Council of the European Union

Brussels, 21 December 2023
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NOTE

Subject:	COUNCIL REGULATION fixing for 2024, 2025 and 2026 the fishing opportunities for certain fish stocks, applicable in Union waters and, for Union fishing vessels, in certain non-Union waters, and amending Regulation (EU) 2023/194

ANNEX III

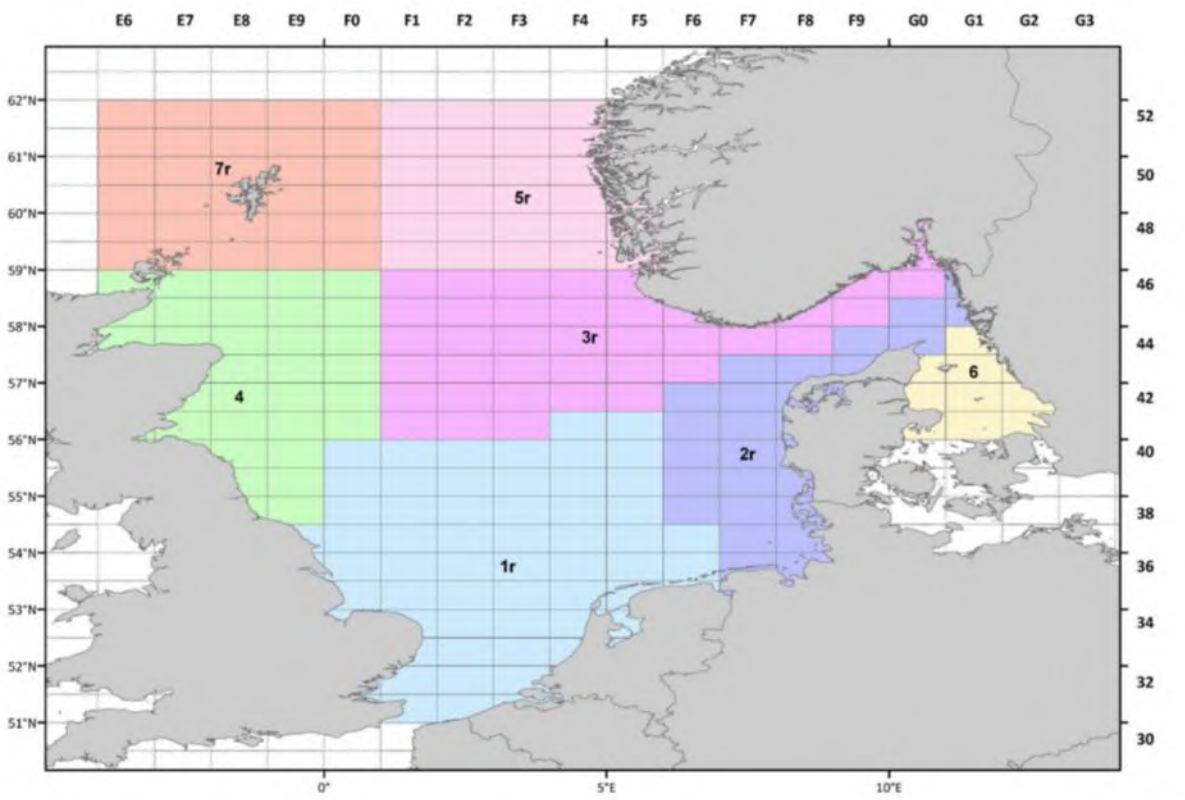
MANAGEMENT AREAS FOR SANDEELS IN ICES DIVISIONS 2a, 3a AND ICES SUBAREA 4

For the purposes of the management of the fishing opportunities of sandeels in ICES divisions 2a and 3a and ICES subarea 4 fixed in Annex IA, the management areas within which specific catch limits apply are defined as set out in this Annex and the Appendix thereto:

Management area for sandeels	ICES statistical rectangles
1r	31–33 E9–F4; 33 F5; 34–37 E9–F6; 38–40 F0–F5; 41 F4–F5
2r	35 F7–F8; 36 F7–F9; 37 F7–F8; 38 41 F6–F8; 42 F6–F9; 43 F7–F9; 44 F9–G0; 45 G0–G1; 46 G1
3r	41–46 F1–F3; 42–46 F4–F5; 43–46 F6; 44–46 F7–F8; 45–46 F9; 46–47 G0; 47 G1 and 48 G0
4	38–40 E7–E9 and 41–46 E6–F0
5r	47–52 F1–F5
6	41–43 G0–G3; 44 G1
7r	47–52 E6–F0

