#### Council



### 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, <u>CNL(18)49</u>.

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:	United Kingdom
Jurisdiction / Region:	Northern Ireland

#### **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*).

Consideration is being given to amending the management action in relation to Sea lice as highlighted in the last IP review. Details will be provided to NASCO in due course and before the deadline on the 1st November.

### **1.2** Describe any major new initiatives or achievements for salmon conservation and management that you wish to highlight.

The success of the EU funded Sea Monitor EU program which has enabled the tracking of salmon smolts from freshwater out to the marine environment.

#### **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.

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').

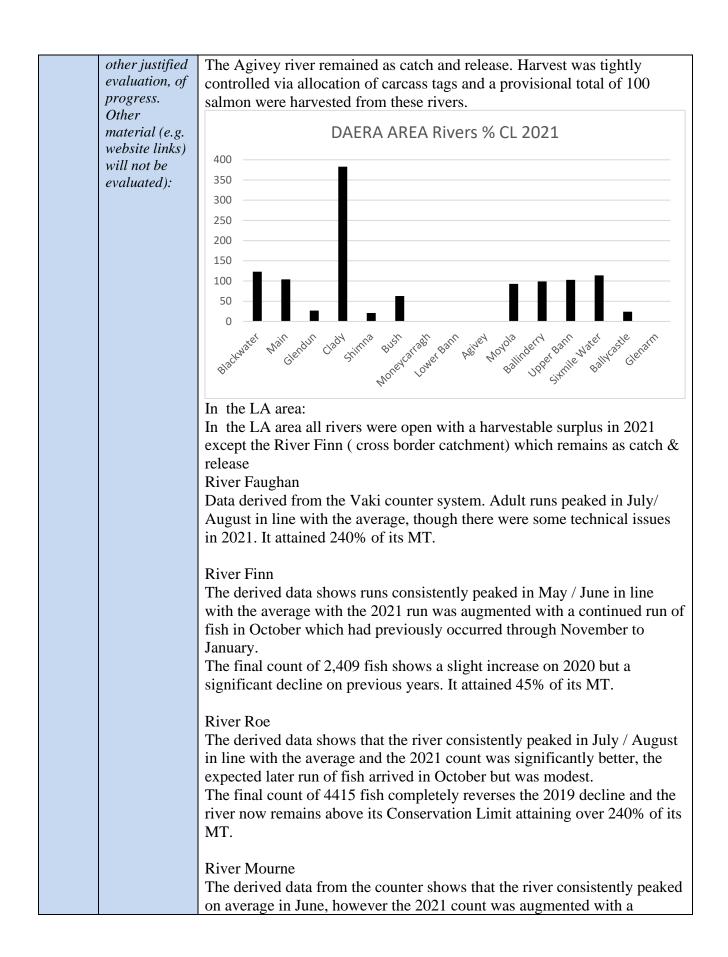
(a) provisional nominal	In-river	Estuarine	Coastal	Total
catch (which may be	0.9	0	0	0.9
subject to revision) for			-	
2021 (tonnes)				
(b) confirmed nominal	1.1	0	0	1.1
catch of salmon for				
2020 (tonnes)				
(c) estimated	0.3	0	0	0.3
unreported catch for				
2021 (tonnes)				
(d) number and	3836, 87%			
percentage of salmon				
caught and released in				
recreational fisheries in				
2021				

