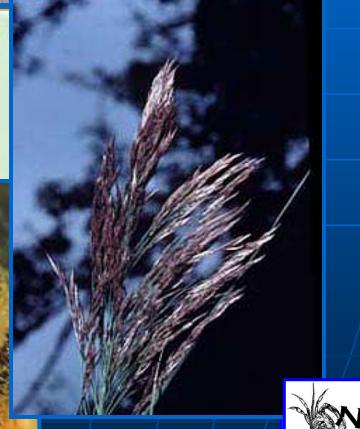






Northeast Aquatic Nuisance Species Panel

Gulf of Mexico Regional Panel Key West, FL • May 2005



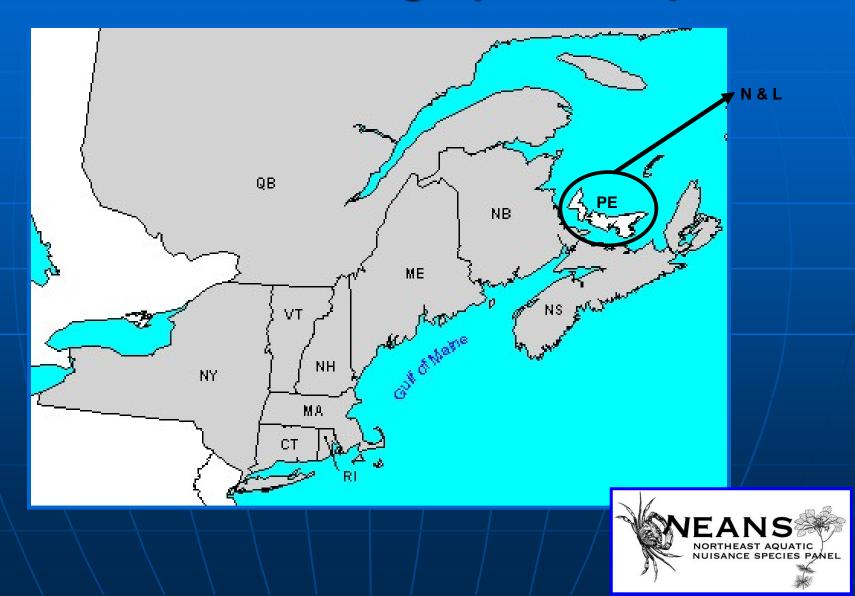


Michele L. Tremblay, Program Manager Northeast Aquatic Nuisance Species Panel *hosted by the* Gulf of Maine Council on the Marine Environment

www.northeastans.org



The Panel's Geographic Scope



The Panel's Geographic Participation

□Who we are

- Hosted by the Gulf of Maine Council on the Marine Environment
- Panel Co-chairs: John McPhedran, ME Department of Environmental Protection and Judith Pederson, MIT Sea Grant

Northeast provinces and states

 Connecticut, Maine, Massachusetts, New Brunswick New Hampshire, New York, Nova Scotia, Rhode Island, Vermont, and Quebec
Plans for Prince Edward Island and Newfoundland



The Panel's Mission and Goals

Mission Statement

"To protect the marine and freshwater resources of the Northeast from aquatic nuisance species through commitment and coordinated action."

- Prevent introduction, establishment, and dispersal of aquatic nuisance species in the Northeast
- Control the spread of aquatic nuisance species already introduced into the Northeast

Mitigate the harmful ecological, economic, social, and public health impacts associated with the introduction, establishment, or spread of aquatic nuisance species in the Northeast

□ Bylaws adopted May 17, 2004



The Panel's Operational Framework

□ Objectives

- Regional coordination and leadership for programs
- Regional support for aquatic nuisance species policies
- Regional support for regulatory and legislative actions
- Increase public awareness on importance of prevention
- Support and foster basic and applied research
- Regional clearinghouse for information sharing



The Panel's Membership

Membership

- Government (federal, state, regional, tribal, provincial)
- Military
- Research and university
- Nonprofit and non-governmental organizations
- Private industry (with strategies)



The Panel's Committees and Staff

Committees

Ballast Water

- Mihai (Mike) Balaban, Transport Canada
- Erik Beck, USEPA
- Communication, Education, and Outreach
 - Mike Hauser, VT Department of Environmental Conservation
 - Chuck O'Neill, NY Sea Grant
 - Amy Smagula, NH Department of Environmental Services
- Policy and Legislation
 - Anne Monnelly, MA Department of Environmental Protection
 - Susannah King, NE interstate Water Pollution Control Commission
- Science and Technology
 - Jason Baker, MA Office of Coastal Zone Management
 - Jim Straub, MA Department of Environmental Protection

Contracted staff

Michele L. Tremblay, naturesource communications









What have we done lately?

Panel accomplishments and plans





Selected Panel Accomplishments Semi-annual meetings with "Spotlight on **Species**" and professional development features including legislation, media relations, and volunteer management **DIVERSING Panel Resource Digest** □ Fact sheet (under revision) □ Two traveling displays Website: northeastans.org with sub-sites and Listserve: panel-subscribe@northeastans.org

