

IYS(20)01_United States

Report on Actions and Activities to Deliver the International Year of the Salmon (IYS) Initiative, September 2018 to December 2019

This report was compiled by the NASCO Secretariat from activities and events registered on the IYS website, earlier reports submitted by the Party / jurisdiction and projects funded via NASCO. It was reviewed and supplemented by the Party / jurisdiction.

The primary purpose of this IYS reporting template is for Parties / jurisdictions to:

- identify which IYS effort has had the biggest impact for you;
- provide brief details of actions, activities (events and projects) undertaken as a contribution to the IYS;
- identify which of the five IYS themes these actions and activities have delivered on;
- identify whether actions, activities (events and projects) delivered outreach and communication,
- identify the target audiences the actions and activities intended to reach; and
- specify the timeframe for undertaking the actions and activities.

This information will then enable the North Atlantic Steering Committee (NASC) to report to the NASCO Council and IYS partners in the Pacific about activities and actions occurring in the Atlantic region as part of the IYS. Where it has been possible, events and projects that have been registered on the IYS website have been added to the Report, as have the various Small Grants awarded under the IYS funding, to aid you in the completion of the document and to ensure they are recorded. Please feel free to edit these and add further activities or actions. It is our intention that the template is easy to complete with a brief description (maximum 200 words) of the action or activity, followed by marking the appropriate tick boxes. Events and projects that have been registered on the IYS website are included here, in addition to any actions from the 2019 reports that fall into the time period of September 2018 (the various IYS launch events) to December 2019. In the 2018 meeting of the NASCO Council the Parties agreed that reports on IYS activities and actions should be provided by the Parties / jurisdictions in 2019 and in 2020. Please complete this form and return it to the Secretariat **by Friday 7 February 2020**.

For your reference the IYS themes appearing in the table are detailed further below:

Theme 1: *Status of Salmon*: to understand the present status of salmon and their environments

Theme 2: *Salmon in a changing salmosphere*: to understand and quantify the effects of natural environmental variability and anthropogenic factors affecting salmon distribution and abundance and to make projections of their future changes

Theme 3: *New Frontiers*: to develop new technologies and analytical methods to advance salmon science and to explore the uncharted regions of the salmosphere.

Theme 4: *Human Dimension*: to improve the resilience of people and salmon through the connection and collaboration of salmon-dependent communities, indigenous peoples, youth, harvesters and resource managers across the salmosphere.

Theme 5: *Information Systems*: to develop an integrated archive of accessible electronic data collected during the IYS and tools to support future research.

Additionally:

Outreach and communication: improving public and political awareness of; salmon’s cultural, social, and economic importance; and the challenges salmon face from major environmental changes and human impacts.

Party / jurisdiction:		United States		
What activity / effort has had the biggest impact for your Party / jurisdiction?				
Short description of the action	IYS Theme	Target audience	Time line	
			Start Date	End Date
<p>Raising awareness of and encourage action for wild Atlantic salmon and their habitats with the general public:</p> <ul style="list-style-type: none"> development and delivery of outreach materials with information on the status of salmon and their habitats, threats to the species and identified actions that people can take. These include materials such as postcards, stickers, activity books, posters and an augmented reality game. hosting events (science festivals) and participating in events (World Fish Migration Day) to help spread the word to more diverse audiences; development of social media campaigns targeted at the knowledgeable public and children/youth; IYS launch event at the New England Aquarium (October 2018) and Common Ground Fair (Sept 2018) new and enhanced exhibits, such as a new traveling Atlantic salmon exhibit in Maine and a refurbished Atlantic salmon exhibit at the New England Aquarium which will be viewed by over 1.3 million visitors each year and will be completed in June 2018. develop new digital products to engage the community - for example, the Atlantic Salmon Federation will develop podcasts 	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmonosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	01/01/2017	31/12/2019
<p>Engage with Children and Youth on wild Atlantic salmon and their habitats:</p> <ul style="list-style-type: none"> development and delivery of educational activities, and programs in schools and other organizations, such as discovery museums including curricula developed by the New England Aquarium and the Northeast Fisheries Science Center. 	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmonosphere <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	01/01/2017	31/12/2019

