### AGREED RECORD

## OF CONCLUSIONS OF FISHERIES CONSULTATIONS BETWEEN ICELAND, THE EUROPEAN UNION, THE FAROE ISLANDS AND NORWAY ON THE MANAGEMENT OF BLUE WHITING IN THE NORTH-EAST ATLANTIC IN 2020

### LONDON, 22-23 OCTOBER 2019

- 1. A delegation from Iceland, headed by Mr Kristján Freyr HELGASON, a delegation from the European Union, headed by Mr Fabrizio DONATELLA, a delegation from the Faroe Islands, headed by Mr Herluf SIGVALDSSON and a delegation from Norway, headed by Mr Vidar LANDMARK, met in London on 22-23 October 2019 to consult on the management of the blue whiting stock in the North-East Atlantic in 2020.
- 2. A delegation from Greenland, headed by Mr Emanuel ROSING, and the Russian Federation, headed by Ms Anna SHULAEVA, attended as observers.
- 3. The delegations noted that the agreed long-term management strategy for blue whiting dated 27 October 2016 is regarded by ICES as consistent with the precautionary approach (Annex I).
- 4. The delegations agreed that the level of total catches of blue whiting in the North-East Atlantic for 2020 should be no more than 1,161,615 tonnes, based on the long-term management strategy for blue whiting and corresponding to F<sub>MSY</sub> as advised by ICES. The delegations agreed that establishing unilateral quotas for 2020 does not in any way imply acceptance of the level of these quotas by any Party.
- 5. The delegations recommended that the NEAFC allowable catches for 2020 would be 92,452 tonnes. These catches should not be considered as additional to the level set in Paragraph 4.
- 6. 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.
- 7. The delegations exchanged quota and catch information for 2017, 2018 (final) as well as preliminary information for 2019 (Annex II). The delegations also exchanged information with regard to their fishing activities including exchanges and access arrangements (Annex III).

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- 8. The delegations agreed to continue to provide information in the same format as set out in Annex II and Annex III to this Agreed Record. Each Party shall, by 1 May 2020, provide updated information in this regard to the European Union as host of the consultations on management measures for 2021. The European Union shall forward this information as soon as possible to all Parties to this Agreed Record.
- 9. The delegations agreed that the Parties may fish blue whiting 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, 24 October 2019

Kristján Freyr HELGASON

For the Delegation of Iceland

Fabrizio DONATELLA

For the Delegation of the European Union

Herluf SIGVALDSSON

For the Delegation of the Faroe Islands

Vidar LANDMARK

For the Delegation of Norway

# ARRANGEMENT FOR THE LONG-TERM MANAGEMENT OF THE BLUE WHITING STOCK

- 1. The Parties agree to implement a long-term management strategy for the fisheries on the Blue Whiting 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 sum of the agreed Coastal State quotas and the NEAFC allowable catches.
- 3. As a priority, the long-term strategy shall ensure with high probability that the size of the stock is maintained above B<sub>lim</sub>.
- 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  $F_{MSY}$ .
- 5. Where the rules in paragraph 4 would lead to a TAC, which 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.
- 6. The TAC constraint described in paragraph 5 shall not apply if:
  - a. The spawning biomass at 1 January in the year preceding the year for which the TAC is to be set is less than  $B_{trigger}$ ; or
  - b. The rules in paragraph 4 would lead to a TAC that deviates by more than 40% from the TAC of the preceding year.
- 7. In the case that the spawning biomass (SSB) is forecast to be less than the precautionary biomass (B<sub>trigger</sub>) 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:

Target 
$$F = 0.05 + [(SSB - B_{lim}) * (F_{MSY} - 0.05) I(B_{trigger} - B_{lim})]$$

- 8. In the case that the spawning biomass is forecast to be less than B<sub>lim</sub> 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.
- 9. 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.
- 10. Each Party may authorise fishing by its vessels of up to 10% beyond the quota allocated. All quantities fished beyond the allocated quota for one year shall be deducted from the Party's quota allocated for the following year.

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- 11. The inter-annual quota flexibility scheme in paragraphs 9 and 10 should be suspended in the year following the TAC year, if the stock is forecast to be under  $B_{trigger}$  at the end of the TAC year.
- 12. 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 by December 2021.

