AGREED RECORD

OF CONCLUSIONS OF FISHERIES CONSULTATIONS BETWEEN NORWAY, THE EUROPEAN UNION, THE FAROE ISLANDS, ICELAND AND THE UNITED KINGDOM ON THE MANAGEMENT OF BLUE WHITING IN THE NORTH-EAST ATLANTIC IN 2022

London, 25-26 OCTOBER 2021

- 1. A delegation from Norway, headed by Mr Vidar LANDMARK, a delegation from the European Union, headed by Mr Joost PAARDEKOOPER, a delegation from the Faroe Islands, headed by Mr Herluf SIGVALDSSON, a delegation from Iceland, headed by Mr Kristján Freyr HELGASON, and a delegation from the United Kingdom, headed by Mr Will FRANCIS, met at NEAFC in London on 25-26 October 2021 to consult on the management of the blue whiting stock in the North-East Atlantic in 2022.
- 2. A delegation from Greenland, headed by Mr Jákup Emil HANSEN, and a delegation from 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). The delegations also noted that the long-term strategy for blue whiting dated 27 October 2016 should have been reviewed after five years. Furthermore the delegations agreed that the existing long-term management strategy shall remain in place until the Parties decide that the necessary information to review it is available.
- 4. The delegations agreed that the level of total catches of blue whiting in the North-East Atlantic for 2022 should be no more than 752 736 tonnes, as advised by ICES. The delegations also agreed that establishing unilateral quotas for 2022 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 2022 would be 59 910 tonnes. These catches should not be considered as additional to the level set in Paragraph 4.
- 6. The delegations agreed that the Parties shall address the issue of quota-sharing arrangement as early as possible in 2022.
- 7. 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.
- 8. The delegations agreed to establish a Working Group, chaired by Norway in 2022, to

update the "Report from the NEAFC Working Group on Collating Information on the Distribution of All Life Stages of Blue Whiting in the North-East Atlantic and the Distribution of Catches from the Stock, London, 26 – 28 November 2013".

- 9. The delegations exchanged quota and catch information for 2019, 2020 (final) as well as preliminary information for 2021 (Annex II). The delegations also exchanged information with regard to their fishing activities including exchanges and access arrangements (Annex III).
- 10. 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 2022, provide updated information in this regard to the Faroe Islands as host of the consultations on management measures for 2023. The Faroe Islands shall forward this information as soon as possible to all Parties to this Agreed Record.
- 11. The delegations agreed that the Parties may fish blue whiting within their quotas in their respective zones of fisheries jurisdiction and in international waters.
- 12. 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, 26 October 2021

Vidar LANDMARK
For the Delegation of Norway

JOOST PAARDEKOOPER
For the Delegation of the European Union

Herluf SIGVALDSSON For the Delegation of the Faroe Islands Kristján Freyr HELGASON For the Delegation of Iceland

Will FRANCIS
For the Delegation of the United Kingdom

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_{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_{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_{trigger}) 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
$$F = 0.05 + [(SSB - B_{1im})*(F_{MSY} - 0.05) I(B_{trigger} - B_{lim})]$$

- 8. 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.
- 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.

- 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.

