

AIS HACCP

Aquatic Invasive Species

Hazard Analysis and Critical Control Point

A two-day workshop designed to assist aquatic and fisheries biologists, aquaculture operators and hatchery managers in preventing the introduction and spread of aquatic invasive species during routine field activities.



March 29, 2005 1-5 p.m. and March 30, 2005 8 a.m. – 12 p.m.

*Northeast Fishery Center
U.S. Fish and Wildlife Service
308 Washington Avenue, Lamar, PA 16848*



HACCP planning is a methodology to identify risks and focus procedures to prevent the spread of AIS through natural resource management pathways. Understanding vectors and developing plans to remove non-target species and prevent biological contamination can prevent the spread of AIS. Using practical examples, case studies, and hands-on exercises, participants will learn principles of pathway management planning as a tool to prevent the spread of invasive species.



REGISTRATION: The workshop is free, however, pre-registration is required.

E-mail, telephone or mail registration information (name, affiliation, address, city, state, zip code, phone, and E-mail address) by **Monday, March 14, 2005** to Sarah Whitney, Pennsylvania Sea Grant, 1450 Edgmont Avenue, Suite 150, Chester, PA 19013; telephone 610-304-8753; E-mail: swhitney@psu.edu.

HOTEL RESERVATIONS:

A block of rooms has been reserved at the Comfort Inn of Lamar, 31 Comfort Inn Lane, Mill Hall, PA 17751, located off Interstate 80, Exit 173 (Old Exit 25). Phone: 570-726-4901. The government rate is \$60 single (additional people are \$5 per person); the business rate (for nongovernmental participants) is \$68 plus tax. The block is reserved under the group name Pennsylvania Sea Grant; rooms will be held until Monday, March 14.

SPONSORED BY:

The training is sponsored by Pennsylvania Sea Grant and the U.S. Fish and Wildlife Service. Workshop funding was provided by the Great Lakes Protection Fund.



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Draft Agenda

Tuesday, March 29, 2005

- 1:00 Welcome, Objectives and Introductions, *Mike Millard, U.S. Fish and Wildlife Service*
- 1:10 Why Adopt a HACCP Approach? *Helen Domske, New York Sea Grant*
- 1:45 Pennsylvania AIS, Pathways, and Hands-On Identification,
Ann Faulds and Sarah Whitney, Pennsylvania Sea Grant
- 2:30 Fish Health and Disease Prevention, *John Coll, U.S. Fish and Wildlife Service*
- 3:00 Break and Refreshments
- 3:15 *From Net to Sale* Videotape
- 3:40 Identifying Potential Hazards, *Eric Obert, Pennsylvania Sea Grant*
- 4:30 Northeast Fishery Center Tour,
Meredith Bartron, Bill Fletcher, John Coll, U.S. Fish and Wildlife Service
- 5:30 Adjourn (Dinner on Own)

Wednesday March 30, 2005

- 8:00 Coffee and Refreshments
- 8:15 Welcome, Preview of Day Two, *Ann Faulds, Pennsylvania Sea Grant*
- 8:30 Developing a Flow Diagram, *Eric Obert, Pennsylvania Sea Grant*
- 8:50 Hazard Analysis Worksheet, *Eric Obert, Pennsylvania Sea Grant*
- 9:10 Controlling Limits, Monitoring, Review, *Helen Domske, New York Sea Grant*
- 9:45 Creating Individual HACCP Plans
- 11:15 Wrap Up: HACCP Plans, Evaluation, and Awarding of Certificates
- 11:45 Adjourn

Directions to the USFWS Northeast Fishery Center:

Take Exit 173 (Old Exit 25) off I - 80. Travel southbound towards State College on Route 64 for 2 miles. A blue Northeast Fishery Center sign will indicate a left turn onto Washington Avenue from Route 64. Proceed about 1/2 mile to entrance of Northeast Fishery Center. The training will be conducted in the conference room of the Conservation Genetics Laboratory, the first building on the left as you enter the facility.