

**Massachusetts River Herring Network
Annual Meeting**

Tuesday October 25, 2022 9:30AM-3:00PM
Lakeville Public Library 4 Precinct Street
Lakeville, MA 02347

9:30AM Coffee and Donuts

10:00AM Welcome & Introductions

10:15AM **Orientation to Nemasket River Watershed**

10:25AM **Using video monitoring & computational processing to assess juvenile river herring emigration**

Meghna Marjadi, *University of Massachusetts Amherst, Massachusetts Cooperative Fish and Wildlife Research Uni*

10:50AM 15 minute Coffee & Stretch Break

11:05 AM Announcements

11:25AM **Updates from the MA Division of Marine Fisheries Diadromous Project**

Brad Chase, *Senior Fishery Biologist, Massachusetts Division of Marine Fisheries*

12:15 Pizza Lunch Break 45 Minutes

Showing of the outreach video ALEWIFE An epic journey through the Mystic River

1:00 **Limits to juvenile river herring densities and restoration potential**

Allison Roy, *U.S. Geological Survey, Massachusetts Cooperative Fish and Wildlife Research Unit, Department of Environmental Conservation, University of Massachusetts, Amherst*

1:30 PM Experiences with Drought – Group Discussion

2:00 **From Stream to Sea: Physiological and Population Ecology of Juvenile Alewife Migration**

Rebecca Colby, *Massachusetts Division of Fisheries and Wildlife*

2:30 Closing Remarks & Orientation to Field Trip

3:00 PM **Field Trip to Nemasket River Watershed locations**

Meeting sponsored by the MA Division of Marine Fisheries, Barnstable County Cape Cod Cooperative Extension, Woods Hole Sea Grant, and the Middleborough-Lakeville Herring Fishery Commission

Marine Fisheries
Commonwealth of Massachusetts



Woods Hole
Sea Grant



Activities & Goals of the River Herring Network

1. Facilitate communication among herring wardens, herring count volunteers, watershed organizations, and state and federal agencies.
2. Provide forums to hear and discuss management issues, research updates, and local projects from relevant local, state, and federal agencies and organizations.
3. Gather useful information from academic institutions, state and federal agencies, and non-profit groups, and distribute it to wardens and volunteers

The ultimate goal is to do work that will increase the numbers of alewife and blueback herring in the waters of Massachusetts.

River Herring Network Steering Committee Members

Tom Barron	Middleborough-Lakeville Herring Fishery Commission
Bill Boulter	Pembroke Herring Fisheries Superintendant
David Cavanaugh	Middleborough-Lakeville Herring Fishery Commission
Alison Field-Juma	OARS for the Assabet, Sudbury, & Concord Rivers
David Gould	Town of Plymouth
Sara Grady	North & South Rivers Watershed Association & Mass Bays Program
Eric Hutchins	NOAA Habitat Restoration Center
Jo Ann Muramoto	Association to Preserve Cape Cod & Mass Bays Program
Chris Nappi	Town of Barnstable
Judy Scanlon	Orleans Volunteer Count Program
John Sheppard	Division of Marine Fisheries