	Council <i>Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2021 EU – Spain (Asturias)</i>	CNL(22)35
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Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2021

The Annual Progress Reports allow NASCO to evaluate progress on actions taken by Parties / jurisdictions to implement its internationally agreed Resolutions, Agreements and Guidelines and, consequently, the achievement of their objectives and actions taken in accordance with the Convention. The following information should be provided through the Annual Progress Reports:

- any changes to the management regime for salmon and consequent changes to the Implementation Plan;
- actions that have been taken under the Implementation Plan in the previous year;
- significant changes to the status of stocks, and a report on catches; and
- actions taken in accordance with the provisions of the Convention.

*In completing this Annual Progress Report please refer to the **Guidelines for the Preparation and Evaluation of NASCO Implementation Plans and for Reporting on Progress, CNL(18)49.***

These reports will be reviewed by the Council. Please complete this form and return it to the Secretariat **no later than 1 April 2022.**

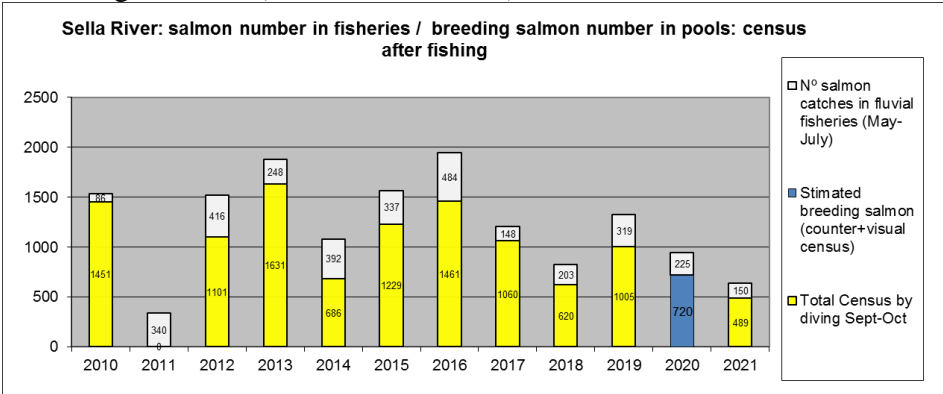
Party:	European Union
Jurisdiction / Region:	Spain (Asturias)

1: Changes to the Implementation Plan
1.1 Describe any proposed revisions to the Implementation Plan (Where changes are proposed, the revised Implementation Plans should be submitted to the Secretariat by 1 November).
No revisions required There are no major management changes planned
1.2 Describe any major new initiatives or achievements for salmon conservation and management that you wish to highlight.
There is a program to reserve large salmon in season fishing (MSW) for rearing and restocking. Some wild specimens in fishing season have been donated by fishermen for artificial spawning. This measure will continue to be promoted. In the Narcea River, 10% of the salmon caught has been donated for spawning. In addition, a new experience of recovering salmon has started following this artificial spawning, by trying to recover some of this artificial spawning and facilitating a new spawning the following year.

2: Stock status and catches.												
2.1 Provide a description of any new factors that may affect the abundance of salmon stocks significantly and, if there has been any significant change in stock status since the development of the Implementation Plan, provide a brief (200 word max) summary of these changes.												
No important changes. New "fishing Cotos" (preserved areas) have been created, in Nalón river, which implies a regulation of maximum daily catches.												
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Catch number	247	1045	1301	837	1210	1094	1138	498	601	834	858	526
2.2 Provide the following information on catches: (nominal catch equals reported quantity of salmon caught and retained in tonnes 'round fresh weight' (i.e. weight of whole, ungutted, unfrozen fish) or 'round fresh weight equivalent').												
(a) provisional nominal catch (which may be subject to revision) for 2021 (tonnes)	In-river		Estuarine		Coastal		Total					
	2,98 Tn		There are not Fishing prohibited in the sea		There are not Fishing prohibited in the sea		2,98 Tn					
(b) confirmed nominal catch of salmon for 2020 (tonnes)	4,01 Tn		There are not Fishing prohibited in the sea		There are not Fishing prohibited in the sea		4,01 Tn					
(c) estimated unreported catch for 2021 (tonnes)	Very low Negligible value		There are not		There are not		There are not					
(d) number and percentage of salmon caught and released in recreational fisheries in 2021	There are not official data in catch and released. The length of catch-and-release fishing areas is 10% on the Narcea River, 12% on the Sella River and 15% on the Cares River. The number of fishing areas "cotos catch and release" is 10% of the total salmon rivers "cotos".											