Annex II

	of quotas and catcl	hes of blue whiting	in the North-Eas	st Atlantic - 2019	to 2021				
QUOTA	6.6			CATCUE					
QUUTAS	S (tonnes)			Icelandic	(tonnes) Fishery	Fishery Protection		Ι	
	Quotas after	NEAFC	Faroese	Exclusive Norwegian	Zone	Zone	Russian		
Quota Balance	Quota transfers and	Regulatory European	Fishing Greenland	Economic Economic	around Jan	around	Economic	TOTAL	
established from 2018	exchange flexibility	Area Union Zone	Zone fishing zone	Zone Zone	Mayen	Svalbard	Zone	САТСН	Balance
Union 473 691 57 484		1 615 345 090	1 963 0	0 44		0	0	348 713	75 062
ds 406 307 64 064		70 321 29 900	237 514 0	1 878	-	0		339 613	43 758
241 000 23 227		95 191 0	164 098 0	3 695	-	0	_	262 984	-757
276 257 -43 734		59 690 267 251	2 452 0	0 21 582		0	0	350 974	-38 457
1 397 255 101 041	1 -116 406 1 381 890	226 817 642 241	406 027 0	5 573 21 626	0	0	0	1 302 284	79 606
leration 84 828 10 295		90 316	79 262	18 428	3			188 006	9 252
6 192 334		134 0	19 640					19 774	252
rties 1 488 275 111 670	-771 1 599 174	317 267 642 241	504 929 0	5 573 40 054	0	0	0	1 510 064	89 110
QUOTAS	S (tonnes)			CATCHES	(tonnes)				
				Icelandic	Fishery	Fishery Protection			
Coastal State Balance	Quotas after Quota transfers and	NEAFC Regulatory European	Faroese Fishing Greenland	Exclusive Norwegian Economic Economic	Zone around Jan	Zone around	Russian Economic	TOTAL	
share/share from 2019		Area Union Zone	Zone fishing zone	Zone Zone	Mayen	Svalbard	Zone	CATCH	Balance
Union 481 141 47 369	9 -107 400 421 110	5 904 337 046	7 121 0	0 41	. 0	0	0	350 112	70 998
nds 412 697 43 758	98 000 358 455	39 849 44 644	258 681 0	3 131	0	0	0	346 305	12 150
245 101 -757	7 -2 000 242 344	43 475 0	184 537 0	10 839	0	0	0	238 851	3 493
280 602 -38 457	7 79 681 321 826	58 114 267 822	878 0	0 27 219	0	0	0	354 033	-32 207
al States 1 419 541 51 913	3 -127 719 1 343 735	147 342 649 512	451 217 0	13 970 27 260	0	0	0	1 289 301	54 434
leration 86 162 4 808	8 104 219 195 189	83 780	80 337	17 379				181 496	13 693
6 273 252	2 13 500 20 025	4.074	17 676					19 550	475
rties 1 511 976 56 973		1 874	17 070						
al all Parties 1 511 976 56 973 -10 000 1 558 949 232 996 649 512 549 230 0 13 970 44 639 0 0 0 1 490 347 68 602								1 490 347	68 602
	3 -10 000 1 558 949		549 230 0	13 970 44 639	0	0	0	1 490 347	68 602
sional) QUOTAS	3 -10 000 1 558 949 S (tonnes)					0	o	1 490 347	68 602
ional) QUOTAS				CATCHES	(tonnes)	Fishery	o	1 490 347	68 602
sional) QUOTAS	S (tonnes)	232 996 649 512	549 230 0	CATCHES	(tonnes)	Fishery Protection		1 490 347	68 602
Coastal State Balance	S (tonnes) Quotas after	232 996 649 512	549 230 0	CATCHES	(tonnes)	Fishery Protection Zone United	Russian Economic	1 490 347	68 602
	S (tonnes) Quotas after Quota transfers and	232 996 649 512	549 230 0	CATCHES Icelandic Exclusive Norwegian	(tonnes) Fishery Zone	Fishery Protection Zone United	Russian		68 602
Coastal State Balance	S (tonnes) Quotas after transfers and exchange flexibility	NEAFC Regulatory European	Faroese Fishing Greenland	CATCHES Icelandic Exclusive Economic Economic Economic	Fishery Zone around Jan	Fishery Protection Zone United around Kingdom	Russian Economic	TOTAL	
Coastal State share/share from 2020	Quota after transfers and exchange flexibility 4 -37 500 323 846	NEAFC Regulatory Area Regulatory Area Regulatory Area Regulatory Area Regulatory Area Regulatory Area	Faroese Fishing Greenland	CATCHES Icelandic Exclusive Economic Zone Cone Cone	Fishery Zone around Jan	Fishery Protection Zone United around Kingdom Svalbard Zone	Russian Economic	TOTAL CATCH	Balance