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Party	Regi											
Mail	930	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	TOTALCATCH	Balance	
16,376   37,500   373,025   373,025   373,025   373,025   374,256   37,935   36,636   372,937   324,256   37,935   36,636   372,937   324,256   37,935   36,636   372,937   37,635   37,247   37,268   384   13,000   20,632   37,000   37,288   38,638   37,293   38,638   37,293   38,638   37,293   38,638   37,293   38,638   38,		337,934		0	0	17	0	0	0		107,805	
264,000	.025 45.731	L	281.741	0	350	0	0	°	0		15.599	
324,256   37,335   86,636   372,957			191,592	0	24,801	0	0	0	0		18,821	
1,621,130	957 77,714	287,558	3,034			31,057				399,363	-26,406	30.4.2019
Coloration   207,379   384   13,000   207,379     Interest	,791 138,340	960'559	495,312	0	25,151	31,074	0	0	0	1,344,972	115,819	
Auties   7,268   384   13,000   20,652     arties   1,835,777   41,091   -105,864   1,688,822     Auties   Auties   Auties   Auties   Auties     Auties   Auties   Auties   Auties     Auties   Auties   Auties   Auties     Auties   Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties   Auties     Auties   Auties	379 84,873		102,608			896				188,449	18,930	26.8.2019
Quota   1,835,777   41,091   -105,864   1,688,822   1,688,822   1,688,822   1,688,822   1,688,822   1,691   1,688,822   1,691   1,69		0	20,471	27						20,499	153	17,9,2019
Quotase allance established established established and established belongs         Quotase after deading exchange flexibility (and established established established established established from 2018,381         Quotase after flexibility (and established established established established established established established (and established established established established (and established established established (and established established (astablished established (astablished established (astablished (astabli	,822 223,214	655,06	168,319	22	25,151	32,042	0	0	0	H	134,902	
Quotas and established and established and established action         Quotas and from 2017 and established and established action         Quotas after action         Quotas after action         Quotas after action         A 1,896,174         63,611         1.12,650         310,321         218,381         394,694         A 16,301         A 16,301         A 1,837,128         A 1,837,138         A 1,837,139         A 1,337,138         A 1												
Quota duota established from 2017   Quota after sund established   from 2017   Cachange   feablifty   Cachange   feablifty   Cachange   Cach					CAT	CATCHES (tonnes)	s)					
n Union         574,836         55,597         -117,500         512,933           ands         493,081         15,599         -89,500         419,180           aderation         1,696,174         63,611         -1,500         310,321           acties         1,696,174         63,611         -12,657         1,637,128           acties         1,222,069         63,611         -12,657         1,637,128           acties         1,922,069         63,764         -106,657         1,873,176           isional         Quota         1,922,069         63,764         -106,657         1,879,176           ands         406,307         6,007AS (tonnes)         4,879,176           ands         406,307         6,004         -80,400         343,775           ands         406,307         6,004         -80,000         343,775           241,000         23,229         -2,000         262,229           276,257         43,732         79,994         312,517           1,337,255         101,045         -1,184,06         312,517	fter NEAFC and 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	
ands         493,081         15,599         -89,500         419,180           aderation         1,696,174         63,611         -1,500         310,321           aderation         1,696,174         63,611         -12,657         1,637,128           acties         1,922,069         63,764         1,600         23,667           arties         1,922,069         63,764         -106,657         1,879,176           isional         7,514         1,53         16,000         23,667           duota         1,922,069         63,764         -106,657         1,879,176           isional         Quota         40,657         1,879,176           ands         406,307         64,064         -xhange         Readility           ands         406,307         64,064         -xhange         Readility           241,000         23,229         -2,000         262,229           276,257         43,732         79,994         312,517           1,397,255         101,045         -116,406         312,517	,933 5,814	412,828		0	0	20	0	0	0	432,082	80,852	
293,000   18,821   -1,500   310,321     335,257   -26,406   85,843   394,694     1,696,174   63,611   -122,657   1,637,128     1,132,069   63,764   1,637,128     1,922,069   63,764   1,600   23,667     1,922,069   63,764   1,600   23,667     1,922,069   63,764   1,600   31,879,176     1,322,069   63,764   1,600   32,767     1,322,069   63,764   1,600   34,2375     1,337,259   24,000   26,229     2,000   26,229   276,257   31,6406   31,251     1,337,255   1,16406   1,381,892	,180 54,362	26,023	271,936	0	175	0	0	0	0	352,496	66,684	
335,257   -26,406   85,843   394,694	321 30,738	0	225,311	0	31,043	0	0	0	0	287,092	23,229	
1,696,174   63,611 -122,657   1,637,128	694 61,684	345,267	8,726			22,749				438,426	-43,732	
1,922,069   63,764   1.06,657   1,879,176	,128 152,598	784,118	519,392	0	31,218	22,769	0	0	0	1,510,096	127,033	
1,922,069   15,3   16,000   23,667	381 64,113		106,779			0				170,892	47,489	
1,922,069   63,764   1.06,657   1,879,176		0	23,273							23,333	334	
Quotas after   Quotas   Balance   Quotas after   Quotas after   Quotas   Cuotas after   Quotas   Cuotas after   Cuotas   Cuotas   Cuotas after   Cuotas	1776 216,771	784,118	649,444	0	31,218	22,769	٥	0	•	1,704,321	174,856	
Quotas after   Quotas   Balance   Quotas after   Quotas after   Quotas after   Caraman   Caram						l						
Quotas         Balance established         Quotas after transfers and established         Quotas after transfers and established           ands         40,507         64,064         -87,000         43,375           241,000         23,229         -2,000         283,371           276,257         43,732         79,994         312,517           1,397,255         101,045         116,406         1,381,892					CAT	CATCHES (tonnes)	(5					
Union         473.691         57.484         107.400           ands         406.307         64.064         -87.000           224.000         23.229         -2.000           276.257         -43.732         79.994           1,397,255         101,045         -116,406         1	fter NEAFC and Regulatory	European	Faroese	Greenland	lcelandic Exclusive Economic	Norwegian Economic	Fishery Zone around Jan	Fishery Protection Zone around	Russian Economic	DIA MICH	5.5	
ands         406,307         64,064         -87,000           241,000         23,229         -2,000           276,257         -43,732         79,994           1,397,255         101,045         -116,406         1	175	305,469		0	0	2	0	0	0		116,014	23.9.2019
241,000 23,229 -2,000 276,257 -43,732 79,994 1,397,255 101,045 -116,406 1	1 67,		214,545	0	1,878	0	0	0	0		70,793	22.10.2019
276,257         -43,732         79,994           1,397,255         101,048         -116,406         1			121,848		6,547	0	0	0	0	223,312	38,917	22.10.2019
1,397,255 101,045 -116,406	517 59,160	267,240	2,452			17,550				346,402	-33,885	22.10.2019
	,892 222,402	601,030	340,641	0	8,425	17,555	0	0	0	1,190,053	191,839	
Russian Federation 84,828 8,795 102,906 196,529	529 88,329		73,857			16,763				178,949	17,580	22.10.2019
6,192 334 13,500	026 70	0	12,236							12,306	7,720	17.9.2019
Total all Parties 1,488,275 110,174 0 1,598,447	,447 310,801	601,030	426,734	0	8,425	34,318	0	0	0	1,381,308	217,139	
Guideline for the spreadsheet.												
Coastal state share/share Quota allocated to the Party												
Unutilised/fishing beyond the quota from last year, includes tunused quantity related to transfers between countries	des											
xchange												
Quotas after transfers and flexibility New quota												