<ul style="list-style-type: none"> work with students to develop products that are geared towards students, for example the Downeast Salmon Federation will work with the Washington Academy to develop online videos and social marketing through the Atlantic Salmon Conservation Schools Network 	<p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input type="checkbox"/></p>			
<p>Collaborate with other organizations during IYS to further raise awareness and engage action for wild Atlantic salmon:</p> <ul style="list-style-type: none"> hold events with regional organizations that will develop new and enhanced existing partnerships, for example the Atlantic Salmon Ecosystems Forum held in January 2018 involvement with conferences with existing and new audiences, such as the National Marine Educators Association, to further promote IYS, raise awareness of wild Atlantic salmon and initiate a call to action hold a series of public lectures at various venues throughout the northeast United States at venues such as the New England Aquarium, Mitchell Center at the University of Maine, the Gulf of Maine Research Institute and the Schoodic Institute at Acadia National Park. 	<p>Theme 1: <i>Status of Salmon</i> <input checked="" type="checkbox"/></p> <p>Theme 2: <i>Salmon in a changing salmosphere</i> <input checked="" type="checkbox"/></p> <p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	01/2017	31/12/2019

<p>Develop and implement a plan of action for IYS activities:</p> <ul style="list-style-type: none"> • internal coordination group formed within NOAA Fisheries to ensure that staff working on Pacific salmon are integrated with staff working on Atlantic salmon and vice versa. • coordination across the northeast region, including Canada to avoid duplication of effort and share lessons learned. 	<p>Theme 1: Status of Salmon <input type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>09/2016</p>	<p>31/12/2019</p>
<p>Raise awareness of the IYS with decision makers through:</p> <ul style="list-style-type: none"> • Integration of IYS with NOAA’s Species in the Spotlight initiative to ensure that the connection is made that Atlantic salmon are critically endangered in the United States and as such, we are collaborating with our partners under several initiatives to raise awareness regarding this species and turn the declining trend toward recovery. • Briefings with NOAA leadership and congressional staff to ensure they understand the dire situation Atlantic salmon face in the United States. • Invitations for NOAA leadership to attend the IYS launch event at the New England Aquarium 	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and</p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>09/2016</p>	<p>31/12/2019</p>

	<p><i>Communications</i></p> <p><input type="checkbox"/></p>			
<p>Coordination, implementation and engagement of scientific research:</p> <ul style="list-style-type: none"> Support the efforts of the government of Canada’s Atlantic Salmon Research Joint Venture <p>Implementation of the RAFOS Ocean Acoustic Monitoring (ROAM) project by NOAA Fisheries, Atlantic Salmon Federation and the Woods Hole Institute in the Atlantic basin with the potential of implementation in the Pacific basin.</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere</p> <p><input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i></p> <p><input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	01/2017	2022 (though end date for ROAM is uncertain)
<p>Planning and Promotion of Atlantic Salmon Conservation Schools Network (ASCSN) – North America 2019</p> <p>Miramichi New Brunswick and East Machias, ME</p> <p>Objective: The Miramichi Valley High School and Washington Academy as part of the ASCSN made plans to co-host over 45 students and 10 adult supervisors, who will be travelling to learn more about salmon conservation efforts in July 2019 in celebration of IYS. Efforts in July 2018 were directed at working with students to plan logistics and programs for this upcoming cultural exchange. Additional efforts throughout the year have been directed at promoting this cultural exchange opportunity where participants will spend 2.5 days in the Miramichi and 2.5 days in East Machias, Maine. On the U.S. side, the host Maine team will be led by Don Sprangers, a science teacher from Washington Academy. Participants will be working with</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere</p> <p><input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	July 2018	June 2019

<p>hatchery managers, field biologists, and civil engineers to improve salmon habitat. ASCSN participants will become involved with the restoration of an endangered species in the United States.</p> <p>Responsible body: Washington Academy, Miramichi Valley High School, and ASCSN</p>	<p><i>Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>			
<p>NOAA Stream Smart Table at the Maine Organic Growers and Farmers Association’s Common Ground Country Fair.</p> <p>Unity, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	21/9/2018	23/9/2018
<p>International Year of the Salmon Launch Event</p> <p>New England Aquarium. Boston, MA</p> <p>Objective: Guest speakers provided talks to the public on the historical and cultural importance of Atlantic salmon to early New Englanders and the indigenous peoples of New England. This event raises the public awareness of Atlantic salmon, and to promote IYS as a means of enhancing recovery efforts across the Northeast U.S. and around the world. This event was followed by an invite only unveiling of the aquarium’s new Atlantic salmon exhibit.</p>	<p>Theme 1: Status of Salmon <input type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	30/10/2018	30/10/2018

