

2022 Atlantic Salmon Ecosystems Forum

*Program at a glance - Note that only first authors are listed; a full program is forthcoming.
Times listed are Eastern Standard Time. Times are subject to change.*

Begin	End	January 11, 2022
8:30	9:05	Housekeeping by the Organizing Committee and Opening Remarks by Patrick Keliher (Commissioner of the Maine Department of Marine Resources, MDMR)
9:05	9:10	Session 1 – Introduction <i>Meredith Bartron, United States Fish and Wildlife Service (USFWS), moderator</i>
9:10	9:50	Keynote - What I learned from Atlantic Salmon – How to survive and thrive as a natural resource manager , <i>Mary Colligan, retired</i>
9:50	10:05	Imagine a river without diadromous fish - <i>Valerie Ouellet, National Marine Fisheries Service (NMFS)</i>
10:05	10:20	What have we lost? American Shad’s impounded history - <i>Joseph Zydlewski, United States Geological Survey (USGS)</i>
10:20	10:50	Break
10:50	11:05	U.S.-Origin Atlantic Salmon habitat and implications for the future - <i>Elisabeth Henderson, Monterey Bay Aquarium Research Institute</i>
11:05	11:20	Non-stationary effects of growth on the survival of North American Atlantic salmon (Salmo salar) – <i>Michael Tillotson, Gulf of Maine Research Institute</i>
11:20	11:35	Retrospective analysis of marine growth and relationships to return rates of Penobscot River Atlantic salmon – <i>Miguel Barajas, Gulf of Maine Research Institute</i>
11:35	11:50	The effect of multiple stressors, including aquaculture production cycle, on Atlantic Salmon post-smolt migration and survival – <i>Brent Wilson, Fisheries and Oceans Canada</i>
11:50	12:00	Announcements
12:00	1:25	Lunch
1:25	1:30	Housekeeping – <i>Organizing Committee</i>
1:30	1:35	Session 2 – Introduction <i>Dan McCaw, Penobscot Nation, moderator</i>
1:35	2:05	Invited talk - Looking beneath the surface of public perceptions about fish: Lessons from Maine to Alaska , <i>Katrina Liebich, USFWS</i>
2:05	2:20	Telling Our Story - Building a partnership for sea-run fish outreach and communications in Maine - <i>Molly Payne Wynne, The Nature Conservancy in Maine</i>
2:20	2:35	Finding fish: Engaging volunteers to help monitor Maine’s sea-run fishes in a changing gulf - <i>Danielle Frechette, MDMR</i>
2:35	2:50	Collaborative management of the Atlantic Salmon program – an update - <i>Julie Crocker, NMFS</i>
2:50	3:30	Break
3:30	3:45	Regional conservation partnership projects (RCPP) focused on aquatic organism passage in Maine - <i>Ben Naumann, Natural Resources Conservation Service</i>
3:45	4:00	Collaboration towards recovery across the Sandy River watershed, headwaters of the Kennebec River, Maine - <i>Maranda Nemeth, Atlantic Salmon Federation</i>
4:00	4:15	Conservation aquaculture as a path to recovery: Salmon for Maine’s rivers - <i>Danielle Frechette, MDMR</i>
4:15	4:30	Public perceptions of Atlantic Salmon conservation - <i>Melissa Flye, University of Maine</i>
4:30	4:35	Housekeeping – <i>Organizing Committee</i>
4:35	5:00	Break
5:00	7:15	Poster Social – <i>Hosted by Justin Stevens, Maine Sea Grant</i>

Begin	End	January 12, 2022
8:30	8:35	Housekeeping by the Organizing Committee
8:35	8:40	Session 3 – Introduction <i>Amanda Cross, USFWS, moderator</i>
8:40	8:55	Using dispersal data to optimize egg planting strategies for Atlantic Salmon - <i>Ernest Atkinson, MDMR</i>
8:55	9:10	Reproductive success of captive-bred and caught-and-released Atlantic Salmon assessed by microsatellite sequencing - <i>Raphaël Bouchard, Laval University</i>
9:10	9:25	Genetic diversity mapping for restoration of Atlantic Salmon to tribal waters - <i>Michael Stover, United States Environmental Protection Agency</i>
9:25	9:40	System-wide migratory delays of Atlantic Salmon (<i>Salmo salar</i>) in the Penobscot River, Maine - <i>Erin Peterson, University of Maine</i>
9:40	9:55	Using acoustic predator tags to characterize predation on Atlantic salmon smolts - <i>Matthew Mensinger, University of Maine</i>
9:55	10:10	Dams may force semelparity in Atlantic salmon - <i>Sarah Rubenstein, University of Maine</i>
10:10	10:40	Break
10:40	10:55	Long term biomonitoring of fish assemblages following large scale habitat restoration efforts in the Penobscot River, Maine - <i>Kory Whittum, University of Maine</i>
10:55	11:10	Measuring food web connectivity in the Penobscot River, Maine following dam removals - <i>Matt Brewer, University of Southern Maine</i>
11:10	11:25	Sea Lamprey migration and passage at Milford Dam - <i>Danielle Frechette, MDMR</i>
11:25	11:40	Rewriting the textbooks: Further evidence of life cycle diversity inferred from otolith microchemistry in River Herring - <i>Justin Stevens, Maine Sea Grant</i>
11:40	11:55	One health assessment of mercury, persistent organic compounds and PFAS for consumption of restored anadromous fish in the Penobscot River - <i>Daniel Kusnierz, Penobscot Nation</i>
11:55	12:00	Video Presentation – Eileen Bader Hall, The Nature Conservancy in Maine
12:00	1:25	Lunch
1:25	1:30	Housekeeping – Organizing Committee
1:30	1:35	Session 4 – Introduction <i>Ben Naumann, Natural Resources Conservation Service, moderator</i>
1:35	1:50	Mapping baseflow by reach for streams with endangered Atlantic Salmon in Maine - <i>Pamela Lombard, USGS</i>
1:50	2:05	The response of benthic habitat and leaf breakdown rates to large wood restoration in the Narraguagus River, Maine: an ecosystem process perspective - <i>Valerie Watson, University of Maine</i>
2:05	2:20	Geomorphic Effects and Habitat Impacts of Large Wood at Restoration Sites in New England - <i>Audrey Turcotte, Boston College</i>
2:20	2:50	Invited talk - Stream and watershed restoration prioritization - <i>George Pess, NMFS</i>
2:50	3:20	Break
3:20	3:35	Estimating stream flow from images in headwaters - <i>Ben Letcher, USGS</i>
3:35	3:50	Impact of three years of clam shell additions to an episodically acidic stream in Eastern Maine - <i>Emily Zimmermann, Maine Department of Environmental Protection</i>
3:50	4:05	Fish passage standards for several species on Maine's largest rivers - <i>Casey Clarke, MDMR</i>
4:05	4:30	Awards and Closing Remarks by Michael Pentony (Regional Administrator for the Greater Atlantic Regional Fisheries Office, NMFS)