IYS(19)01_United States

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

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

- brief details of actions, activities (events and projects) being planned or undertaken as a contribution to the IYS;
- identify which of the five IYS themes these actions and activities are delivering on;
- identify whether actions, activities (events and projects) being planned will be delivering outreach and communication,
- identify the target audiences the actions and activities intend to reach;
- 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 planned and occurring in the Atlantic region as part of the IYS. 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. To give an example of what is being sought, the first row of the table has been completed with an illustration. Events and projects that have been registered on the IYS website are included here, in addition to any actions from the 2018 reports that fall into the time period of July 2018 to June 2019. In the 2018 meeting of the NASCO Council the Parties agreed that reports on IYS activities and actions should be provided by the jurisdictions in 2019 and in 2020. Please complete this form and return it to the Secretariat by 12 April 2019.

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.

Shout description of the action	IYS Theme		Tongst and is a		Tim	e line
Short description of the action	IYS Theme		Target audience		Start Date	End Date
Planning and Promotion of Atlantic Salmon Conservation Schools Network (ASCSN) –	Theme 1: <i>Status of Salmon</i> Theme 2: <i>Salmon in a</i>	\boxtimes			July 2018	June 2019
North America 2019	changing salmosphere					
Miramichi New Brunswick and East Machias, ME	Theme 3: New Frontiers					
Objective: The Miramichi Valley High School and Washington Academy as part of the ASCSN made	Theme 4: Human Dimension	\boxtimes				
plans to co-host over 45 students and 10 adult supervisors, who will be travelling to learn more	Theme 5: Information Systems					
about salmon conservation efforts in July 2019 in celebration of IYS. Efforts in July 2018 were	Outreach and		Decision makers			
directed at working with students to plan logistics and programs for this upcoming cultural exchange. Additional efforts throughout the year have been	Communications	\boxtimes	Public			
directed at promoting this cultural exchange opportunity where participants will spend 2.5 days			Children/Youth	\boxtimes		
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 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.			Knowledgeable public			
Responsible body: Washington Academy, Miramichi Valley High School, and ASCSN						
NOAA Stream Smart Table at the Maine Organic Growers and Farmers Association's	Theme 1: Status of Salmon	\boxtimes	Decision makers		21/9/2018	23/9/2018
Common Ground Country Fair.	Theme 2: Salmon in a changing salmosphere		Public	\boxtimes		
Unity, ME	Theme 3: New Frontiers		Children/Youth	X		

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.	Theme 4: <i>Human Dimension</i> Theme 5: <i>Information</i> <i>Systems</i> <i>Outreach and</i> <i>Communications</i>		Knowledgeable public			
Responsible body: NOAA Fisheries						
International Year of the Salmon Launch Event	Theme 1: Status of Salmon				30/10/2018	30/10/2018
New England Aquarium. Boston, MA	Theme 2: Salmon in a changing salmosphere	\boxtimes				
Objective: Guest speakers provided talks to the public on the historical and cultural importance of	Theme 3: New Frontiers		Decision makers			
Atlantic salmon to early New Englanders and the indigenous peoples of New England. This event	Theme 4: Human Dimension		Public	\boxtimes		
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	Theme 5: Information Systems		Children/Youth			
world. This event was followed by an invite only unveiling of the aquarium's new Atlantic salmon exhibit.	Outreach and Communications	⊠	Knowledgeable public	\boxtimes		
Responsible body: NOAA Fisheries						
New England Aquarium Atlantic Salmon	Theme 1: Status of Salmon				31/10/2018	TBD
Exhibit Boston, MA	Theme 2: Salmon in a changing salmosphere	\boxtimes	Decision makers			
Objective: Cascading water and ample habitat	Theme 3: New Frontiers		Public	\boxtimes		
highlight the new freshwater exhibit. The salmon on display were hatched in captivity and now live at	Theme 4: Human Dimension		Children/Youth			
the Aquarium so visitors can get a closer look at this once abundant New England fish. By working with communities to address climate change,	Theme 5: Information Systems		Knowledgeable public			