<p>Responsible body: NOAA Fisheries</p>	<p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>			
<p>New England Aquarium Atlantic Salmon Exhibit</p> <p>Boston, MA</p> <p>Objective: Cascading water and ample habitat highlight the new freshwater exhibit. The salmon on display were hatched in captivity and now live at the Aquarium so visitors can get a closer look at this once abundant New England fish. By working with communities to address climate change, supporting bycatch-reduction techniques, and eliminating barriers to migration people can help healthy salmon return to their natal rivers to spawn.</p> <p>The Aquarium is raising awareness to these threats so communities can come together to take action to preserve Atlantic salmon.</p> <p>Responsible body: New England Aquarium</p>	<p>Theme 1: Status of Salmon <input type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>31/10/2018</p>	<p>TBD</p>
<p>4-H Grows Salmon</p> <p>Lewis, NY, USA</p> <p>Objective: The 4-H kids will learn about environmental stewardship by taking part in raising salmon from egg to release size, through discussion, the provision of posters, and networking during the event's social activities.</p>	<p>Theme 1: Status of Salmon <input type="checkbox"/></p> <p>Theme 2: Salmon in a</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p>	<p>19/01/2019</p>	<p>17/03/2019</p>

<p>Responsible body: Cornell Cooperative Extension - Essex County 4-H Youth Development</p>	<p><i>changing salmosphere</i> <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>		
<p>IYS Themed - Miramichi Salmon Association 65th annual fundraising dinner</p> <p>Marriott in Burlington, MA</p> <p>Objective: This year, the event moved away from a traditional honouree and instead honoured the International Year of the Salmon. The focus of the International Year of the Salmon is on salmon restoration and recovery efforts – issues that are important to MSA members and vital to the well-being of Atlantic salmon populations. It concluded with a live auction that featured fishing trips, works of art, and various other items of interest to members and supporters.</p> <p>Responsible body: Miramichi Salmon Association</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>02/02/2019</p>	<p>02/02/2019</p>

<p>NOAA Stream Smart Table at W. S. Cohen Middle School, 6th grade Science Class</p> <p>Bangor, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>15/2/2019</p>	<p>15/2/2019</p>
<p>IYS Maine Kick-Off and Maine Science Festival (MSF) “Pop-up” Event</p> <p>Maine Discovery Museum. Bangor, ME</p> <p>Objective: Guest speakers provided talks to the public to provide insight to the historical, cultural, scientific importance surrounding Atlantic salmon and other sea-run fish in New England. This event also unveiled the museum's new Maine's River Run Fish exhibit by Maine artist Karen Talbot.</p> <p>Responsible body: NOAA Fisheries, Maine Discovery Museum</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>28/02/2019</p>	<p>28/02/2019</p>

	<i>Communications</i> <input checked="" type="checkbox"/>			
<p>NOAA Fisheries informational table at 45th Annual Maine Fishermen's Forum</p> <p>Rockport, ME</p> <p>Objective: NOAA Fisheries will host an informational table aimed at raising public awareness of Atlantic salmon, promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: Maine Fishermen's Forum</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	1/3/2019	1/3/2019
<p>NOAA Stream Smart Table at Thinkers 'n Tinkerers Expo, Dexter High School</p> <p>Dexter, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the "Stream Smart Table" at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	14/3/2019	14/3/2019

	<i>Outreach and Communications</i> <input checked="" type="checkbox"/>			
<p>NOAA Stream Smart Table at 5th Annual Maine Science Festival</p> <p>Bangor, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	15/3/2019	15/3/2019
<p>Maine Science Festival- Panel Discussion</p> <p>Nocturnum Bangor, ME</p> <p>Objective: Conduct a casual panel discussion to raise public awareness of Atlantic salmon in Maine, and to promote IYS as a means of enhancing recovery efforts across the Northeast U.S. and around the world. This event also discussed what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: The Nature Conservancy</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	16/3/2019	16/3/2019

