

AGREED RECORD
OF CONCLUSIONS OF FISHERIES CONSULTATIONS BETWEEN
THE FAROE ISLANDS, THE EUROPEAN UNION, ICELAND, NORWAY
AND THE RUSSIAN FEDERATION ON THE MANAGEMENT OF
THE NORWEGIAN SPRING-SPAWNING (ATLANTO-SCANDIAN)
HERRING STOCK IN THE NORTH-EAST ATLANTIC IN 2020
LONDON 23-24 October 2019

1. A delegation from the Faroe Islands, headed by Mr Herluf SIGVALDSSON, a delegation from the European Union, headed by Mr Fabrizio DONATELLA, a delegation from Iceland, headed by Mr Kristján Freyr HELGASON, a delegation from Norway, headed by Mr Vidar LANDMARK and a delegation from the Russian Federation, headed by Ms Anna SHULAEVA, met in London on 23 and 24 October 2019 to consult on the management of the Norwegian Spring-Spawning (Atlanto-Scandian) herring stock in the North-East Atlantic in 2020.
2. A delegation from Greenland, headed by Mr Emanuel ROSING, attended the meeting as observer.
3. The delegations noted that the agreed long-term management strategy for Norwegian Spring-Spawning (Atlanto-Scandian) herring dated 6 November 2018 is regarded by ICES as consistent with the precautionary approach (Annex I).
4. In accordance with the ICES advice, the delegations agreed that the level of catches of Norwegian Spring-Spawning (Atlanto-Scandian) herring in the North-East Atlantic for 2020 should be no more than 525,594 tonnes. The delegations agreed that establishing unilateral quotas for 2020 does not in any way imply the acceptance of the level of these quotas by any Party.
5. The delegations encouraged the Parties to develop and coordinate their scientific research activities in order to improve the information available for the assessment and the management of this stock.
6. The delegations welcomed that the Norwegian Institute of Marine Research will take an initiative to lead a participatory process to update the "Report of the Coastal states Working Group on the distribution of Norwegian Spring Spawning Herring in the North East Atlantic and the Barents Sea, Copenhagen 4-7 March 2014" and make an overview of methods for calculations of zonal attachment. It is expected that such process would produce recommendations to develop a methodology to be used for calculations of zonal attachment for this stock.
7. The delegations exchanged final quota and catch information for 2017 and 2018, as well as preliminary information for 2019 (Annex II). The delegations also exchanged information with regard to their fishing activities including exchanges and access provisions (Annex III).

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8. The delegations agreed to continue to provide information on quotas and catches in the same format as set out in Annex II and regarding transfers and access arrangements as set out in Annex III to this Agreed Record. Each Party shall, by 1 May 2020, provide updated information on management measures to Norway as host of the consultations for 2021, regarding their total catches in 2018 and 2019 and on their provisional catches in 2020; and on any allocation of quotas to other Parties in 2020. Norway shall forward this information as soon as possible to all Parties to this Agreed Record.
9. The delegations agreed that the Parties may fish Norwegian Spring-Spawning (Atlanto-Scandian) herring within their quotas in their respective zones of fisheries jurisdiction and in international waters.
10. The delegations agreed that further arrangements by the Parties, including arrangements for access, quota transfers and other conditions for fishing in the respective zones of fisheries jurisdiction, are regulated by bilateral arrangements.

London on 24 October 2019

Herluf SIGVALDSSON
For the Delegation of the Faroe Islands

Fabrizio DONATELLA
For the Delegation of the European Union

Kristján Freyr HELGASON
For the Delegation of Iceland

Vidar LANDMARK
For the Delegation of Norway

Anna SHULAEVA
For the Delegation of the
Russian Federation

**LONG-TERM
MANAGEMENT STRATEGY
FOR THE NORWEGIAN SPRING
SPAWNING (ATLANTO-SCANDIAN)
HERRING STOCK**

1. The Parties agree to implement a long-term management strategy for the fisheries on the Norwegian Spring Spawning (Atlanto-Scandian) Herring stock, which is consistent with the precautionary approach and the MSY approach, aiming at ensuring harvest rates within safe biological limits.
2. For the purpose of this long-term management strategy, in the following text, "TAC" means the total allowable catch as agreed by Coastal States.
3. As a priority, the long-term management strategy shall ensure with high probability that the size of the stock is maintained above B_{lim} .
4. In the case that the spawning biomass is forecast to be above or equal to $B_{trigger}$ ($=B_{pa}$) on 1 January of the year for which the TAC is to be set, the TAC shall be fixed to a fishing mortality of $F_{mgt}=0.14$.
5. Where the rules in paragraph 4 would lead to a TAC, that deviates by more than 20% below or 25% above the TAC of the preceding year, the Parties shall fix a TAC that is respectively no more than 20% less or 25% more than the TAC of the preceding year. The TAC constraint shall not apply if the spawning biomass at 1 January in the year for which the TAC is to be set is less than $B_{trigger}$.
6. In the case that the spawning biomass (SSB) is forecast to be less than the precautionary biomass ($B_{trigger}$) but above or equal to B_{lim} on 1 January of the year for which the TAC is to be set, the TAC shall be fixed at a level that is consistent with a fishing mortality given by:

$$\text{Target } F = 0.05 + [(SSB - B_{lim}) * (F_{mgt} - 0.05) / (B_{trigger} - B_{lim})]$$

7. In the case that the spawning biomass is forecast to be less than B_{lim} on 1 January of the year for which the TAC is to be set, the TAC will be fixed corresponding to a fishing mortality $F=0.05$.