#### **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. 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.

evu	iuaiea by the Kev	iew Group.
Action	Description	The target is to manage the 18 primary rivers affected by both commercial
<b>F1:</b>	of action	and recreational fisheries to exceed their CLs.
	(as submitted	
	in the IP):	
	Expected	More primary salmon rivers increasing their adult returns and exceeding
	outcome	their CLs.
	(as submitted	
	in the IP):	
	Progress on	Despite ongoing pressures due to COVID-19 restrictions most N. Ireland
	action to	primary salmon rivers were assessed against CL in 2021 (see DAERA
	date	area rivers CL compliance for 2021 in fig below). Management of rivers
	(Provide a	in 2021 was based around scientific advice.
	brief overview	
	with a	Whilst 4 salmon rivers had an identifiable surplus only 3 utilised their
	quantitative	harvestable surplus in DAERA area in 2021 (Melvin, Clady & Glenarm).
	measure, or	



		significant run of fish very late in the year. The final count shows a
		decrease in overall fish with the river only reaching 41% of its MT.
		The IBIS / University of Glasgow research calculated the number of fish
		that proportionally crossed the weir instead of using the fish pass as
		follows - 8.2% using the fish passes therefore 91.8% cross weir face, thus
		for every 8 fish using the fish pass 92 cross the weir. This gives an
		elevation figure of $92/8 = 11.5$ . The total number of fish in the River
		Mourne is higher than the counter data and the River Mourne and
		tributaries have met their MT.
	Current	Ongoing
	status of	
	action:	
	If	
	'Completed', has the	
	action	
	achieved its	
	objective?	
Action	Description	Update Conservation limits and Management targets for 3 primary salmon
F2:	of action	rivers in Northern Ireland using refreshed habitat data.
	(as submitted	
	in the IP):	
	Expected	To update CLs for the 3 rivers identified in Section 1.5
	outcome	
	(as submitted	
	in the IP):	
	Progress on	New time series data on Stock and Recruitment was tabulated and
	action to	reviewed for 4 rivers in 2021 including the rivers Main, U Bann, Sixmile
	date	water and Blackwater. Conservation limits and management targets were
	(Provide a	reviewed and have been updated on the Main and U Bann in accordance
	brief overview	with new data.
	with a	
	quantitative	
	measure, or	
	other justified evaluation, of	
	progress.	
	Other	
	material (e.g.	
	website links)	
	will not be	
	evaluated):	
	Current	Ongoing
	status of	
	action:	
	If	
	'Completed',	
	has the	
	has the	

	action	
	action achieved its	
	objective?	
Action		Maintain the Long Tarm Manitoring of Wild Salmon Stock on the D. Dush
	Description of action	Maintain the Long Term Monitoring of Wild Salmon Stock on the R Bush - used as an Index River for NI.
<b>F3:</b>	(as submitted	- used as an index kiver for NI.
	(as submitted in the IP):	
	Expected	Maintain and build the long term dataset of adult returns, smolt migration,
	outcome	stock recruitment data, freshwater survival, marine survival, biological
	(as submitted	characteristics of the R Bush stock over the 5 year period.
	in the IP):	characteristics of the K Bush stock over the 5 year period.
	Progress on	All the datasets were updated and completed in 2021 and annual survival
	action to	metrics determined for the Bush salmon stock. The smolt run on the Bush
	date	in 2021 was enumerated at 16,245 fish. This was dominated by 2+ smolts
	(Provide a	which accounted for $>80$ % of the total run. The total adult return of wild
	brief overview	salmon to the Bush river in 2021 was 804 and this figure was dominated
	with a	by 1 Seawinter salmon which composed 93% of the total run. The average
	quantitative	weight of hen grilse was 1.89kg in 2021 which was slightly lower than the
	measure, or	previous season (1.94kg) and initial evidence indicates decreased
	other justified	condition factor in 2021.
	evaluation, of	In addition Smolt traps on the River Faughan and Roe were deployed in
	progress. Other	2021 to obtain samples for tagging and to monitor the condition of smolts
	material (e.g.	migrating downstream. Around 551 sites were electro fished in the LA
	website links)	area for Juvenile salmonid population assessment.
	will not be	1 1
	evaluated):	
	Current	Ongoing
	status of	
	action:	
	If	
	'Completed',	
	has the	
	action	
	achieved its	
	objective?	
Action	Description	To assess mortality of wild salmon smolts moving from the freshwater to
F4:	of action	the marine environment.
	(as submitted	
	in the IP):	
	Expected	To assess riverine mortality and identify possible areas of losses.
	outcome	
	(as submitted	
	in the IP):	
	Progress on	Despite continued challenges due to ongoing COVID-19 restrictions in
	action to	2021 further progress was made on this action point. A batch of 80 river
	date	Bush salmon smolts were tagged with acoustic tags (under the EU funded
	(Provide a	Seamonitor project) and riverine mortality estimates were assessed for
	brief overview	spring 2021 and added to a developing time-series. Mortality in the lower