	<p><i>Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>			
<p>2019 Maine Sustainability & Water Conference</p> <p>A Year and a Day for Salmon: Local to global outreach events raising awareness for migratory fish</p> <p>Augusta, ME, USA</p> <p>Objective: This presentation is for community advocates, fish friends, outreach coordinators, advocates and educators. We will share stories about how the initiatives The International Year of the Salmon (IYS) and World Fish Migration Day (WFMD) came to be, examples and ideas on how you and your community can participate and what this work looks like globally to realize the WFMD slogan, “Connecting rivers, people and fish”.</p> <p>Responsible body: CommunityWorks</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	28/03/2019	28/03/2019
<p>NOAA Informational table at 2019 Maine Sustainability & Water Conference</p> <p>Augusta, ME, USA</p> <p>Objective: NOAA Fisheries will host an informational table aimed at raising public awareness of Atlantic salmon, promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	28/03/2019	28/03/2019

<p>against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>			
<p>Sippin Suds for Atlantic Salmon at Filson's</p> <p>52 Seaport Blvd Boston, MA</p> <p>Objective: The event is geared for those who are curious about getting into Salmon fishing with experts on hand to look at how to plan a Salmon fishing trip, conservation and the current efforts to protect and restore the species.</p> <p>Responsible body: Miramichi Salmon Association, Atlantic Salmon Federation, and Downeast Salmon Federation</p>	<p>Theme 1: <i>Status of Salmon</i> <input checked="" type="checkbox"/></p> <p>Theme 2: <i>Salmon in a changing salmosphere</i> <input type="checkbox"/></p> <p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>3/4/2019</p>	<p>3/4/2019</p>

<p>NOAA Stream Smart Table at Reed’s Brook Middle School</p> <p>Hamden, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>4/4/2019</p>	<p>4/4/2019</p>
<p>NOAA Stream Smart Table at Indian Island School</p> <p>10 Wabanaki Way, Indian Island, Maine</p> <p>Objective: To support an underrepresented student population, NOAA Fisheries provides a hands-on demonstration on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish. NOAA will also demonstrate various equipment and techniques used for tracking salmon migration in the Penobscot River and globally.</p> <p>Responsible body: NOAA Fisheries & Penobscot Indian Nation</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>9/4/2019</p>	<p>10/4/2019</p>

	<i>Outreach and Communications</i> <input checked="" type="checkbox"/>			
<p>Atlantic salmon tank display - Woods Hole Aquarium</p> <p>Woods Hole, MA</p> <p>Objective: Atlantic salmon smolts will be introduced and on display in a new tank at the Woods Hole Aquarium. Signs are being prepared to accompany this new exhibit raising awareness for the plight of Atlantic salmon and promoting IYS.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	10/4/2019	10/4/2019
<p>The Downeast Salmon Federation's Annual Smelt Fry and International Year of the Salmon Celebration</p> <p>Columbia Falls, ME, USA</p> <p>Objective:</p> <p>Throughout downtown Columbia Falls, there will be activities and displays that feature the inspiring fisheries and conservation work of Downeast Salmon Federation and their partners. All of the DSF venues are within a ¼ mile radius of downtown Columbia Falls and transportation between sites is available. This is truly a family friendly event!</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	13/04/2019	13/04/2019

<p>Come learn what projects are happening within the fisheries and about DSF's regional involvement. Local foods will be featured with mackerel being smoked at the DSF smoker, venison stew served at the Heritage Fish Camp, and a seasonal fried smelt dinner and dessert made with local blueberries at the Wreaths Across America gym.</p> <p>Responsible body: Downeast Salmon Federation</p>	<p><i>Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>			
<p>75th Annual Northeast Fish & Wildlife Conference</p> <p>Special Symposia: Salmon and People in a Changing World</p> <p>Groton, CT, USA</p> <p>Objective: This symposium focuses on the International Year of the Salmon initiative to manage wild Atlantic salmon and to raise awareness of what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input checked="" type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	15/04/2019	15/04/2019
<p>NOAA Stream Smart Table at Maine Day</p> <p>Fairmount Middle School, Bangor, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the "Stream Smart Table" at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	1/5/2019	1/5/2019

