	<p>Council</p> <p><i>Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2022 EU – Spain (Asturias)</i></p>	<p>CNL(23)30</p>
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Annual Progress Report on Actions taken under the Implementation Plan for the Calendar Year 2022

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 2023.**

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).
<p>There are no major management changes planned There are no major management changes planned In the Implementation Plan that is reviewed, aspects are specified. The protocol to avoid <i>Girodactylus</i> in fish farms is explained, although there is no record of its presence.</p>
1.2 Describe any major new initiatives or achievements for salmon conservation and management that you wish to highlight.
<p>There is a program to donate alive and reserve large salmon in the fishing season (RSM) to allocate them to spawning and repopulation of juveniles. Some wild specimens in the 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 for spawning have been donated.</p>

Salmon are also being recovered after artificial spawning, for subsequent spawning.

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.

It has been regulated with regulations that imply reducing the fishing effort: New "fishing Cotos" have been created, in Narcea and Nalón river, which implies a regulation of maximum daily catches. Experimentally, for the first time, a maximum annual catch quota for fishing has been introduced in the Nalón-Narcea river.

Year	2017	2018	2019	2020	2021	2022
Catch number	498	601	834	858	526	414

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’).

	In-river	Estuarine	Coastal	Total
(a) provisional nominal catch (which may be subject to revision) for 2022 (tonnes)	2,15	There are not. Fishing prohibited in the sea	There are not. Fishing prohibited in the sea	There are not. Fishing prohibited in the sea
(b) confirmed nominal catch of salmon for 2021 (tonnes)	2,98	There are not. Fishing prohibited in the sea	There are not. Fishing prohibited in the sea	There are not. Fishing prohibited in the sea
(c) estimated unreported catch for 2022 (tonnes)	There are no unreported catches, since there is only controlled angling and each salmon must be registered with a seal.	There are not	There are not	
(d) number and percentage of salmon caught and released in recreational fisheries in 2022	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". In 2022, a first follow-up was carried out in Narcea: 12% of the catches were returned alive.			

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3: Implementation Plan Actions.

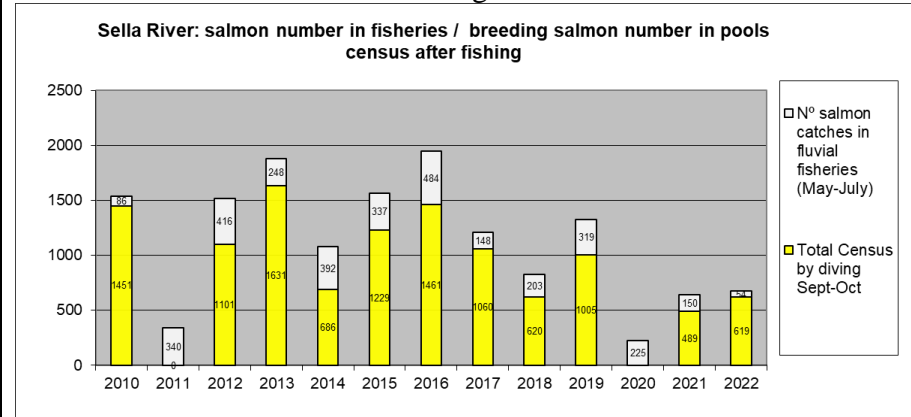
3.1 Provide an update on progress on actions relating to the Management of Salmon Fisheries (section 2.9 of the Implementation Plan).

*Note: the reports under 'Progress on action to date' should provide a **brief overview** of each action. Please report in relation to the reporting year only or the most relevant recent year. 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 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.
	Approach for monitoring effectiveness & enforcement (as submitted in the IP)	Check that the number of complaints for illegal fishing does not increase. It is necessary to coordinate information to improve surveillance between basins and rivers bordering the Spanish regions.
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)	[In the annual surveillance campaign, no sources of illegal salmon fishing were detected. In the 2022 salmon fishing period, only 7 complaints/year were registered, related to fishing without payment of fees, but without the use of prohibited nets or gear. No illegally caught salmon were detected. The illegal fishing of some salmon is considered very occasional.