supporting bycatch-reduction techniques, and	Outreach and					
eliminating barriers to migration people can help	Communications	\mathbf{X}				
healthy salmon return to their natal rivers to spawn.	Communications					
The Aquarium is raising awareness to these threats						
so communities can come together to take action to						
preserve Atlantic salmon.						
Responsible body: New England Aquarium						
4-H Grows Salmon						
Lewis, NY, USA						
Objective: The 4-H kids will learn about	Theme 1: Status of Salmon				19/01/2019	17/03/2019
environmental stewardship by taking part in raising	, i i i i i i i i i i i i i i i i i i i					
salmon from egg to release size, through	Theme 2: Salmon in a			_		
discussion, the provision of posters, and networking during the event's social activities.	changing salmosphere	\mathbf{X}	Decision makers			
during the event's social activities.	Theme 3: New Frontiers		Public			
Responsible body:			ruone			
Cornell Cooperative Extension - Essex County 4-H	Theme 4: Human Dimension		Children/Youth	\boxtimes		
Youth Development	Theme 5: Information					
	Systems		Knowledgeable public			
	<i>.</i>		8 F	_		
	Outreach and					
	Communications	\boxtimes				
IYS Themed - Miramichi Salmon Association 65 th annual fundraising dinner						
Marriott in Burlington, MA						
Objective: This year, the event moved away from a	Theme 1: Status of Salmon	\boxtimes	Decision makers		02/02/2019	02/02/2019
traditional honouree and instead honoured the	Theme 2: Salmon in a					
International Year of the Salmon. The focus of the	changing salmosphere		Public			
International Year of the Salmon is on salmon		—				
restoration and recovery efforts – issues that are	Theme 3: New Frontiers		Children/Youth			
important to MSA members and vital to the well- being of Atlantic salmon populations. It concluded	Theme 4: <i>Human Dimension</i>					
with a live auction that featured fishing trips, works			Knowledgeable public	\mathbf{X}		
	Theme 5: Information					

of art, and various other items of interest to members and supporters.	Systems					
members and supporters.	Outreach and					
Responsible body: Miramichi Salmon Association	Communications					
NOAA Stream Smart Table at W. S. Cohen	Theme 1: Status of Salmon	X			15/2/2019	15/2/2019
Middle School, 6th grade Science Class Bangor, ME	Theme 2: Salmon in a changing salmosphere					
Objective: NOAA Fisheries provides hands-on	Theme 3: New Frontiers		Decision makers			
demonstrations on the "Stream Smart Table" at this	Theme 4: Human Dimension	\boxtimes	Decision makers			
event as a means to open discussions about what humans can do better to ensure salmon and their	Theme 5: Information		Public			
varied habitats are conserved and restored against the backdrop of increasing environmental	Systems		Children/Youth	\boxtimes		
variability and societal pressure. This event raises public awareness of Atlantic salmon in Maine, promotes IYS as a means of enhancing recovery,	Outreach and Communications		Knowledgeable public			
and demonstrates the effects of human activities on diadromous fish.						
Responsible body: NOAA Fisheries						
IYS Maine Kick-Off and Maine Science Festival (MSF) "Pop-up" Event	Theme 1: Status of Salmon	X			28/02/2019	28/02/2019
	Theme 2: Salmon in a	_	D · · · · · ·	_		
Maine Discovery Museum. Bangor, ME	changing salmosphere		Decision makers			
Objective: Guest speakers provided talks to the	Theme 3: New Frontiers		Public	\boxtimes		
public to provide insight to the historical, cultural, scientific importance surrounding Atlantic salmon	Theme 4: Human Dimension	X	Children/Youth			
and other sea-run fish in New England. This event	Theme 5: Information	_				
also unveiled the museum's new Maine's River Run Fish exhibit by Maine artist Karen Talbot.	Systems		Knowledgeable public			
Responsible body: NOAA Fisheries, Maine Discovery Museum	Outreach and Communications	\boxtimes				
NOAA Fisheries informational table at 45th	Theme 1: Status of Salmon	\boxtimes	Decision makers		1/3/2019	1/3/2019
Annual Maine Fishermen's Forum	Theme 2: Salmon in a					
Rockport, ME			Public			