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8. Each Party may transfer to the following year unutilised quantities of up to 10% of the quota allocated to it. The quantity transferred shall be in addition to the quota allocated to the Party concerned in the following year.
9. Each Party may authorise fishing by its vessels of up to 10% beyond the quota allocated. However, this shall not apply if the stock is forecast to be under B_{trigger} at the end of the TAC year. All quantities fished beyond the allocated quota for one year shall be deducted from the Party's quota allocated for the following year.
10. The Parties, on the basis of ICES advice, shall review this long-term management strategy at intervals not exceeding five years. The first such review shall take place no later than 2023, in time for ICES to issue advice for 2024.



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Reporting of quotas and catches of Norwegian spring-spawning (Atlanto-Scandian) herring in the North-East Atlantic - 2017-2019

ANNEX II

2017	CATCHES (tonnes)														
	Coastal State share/share	Balance from 2016	Quota exchange	Quotas after transfers and flexibility	NEAFC Regulatory Area	European Union Zone	Faroese Fishing Zone	Greenland fishing zone	Icelandic Exclusive Economic Zone	Norwegian Economic Zone	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard	Russian Economic Zone	TOTAL CATCH	Balance
Party	42.059	281	-12.500	42.340	17.145	1.291	1.171		19.844					39.451	2.889
European Union	125.597	-183	-12.500	112.914	40.388	57.305								97.693	15.221
Faroe Islands	102.964	906		103.890	4.884	28.544		55.166						88.594	15.298
Iceland	432.870	-19.839		413.031	157.794				231.568					389.383	23.648
Norway	82.827	130	10.000	92.957	61.301	8.514			21.303					91.118	223
Russian Federation															
Total Coastal States														706.239	
Greenland	30.000		2.500	32.500		2.583	10.282							12.865	
Total all Parties	816.337													719.104	

2018	CATCHES (tonnes)														
	Coastal State share/share	Balance from 2017	Quota exchange	Quotas after transfers and flexibility	NEAFC Regulatory Area	European Union Zone	Faroese Fishing Zone	Greenland fishing zone	Icelandic Exclusive Economic Zone	Norwegian Economic Zone	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard	Russian Economic Zone	TOTAL CATCH	Balance
Party	28.319	2.889	-11.600	31.208	7529	305	1727		19.988					29.549	1.659
European Union	88.350	13.280	-11.600	90.030	44.155	31.517		4.920	519					81.111	8.919
Faroe Islands	72.428	14.418		86.846	21.908	22.629		37.321						81.858	4.988
Iceland	304.500	23.648		328.148	34.849				297.178					332.028	-3.880
Norway	55.767	223	9.100	65.090	54.421	8.769			994					64.184	352
Russian Federation	549.364	56.479		603.343										588.730	14.613
Total Coastal States															
Greenland	25.000		2.500	27.500		2.465	339							2.804	
Total all Parties	574.364	56.479		630.843										591.534	

2019 (Provisional)	CATCHES (tonnes)														
	Coastal State share/share	Balance from 2018	Quota exchange	Quotas after transfers and flexibility	NEAFC Regulatory Area	European Union Zone	Faroese Fishing Zone	Greenland fishing zone	Icelandic Exclusive Economic Zone	Norwegian Economic Zone	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard	Russian Economic Zone	TOTAL CATCH	Balance
Party	38.315	1.659	-11.755	39.974			9.954		11.420					11.420	28.554
European Union	124.657	8.919	-11.755	121.821				33.482						43.436	78.385
Faroe Islands	102.174	4.988		107.162	512			73.620						74.132	33.030
Iceland	429.650	-3.880		425.770	6.792	2			170.257					177.051	248.719
Norway	75.454	352	8.555	84.361	28.338				406					37.097	47.264
Russian Federation	770.250	12.038	-3.200	779.088										343.136	435.952
Total Coastal States															
Greenland	25.000		3.200	28.200	1.500	1.780								3.280	
Total all Parties	795.250	12.038		830.488										346.416	

29.09.2019
10.10.2019
10.10.2019
17.10.2019
15.10.2019
22.10.2019

Guideline for the spreadsheet	
Coastal state share/share	Quota allocated to the Party
Balance	Unused/unused beyond the quota from last
Quota exchange	Transfers between countries
Quotas after transfers and flexibility	New quota

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Transfer and Access Arrangements for Norwegian Spring-Spawning (Atlanto-Scandian) Herring in 2019*

Party	Transfer 2019			Transfer to:					
	Quotas (tonnes)	Balance from 2017	Total available	European Union	Faroe Islands	Iceland	Norway	Russian Federation	Greenland
European Union	38.315	1.659	39.974						
Faroe Islands	124.657	8.919	133.576					8.555	3.200
Iceland	102.174	4.988	107.162						
Norway	429.650	-3.880	425.770						
Russian Federation	75.454	352	75.806						
Greenland	25.000		25.000						

*Transfers imply full access

From party	Access granted to:					
	European Union	Faroe Islands	Iceland	Norway	Russian Federation	Greenland
European Union		4.500		34.484		
Faroe Islands	4.500		Full access			
Iceland		Full access				
Norway	34.484				75.806	
Russian Federation						
Greenland						

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