<p>Responsible body: NOAA Fisheries</p>	<p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>			
<p>Ninth Annual “Kid Central Festival”</p> <p>Downtown Bangor, ME</p> <p>Objective: As part of the festival held in Downtown Bangor, NOAA Fisheries staff participate in children activities aimed at raising public awareness of Atlantic salmon and promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>With the help of local businesses, museums and other arts organizations, families will enjoy a wealth of fun and free activities both indoors and outside. From music to crafts, fish painting to the annual superhero costume contest, there are activities for everyone ages 12 and under. Kid Central Festival begins at 10 am and continues until 3 pm.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>4/5/2019</p>	<p>4/5/2019</p>
<p>NOAA Stream Smart Table at Medway Middle School, 6th grade Science Class</p> <p>Medway, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>7/5/2019</p>	<p>7/5/2019</p>

<p>conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>			
<p>NOAA Informational table at Endangered Species Day</p> <p>Franklin Park and/or Stone Zoo. Boston, MA</p> <p>Objective: NOAA Fisheries will host an informational table aimed at raising public of Atlantic salmon and, promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. Themes for this event will focus on fertilizer and run-off impacts on the environment to align with the Park/Zoo larger theme of pollinator/gardening.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: <i>Status of Salmon</i> <input checked="" type="checkbox"/></p> <p>Theme 2: <i>Salmon in a changing salmosphere</i> <input type="checkbox"/></p> <p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>18/5/2019</p>	<p>18/5/2019</p>
<p>Endangered Species Day Woods Hole Aquarium</p> <p>Woods Hole, MA</p> <p>Objective: NOAA Fisheries will host an informational table and activities (Agents of Discovery Public Launch, see below) aimed at raising public</p>	<p>Theme 1: <i>Status of Salmon</i> <input checked="" type="checkbox"/></p> <p>Theme 2: <i>Salmon in a</i></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p>	<p>exact date tbd (likely one day May 17 or 18)</p>	<p>exact date tbd (likely one day May 17 or 18)</p>

<p>awareness of Atlantic salmon, promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: NOAA Fisheries</p>	<p><i>changing salmosphere</i> <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Knowledgeable public <input type="checkbox"/></p>		
<p>Sea-Run-Go! mission; Agents of Discovery</p> <p>New England Aquarium</p> <p>Objective: Sea-Run, Go! is a technology-based educational tool that encourages students to learn, explore, act, protect, and share (L.E.A.P.S) and become an active participant in endangered species conservation. NOAA has created an Atlantic salmon/IYS themed mission that will be promoted as a mobile mission for educators to use in classrooms or on field trips. This mission will be accessible to students to play via the free to download Agents of Discovery app on mobile devices. Educators will be able to access a lesson plan and QR codes for Sea-Run, GO! on NOAA Fisheries' website and this learning activity will be promoted at several events this summer.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>19/5/2019 (date of launch at the aquarium, but this app will be advertised throughout the year)</p>	<p>19/5/2019 (date of launch at the aquarium, but this app will be advertised throughout the year)</p>
<p>Blackmans Stream Alewife Day and Children's Days</p> <p>Bradley, ME</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p>	<p>17, 18, 22/5/2019</p>	<p>24/5/2019</p>

<p>Objective: NOAA Fisheries provides hands-on children's activity with alewives to help raise public awareness of sea-run fish and promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: NOAA Fisheries</p>	<p><i>changing salmosphere</i> <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>		
<p>2019 Lake Champlain Cruise of the Lois McClure</p> <p>Various ports of call in Vermont & Quebec, Canada</p> <p>Objective: The Lake Champlain Maritime Museum will be participating in IYS across departments in cooperation with the U.S. Fish and Wildlife Service, The Champlain Valley National Heritage Partnership, and many other local organizations. We aim to increase public knowledge and awareness about the legacy of salmon in the region through this educational programming, professional development courses, and the 2019 voyage of Lois McClure.</p> <p>The schooner Lois McClure is the flagship for the International Year of the Salmon here in the Champlain watershed. This summer, the replica canal boat will travel throughout the region educating the public about history, ecology, and conservation through the story of Lake Champlain salmon. As she travels between ports along Lake Champlain and down the Richelieu, thousands of visitors will learn the stories of environmental change, human impacts, and the feats of ingenuity and cooperation underway to bring <i>Salmo salar</i> back to these waters.</p> <p>In support of the IYS, they used Agents of Discovery to have three main missions: two long standing missions (one at the Missisquoi NWR, one at the Lake Champlain Maritime Museum) for the year, and one pop-up</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>25/5/2019</p>	<p>1/8/2019</p>