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Objective: NOAA Fisheries will host an	changing salmosphere		Children/Youth			
informational table aimed at raising public	Theme 3: New Frontiers		Ciniaren/ Y outh			
awareness of Atlantic salmon, promoting IYS as a means of enhancing recovery efforts, and	Theme 4: Human Dimension	\boxtimes	Knowledgeable public	\boxtimes		
discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved	Theme 5: Information Systems					
and restored against the backdrop of increasing environmental variability and societal pressure.	Outreach and					
Responsible body: Maine Fishermen's Forum	Communications	\boxtimes				
NOAA Stream Smart Table at Thinkers 'n	Theme 1: Status of Salmon	\boxtimes			14/3/2019	14/3/2019
Tinkerers Expo, Dexter High School	Theme 2: Salmon in a					
Dexter, ME	changing salmosphere					
Objective: NOAA Fisheries provides hands-on	Theme 3: New Frontiers		Decision makers			
demonstrations on the "Stream Smart Table" at this event as a means to open discussions about what	Theme 4: <i>Human Dimension</i>	\boxtimes	Public	\boxtimes		
humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental	Theme 5: Information Systems		Children/Youth	\boxtimes		
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.	Outreach and Communications		Knowledgeable public			
Responsible body: NOAA Fisheries						
NOAA Stream Smart Table at 5th Annual Maine Science Festival	Theme 1: Status of Salmon	\boxtimes			15/3/2019	15/3/2019
Bangor, ME	Theme 2: Salmon in a changing salmosphere		Decision makers			
Objective: NOAA Fisheries provides hands-on	Theme 3: New Frontiers		Public			
demonstrations on the "Stream Smart Table" at this	Theme 4: Human Dimension	\boxtimes	Children/Youth	\boxtimes		
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	Theme 5: Information Systems		Knowledgeable public			
variability and societal pressure. This event raises	Outreach and					

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.	Communications					
Responsible body: NOAA Fisheries						
Maine Science Festival- Panel Discussion	Theme 1: Status of Salmon	\boxtimes			16/3/2019	16/3/2019
Nocturnum Bangor, ME	Theme 2: Salmon in a changing salmosphere					
Objective: Conduct a casual panel discussion t o raise public awareness of Atlantic salmon in Maine,	Theme 3: New Frontiers		Decision makers			
and to promote IYS as a means of enhancing recovery efforts across the Northeast U.S. and	Theme 4: Human Dimension	\boxtimes	Public	\boxtimes		
around the world. This event also discussed what humans can do better to ensure salmon and their	Theme 5: Information Systems		Children/Youth			
varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure.	Outreach and		Knowledgeable public			
Responsible body: The Nature Conservancy	Communications					
2019 Maine Sustainability & Water Conference	Theme 1: Status of Salmon	\boxtimes			28/03/2019	28/03/2019
A Year and a Day for Salmon: Local to global outreach events raising awareness for migratory	Theme 2: Salmon in a changing salmosphere					
fish	Theme 3: New Frontiers					
Augusta, ME, USA	Theme 4: Human Dimension	\boxtimes	Decision makers			
Objective: This presentation is for community advocates, fish friends, outreach coordinators,	Theme 5: <i>Information</i>	-	Public			
advocates and educators. We will share stories	Systems		Children/Youth			
about how the initiatives The International Year of the Salmon (IYS) and World Fish Migration Day	Outreach and		Knowladar (11, m) 1	N 7		
(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	Communications		Knowledgeable public	X		
slogan, "Connecting rivers, people and fish".						
Responsible body: CommunityWorks						