	<p>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</p>	<p>[Completed]</p>
	<p>If 'Completed', has the action achieved its objective?</p>	<p>[Yes, We have carried out annual monitoring and surveillance campaigns in fishing preserves</p>
<p>Action F2:</p>	<p>Description of action (as submitted in the IP)</p>	<p>Regulate river catches avoiding overfishing.</p>
	<p>Expected outcome (as submitted in the IP)</p>	<p>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.</p>
	<p>Approach for monitoring effectiveness & enforcement (as submitted in the IP)</p>	<p>The creation of breeder reserves in each river will be promoted, especially to protect the large MSW spring females.</p>
	<p>Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be</p>	<p>[The measures undertaken a few years ago to reduce periods and quotas and the creation of refuge areas for spawners, try to achieve the sustainability of the populations. The changes have been: quota restrictions; in the fishing period or in the permitted arts; and it is assumed that it will be more difficult to catch salmon</p>

	<p><i>made clear. Other material (e.g. website links) will not be evaluated)</i></p>	
	<p>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</p>	<p>Completed</p>
	<p>If 'Completed', has the action achieved its objective?</p>	<p>[The objective of stabilizing a low level of catches with respect to the annual stock continues to be achieved. To this end, the autumn censuses showed that the percentage of salmon that are not fished and remain for high breeding stock. However, this year the number of spawning females has been somewhat lower than average, but their average weight was high with a higher proportion of 2SW</p> <p>The data shows 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.</p>
Action F3:	<p>Description of action (as submitted in the IP)</p>	<p>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.</p>
	<p>Expected outcome (as submitted in the IP)</p>	<p>Increase knowledge for data on conservation limit: Get information: Data, diversity of stock, weigth, age.</p>
	<p>Approach for monitoring effectiveness & enforcement (as submitted in the IP)</p>	<p>It will be based on underwater census in all the salmon rivers. Specialy capture traps in the Sella River The fish capture and scale station will be maintained. The efficiency of the trap in the Sella River will be evaluated.</p>

	<p>Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</p>	<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 from the Sella River show that the fraction exploited is much lower than that of the breeding salmon</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>
	<p>Current status of action (Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</p>	<p>[Completed]</p>
	<p>If 'Completed', has the action achieved its objective?</p>	<p>[Yes, Data from counter and underwater censuses have continued to be obtained.</p>
<p>Action F4:</p>	<p>Description of action (as submitted in the IP)</p>	<p>Reinforce populations with repopulations of salmon fry.</p>

	Expected outcome <i>(as submitted in the IP)</i>	Restocking programmes with native fish in Asturias: 300,000 restocked parr.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Marking allows to distinguish the percentage of farmed salmon (restocking-hatchery) Results suggest that the repopulations have strengthened the populations.
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	[Restocking programmes: Restocking programmes with native fish in Asturias. Parr production in hatchery in 2022 was 471.000 parr. The marking results suggest that the repopulations have strengthened the populations by 15-20%]
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	[Completed]
	If 'Completed', has the action	[Yes]

	achieved its objective?	
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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. Please report in relation to the reporting year only or the most relevant recent year. 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.
	Approach for monitoring effectiveness & enforcement (as submitted in the IP)	Check accessibility, especially in the months of raising of breeding salmon.
	Progress on action to date (Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)	[Cleaning actions have been carried out on all the scales of the Sella, Narcea, Esva and Cares rivers and tributaries
	Current status of action (Please note: ‘Completed’ means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as ‘Ongoing’)	[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)

	Expected outcome <i>(as submitted in the IP)</i>	Obtaining information and decrease the presence of cormoran in salmon rivers.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	Information in this regard should be followed up.
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	[Controls for Phalacrocorax carbo are carried out by members of the surveillance service of the regional administration in the salmon rivers with the greatest predation by the cormorant, not on the coast. They are aimed especially at avoiding predation on parr and smolts. They do not mean an impact on the cormorant population that is sustainable.
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	[Completed]
	If 'Completed', has the action achieved its objective?	[Yes]
Action H3:	Description of action <i>(as submitted in the IP)</i>	
	Expected outcome <i>(as submitted in the IP)</i>	
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	

	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	[Choose an item.]
	If 'Completed', has the action achieved its objective?	

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. Please report in relation to the reporting year only or the most relevant recent year. 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 <i>(as submitted in the IP)</i>	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 <i>(as submitted in the IP)</i>	Continue with restocking programs and marking.
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	There is a health surveillance program, Marking allows for reared and wild salmon to be distinguished
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	Restocking: Aquaculture is not carried out, except for restocking. The eggs and juveniles to repopulate always come from the spawning of wild species in Asturias.
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the</i>	[Completed]

	<i>lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	
	If 'Completed', has the action achieved its objective?	[Yes
Action A2:	Description of action <i>(as submitted in the IP)</i>	
	Expected outcome <i>(as submitted in the IP)</i>	
	Approach for monitoring effectiveness & enforcement <i>(as submitted in the IP)</i>	
	Progress on action to date <i>(Provide a brief overview with a quantitative measure, or other justified evaluation, of progress. If sub-actions are completed during the reporting year, this should be made clear. Other material (e.g. website links) will not be evaluated)</i>	[
	Current status of action <i>(Please note: 'Completed' means that the overall action is complete for the lifetime of the third reporting cycle. If it is an ongoing action that is reported on annually, it should be marked as 'Ongoing')</i>	[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.
[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 in Nalón and narcea rivers, 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.