<p>mission for ~5 days over the 4th of July weekend (at the Lake Champlain waterfront with the LC Maritime Museum).</p> <p>Responsible body: Lake Champlain Maritime Museum</p>				
<p>NOAA Stream Smart Table at Belfast Middle School Environmental Science Day</p> <p>Belfast, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	31/5/2019	31/5/2019
<p>Atlantic Salmon Federation Podcast</p> <p>Objective: This is a four part podcast broken into 15 minute segments focused on Atlantic Salmon in the United States. Segments include: general information about the species (life-history and migration), connections between people and salmon (historic overview of the importance of salmon to people/cultures), threats that salmon face throughout their range, and recovery efforts and hopes for a brighter future.</p> <p>Responsible body: Atlantic Salmon Federation</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	beginning of 2020	beginning of 2020
<p>IYS issue of Atlantic Salmon Federation’s Quarterly newsletter</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a</p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p>	01/06/2019	01/06/2019

<p>Objective: June’s quarterly newsletter will be devoted to IYS, including important topics such as climate change and impacts to Atlantic salmon. Of special interest will be a 4’x3’ map of the entire range of Atlantic salmon in North America. This map will highlight rivers historically and currently used by Atlantic salmon and will use NASCO’s priority rating to convey conservation status.</p> <p>Responsible body: Atlantic Salmon Federation</p>	<p><i>changing salmosphere</i> <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>		
<p>Penobscot River Keepers</p> <p>Bangor, ME.</p> <p>Objective: NOAA Fisheries provides hands-on children’s activities to help raise public awareness of Atlantic salmon and promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	1/6/2019	1/6/2019
<p>Informational Table at World Oceans Day</p> <p>New England Aquarium. Boston, MA</p> <p>Objective: NOAA Fisheries will host an informational table and activities aimed at raising public awareness of Atlantic salmon and plastic pollution to fit with the Aquarium’s larger theme of reducing one-use plastics. We will be promoting IYS as a means of enhancing conservation efforts for salmon and will be asking people to become involved in reducing plastics in oceans</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	8/6/2019	8/6/2019

<p>by making personal pledges to reduce plastic use to protect Atlantic salmon conservation.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>			
<p>World Oceans Day Trivia Contest</p> <p>The Family Dog. Orono, ME</p> <p>Objective: An ocean/salmon themed trivia contest designed to raise public awareness of Atlantic salmon in Maine, and to promote IYS as a means of enhancing recovery efforts across the Northeast and around the world. This event will discuss what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	8/6/2019	8/6/2019
<p>Lecture: Restoring Atlantic Salmon locally and globally through partnership</p> <p>Sheepscot General Store and Farm, Town House Road. Whitefield, ME</p> <p>Objective: Midcoast Conservancy and Kennebec Estuary Land Trust are partnering together for a summer lecture series in support of the IYS. The lecture in June to kickoff the summer explores how the collaborative projects in the Sheepscot River in Midcoast Maine are critical for restoring endangered Atlantic Salmon locally and globally. Maranda Nemeth, Watershed Restoration Specialist with Midcoast Conservancy, will present on the Coopers Mills project and other upcoming barrier removal projects in the Sheepscot and Dr. Stephen Sutton, Director of Outreach with Atlantic Salmon Federation, will present on that international status of Atlantic salmon populations and policy.</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	12/6/2019	12/6/2019

Responsible body: Midcoast Conservancy and Atlantic Salmon Federation				
<p>Easternmost!</p> <p>Lubec, ME</p> <p>Objective: Increase public awareness of IYS through fly-tying and a fisheries conservation presentation.</p> <p>Responsible body: Downeast Salmon Federation and Maine Outdoor School</p>	<p>Theme 1: <i>Status of Salmon</i> <input checked="" type="checkbox"/></p> <p>Theme 2: <i>Salmon in a changing salmosphere</i> <input type="checkbox"/></p> <p>Theme 3: <i>New Frontiers</i> <input type="checkbox"/></p> <p>Theme 4: <i>Human Dimension</i> <input checked="" type="checkbox"/></p> <p>Theme 5: <i>Information Systems</i> <input type="checkbox"/></p> <p><i>Outreach and Communications</i> <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>13/6/2019</p>	<p>13/6/2019</p>