Appendix

Management areas for sandeels



ANNEX IV

SEASONAL CLOSURES TO PROTECT SPAWNING COD

The areas set out in the table below shall be closed for all gear except for pelagic gear (purse seines and trawls), during the identified period:

Time-limited closures				
No	Area name	Coordinates	Period	Additional comment
1	Stanhope ground	60º 10' N - 01º 45' E 60º 10' N - 02º 00' E 60º 25' N - 01º 45' E 60º 25' N - 02º 00' E	1 January to 30 April	
2	Long Hole	59º 07,35' N - 0º 31,04' W 59º 03,60' N - 0º 22,25' W 58º 59,35' N - 0º 17,85' W 58º 56,00' N - 0º 11,01' W 58º 56,60' N - 0º 08,85' W 58º 59,86' N - 0º 15,65' W 59º 03,50' N - 0º 20,00' W 59º 08,15' N - 0º 29,07' W	1 January to 31 March	
3	Coral edge	58º 51,70' N - 03º 26,70' E 58º 40,66' N - 03º 34,60' E 58º 24,00' N - 03º 12,40' E 58º 24,00' N - 02º 55,00' E 58º 35,65' N - 02º 56,30' E	1 January to 28 February	

Time-limited closures				
No	Area name	Coordinates	Period	Additional comment
4	Papa Bank	59º 56' N - 03º 08' W 59º 56' N - 02º 45' W 59º 35' N - 03º 15' W 59º 35' N - 03º 35' W	1 January to 15 March	
5	Foula Deeps	60º 17,50' N - 01º 45' W 60º 11,00' N - 01º 45' W 60º 11,00' N - 02º 10' W 60º 20,00' N - 02º 00' W 60º 20,00' N - 01º 50' W	1 November to 31 December	
6	Egersund Bank	58º 07,40' N - 04º 33,00' E 57º 53,00' N - 05º 12,00' E 57º 40,00' N - 05º 10,90' E 57º 57,90' N - 04º 31,90' E	1 January to 31 March	(10 × 25 nautical miles)
7	East of Fair Isle	59º 40' N - 01º 23' W 59º 40' N - 01º 13' W 59º 30' N - 01º 20' W 59º 10' N - 01º 20' W 59º 30' N - 01º 28' W 59º 10' N - 01º 28' W	1 January to 15 March	
8	West Bank	57º 15' N - 05º 01' E 56º 56' N - 05º 00' E 56º 56' N - 06º 20' E 57º 15' N - 06º 20' E	1 February to 15 March	(18 × 4 nautical miles)

Time-limited closures				
No	Area name	Coordinates	Period	Additional comment
9	Revet	57º 28,43' N - 08º 05,66' E 57º 27,44' N - 08º 07,20' E 57º 51,77' N - 09º 26,33' E 57º 52,88' N - 09º 25,00' E	1 February to 15 March	(1,5 × 49 nautical miles)
10	Rabarberen	57º 47,00' N - 11º 04,00' E 57º 43,00' N - 11º 04,00' E 57º 43,00' N - 11º 09,00' E 57º 47,00' N - 11º 09,00' E	1 February to 15 March	East of Skagen (2,7 × 4 nautical miles)

ANNEX V

FISHING AUTHORISATIONS

PART A

MAXIMUM NUMBER OF FISHING AUTHORISATIONS

FOR UNION FISHING VESSELS FISHING IN THIRD-COUNTRY WATERS

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time
Norwegian waters and fishery zone around Jan Mayen	Herring, north of 62°00'N	59	DK	25	51
			DE	5	
			FR	1	
			IE	8	
			NL	9	
			PL	1	
			SE	10	

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time
	Demersal species, north of 62°00'N	66	DE	16	41
			IE	1	
			ES	20	
			FR	18	
			PT	9	
			Unallocated	2	
	Industrial species, south of 62°00'N	450	DK	450	141
Svalbard waters; international waters of 1 and 2b[(1)]	Fishery for snow crab with pots	20	EE	1	Not applicable
			ES	1	
			LV	11	
			LT	4	
			PL	3	

[(1)] The allocation of fishing opportunities available to the Union in the Spitzbergen and Bear Island zone is without prejudice to the rights and obligations deriving from the 1920 Treaty of Paris.