NOAA Informational table at 2019 Maine	Theme 1: Status of Salmon	X			28/03/2019	28/03/2019
Sustainability & Water Conference Augusta, ME, USA	Theme 2: Salmon in a changing salmosphere			_		
Objective: NOAA Fisheries will host an	Theme 3: New Frontiers		Decision makers			
informational table aimed at raising public awareness of Atlantic salmon, promoting IYS as a	Theme 4: Human Dimension	\boxtimes	Public			
means of enhancing recovery efforts, and discussing what humans can do better to ensure	Theme 5: <i>Information</i>	-	Children/Youth			
sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing	Systems Outreach and		Knowledgeable public	\boxtimes		
environmental variability and societal pressure. Responsible body: NOAA Fisheries	Communications	\boxtimes				
Sippin Suds for Atlantic Salmon at Filson's	Theme 1: Status of Salmon	X			3/4/2019	3/4/2019
52 Seaport Blvd Boston, MA	Theme 2: Salmon in a changing salmosphere		Decision makers			
Objective: The event is geared for those who are curious about getting into Salmon fishing with	Theme 3: <i>New Frontiers</i> Theme 4: <i>Human Dimension</i>		Public	\boxtimes		
experts on hand to look at how to plan a Salmon fishing trip, conservation and the current efforts to protect and restore the species.	Theme 4: Information Systems		Children/Youth			
Responsible body: Miramichi Salmon Association, Atlantic Salmon Federation, and Downeast Salmon	Outreach and		Knowledgeable public	X		
Federation	Communications	\boxtimes				
NOAA Stream Smart Table at Reed's Brook Middle School	Theme 1: <i>Status of Salmon</i> Theme 2: <i>Salmon in a</i>		Decision makers		4/4/2019	4/4/2019
Hamden, ME	changing salmosphere		Public			
Objective: NOAA Fisheries provides hands-on	Theme 3: New Frontiers					
demonstrations on the "Stream Smart Table" at this event as a means to open discussions about what	Theme 4: Human Dimension	\boxtimes	Children/Youth	\boxtimes		
humans can do better to ensure salmon and their varied habitats are conserved and restored against the backdrop of increasing environmental	Theme 5: Information Systems		Knowledgeable public			

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.	Outreach and Communications					
Responsible body: NOAA Fisheries					0/4/0010	10/4/2010
NOAA Stream Smart Table at Indian Island School	Theme 1: Status of Salmon	\boxtimes			9/4/2019	10/4/2019
	Theme 2: Salmon in a					
10 Wabanaki Way, Indian Island, Maine	changing salmosphere					
Objective: To support an underrepresented student	Theme 3: New Frontiers	\boxtimes				
population, NOAA Fisheries provides a hands-on demonstration on the "Stream Smart Table" at this	Theme 4: Human Dimension	\mathbf{X}				
event as a means to open discussions about what	Theme 5: Information		Decision makers			
humans can do better to ensure salmon and their	Systems		D 11	_		
varied habitats are conserved and restored against the backdrop of increasing environmental	Outreach and		Public			
variability and societal pressure. This event raises	Communications	X	Children/Youth	\boxtimes		
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.			Knowledgeable public			
Responsible body: NOAA Fisheries & Penobscot Indian Nation						
Atlantic salmon tank display - Woods Hole	Theme 1: Status of Salmon	\mathbf{X}			10/4/2019	10/4/2019
Aquarium	Theme 2: Salmon in a		Decision makers			
Woods Hole, MA	changing salmosphere			_		
Objective: Atlantic salmon smolts will be	Theme 3: New Frontiers		Public	\boxtimes		
introduced and on display in a new tank at the Woods Hole Aquarium. Signs are being prepared to	Theme 4: Human Dimension	\boxtimes	Children/Youth	\boxtimes		
accompany this new exhibit raising awareness for	Theme 5: Information		Knowledgeable public			
the plight of Atlantic salmon and promoting IYS.	Systems		Knowledgeable public			