	with a quantitative measure, or other justified evaluation, of progress. Other material (e.g. website links) will not be	in 2021 in comp	compared to arison to c at the Lou d mortality	to 30% in c. 7.8%/kn ghs Agen y rate data	2020) and n for tagge cy were al will beco	l loss rates ed smolts i ble to tag	s were c. 3.3%/km in 2020. c. 70 smolts on the
	evaluated): Current status of action:	Ongoing					
	action: If 'Completed', has the action						
Action	achieved its objective? Description	To improve recr	ational	atch ratur	e and stat	istics from	the current
F5:	of action ( <i>as submitted</i> <i>in the IP</i> ):	To improve recrebaseline of 5 - 10			is and stat	istics from	i me current
	Expected outcome (as submitted in the IP):	To increase catcl	h returns /	data for r	ecreationa	ll caught s	almon.
	Progress on action to date (Provide a brief overview	Work is due to b	will poten egin on th	tially imp e system s	rove repoi shortly.	rting of ca	ng discussed tches for anglers. been progress on
	with a quantitative measure, or						creational anglers
	other justified evaluation, of progress. Other material (e.g.	Year No of returns % returns	2017 1136 14.3	2018 1362 18.2	2019 892 12	2020 2244 30	2021 2570 34
	website links) will not be evaluated): Current	Ongoing					
	status of action: If						
	'Completed', has the						

	action	
	achieved its	
	objective?	
Action	Description	To protect wild salmon stocks from illegal activity.
F6:	of action	
	(as submitted	
	in the IP):	
	Expected	To protect salmon stocks by detecting, deterring and disrupting any illegal
	outcome	activity directed at damaging or removing salmon stocks subject available
	(as submitted	resources.
	in the IP):	
	Progress on	Organised enforcement patrols (on land and water) are carried out in both
	action to	the DAERA and LA areas to deter, disrupt and detect illegal fishing or
	date	other activities. In 2021, 4071 patrols were carried out in the DAERA area
	(Provide a brief overview	and no detections made re the illegal capture of salmon. However a total
	with a	of 27 illegal nets were seized and any illegal caught salmon were released unharmed. In addition 35 inspections were carried out on commercial
	quantitative	premises where salmon can be bought or sold.
	measure, or	In the LA area staff patrolled the salmon rivers on a full time basis and
	other justified	operated a 24 hour pollution and protection hotline, which has resulted in
	evaluation, of	the following seizures from those fishing illegally - 4 boats and cars, 40
	progress. Other	nets, 43 fishing rods and 34 salmonid fish
	material (e.g.	
	website links)	
	will not be	
	evaluated):	
	Current	Ongoing
	status of	
	action:	
	If	
	'Completed',	
	has the	
	action	
	achieved its	
	objective?	

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 Description of action To assess and provide fishery advice for 100% of River