Coastal State share/share from 2020 Union 313 232 48 114 ids 330 158 12 150 196 081 3 493	Quota Quotas after transfers and flexibility 4	NEAFC Regulatory Area 16 073 149 413 28 143 30 638	Faroese Fishing Zone Faroese Fishing	Icelandic Exclusive Economic Zone Conemic 2 Cone Conemic 2 Cone Cone Cone Cone Cone Cone Cone Cone	Fishery Zone around Jan	Fishery Protection Zone United around Kingdom Svalbard Zone	Russian Economic	TOTAL CATCH 208 879 192 019 161 385	Balance 114 967 53 589 36 189
Coastal State share/share Union 313 232 48 114 olds 330 158 12 150 196 081 3 493 224 482 -32 207	Quotas after transfers and flexibility -37 500 323 846 0 -96 700 245 608 3 -2 000 197 574 7 21 325 213 600	NEAFC Regulatory Area 16 073 149 413 28 143 30 638 99 043 99 441	Faroese Fishing Zone Greenland fishing zone 163 761	Icelandic Exclusive Economic Zone Conemic 2 Cone Conemic 2 Cone Cone Cone Cone Cone Cone Cone Cone	Fishery Zone around Jan	Fishery Protection Zone around Svalbard 43 393	Russian Economic	TOTAL CATCH 208 879 192 019 161 385 225 957	Balance 114 967 53 589 36 189 -12 357
Coastal State share/share Balance from 2020 Union 313 232 48 114 ids 330 158 12 150 196 081 3 493 224 482 -32 207 gdom 71 670 760	Quotas after transfers and flexibility 4 -37 500 323 846 3 -2 000 197 574 7 21 325 213 600 0 0 72 430	NEAFC Regulatory Area 16 073 28 143 30 638 99 043 99 441 42 780	Faroese Fishing Zone 163 761 111 247	CATCHES Icelandic Exclusive Economic Zone 30 85 19 500 27 473	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svallbard 43 393	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103	Balance 114 967 53 589 36 189 -12 357 327
Coastal State share/share Union 313 232 48 114 olds 330 158 12 150 196 081 3 493 224 482 -32 207	Quotas after transfers and flexibility 4 -37 500 323 846 0 -96 700 245 608 3 -2 000 197 574 7 21 325 213 600 0 0 72 430	NEAFC Regulatory Area 16 073 149 413 28 143 30 638 99 043 99 441	Faroese Fishing Zone Greenland fishing zone 163 761	CATCHES Icelandic Exclusive Economic Zone 30 85 19 500 27 473	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svallbard 43 393	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103	Balance 114 967 53 589 36 189 -12 357
Coastal State share/share Balance from 2020 Union 313 232 48 114 ids 330 158 12 150 196 081 3 493 224 482 -32 207 gdom 71 670 760	Quotas after transfers and flexibility 4 -37 500 323 846 5 -96 700 245 608 3 -2 000 197 574 7 21 325 213 600 5 0 72 430 6 -114 875 1 053 058	NEAFC Regulatory Area 16 073 28 143 30 638 99 043 99 441 42 780	Faroese Fishing Zone 163 761 111 247	CATCHES CATCHES	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svallbard 43 393	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103	Balance 114 967 53 589 36 189 -12 357 327
Coastal State share/share from 2020 Union 313 232 48 114 dds 330 158 12 150 196 081 3 493 224 482 -32 207 gdom 71 670 760 al States 1 135 623 32 310 leration 68 929 7 350 5 032 475	Quotas after transfers and flexibility 4 -37 500 323 846 3 -2 000 197 574 7 21 325 213 600 0 0 72 430 0 -114 875 1 053 058 0 100 175 176 454 5 14 700 20 207	REAFC Regulatory Area 16 073 149 413 28 143 30 638 99 043 99 044 42 780 173 897 291 634 68 535 40	Faroese Fishing Zone Greenland fishing zone 163 761 111 247 275 008 0 76 056 17 000	CATCHES CATCHES	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard 43 393 29 323 0 72 716	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103 860 343 158 328 17 040	Balance 114 967 53 589 36 189 -12 357 327 192 715 18 126 3 167