Responsible body: NOAA Fisheries	Outreach and					
	Communications	\boxtimes				
The Downeast Salmon Federation's Annual	Theme 1: Status of Salmon	X			13/04/2019	13/04/2019
Smelt Fry and International Year of the Salmon	Theme 2: Salmon in a					
Celebration	changing salmosphere					
Columbia Falls, ME, USA	Theme 3: New Frontiers					
Objective:	Theme 4: <i>Human Dimension</i>	\boxtimes				
Throughout downtown Columbia Falls, there will	Theme 5: Information					
Throughout downtown Columbia Falls, there will be activities and displays that feature the inspiring	Systems			_		
fisheries and conservation work of Downeast	Systems		Decision makers			
Salmon Federation and their partners. All of the DSF venues are within a ¹ / ₄ mile radius of	Outreach and	_	Public	X		
downtown Columbia Falls and transportation	Communications	\boxtimes				
between sites is available. This is truly a family			Children/Youth			
friendly event!			Knowledgeable public			
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.						
Responsible body: Downeast Salmon Federation						
75th Annual Northeast Fish & Wildlife	Theme 1: Status of Salmon	X			15/04/2019	15/04/2019
Conference	Theme 2: Salmon in a					
Special Symposia: Salmon and People in a	changing salmosphere	\boxtimes	Decision makers	\boxtimes		
Changing World	Theme 3: New Frontiers	\boxtimes	Public			
Groton, CT, USA	Theme 4: Human Dimension	\boxtimes	Children/Youth			
Objective: This symposium focuses on the	Theme 5: Information					
International Year of the Salmon initiative to manage wild Atlantic salmon and to raise	Systems	X	Knowledgeable public	\boxtimes		
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.	Outreach and Communications					
Responsible body: NOAA Fisheries						
NOAA Stream Smart Table at Maine Day	Theme 1: Status of Salmon	\mathbf{X}			1/5/2019	1/5/2019
Fairmount Middle School,. Bangor, ME	Theme 2: Salmon in a changing salmosphere					
Objective: NOAA Fisheries provides hands-on demonstrations on the "Stream Smart Table" at this	Theme 3: New Frontiers		Decision makers			
event as a means to open discussions about what humans can do better to ensure salmon and their	Theme 4: Human Dimension		Public			
varied habitats are conserved and restored against the backdrop of increasing environmental	Theme 5: Information Systems		Children/Youth	\boxtimes		
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.	Outreach and Communications		Knowledgeable public			
Responsible body: NOAA Fisheries						
Ninth Annual Kid Central Festival	Theme 1: Status of Salmon	X			4/5/2019	4/5/2019
Downtown Bangor, ME	Theme 2: Salmon in a changing salmosphere □					
Objective: As part of the festival held in Downtown Bangor, NOAA Fisheries staff participate in children activities aimed at raising	Theme 3: New Frontiers		Decision makers			
public awareness of Atlantic salmon and promoting IYS as a means of enhancing recovery efforts, and	Theme 4: <i>Human Dimension</i> Theme 5: <i>Information</i>		Public	\boxtimes		
discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved	Systems		Children/Youth	\boxtimes		
and restored against the backdrop of increasing environmental variability and societal pressure.	Outreach and Communications	\boxtimes	Knowledgeable public			
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. Responsible body: NOAA Fisheries NOAA Stream Smart Table at Medway Middle School, 6th grade Science Class Medway, ME	Theme 1: <i>Status of Salmon</i> Theme 2: <i>Salmon in a</i> <i>changing salmosphere</i>				7/5/2019	7/5/2019
Objective: NOAA Fisheries provides hands-on demonstrations on the "Stream Smart Table" at this	Theme 3: <i>New Frontiers</i>		Decision makers			
event as a means to open discussions about what humans can do better to ensure salmon and their	Theme 4: <i>Human Dimension</i> Theme 5: <i>Information</i>		Public			
varied habitats are conserved and restored against the backdrop of increasing environmental	Systems		Children/Youth	\boxtimes		
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.	Outreach and Communications		Knowledgeable public			
Responsible body: NOAA Fisheries					10/5/2010	10/5/2010
NOAA Informational table at Endangered Species Day	Theme 1: Status of Salmon	\boxtimes			18/5/2019	18/5/2019
Franklin Park and/or Stone Zoo. Boston, MA	Theme 2: Salmon in a changing salmosphere					
Objective: NOAA Fisheries will host an	Theme 3: New Frontiers		Decision makers			
informational table aimed at raising public of Atlantic salmon and, promoting IYS as a means of enhancing recovery efforts, and discussing what	Theme 4: <i>Human Dimension</i> Theme 5: <i>Information</i>		Public	\boxtimes		
humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental	Systems Outreach and		Children/Youth Knowledgeable public			
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.	Communications					