	[	· · · · · · · · · · · · · · · · · · ·
		and to incorporate mitigation / improvement measures
	Encoded and a	where possible.
	Expected outcome ( <i>as submitted in the IP</i> ):	Ensure sensitive / mitigated engineering solutions to maintain or where possible seek opportunities to restore or enhance salmonid habitat.
	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):	Fisheries advice was provided for the 2021 DFI river drainage maintenance works programme in both the DAERA and Loughs Agency areas to ensure protection of fish stocks and habitat at the sites where works were carried out. Quarterly meetings are held with DFI Rivers to discuss the ongoing maintenance programme and to ensure the works planned are not detrimental to fish stocks. Loughs Agency is regularly consulted by River maintenance and planning authorities and has a robust consultation response program
	Current status of action: If 'Completed', has the action achieved its objective?	Ongoing
Action H2:	Description of action (as submitted in the IP):	Management and control of water quality in salmon producing rivers in NI - the target is to have 70% of rivers at good ecological status by 2021.
	Expected outcome (as submitted in the IP):	Protection against degradation of salmonid habitat through pollution or waste disposals.
	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):	NIEA carried out 1892 water pollution investigations in relation to reports of water pollution in 2021. Further actions were taken as appropriate. There were 18 incidents in 2021 in which fish were killed due to water pollution – 9 were classified as Major, 7 as Moderate and 2 as a Slight fish kills. Loughs Agency staff also investigated 237 reports / incidents of water pollution.
		The Water (Amendment) (Northern Ireland) (EU Exit) Regulations 2019 ensures that the Water Framework Directive (as transposed) and the various supporting pieces of water legislation continue to operate in NI after 1 January 2021. Under the Water Environment (Water Framework Directive) Regulations (Northern Ireland) 2017 the Third Cycle of River Basin Plan will be published along with a new Programme of Measures.
	Current status of action:	Ongoing
	If 'Completed', has the action achieved its objective?	
Action	Description of action	To identify and assess the impact of barriers on 18
H3:	(as submitted in the IP):	primary salmon rivers in NI by 2024.

	-	
	Expected outcome	To carry out surveys to identify all potential barriers to
	(as submitted in the IP):	fish passage in primary salmon rivers in NI subject to
		resources and assess fish passage at them.
	Progress on action to	Telemetry research was conducted potential barriers on
	date	the Crumlin river in late 2020 to early 2021. The results
	(Provide a brief overview	were reported in Sep 2021. Smolt tagging work was also
	with a quantitative	carried out on the Agivey river to assess downstream
	measure, or other justified	migration obstacles.
	evaluation, of progress.	Work has started on the Margy Carey, Glenshesk &
	Other material (e.g. website links) will not be	Glens rivers to assess barriers using the Barriers app. This
	evaluated):	will be continued in 2022. A full roll out of the Barriers
		app is planned for the summer of 2022 to start surveying
		the remaining primary salmon rivers.
		Loughs Agency evaluation of barriers is ongoing with
		new methodology being trialled to establish consistency
		across the catchments
	Current status of action:	Ongoing
	If 'Completed', has the	
	action achieved its	
	objective?	
Action	Description of action	To update inventory of current and potential salmon
H4:	(as submitted in the IP):	habitat on 3 primary salmon rivers in NI.
	Expected outcome	To update salmon habitat inventory data on a GIS
	(as submitted in the IP):	database for the Blackwater, Glendun, Margy /Glenshesk
		rivers This will help identify and prioritise subsequent
		habitat enhancement actions. In the Loughs Agency area
		surveys have been completed and is recorded on GIS
		layers which are available.
	Progress on action to	Work has been impacted in 2021 on this objective due
	date	primarily to ongoing COVID restrictions. Some progress
	(Provide a brief overview	was made on the Glendun river and this work will
	with a quantitative	continue into 2022.
	measure, or other justified	
	evaluation, of progress.	
	Other material (e.g.	
	website links) will not be evaluated):	
	Current status of action:	Ongoing
	If 'Completed', has the	
	action achieved its	
	objective?	
Action	Description of action	To enhance degraded habitat or improve salmon habitat
H5:	(as submitted in the IP):	on 2 primary salmon rivers annually in NI, with rivers
		below CL being prioritised. This would equate to a
		minimum of 2km of upgraded river habitat per year.
	Expected outcome	To enhance a minimum of 2km of degraded habitat or
	(as submitted in the IP):	salmon habitat on primary salmon rivers in NI including
		government and stakeholder schemes.
		50 veriment and stakenoluer schemes.