<p>Stewardship & Monitoring Workshop</p> <p>Whitneyville, ME.</p> <p>Objective: To highlight Atlantic salmon habitat restoration in the East Machias River watershed made possible by collaborative efforts of federal and non-governmental partners during the IYS focal year 2019. Also, to train interested volunteers to monitor biotic and abiotic conditions on 80 properties totalling 6,200 acres of land, (including designated critical habitat) managed for conservation in Washington County.</p> <p>Responsible body:</p> <p>Downeast Coastal Conservancy</p>	<p>Theme 1: Status of Salmon <input type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>22/6/2019</p>	<p>22/6/2019</p>
<p>ROAM Field work</p> <p>Objective: Satellite tagging and release study of Atlantic salmon, which will increase knowledge of migrations by providing detailed migration maps of habitat preferences and predators of Atlantic salmon as they migrate from Greenland to natal rivers to spawn. In addition, NOAA Fisheries and ASF are working to increase the information received from these tags by collaborating with the Woods Hole Oceanographic Institute (USA), and private tag manufacturing companies to develop ways to share information and improve approaches to monitoring the marine migration of a wide variety of animals.</p> <p>Responsible body: NOAA Fisheries, Atlantic Salmon Federation, Canada's Department of Fisheries and Oceans, and the Association of Fishers and Hunters (Greenland)</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input type="checkbox"/></p> <p>Theme 5: Information Systems Outreach and <input type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>on-going</p>	<p>on-going</p>

	<i>Communications</i> <input type="checkbox"/>			
<p>Union River Public Meeting</p> <p>Ellsworth, ME</p> <p>Objective: The Maine Department of Environmental Protection is gathering input on the future of the Union River Dams. Come out and let MDEP know what matters to you on the Union River and your concerns about Graham Lake levels and fish kills. This event raises public awareness of Atlantic salmon in Maine, and promotes IYS as a means of enhancing recovery.</p> <p>Responsible body:</p> <p>Maine Department of Environmental Protection Downeast Salmon Federation</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	09/07/2019	09/08/2019
<p>River Camp</p> <p>Machias, ME</p> <p>Objective: Teens will team up with Downeast Salmon Federation and Cobbscook Community Learning Center to learn about IYS global efforts, improve local salmon habitat by removing remnant dams, and adding large wood to rivers and streams. There are also opportunities to help with scientific data collection.</p> <p>Responsible body:</p> <p>Downeast Salmon Federation and Cobbscook Community Learning Center</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	21/7/2019	21/7/2019

	<p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>			
<p>Wild River Fisheries of Taunton and Frenchman's Bay</p> <p>Objective: As part of their Friday lecture series, Brett Ciccotelli, a Downeast Salmon Federation biologist discussed native sea-run fish, the impact that we have on them, and how we can support their conservation through the IYS initiative.</p> <p>Responsible body: Frenchman Bay Conservancy</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input checked="" type="checkbox"/></p> <p>Theme 3: New Frontiers <input checked="" type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	26/7/2019	26/7/2019
<p>Downeast Salmon Federation Smolt Fin Clipping</p> <p>Peter Gray Hatchery at 13 Willow St. in East Machias</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a</p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p>	1/9/2019	22/9/2019

<p>Objective:</p> <p>Each fall, Downeast Salmon Federation begins their fin clipping effort to mark over 200,000 juvenile Atlantic salmon with an adipose fin clip and relies on volunteers to help. This year, DSF opened up their facility for the public to participate in fin clipping as a means to attract attention to the IYS initiative.</p> <p>Responsible body: Downeast Salmon Federation</p>	<p><i>changing salmosphere</i></p> <p><input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i></p> <p><input checked="" type="checkbox"/></p>	<p>Children/Youth <input type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>		
<p>NOAA Stream Smart Table at the Maine Organic Growers and Farmers Association’s Common Ground Country Fair.</p> <p>Unity, ME</p> <p>Objective: NOAA Fisheries provides hands-on demonstrations on the “Stream Smart Table” at this event as a means to open discussions about what humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery, and demonstrates the effects of human activities on diadromous fish.</p> <p>Responsible body: NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere</p> <p><input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p><i>Outreach and Communications</i></p> <p><input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	<p>20/9/2019</p>	<p>22/9/2019</p>