PART B

MAXIMUM NUMBER OF FISHING AUTHORISATIONS

FOR THIRD-COUNTRY VESSELS FISHING IN UNION WATERS

Flag State	Fishery	Number of fishing authorisations	Maximum number of vessels present at any time
Venezuela[(1)(2)]	Snappers (French Guiana waters)	45	45

(1) To issue those fishing authorisations, proof must be produced that a valid contract exists between the fishing vessel owner applying for the fishing authorisation and a processing undertaking situated in the Department of French Guiana, and that it includes an obligation to land at least 75 % of all snapper catches from the fishing vessel concerned in that department so that they may be processed in that undertaking's premises. Such a contract must be endorsed by the French authorities, which shall ensure that it is consistent both with the actual capacity of the contracting processing undertaking and with the objectives for the development of the Guianese economy. A copy of the endorsed contract shall be appended to the fishing authorisation application. Where such an endorsement is refused, the French authorities shall notify that refusal, and state the reasons therefor, to the parties concerned and to the Commission.

(2) Fishing activities are authorised on an annual calendar basis. However, a fishing vessel can continue its fishing activities up to three months after expiry of its fishing authorisation, provided that the operator:

– initiated the process to renew its fishing authorisation,

– fulfilled all its contractual and information communication obligations.

This extension expires upon the entry into force of the Commission decision for a new fishing authorisation or notification of the refusal of the new fishing authorisation.

ANNEX VI

ICCAT CONVENTION AREA[1]

1. Maximum number of Union baitboats and trolling boats authorised to fish actively for bluefin tuna (*Thunnus thynnus*) between 8 kg/75 cm and 30 kg/115 cm in the eastern Atlantic

Spain	60
France	55
Union	115

2. Maximum number of Union coastal artisanal fishing vessels authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Mediterranean

Spain	364
France	140(1)
Italy	30
Cyprus	20(1)
Malta	54(1)
Union	684
(1) This number may increase if a purse seiner is replaced by up to 10 longline vessels in accordance with Table A in point 4 of this Annex.	

[1] The numbers in points 1, 2 and 3 of this Annex may decrease in order to comply with the Union's international obligations.

3. Maximum number of Union fishing vessels authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Adriatic Sea for farming purposes

Croatia	18
Italy	12
Union	28

4. Maximum number of fishing vessels of each Member State that may be authorised to fish for, retain on board, tranship, transport or land bluefin tuna in the eastern Atlantic and Mediterranean.

Table A

	Number of fishing vessels[1][2]							
	Greece[3]	Spain	France	Croatia	Italy	Cyprus[4]	Malta[5]	Portugal
Purse seiners[6]	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Longliners	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Baitboats	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Handline	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Trawlers	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Small-scale	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Other artisanal[7]	To be established	To be established	To be established	To be established	To be established	To be established	To be established	To be established

(1) The numbers in this table will be established following the approval of the Union fishing, farming and capacity management plan by ICCAT, in accordance with the applicable ICCAT recommendations and Union rules.

(2) The numbers in this table may be further increased, provided that the Union's international obligations are complied with.

(3) One medium-size purse seiner has been replaced by no more than 10 longline vessels, or by one small purse seiner and three other artisanal vessels.

(4) One medium-size purse seiner may be replaced by no more than 10 longline vessels, or by one small purse seiner and no more than three longline vessels.

(5) One medium-size purse seiner may be replaced by no more than 10 longline vessels.

(6) The individual numbers of purse seiners in this table are the result of transfers between Member States and do not constitute historical rights for the future.

(7) Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line).

5. Maximum number of traps engaged in the eastern Atlantic and Mediterranean bluefin tuna fishery authorised by each Member State

Maximum number of traps[1]	
Member State	Number of traps
Spain	5
Italy	6
Portugal	2
[1] The numbers in this table will be adapted following the approval of the Union fishing, farming and capacity management plan by ICCAT, in accordance with the applicable ICCAT recommendations and Union rules.	