Endangered Species Day Woods Hole Aquarium Theme 1: Status of Salmon Image: Status of Salmon Image							
Woods Hole, MA Theme 2: Salmon in a (likely one day Objective: NOAA Fisheries will host an Informational table and activities (Agents of Theme 2: Salmon in a Informational table and activities (Agents of Theme 2: Salmon in a Decision makers (likely one day May 17 or 18) Theme 2: Salmon in a Decision makers (likely one day May 17 or 18) Theme 2: Salmon in a Decision makers (likely one day May 17 or 18) Theme 2: Salmon in a Decision makers (likely one day Informational table and activities (Agents of Theme 2: Salmon in a Decision makers (likely one day Informational table and activities (Agents of Theme 5: Information Decision makers (likely one day Informational table and activities (Agents of Theme 5: Information Decision makers (likely one day Informational table and activities (Agents of Discovery Discovery Discovery Discovery Informational table and activity and societal Theme 1: Status of Salmon Theme 2: Salmon in a Diamch at the aquarium, but this app will be advertised Information app will be advertised Objective: Sea-Run, Go! is a technology-based caters on son on feld tryps. This mission that will be promoted as a mobile	Responsible body: NOAA Fisheries		5-7			avaat data tha	avaat data that
Woods Hole, MA Theme 2: Salmon in a changing salmosphere Image: Salmosphe: Salmosphere Image: Salmo	Endangered Species Day woods Hole Aquarium	Theme 1: Status of Salmon	\mathbf{X}				
changing salmosphere	Woods Hole, MA	Theme 2: Salmon in a				· · ·	
Informational table and activities (Agents of Discovery Public Launch, see below) aimed at ativing public awareness of Atlantic salmon, promoting IYS as a means of enhancing recovery forts, and discussing what humans can do better to ensure sear-run fish and their varied habitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. Theme 4: Human Dimension B Public Public Public Responsible body: NOAA Fisheries Children/Youth Knowledgeable public Image: Societa		changing salmosphere					1.1.0 17 01 10)
Informational table and activities (Agents of raising public Launch, see below) 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 sca-run fish and their varied habitats are conserved and restored against the backforp of increasing environmental variability and societal pressure. Theme 4: Human Dimension Systems Public Public Outreach and Communications Outreach and Communications Children/Youth Knowledgeable public Image 19/5/2019 (date of launch at the aquarium, but this aquarium, but this app will be advertised 19/5/2019 (date of launch at the aquarium, but this aquarium, but this a	Objective: NOAA Fisheries will host an		_				
raising public awareness of Atlantic salmon, promoting IYS as a means of enhancing recovery promoting IYS as a means of enhancing recovery promoting IYS as a means of enhancing recovery systems Public Image: Children/Youth	informational table and activities (Agents of	Theme 3: New Frontiers		Decision makers			
promoting IYS as a means of enhancing recovery Theme 5: Information promoting and increasing what humans can do better Systems Children/Youth Knowledgeable public consure sear-run fish and their varied halbitats are conserved and restored against the backdrop of increasing environmental variability and societal pressure. Dutreach and Communications Children/Youth Knowledgeable public Image: Systems		Theme 4: Human Dimension	\boxtimes		_		
efforts, and discussing what humans can do better to ensure sea-run fish and their varied habitats are conserved and restored against the backforp of increasing environmental variability and societal pressure. Systems Children/Youth Knowledgeable public Image: Systems of Children/Youth Image: Systems of Chi	01	There 5. Information		Public	\times		
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 Sea-run Go! mission; Agents of Discovery Objective: Sea-Run, Go! is a technology-based decuational 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/TYS themed mission that will be promoted as a mobile mission for ducators 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. Responsible body: NOAA Fisheries Blackmans Stream Alewife Day and Children's Days		-	_		_		
conserved and restored against the backdrop of increasing environmental variability and societal pressure. Outreach and Communications Nowredgeabb plane Image: Conserved and the conserver and point the devices. Educators will be able to access a lesson plan and QR codes for Sea-Run, GO to NOAA Fisheries Dutreach and Conserved Search Conserved and Conser		Systems					
increasing environmental variability and societal pressure. Communications Image: Communications </td <td></td> <td>Outroach and</td> <td></td> <td>Knowledgeable public</td> <td></td> <td></td> <td></td>		Outroach and		Knowledgeable public			
pressure. Communications Image: Communicaticom Image: Communicaticom <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Responsible body: NOAA Fisherics Image: Construction of the second conset of the second conset of the second construction of the second c		Communications					
Sea-run Go! mission; Agents of Discovery Theme 1: Status of Salmon Image:							
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	Days	Theme 2: Salmon in a			-		