Progress on action to	The target of 2km has been exceeded as follows:
date	
U	The target of 2km has been exceeded as follows: In the DAERA area the following works have been carried out: Moyola river - 200m restoration of habitat units, with associated re-grading of banks and reconnection with the flood plain to encourage repair of natural processes removed post-drainage scheme. R Bush - Restoration of 4 spawning beds, including raking of gravel, removal of weed, and addition of 150T of spawning gravel Agivey River - Restoration of spawning beds, including addition of 60T spawning gravel. Ballinamallard River - 2 miles of channel improved with installation of habitat units incorporating the introduction of spawning and nursery substrate (approximately 4000 tonnes of material introduced) 4 miles of riparian fencing incorporating mains water provision for excluded stock Investment of approximately Loughs Agency carries out salmonid restoration works on
Current status of action: If 'Completed', has the	Loughs Agency carries out samond restoration works on         the following rivers - interventions undertaken to date         have principally focused on erosion control, riparian         fencing, Instream works and riparian planting:         Culdaff River         River Derg         River Faughan         River Finn         Glenelly river         Drumragh River         Camowen River         Owenkillew River         Mournebeg River         River Roe
action achieved its	Δ

## **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	Description of action	To manage sea lice levels in salmon aquaculture in NI. The
A1:	(as submitted in the IP):	current farm operates under an organic regime and stock densities are kept low to avoid the need to treat at all. Organic salmon on these sites have affiliation with the Irish Organic Association, (https://www.irishorganicassociation.ie/) The maximum stocking density for this organic status is no more than 10 kg / m <sup>3</sup> , normal growing conditions. This considerably reduces lice numbers per fish. This stocking density is approximately half that of standard aquaculture salmon stock density for non – organic production.
		A threshold of >30 sea lice per kg of fish would be considered an infestation requiring notification to the Department and treatment action being taken by the operator. An annual health surveillance sampling programme is in operation at the site in compliance with Regulation (EU) 2016/429. Regular inspections are carried out on a target sample of harvested fish to assess adult sea lice loading of individual fish.
	Expected outcome ( <i>as submitted in the IP</i> ):	Sea lice levels on Aquaculture salmon to remain low.
	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):	<ul> <li>Threshold for sea lice was not met or exceeded to require intervention treatment. Details of sea lice counts can be seen at A3 which remain close to zero.</li> <li>In addition Sea lice infestation levels were monitored in the returning adults on the River Bush.</li> <li>In 2021 96% of fish had no sea lice, with 3% low to moderate and 1% moderate to high levels of sea lice infestation. These numbers are a small decrease on the levels reported for 2020 (95%, 4%, and 1% respectively). The 2021 figures were the lowest in the time series</li> </ul>
	Current status of action:	Ongoing
	If 'Completed', has the action achieved its	
	objective?	

				<u> </u>	1.		• 1	1 1			ЪТ
Action	Description			NI escapee	e aquaculture	e salmon in	a wil	d saln	non s	tock 1	n N.
A2:	of action	Ireland	d.								
	(as submitted										
	in the IP):		1			<b>T</b>	1		11 .	.1 D	
	Expected	-	Escapee aquaculture salmon not from NI are monitored annually at the River Bush trap.								
	outcome	Bush f									
	(as submitted										
	in the IP):										
	Progress on	No aq	No aquaculture escapees were reported from the River Bush adult trap in 2021								
	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	Ongoin	ng								
	status of										
	action:	<u> </u>	·								
	If										
	'Completed',										
	has the										
	action										
	achieved its										
	objective?										
Action	Description	Monit	oring sea li	ice levels ir	n aquaculture	e salmon in	N. Ir	eland	•		
A3:	of action		U		1						
	(as submitted										
	in the IP):										
	Expected	An an	nual assess	ment of sea	a lice levels	of sea cage	reare	d salr	non i	n N.	
	outcome	Ireland				e					
	(as submitted										
	in the IP):										
	Progress on										
	action to							No of	fish with 1	, 2, 3 or 4 se	a lice
	date	Date	No of fish harvested	No of fish inspected	No of fish with sea lice	% of fish with sea lice	1 sea lice				
	(Provide a	25/08/2021		306	1	0.3	1	0	0	0	1
	brief overview	22/09/2021		298	1	0.3	1	0	0	0	1
	with a	26/10/2021		340	2	0.58	2	0	0	0	2
	quantitative								•		0
	-	24/11/2021	1820	400	0	0	0	0	0	0	U
	measure, or	09/12/2021	2860	400	2	0.5	2	0	0	0	2

