian Premiers meeting.**

**Action: Kevin will send the finalized proclamation for Michele to post on [northeastans.org](http://northeastans.org) for Panel use to identify the appropriate state liaison to secure sponsorship.**

*Shipping Committee (SH)* - Currently, there are no co-chairs and the Committee is dormant. Kevin will be completing his review of the Ballast Water report so that he can approve the contractor invoice and close the project and contract. New York State has issued its 401 certification for ballast water. The DEC proposal has received positive reviews for the standards in the certification.

**Action: Kevin will complete his review of the ballast water report and will then provide his approval to pay to Michele so that she can pay the contractor invoice.**

**Action: Kevin will send the final ballast water report to Michele so that she can post it on the Panel's website.**

*Science and Technology (ST) Committee* - Jan Smith and Meg Modley, Co-chairs

Meg highlighted the four action items on the Committee's work plan. They are working on a variety of species including Grateloupia and Codium. They would like to highlight the Canadian risk assessment program for the next Spotlight on Species. Priority ANS monitoring will be covered during the MIMIC update. The "Most Wanted" poster for three species of concern is the next task. However, should the ST proceed given the possible new Panel structure, the ST may not wish to proceed with this project? The half-day workshop on freshwater protocols was convened in May. John McPhedran reported that there is a two-page summary from the workshop with recommendations that will be posted on the Panel's website. The Hydrilla effort would be well served by the proposed new Panel work group structure. The Panel may wish to consider additional agenda time to discuss further science and technology efforts. The ST suggested that its participants convene the morning before or the day before the Panel meeting to meet or to hold a world café to cross-pollinate on a variety of topics. The Panel should decide if it wishes to continue with efforts such as MIMIC and should or can it fund those efforts.

**Action: The ST will forward to Michele the final freshwater protocols document so that she can post it on [northeastans.org](http://northeastans.org).**

***Action: Meg and Jan will work with Michele to determine what funds are available.***

**Discussion on NEANS Panel long-term planning and regional coordination (continued)**

Kevin summarized three points from yesterday's discussion:

- The Steering Committee will transform to geographic representation
- Committees will be supplanted by workgroups, and
- Building an EDRR network that builds on the HIP pilot.

Judy does not support the “demise” of committees. The Shipping Committee could become a work group. She felt that the committee structure provided a way for marine and freshwater contacts to exchange information. She suggested an informal structure that meets at lunch or breakfast to do have these discussions. She feels that the current committees could form the proposed work groups. Leslie feels that this structure has not worked. Sometimes, CEO meetings have involved a couple of people while ST has had dozens. She could also not participate in the ST discussions where she had an interest and resources that she could have brought to the table. She feels that cross-fertilization has not occurred between the committees as well as between freshwater and marine. The idea behind the new structure is for the entire Panelist to decide on a direction. Work groups will then form organically to implement the goal or objective. Marshall said that ISAC (about 32 representatives) wrestled with this issue and came to a similar solution: They decided to form task group that has a close-ended time period and specific terms of reference. This could form a synergy because there is specific objective from the Panel a defined end point for the work group's task. Judy likes the current Steering Committee structure where it decides on Committee proposals and funding requests. She feels that the ST Committee was a small enough group that it has efficient meetings.

The Panel would provide high-level direction and oversee a needs assessment with the SC assuring that proposed projects meet the overall strategy criteria. Proposed projects should pass this filter or “litmus test” to assure that the proposed new structure furthers a regional approach, goals, and objectives. Instead of thwarting committee participation, there might be more volunteers who agree to work on specific close-ended projects that have a higher purpose. The Steering Committee will have to live up to its name and go beyond its current “executive committee” role. Otherwise, the “silos” will re-build. It will not, however, provide detailed and specific work plans to the work groups. They will provide specific plans and products on which it will comment. Bill Hyatt agreed that the new model calls for the Steering Committee to be making the high-level decisions and then forming the work groups to implement those decisions. He wants the Panel to be an RR regional resource. The Panel can also help build the ED network in the region that supports the Panel's RR work. Leslie wants the work groups to form the implementation. Kevin says that the Panel has been serving committee needs vs. those of the Panel and its audience(s).

Kevin presented a new model for the Panel structure that respects the current committees' expert advice and contribution and provides the Panel with the ability to discuss and decide on a focus that the Steering Committee will shepherd and work groups can implement. The Panel meeting structure will have to be changed to accommodate the new structure. The Steering Committee will not have adequate time to review the committees' recommendation to form a proposal to the Panel. The committees want to have agenda time to meet face-to-face.

***Decision: The Panel accepted the proposed organizational structure and functions in principal.***

***Action: Michele will revise the bylaws, create an electronic organization chart and crystallize the decision items and email them first to Susy King for review and then to the***

***Steering Committee for review and comment before they are distributed to the Panel via its listserv for further comment.***

***Action: The Science and Technology Committee will work on the May 2009 Spotlight on Species: Corbicula fluminea.***

### **Spotlight on Species: Corbicula**

Doug Morgan provided copies of two papers that provide the details on his presentation. Meg Modley provided an overview of the Lake Champlain Basin Program's experience with the species. The following publications were noted and offered as resources:

*Population Dynamics of the Asiatic Clam Corbicula Fluminea (Muller) in the Lower*

*Connecticut River: Establishing a Foothold in New England* D. Morgan, M. Keser, J.T.

Swenarton, and JF Foertch Millstone Environmental Labor. Dominion Nuclear Connecticut, Inc., Waterford, CT 06385

*Effect of Connecticut Yankee Power Plan on Population Dynamics of Asiatic Clams and Their Interactions with Native Bivalves* Douglas E. Morgan, Milan Keser, John T. Swenarton, and James F. Foertch

Millstone Environmental Labor. Dominion Nuclear Connecticut, Inc., Waterford, CT 06385

### **Champlain Basin regional rapid response plan**

Meg volunteered to postpone her presentation until the May meeting so that the Panel could continue its planning and structuring discussion.

### **Habitattitude and state risk assessments update**

Marshall Meyers provided an update on Habitattitude. The Panel asked what its endorsement means relative to any role in the program. The US and Canada have websites: habitattitude.net and habitattitude.ca.

Marshall also discussed the New York risk assessment four-tier system.

***Action: The Panel will complete the Habitattitude partner form and send it to the US Fish and Wildlife Service and notify Marshall Meyers that it has submitted it. At that time, Michele will request a set of information for each of the Panel member organizations.***

### **NEANS Panel Marine Invader Monitoring and Information Collaborative (MIMIC) update**

Adrienne Pappal reported on the MIMIC progress to date including a workshop in April with about 75 participants. They worked with six groups in 2008 including the University of NH and Salem Sound Coastwatch during the summer. All of the data are submitted with no new invaders reported.

### **Other business and public comment period**

There were no comments from the public.

***Action: Michele requested that each state send her a hard copy of their current management plan. She would also appreciate hearing if any revision is planned and if so, what is the target date for completion.***

*Meeting summary prepared by Michele L. Tremblay, ANS Program Manager, NEANS Panel*