



The
CORNELL Biological Field Station
UNIVERSITY *At Shackelton Point*



HACCP Planning for Natural Resource Pathways

Audience: University researcher and field technicians, baitfish harvesters and suppliers; hatchery operators and aquaculture representatives; NYSDEC, USFWS and other agency staff; interested stakeholders

Date: May 16, 2006 10:00 a.m. – 4:00 p.m.

Location: Cornell Biological Field Station at Shackelton Point
900 Shackelton Point Road, Bridgeport, New York 13030

Course Description: The ANS HACCP – Hazard Analysis and Critical Control Point program is a partnership with USFWS and New York Sea Grant programs. Participants will learn how to manage the risk of inadvertently spreading invasive species during their day-to-day activities.

ANS-HACCP is the best option for dealing with this diverse risk of spreading ANS because it relies upon self identification of hazards, a team approach for developing controls for those specific hazards, and it includes verification and record-keeping. Agencies, organizations, and private enterprises are more likely to adopt ANS-HACCP because it will be tailored to their specific hazards and be developed from within rather than imposed on them.

HACCP planning is a pathway management tool that provides a method to identify risks and focus procedures to prevent spread of ANS species through natural resource pathways. Understanding pathways and developing plans to remove non-target species and prevent biological contamination can prevent the spread of ANS. 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. The primary intent of this course is to prepare participants to implement a HACCP plan and to teach HACCP to others.

No registration fee will be charged since the cost of instructional materials, videos and lunch will be covered through a grant, but **registration is required by May 10, 2006.**

To register or for questions, please contact any of the following:

- Helen Domske, New York Sea Grant, (716) 645-3610, hmd4@cornell.edu
- Mike Goehle, US Fish and Wildlife Service, (716) 691-5456 X32, Michael_Goehle@fws.gov

Complete directions to the Cornell Biological Field Station at Shackelton Point can be found at: <http://www.dnr.cornell.edu/fieldst/cbfs.htm>

A list of accommodations can be obtained from any of the conference sponsors.

HACCP Planning for Natural Resource Pathways

Date: May 16, 2006

10:00 a.m. – 4:00 p.m.

Location: Cornell Biological Field Station at Shackelton Point
900 Shackelton Point Road, Bridgeport, New York 13030

Instructors: Helen Domske, NYSG; Mike Goehle, USFWS, Dr. Ed Mills, Cornell

Draft Agenda

- 10:00 Welcome, Introductions and objectives (Goehle/ Domske)
- 10:10 HACCP Overview (Domske/Goehle)
- 11:00 Great Lakes AIS Issues (Dr. Mills)
- ♦ Species in the region
 - ♦ Infested waters
- 11:35 Lower Great Lakes FRO –Reasons to use HACCP (Goehle)
- 11:50 HACCP Steps 1 & 2 – Potential Hazards (Goehle)
- 12:05 Lunch and optional facilities tour
- 1:20 Videotape – From Net to Sale
- 1:45 HACCP Step 3 - Flow Diagram (Goehle)
- 2:00 HACCP Step 4 - Hazard Analysis Worksheet (Goehle)
- 2:20 HACCP Step 5 - Control Limits, Monitoring, Review (Domske)
- 2:40 Creation of Individual HACCP Plans (Participants)
- 3:45 Discuss HACCP Plans, Wrap-Up – Evaluation (Domske/Goehle)
- 4:00 Adjourn

Note: The instructors would like to acknowledge their funding partners: USFWS and the Great Lakes Protection Fund for helping to make this program possible.

