

# Massachusetts River Herring Network Ninth Annual Meeting

Thursday October 17, 2018 9:30AM-4:00PM  
Andover Public Library 2 North Main Street  
Andover, MA 01810

9:30AM Coffee and Donuts

10:00AM Welcome & Introductions

10:15AM **Orientation to Shawsheen River Watershed,**  
Robert Douglas & Ben Meade, Town of Andover Conservation Division & Jon Honea, Emerson College and Andover Conservation Commission

10:35AM **Fish Passage on the Merrimack River and its Tributaries – Challenges & Opportunities**  
Michael Bailey, US Fish & Wildlife Service

**11:05AM** 15 minute Coffee & Stretch Break

11:20 AM Announcements

11:35AM **Update on Diadromous Fishes Management Issues**  
Brad Chase, *Massachusetts Division of Marine Fisheries*

**12:20** Pizza Lunch Break 45 Minutes

1:05 **World Migratory Fish Day – Planning for events in May 2020**  
Eric Hutchins, NOAA Restoration Center & David Gould, Town of Plymouth

1:20 PM **Using video analysis to measure juvenile river herring emigration in Massachusetts**  
Meghna Marjadi, *University of Massachusetts Amherst, Massachusetts Cooperative Fish and Wildlife Research Unit*, John Sheppard (DMF) Meghan-Grace Slocombe (Umass Amherst) Ryan Grovostes (WHOI) Joel Llopiz (WHOI)

1:45 **Shifts in timing of the spring spawning run: Implications of climate change and population recovery**  
Michelle Staudinger, *Department of the Interior Northeast Climate Adaptation Science Center*

2:15 **Comparing run estimate methods: What does that actually mean?**  
Ben Gahagan, *Massachusetts Division of Marine Fisheries*

3:00 PM **Field Trip to Shawsheen River Restoration Site**

Meeting sponsored by the MA Division of Marine Fisheries, Barnstable County Cape Cod Cooperative Extension, Woods Hole Sea Grant, and Town of Andover

**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	Middleboro-Lakeville Herring Fishery Commission
Bill Boulter	Pembroke Board of Selectmen
David Cavanaugh	Middleboro-Lakeville Herring Fishery Commission
Amy Croteau	Town of Barnstable
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
Judy Scanlon	Orleans Volunteer Count Program
John Sheppard	Division of Marine Fisheries
George Yeomans	Westport Fisheries Commission