3: Implementation Plan Actions.		
3.1 Provide an update on progress on actions relating to the Management of Salmon Fisheries (section 2.9 of the Implementation Plan).		
<i>Note: the reports under 'Progress on action to date' should provide a brief overview of each action. For all actions, provide clear and concise quantitative information to demonstrate progress. In circumstances where quantitative information cannot be provided for a particular action because of its nature, a clear rationale must be given for not providing quantitative information and other information should be provided to enable progress with that action to be evaluated. While referring to additional material (e.g. via links to websites) may assist those seeking more detailed information, this will not be evaluated by the Review Group.</i>		
Action F1:	Description of action (as submitted in the IP):	Increase vigilance to evaluate possible illegal fishing. Although it is estimated that undeclared catches are very low, efforts will continue to maintain this situation.
	Expected outcome (as submitted in the IP):	Check that illegal fishing does not increase.

	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	In the annual surveillance campaign, no major outbreaks of illegal salmon fishing are detected. In the fishing period 2021 for salmon, only 5 complaints / year are counted, related to fishing without payment of fees, but without use of prohibited gear or medium. Some sporadic illegal fishing actions occur in summer, and this illegal fishing only represents 2% of the total legal catches.
	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	Yes. We have conducted annual monitoring campaigns in fishing preserves.
Action F2:	Description of action <i>(as submitted in the IP):</i>	Regulate river catches avoiding overfishing.
	Expected outcome <i>(as submitted in the IP):</i>	The objective is that the annual catches by fishing with death be less than a third (limit of 30%) of the total of salmon that enter the rivers annually. In this way, a high percentage of spawning is guaranteed. Fishing pressure will decrease if the spawning numbers decrease.
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	The measures undertaken a few years ago reducing periods and quotas and creating refuge areas for breeders, have succeeded in avoiding a regressive trend of populations. Changes with restrictions in the quotas, in the fishing period or in the allowed gear mean a greater difficulty in catching salmon.

	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	<p>Captures with death have stabilized</p> <p>The census data of breeders in autumn maintain an almost stable trend. In 2021 the number of female spawning was smaller, but the average size of these female individuals was bigger with respect of 2SW.</p> <p>The data show that on average fishing affects less than a quarter of the population that enters the river until autumn in the three main rivers (Sella, Narcea and Cares) and that it is less than 5% in the Esva river, where fishing catches are very low in recent years.</p>
Action F3:	Description of action (as submitted in the IP):	Perform annual censuses and counter in capture traps broodstock salmon to estimate their number against fishing. This data allows to calculate a conservation limit. An special running monitoring in Sella river.
	Expected outcome (as submitted in the IP):	Increase knowledge for data on conservation limit: Get information: Data, diversity of stock, weighth, age.
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):	<p>An annual series of catch and adult breeders in the Sella River has continued. Annual data from the autumn census, step counts per scale and counter are still being obtained (Sella river in Caño)</p>  <p>The data show that on average fishing affects less than a quarter of the population that enters the river until autumn in the three main rivers (Sella, Narcea and Cares)</p>
	Current status of action:	Completed
If 'Completed', has the action achieved its objective?	It is checked based on catch data and breeder censuses that the population is sustainable	

Action F4:	Description of action (as submitted in the IP):	Reinforce populations with repopulations of salmon fry.
	Expected outcome (as submitted in the IP):	Restocking programmes with native fish in Asturias: 300,000 restocked parr
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):	Restocking programmes: In 2021 it has been restocked with 504,000 parr of which 121,000 have been marked with a adipose clip. The marking results suggest that the repopulations have strengthened the populations by 15-20%
	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	Yes

3.2 Provide an update on progress on actions relating to Habitat Protection and Restoration (section 3.5 of the Implementation Plan).

