

## CNL(12)42

### ***NASCO Implementation Plan for the period 2013-18***

***The main purpose of this Implementation Plan is to demonstrate what actions are being taken by the jurisdiction to implement NASCO Resolutions, Agreements and Guidelines.***

*Questions in the Implementation Plan refer to the following documents:*

- *NASCO Guidelines for Management of Salmon Fisheries, CNL(09)43 (referred to as the 'Fisheries Guidelines');*
- *Minimum Standard for Catch Statistics, CNL(93)51 (referred to as the 'Minimum Standard');*
- *NASCO Guidelines for Protection, Restoration and Enhancement of Atlantic Salmon Habitat, CNL(10)51 (referred to as the 'Habitat Guidelines');*
- *Williamsburg Resolution, CNL(06)48; and*
- *Guidance on Best Management Practices to address impacts of sea lice and escaped farmed salmon on wild salmon stocks (SLG(09)5) (referred to as the 'BMP Guidance').*

<b>Party:</b>	
<b>Jurisdiction/Region:</b>	

<b>1. Introduction</b>		
<b>1.1 What are the objectives for the management of wild salmon? (Max 200 words)</b>		
<b>1.2 What reference points (e.g. conservation limits, management targets or other measures of abundance) are used to assess the status of stocks? (Max 200 words) (Reference: Sections 2.4 and 2.5 of the Fisheries Guidelines)</b>		
<b>1.3 To provide a baseline for future comparison, what is the current status of stocks relative to the reference points described in 1.2, and how are threatened and endangered stocks identified?</b>		
Category	Description of category and link to reference points	No. rivers
1		
2		
3		
4		
<i>Insert additional categories as required</i>		
<b>TOTAL:</b>		
<b>Additional comments:</b>		

<b>1.4</b>	<b>How is stock diversity (e.g. genetics, age composition, run-timing, etc.) taken into account in the management of salmon stocks?</b> <i>(Max 200 words)</i>
<b>1.5</b>	<b>To provide a baseline for future comparison, what is the current and potential quantity of salmon habitat?</b> <i>(Max 200 words)</i> <i>(Reference: Section 3.1 of the Habitat Guidelines)</i>
<b>1.6</b>	<b>What is the current extent of freshwater and marine salmonid aquaculture?</b>
Number of marine farms	
Marine production (tonnes)	
Number of freshwater facilities	
Freshwater production (tonnes)	
Append one or more maps showing the location of aquaculture facilities and aquaculture free zones in rivers and the sea.	
<b>1.7</b>	<b>To aid in the interpretation of this Implementation Plan, have complete data on rivers within the jurisdiction been provided for the NASCO rivers database?</b> <i>Yes/no/comments</i>

<p><b>2. Fisheries Management:</b></p>
<p><b>2.1 What are the objectives for the management of the fisheries for wild salmon? (Max. 200 words)</b></p>
<p><b>2.2 What is the decision-making process for fisheries management, including predetermined decisions taken under different stock conditions (e.g. the stock level at which fisheries are closed)? (Max. 200 words)</b>  <i>(This can be answered by providing a flow diagram if this is available.)</i>  <i>(Reference: Sections 2.1 and 2.7 of the Fisheries Guidelines)</i></p>
<p><b>2.3 Are fisheries permitted to operate on salmon stocks that are below their reference point and, if so, how many such fisheries are there and what approach is taken to managing them that still promotes stock rebuilding? (Max 200 words.)</b>  <i>(Reference: Section 2.7 of the Fisheries Guidelines)</i></p>
<p><b>2.4 Are there any mixed-stock salmon fisheries and, if so, (a) how are these defined, (b) what was the mean catch in these fisheries in the last five years and (c) how are they managed to ensure that all the contributing stocks are meeting their conservation objectives? (Max. 300 words in total)</b>  <i>(Reference: Section 2.8 of the Fisheries Guidelines)</i></p>
<p>(a)</p>
<p>(b)</p>
<p>(c)</p>