Coastal State share/share from 2020 Union 313 232 48 114 olds 330 158 12 150 196 081 3 493 224 482 -32 207 gdom 71 670 760 al States 1 135 623 32 310 leration 68 929 7 350	Quotas after transfers and flexibility 4 -37 500 323 846 3 -2 000 197 574 7 21 325 213 600 0 0 72 430 0 -114 875 1 053 058 0 100 175 176 454 5 14 700 20 207	NEAFC Regulatory Area 16 073 28 143 30 638 99 043 99 441 42 780 173 897 291 634 68 535	Faroese Fishing Zone Greenland fishing zone 163 761 111 247 275 008 0 76 056	CATCHES CATCHES	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard 43 393 29 323 0 72 716	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103 860 343 158 328	Balance 114 967 53 589 36 189 -12 357 327 192 715
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Coastal State share/share from 2020 Union 313 232 48 114 Ids 330 158 12 150 196 081 3 493 224 482 -32 207 gdom 71 670 760 al States 1 135 623 32 310 Ideration 68 929 7 350 1 5 032 475 Intes 1 209 584 40 135	Quotas after transfers and flexibility 4 -37 500 323 846 3 -2 000 197 574 7 21 325 213 600 0 0 72 430 0 -114 875 1 053 058 0 100 175 176 454 5 14 700 20 207	REAFC Regulatory Area 16 073 149 413 28 143 30 638 99 043 99 044 42 780 173 897 291 634 68 535 40	Faroese Fishing Zone Greenland fishing zone 163 761 111 247 275 008 0 76 056 17 000	CATCHES CATCHES	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard 43 393 29 323 0 72 716	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103 860 343 158 328 17 040	Balance 114 967 53 589 36 189 -12 357 327 192 715 18 126 3 167
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Coastal State share/share	Quota Quotas after transfers and flexibility 4	REAFC Regulatory Area 16 073 149 413 28 143 30 638 99 043 99 044 42 780 173 897 291 634 68 535 40	Faroese Fishing Zone Greenland fishing zone 163 761 111 247 275 008 0 76 056 17 000	CATCHES CATCHES	Fishery Zone around Jan Mayen	Fishery Protection Zone around Svalbard 43 393 29 323 0 72 716	Russian Economic Zone	TOTAL CATCH 208 879 192 019 161 385 225 957 72 103 860 343 158 328 17 040	Balance 114 967 53 589 36 189 -12 357 327 192 715 18 126 3 167
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Transfers in 2021¹

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_	r,a	n	C	e	•	to

Party	Quotas	Balance from 2020	Total available	European Union	Faroe Islands	Iceland	Norway	United Kingdom	Russian Federation	Greenland
European Union	313 232	48 114	361 346				37 500			
Faroe Islands	330 158	12 150	342 308						82 000	14 700
Iceland	196 081	3 493	199 574	-					2000 ²	
Norway	224 482	-32 207	192 275	-					16 175	
United Kingdom	71 670	760	72 430	-						
Russian Federation	68 929	7 350	76 279							
Greenland	5 032	475	5 507							

¹ Transfer imply full access

Access arrangements in 2021

Access to

Party	European Union	Faroe Islands	Iceland	Norway	United Kingdom	Russian Federation	Greenland
European Union				141 648	full access		
Faroe Islands			full access	34 800		25%*	5 032
Iceland		full access					
Norway	141 648						
United Kingdom	full access						
Russian Federation			-				
Greenland							

^{*}of the NEAFC quota allocated to the Russian Federation

² Transfer does not imply full access