changing salmosphere		Public	\boxtimes		
Theme 3: New Frontiers		Children/Youth	\boxtimes		
Theme 4: Human Dimension	\boxtimes	Knowledgeable public			
Theme 5: Information					
Systems					
Outreach and	-				
Communications	X				
Theme 1: Status of Salmon	\boxtimes			25/5/2019	
Theme 2: Salmon in a					
changing salmosphere					
Theme 3: New Frontiers					
Theme 4: Human Dimension	\boxtimes				
Theme 5: Information					
		Decision makers			
		Public	\boxtimes		
		Children/Youth	\boxtimes		
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Responsible body: Lake Champlain Maritime Museum						
NOAA Stream Smart Table at Belfast Middle School Environmental Science Day	Theme 1: Status of Salmon				31/5/2019	31/5/2019
Belfast, ME	Theme 2: Salmon in a changing salmosphere					
Objective: NOAA Fisheries provides hands-on	Theme 3: New Frontiers		Decision makers			
demonstrations on the "Stream Smart Table" at this event as a means to open discussions about what	Theme 4: Human Dimension			_		
humans can do better to ensure salmon and their varied habitats are conserved and restored against	Theme 5: Information Systems		Public			
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	Outreach and Communications		Children/Youth Knowledgeable public			
diadromous fish. Responsible body: NOAA Fisheries						
Atlantic Salmon Federation Podcast	Theme 1: Status of Salmon	X			end of May release date	end of May release date
	Theme 2: Salmon in a changing salmosphere	X				
Objective: This will be a four part podcast broken into 15 minute segments focused on Atlantic	Theme 3: New Frontiers		Decision makers	\boxtimes		
Salmon in the United States. Segments include: general information about the species (life-history	Theme 4: Human Dimension	\boxtimes	Public	\boxtimes		
and migration), connections between people and salmon (historic overview of the importance of salmon to people/cultures), threats that salmon face	Theme 5: Information Systems		Children/Youth			
throughout their range, and recovery efforts and hopes for a brighter future.	Outreach and Communications	\boxtimes	Knowledgeable public	\boxtimes		
Responsible body: Atlantic Salmon Federation						
IVS issue of Atlantic Salmon Federation's Quarterly newsletter	Theme 1: Status of Salmon	X	Decision makers	\boxtimes	01/06/2019	01/06/2019
	Theme 2: Salmon in a changing salmosphere	\boxtimes	Public	\boxtimes		