<b>2.5 How are socio-economic factors taken into account in making decisions on fisheries management?</b> (Max. 200 words) (Reference: Section 2.9 of the Fisheries Guidelines)	
<b>2.6 What is the current level of unreported catch and what measures are being taken to reduce this?</b> (Max. 200 words) (Reference: Section 2.2 of the Fisheries Guidelines and the Minimum Standard)	
<b>2.7 What are the main threats to wild salmon and challenges for management in relation to fisheries, taking into account the Fisheries Guidelines and the specific issues on which action was recommended for this jurisdiction in the Final Report of the Fisheries Management FAR Review Group, (CNL(09)11)?</b>	
Threat/ challenge F1	
Threat/ challenge F2	
Threat/ challenge F3	
Threat/ challenge F4	

*Copy and paste lines to add further threats/challenges which should be labelled F5, F6, etc.*

<b>2.8 What actions are planned to address each of the above threats and challenges in the five year period to 2018?</b>		
<b>Action F1:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action F2:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	

<b>Action F3:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action F4:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	

*Copy and paste lines to add further actions which should be labelled F5, F6, etc.*

<b>3. Protection and Restoration of Salmon Habitat:</b>	
<b>3.1 How are risks to productive capacity identified and options for restoring degraded or lost salmon habitat prioritised, taking into account the principle of ‘no net loss’ and the need for inventories to provide baseline data? (Max. 200 words)</b> <i>(Reference: Section 3 of the Habitat Guidelines)</i>	
<b>3.2 How are socio-economic factors taken into account in making decisions on salmon habitat management? (Max. 200 words)</b> <i>(Reference: Section 3.9 of the Habitats Guidelines)</i>	
<b>3.3 What are the main threats to wild salmon and challenges for management in relation to estuarine and freshwater habitat taking into account the Habitat Guidelines, and the specific issues on which action was recommended for this jurisdiction in the Final Report of the Habitat Protection, Restoration and Enhancement FAR Review Group, (CNL(10)11)?</b>	
Threat/ challenge H1	
Threat/ challenge H2	
Threat/ challenge H3	
Threat/ challenge H4	

*Copy and paste lines to add further threats/challenges which should be labelled H5, H6, etc.*

**3.4 What actions are planned to address each of the above threats and challenges in the five year period to 2018?**

<b>Action H1:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action H2:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action H3:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action H4:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	

*Copy and paste lines to add further actions which should be labelled H5, H6, etc*

<b>4. Management of Aquaculture, Introductions and Transfers, and Transgenics:</b>
<b>4.1 What is the approach for determining the location of aquaculture facilities in (a) freshwater and (b) marine environments to minimise the risks to wild salmon stocks? (Max. 200 words for each)</b>
(a)
(b)
<b>4.2 What progress can be demonstrated towards the achievement of the international goals for effective sea lice management such that there is no increase in sea lice loads or lice-induced mortality of wild stocks attributable to sea lice? (Max. 200 words) (Reference: BMP Guidance)</b>
<b>4.3 What progress can be demonstrated towards the achievement of the international goals for ensuring 100% containment in (a) freshwater and (b) marine aquaculture facilities? (Max. 200 words each) (Reference: BMP Guidance)</b>
(a)
(b)

**4.4 What progress has been made to implement NASCO guidance on introductions, transfers and stocking?** (Max. 200 words)  
 (Reference: Articles 5 and 6 and Annex 4 of the Williamsburg Resolution)

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**4.5 What is the policy/strategy on use of transgenic salmon?** (Max. 200 words)  
 (Reference: Article 7 and Annex 5 of the Williamsburg Resolution)

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**4.6 What measures are in place to prevent the introduction or further spread of *Gyrodactylus salaris*?** (Max. 200 words)

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**4.7 What are the main threats to wild salmon and challenges for management in relation to aquaculture, introductions and transfers, and transgenics, taking into account the Williamsburg Resolution, the BMP Guidance and specific issues on which action was recommended for this jurisdiction in the Final Report of the Aquaculture FAR Review Group, (CNL(11)11)?**

Threat/ Challenge A1	
Threat/ challenge A2	
Threat/ challenge A3	
Threat/ challenge A4	

*Copy and paste lines to add further threats/challenges which should be labelled A5, A6, etc.*

**4.8 What actions are planned to address each of the above threats and challenges in the five year period to 2018?**

<b>Action A1:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness:	

<b>Action A2:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action A3:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	
<b>Action A4:</b>	Description of action:	
	Planned timescale:	
	Expected outcome:	
	Approach for monitoring effectiveness & enforcement:	

*Copy and paste lines to add further actions which should be labelled A5, A6, etc*