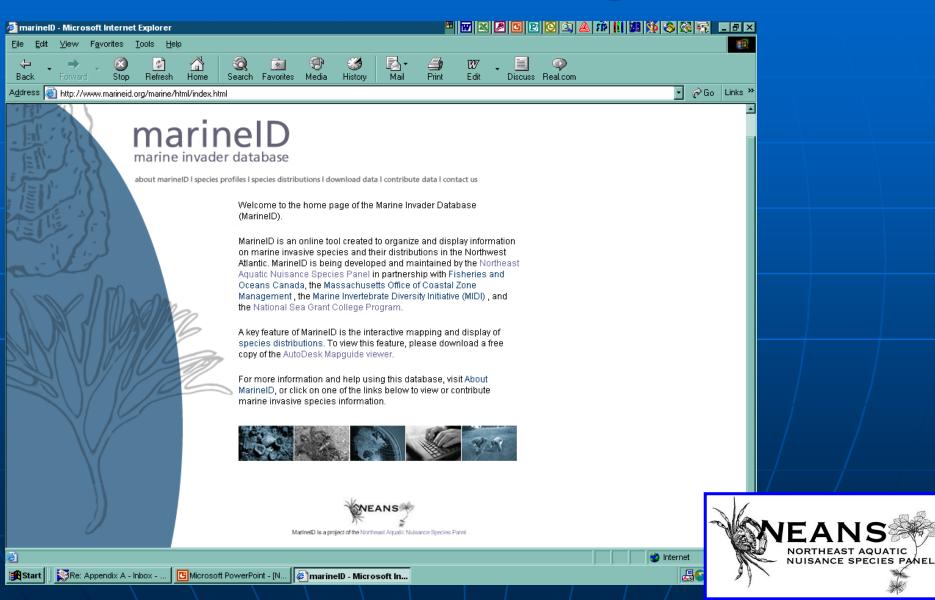


Selected Panel Accomplishments

- □ Stop Aquatic Hitchhikers floating key ring and companion website (second production run)
- Water Chestnut hand-pulling brochure with companion website
- Peer-to-peer coordination on state plan development / revision (MA, NY, ME, VT, & RI)
- Priority species list with control strategies and protocols
- May 2005 Early Detection Rapid Response workshop in Portsmouth, NH (follow-up from Bar Harbor, ME workshop in May 2003)
- □ MarinelD.org



MarinelD.org



Priority Species lists with response and control protocols

🗱 Northeast Aquatic Nuisance Species Panel - Links to Priority Nuisance Species Lists - Netscape 🗄 👿 😆 🖉 📴 😳 📴 🕃 💩 🗰 🗃 💌 😂 🚱 😭 🚍 💷 🖉 🗶			
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Home Nuisance Species Lists for the NEANS Region (Freshwater, Marine & Wetland)			
About the Panel			
What are ANS? Below are links to lists of aquatic a Brunswick New Foundand and No			
Meetings Brunswick, New Foundland and Nova Scotia in Canada)*. They have been compiled and posted by various government and non-governmental calendar organizations at the local, state, and national level, and as a result are subject to different categorizations (invasive, potentially invasive, etc.)			
Resources and naming conventions (invasive, banned, noxious). The icons in the right-hand column indicate which organism types can be found on each list.			
Contact Us If your organization has an invasive species list that is not included below, let us know at info@northeastans.org.			
("This web page is provided for informational purposes only. The NEANS Panel makes no judgement regarding the content of these lists, and is not responsible for the content of external links.)			
Region List	Title Sou	rce Or	rganism Types (<u>Key</u>)
Connecticut <u>Connecticut Inv</u> (Official state li		sive Plant 💋	
List of Non-Nat Potentially Inva Plants in Conn (Superseded by .pdf file)	sive Vascular acticut Warking Group	sive Plant 🥖	
Maine <u>Advisory List of</u> Species (.pdf fi	<u>Invasive Aquatic</u> Maine Departme e) Environmental P		🍂 🛹 🥨 🗞 🍏
<u>List of Banned</u> <u>Plants</u>	Invasive Aquatic Maine Departme Environmental P		
List of Illegal Fi	sh Introductions Maine Departme	nt of Inland	-
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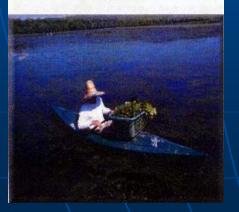


Water Chestnut hand-pulling brochure

Handpulling Water Chestnut



Techniques for Improving Management Efficiency



□ Targeted to

- Resource managers
- Lake groups
- Volunteer trainers



Floating Key Ring: a great outreach tool...



...a bold fashion statement





Planned Panel activities

Development strategy NEANS Panel website revision with GOMC grant **Regional ballast water initiative** Outreach program for non-English speaking communities Distribute new order of floating key chains with companion website **Revised ANS Legislative matrix** Regional Early Detection - Rapid Response Fact sheet revision







Communication and more...









Opportunities for communication, cooperation, and collaboration

Use our listserve: anspanels@northeastans.org to inform others of your meetings and workshops **Reciprocal website links Consider reserving time on your agenda for** other Panels Work together on regional initiatives such as rapid response and early detection or outreach tools Schedule time at ANS Task Force meetings for regional panel gatherings





News from the Northeast

"All our Invasives"









Northeast ANS sightings

Eurasian Milfoil in ME Hydrilla found—and treated for the last two years in Limerick, ME □ Four tunicates found in **Prince Edward Island** □ MSX in Bras D'or Lakes, NS and PE **Water Chestnut in MA and NH Corbicula** in the Charles River, MA □and…





The short and tragic life of a lone cane toad in Maine



AUGUSTA, MAINE Cane toad travels live from Hawaii to Maine in a snorkel fin

Lesson: Always check your snorkel gear!



A happy ending?

Thank you! Michele L. Tremblay, Program Manager **Northeast Aquatic Nuisance Species Panel PO Box 3019 • Boscawen, NH 03303** 603.796.2615 • mlt@naturesource.net hosted by the **Gulf of Maine Council** on the Marine Environment

> www.northeastans.org info@northeastans.org