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# Transfers and access arrangements for blue whiting in the North-East Atlantic in 2019

Transfers in 2019<sup>1</sup>

,						Tran	Transfer to		
Party	Quotas	Balance from 2018	Total available	European Union	Faroe Islands	Iceland	Norway	Russian Federation	Greenland
European Union	473,691	57,484	531,175	-	10,000		99,900		
Faroe Islands	406,307	64,064	470,371	2,500	ł			81,000	13,500
Iceland	241,000	23,229	264,229			ı		2,000	
Norway	276,257	-43,732	232,525					19,906	
Russian Federation								-	
Greenland	6,192	334	6,526						

Transfers imply full access

# Access arrangements in 2019

Party         European Union Union         Faroe Islands         Iceland         Norway         Russian Federation         Green Green           Faroe Islands         22,500         —         100%         30,000         25%*         6, 192           Russian Federation         81,000         2,000         19,906         —         —           Greenland         6,192         —         —         —         —				Access to	0		
In Union          22,500         187,855           lands         22,500          100%         30,000         25%*           187,855         30,000               Federation         81,000         2,000         19,906            nd         6,192	Party	European Union	Faroe Islands	Iceland	Norway		Greenland
lands         22,500          100%         30,000         25%*           100%              187,855         30,000             Federation         81,000         2,000         19,906            nd         6,192	European Union	l	22,500		187,855		
100%   187,855   30,000   2,000     187,856     190     190     190     190     190     190     190     190     190     190     190     190     190     190     190     190     190     190   19	Faroe Islands	22,500	I	100%	30,000		6,192
Rederation         81,000         2,000           nd         6,192	Iceland		100%	70.00			
81,000 2,000 6,192	Norway	187,855	30,000				
	Russian Federation		81,000	2,000	19,906	1	
	Greenland		6,192				



\* Of the NEAFC quota