<p>Smolt fin clipping and smolt stocking</p> <p>Objective: In support of IYS, the Downeast Salmon Federation mounted a state wide and social media campaign over a three week period in October 2019 to celebrate the release of 226,345 wild Atlantic salmon into the East Machias River, in eastern Maine. At the Peter Gray Hatchery, approximately 500 people were taught about salmon, its plight, and what we were doing to bring them back. Those volunteering to help out were trained in how to handle the endangered species, clip their fins, and a smaller number of volunteers, were trained in how to release the fish into the wild. (Total volunteer hours = 771.5). The volunteers came from seven area K-12 schools and two colleges.</p> <p>Responsible body: Downeast Salmon Federation</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input type="checkbox"/></p>	03/10/2019	24/10/2019
<p>Richmond, VT Salmon Festival</p> <p>Richmond Library, Volunteers Green, and Audubon Center, Richmond VT</p> <p>Objective: Celebrate the return of the salmon! This event included a day-long celebration of Atlantic salmon at three different local sites. Presentations on local watershed conservation efforts, screening of all the IYS film productions, the traveling IYS exhibit, paddling, fly casting, community & partner booths, and food were all part of the free event.</p> <p>Responsible body: Friends of the Winooski, NMFS, USFWS, Lake Champlain Basin Program, Trout Unlimited, Winooski Natural Resources Conservation District, Lake Champlain Maritime Museum, and L.L. Bean.</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	5/10/2019	5/10/2019

	Outreach and Communications <input checked="" type="checkbox"/>			
Science Stroll Woods Hole, MA Objective: NOAA Fisheries provides hands-on children’s activities to help raise public awareness of Atlantic salmon and promoting IYS as a means of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. Responsible body: NOAA Fisheries	Theme 1: Status of Salmon <input type="checkbox"/> Theme 2: Salmon in a changing salmosphere <input type="checkbox"/> Theme 3: New Frontiers <input type="checkbox"/> Theme 4: Human Dimension <input type="checkbox"/> Theme 5: Information Systems <input type="checkbox"/> Outreach and Communications <input checked="" type="checkbox"/>	Decision makers <input type="checkbox"/> Public <input checked="" type="checkbox"/> Children/Youth <input checked="" type="checkbox"/> Knowledgeable public <input type="checkbox"/>	08/10/2019	08/10/2019
High School Career Day Dexter, Maine Objective: This event introduced students to the various aspects of fisheries and fisheries biology as potential career fields, and to expose them to IYS global conservation efforts. Responsible body: NOAA Fisheries	Theme 1: Status of Salmon <input checked="" type="checkbox"/> Theme 2: Salmon in a changing salmosphere <input type="checkbox"/> Theme 3: New Frontiers <input type="checkbox"/> Theme 4: Human Dimension <input checked="" type="checkbox"/>	Decision makers <input type="checkbox"/> Public <input type="checkbox"/> Children/Youth <input checked="" type="checkbox"/> Knowledgeable public <input type="checkbox"/>	10/10/2019	10/10/2019

	<p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>			
<p>Social Media Campaign</p> <p>Global reach</p> <p>Objective: To use the available social media platforms (i.e., NMFS webpage, Facebook, videos and Twitter) to reach the largest possible audience as a means to help raise public awareness of Atlantic salmon, promoting IYS as a tool of enhancing recovery efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. Our Outreach included 100s of Facebook posts, over 50 Tweets, a special promotional video, and 10 web stories posted throughout the year. Individual Tweets were seen by hundreds to thousands of people, with more popular posts reaching nearly 5,000 people. Similarly, Facebook posts were seen by hundreds to thousands of people, with the most popular post reaching upward of 9,000. Web stories were also read by 100s to thousands of people.</p> <p>Responsible body:</p> <p>NOAA Fisheries</p>	<p>Theme 1: Status of Salmon <input checked="" type="checkbox"/></p> <p>Theme 2: Salmon in a changing salmosphere <input type="checkbox"/></p> <p>Theme 3: New Frontiers <input type="checkbox"/></p> <p>Theme 4: Human Dimension <input checked="" type="checkbox"/></p> <p>Theme 5: Information Systems <input type="checkbox"/></p> <p>Outreach and Communications <input checked="" type="checkbox"/></p>	<p>Decision makers <input checked="" type="checkbox"/></p> <p>Public <input checked="" type="checkbox"/></p> <p>Children/Youth <input checked="" type="checkbox"/></p> <p>Knowledgeable public <input checked="" type="checkbox"/></p>	<p>1/9/2018</p>	<p>31/12/2029</p>