		1
	evaluation, of	
	progress.	
	Other	
	material (e.g.	
	website links)	
	will not be	
	evaluated):	
	Current	Ongoing
	status of	
	action:	
	If	
	'Completed',	
	has the	
	action	
	achieved its	
	objective?	
Action	Description	Monitoring levels of genetic introgression of aquaculture salmon into wild
A4:	of action	stocks in NI.
11-10	(as submitted	
	in the IP):	
		Triennial assessment of levels of genetic introgression of aquaculture salmon
	Expected	
	outcome	into wild stocks adjacent to the sites for salmon aquaculture in NI.
	(as submitted	
	in the IP):	
	Progress on	The most recent data suggests there has been a decrease in the level of genetic
	action to	introgression of farmed genetic material into wild stocks in UK NI between
	date	2014 and 2018. In the 2014 study a maximum of 5.9% of juveniles had
	(Provide a	genomes of part farmed origin, compared to 1.9% in the 2018 study.
	brief overview	Due to staffing, COVID-19, and equipment issues the planned 2021 genetic
	with a	survey had to be postponed until 2022.
	quantitative	
	measure, or other justified	
	evaluation, of	
	progress.	
	Other	
	material (e.g.	
	website links)	
	will not be	
	evaluated):	
	Current	Ongoing
	status of	
	action:	
	If	
	'Completed',	
	has the	
	action	
	action achieved its	
	objective?	

Action	Description	To assess marine aquaculture sites annually.
A5:	of action	
	(as submitted	
	in the IP):	
	Expected	To assess the potential for escapement of fish from marine aquaculture in NI
	outcome	each year.
	(as submitted	
	in the IP):	
		No assesses were reported at the marine asymptitum sites on the N Coast area
	Progress on	No escapes were reported at the marine aquaculture sites on the N Coast area.
	action to	Visual inspections were carried out where sea lice counts took place at the sites
	date	at the time of harvesting
	(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	Ongoing
	status of	
	action:	
	If	
	'Completed',	
	has the	
	action	
	achieved its	
	objective?	
Action	Description	To establish Long term monitoring through the establishment of a sea lice-
A6:	of action	mortality risk index in wild anadromous salmonids in an area with aquaculture
	(as submitted	production.
	in the IP):	
	Expected	An annual assessment of the risk of sea lice induced mortality in post-smolt
	outcome	salmonids in an area of aquaculture activity.
	(as submitted	
	in the IP):	
	Progress on	Work on this action has been delayed but it is hoped to start work on this in
	action to	2022
	date	
	(Provide a	
	brief overview	
	with a	
	quantitative	
	-	
	measure, or	1

other justifi	ind
evaluation,	
	<i>oj</i>
progress.	
Other	
material (e.	
website link	(ks)
will not be	
evaluated):	
Current	Not started
status of	
action:	
If	
'Complete	·d',
has the	
action	
achieved it	ts
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.

### 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.

- 4.3 Details of any new actions to prohibit fishing for salmon beyond 12 nautical miles.
- 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.

4.5 Details of any actions taken to implement regulatory measures under Article 13 of the Convention including imposition of adequate penalties for violations.

#### 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.