Note: the reports under 'Progress on action to date' should provide a **brief overview** of each action. For all actions, provide **clear and concise** quantitative information to demonstrate progress. In circumstances where quantitative information cannot be provided for a particular action because of its nature, a clear rationale must be given for not providing quantitative information and other information should be provided to enable progress with that action to be evaluated. While referring to additional material (e.g. via links to websites) may assist those seeking more detailed information, this will not be evaluated by the Review Group.

Action H1:	Description of action (as submitted in the IP):	Program of cleaning and annual maintenance of the scales in dams (fish steps in hydroelectric plants) and obstacles to the ski lift of the salmon.
	Expected outcome (as submitted in the IP):	Increase accessibility and nursery habitats for juveniles.
	Progress on action to date	Cleaning actions have been carried out on all the scales of the Sella, Narcea, Esva and Cares rivers.

	<i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	
	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	Yes. Adult salmon have been able to access spawn areas
Action H2:	Description of action (as submitted in the IP):	Controls of predators as <i>Phalacrocorax carbo</i> are performed. Increase knowledge about the problem of predation, which is difficult to solve.
	Expected outcome (as submitted in the IP):	Obtaining information and decrease the presence of cormoran in salmon rivers.
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	Controls of <i>Phalacrocorax carbo</i> are performed several rivers, not at coast
	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	Yes

3.3 Provide an update on progress on actions relating to Aquaculture, Introductions and Transfers and Transgenics (section 4.11 of the Implementation Plan).

*Note: the reports under 'Progress on action to date' should provide a **brief overview** of each action. For all actions, provide **clear and concise** quantitative information to demonstrate progress. In circumstances where quantitative information cannot be provided for a particular action because of its nature, a clear rationale must be given for not providing quantitative information and other information should be provided to enable progress with that action to be evaluated. While referring to additional material (e.g. via links to websites) may assist those seeking more detailed information, this will not be evaluated by the Review Group.*

Action A1:	Description of action (as submitted in the IP):	Aquaculture is not carried out, except for restocking. There are no transgenics. In restocking, genetic diversity is guaranteed in spawning and fertilization tasks. The spawning salmon are wild and come from the river environment.
	Expected outcome (as submitted in the IP):	Continue with restocking programs and marking.
	Progress on action to date <i>(Provide a brief overview with a quantitative</i>	The spawning salmon for restocking are wild and come from the river environment.

	<i>measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):</i>	
	Current status of action:	Completed
	If 'Completed', has the action achieved its objective?	Yes
Action A2:	Description of action (as submitted in the IP):	
	Expected outcome (as submitted in the IP):	
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be evaluated):	
	Current status of action:	Choose an item.
	If 'Completed', has the action achieved its objective?	

4: Additional information required under the Convention	
4.1	Details of any laws, regulations and programmes that have been adopted or repealed since the last notification.
	There are no big changes. The annual regulation for salmon fishing includes a prohibition in certain periods of some fishing gear to reduce extraction.
4.2	Details of any new commitments concerning the adoption or maintenance in force for specified periods of time of conservation, restoration, and other management measures.
	New "fishing Cotos" have been created, which implies a regulation of maximum daily catches.
4.3	Details of any new actions to prohibit fishing for salmon beyond 12 nautical miles.
	Salmon fishing is prohibited beyond 12 nautical miles. Also in estuaries and coast. It is only allowed in rivers with a rod.
4.4	Details of any new actions to invite the attention of States not party to the Convention to matters relating to the activities of its vessels which could adversely affect salmon stocks subject to the Convention.
	It would be important to monitor issues of marketing of salmon caught in the sea.
4.5	Details of any actions taken to implement regulatory measures under Article 13 of the Convention including imposition of adequate penalties for violations.
	Not precise
North American Commission Members only:	

4.6	Details of any new measures to minimise bycatches of salmon originating in the rivers of the other member.
4.7	Details of any alteration to fishing patterns that result in the initiation of fishing or increase in catches of salmon originating in the rivers of another Party except with the consent of the latter.