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. Responsible body: Atlantic Salmon Federation	Theme 3: New Frontiers Theme 4: Human Dimension Theme 5: Information Systems Outreach and Communications	Children/Youth Knowledgeable public		
 Informational Table at World Oceans Day New England Aquarium. Boston, MA 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 by making personal pledges to reduce plastic use to protect Atlantic salmon conservation. Responsible body: NOAA Fisheries 	Theme 1: Status of Salmon Theme 2: Salmon in a changing salmosphere Theme 3: New Frontiers Theme 4: Human Dimension Theme 5: Information Systems Outreach and Communications	Decision makers Public Children/Youth Knowledgeable public	8/6/2019	8/6/2019
 World Oceans Day Trivia Contest The Family Dog. Orono, ME 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 	Theme 1: Status of SalmonTheme 2: Salmon in achanging salmosphereTheme 3: New FrontiersTheme 4: Human DimensionTheme 5: InformationSystemsOutreach and	Decision makers Public Children/Youth Knowledgeable public	8/6/2019	8/6/2019

the backdrop of increasing environmental variability and societal pressure.	Communications					
Responsible body: NOAA Fisheries						
Penobscot River Keepers	Theme 1: Status of Salmon	\mathbf{X}			6/2019	6/2019
Bangor, ME.	Theme 2: Salmon in a changing salmosphere		Decision makers			
Objective: NOAA Fisheries provides hands-on children's activities to help raise public awareness	Theme 3: New Frontiers		Public			
of Atlantic salmon and promoting IYS as a means of enhancing recovery efforts, and discussing what	Theme 4: Human Dimension	\boxtimes				
humans can do better to ensure sea-run fish and	Theme 5: Information		Children/Youth	X		
their varied habitats are conserved and restored against the backdrop of increasing environmental	Systems		Knowledgeable public	X		
variability and societal pressure. Responsible body: NOAA Fisheries	Outreach and Communications					
Lecture: Restoring Atlantic Salmon locally and	Theme 1: Status of Salmon	X				•
globally through partnership Sheepscot General Store and Farm, Town House	Theme 2: Salmon in a changing salmosphere				12/6/2019	12/6/2019
Road. Whitefield, ME	Theme 3: New Frontiers					
Objective: Midcoast Conservancy and Kennebec Estuary Land Trust are partnering together for a	Theme 4: <i>Human Dimension</i> Theme 5: <i>Information</i>	\boxtimes	Decision makers			
summer lecture series. The lecture in June to kickoff the summer explores the how the	Systems		Public	\boxtimes		
collaborative projects in the Sheepscot River in Midcoast Maine are critical for restoring endangered Atlantic Salmon locally and globally.	Outreach and Communications		Children/Youth			
Maranda Nemeth, Watershed Restoration Specialist with Midcoast Conservancy, will present on the			Knowledgeable public	X		
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.						

Responsible body: Midcoast Conservancy and Atlantic Salmon Federation						
ROAM Field work	Theme 1: Status of Salmon	X			on-going	on-going
Objective: Satellite tagging and release study of Atlantic salmon, which will increase knowledge of migrations by providing detailed migration maps of	Theme 2: <i>Salmon in a changing salmosphere</i> Theme 3: <i>New Frontiers</i>	X				
habitat preferences and predators of Atlantic salmon as they migrate from Greenland to natal rivers to spawn. In addition, NOAA Fisheries and	Theme 4: <i>Human Dimension</i>		Decision makers			
ASF are working to increase the information received from these tags by collaborating with the	Theme 5: Information Systems		Public			
Woods Hole Oceanographic Institute (USA), and private tag manufacturing companies to develop	Outreach and		Children/Youth			
ways to share information and improve approaches to monitoring the marine migration of a wide variety of animals.	Communications		Knowledgeable public	\boxtimes		
Responsible body: NOAA Fisheries, Atlantic Salmon Federation, Canada's Department of Fisheries and Oceans, and the Association of Fishers and Hunters (Greenland)						