6. Maximum bluefin tuna farming capacity and fattening capacity for each Member State and maximum input of wild-caught bluefin tuna that each Member State may allocate to its farms in the Eastern Atlantic and Mediterranean

Table A

Maximum tuna farming capacity and fattening capacity[1]		
	Number of farms	Capacity (in tonnes)
Greece	2	2 100
Spain	10	11 852
Croatia	4	7 880
Italy	13	12 600
Cyprus	3	3 000
Malta	6	12 300
Portugal	2	500
[1] The numbers in this table will be adapted following the approval of the Union fishing, farming and capacity management plan by ICCAT, in accordance with the applicable ICCAT recommendations and Union rules.		

Table B

Maximum input of wild-caught bluefin tuna (in tonnes)[1]	
Greece	785
Spain	6 300
Croatia	2 947
Italy	3 764
Cyprus	2 195
Malta	8 786
Portugal	350
[1] The numbers in this table will be adapted following the approval of the Union fishing, farming and capacity management plan by ICCAT, in accordance with the applicable ICCAT recommendations and Union rules.	

7. Maximum number of Union fishing vessels authorised to fish for northern albacore (*Thunnus alalunga*) as a target species, in accordance with Article 17 of Regulation (EU) No 2017/2107.

Member State	Maximum number of vessels
Ireland	50
Spain	730
France	151
Portugal	310

8. Maximum number of Union fishing vessels of at least 20 meters length that fish for bigeye tuna (*Thunnus obesus*) in the ICCAT Convention area

Member State	Maximum number of vessels with purse seines	Maximum number of vessels with longlines
Spain	23	190
France	11	–
Portugal	–	79
Union	34	269

ANNEX VII

CCAMLR CONVENTION AREA

Exploratory fishing for toothfish in the CCAMLR Convention area in the period from 1 December 2023 to 30 November 2024 shall be limited to the following:

Table A

Authorised Member States, subareas and maximum number of fishing vessels

Member State	Subarea	Maximum number of vessels
Spain	48.6	1
Spain	88.1	1
Spain	88.2	1

Table B

TACs and by-catch limits

The TACs set out in the table below, which are adopted by CCAMLR, are not allocated to CCAMLR members and hence the Union's share is undetermined. Catches are monitored by the CCAMLR Secretariat, which will communicate to the Contracting Parties when fishing is to be ceased due to TAC exhaustion.

Subarea	Region	Season	SSRUs or research blocks	Antarctic toothfish (*Dissostichus mawsoni*) catch limit (in tonnes)/SSRUs or research blocks	Antarctic toothfish (*Dissostichus mawsoni*) catch limit (in tonnes)/whole subarea[(1)]	Bycatch limit (in tonnes)/SSRUs or research blocks		
						Skates and rays (*Rajiformes*)	Grenadiers (*Macrourus* spp.)[(2)]	Other species
48.6	Whole subarea	1 December 2023 to 30 November 2024	48.6_2	148	518	7	23	23
			48.6_3	42		2	6	6
			48.6_4	126		6	20	20
			48.6_5	202		10	32	32
88.1	Whole subarea	1 December 2023 to 31 August 2024	A, B, C, G[(3)] ('N70')	665	3499	33	106	33
			G, H, I, J, K[(4)] ('S70')	2 309		115	316	115
			Special Research Zone of the Ross Sea Region marine protected area ('SRZ')	456		22	72	22

Subarea	Region	Season	SSRUs or research blocks	Antarctic toothfish (*Dissostichus mawsoni*) catch limit (in tonnes)/SSRUs or research blocks	Antarctic toothfish (*Dissostichus mawsoni*) catch limit (in tonnes)/whole subarea[(1)]	Bycatch limit (in tonnes)/SSRUs or research blocks		
						Skates and rays (*Rajiformes*)	Grenadiers (*Macrourus* spp.)[(2)]	Other species
88.2	Whole subarea	1 December 2023 to 31 August 2024	A, B[(3)] (N70)	Included in the catch limit for N70 in sub-area 88.1		Included in the by-catch limits for N70 in sub-area 88.1		
			A, B[(4)] (S70)	Included in the catch limit for S70 in sub-area 88.1		Included in the by-catch limits for S70 in sub-area 88.1		
			Part of SSRU_A within SRZ	Included in the catch limit for SRZ in sub-area 88.1		Included in the by-catch limits for SRZ in sub-area 88.1		
			88.2_1	184	970	9	29	29
			88.2_2	322		16	53	53
			88.2_3	242		12	38	38
			88.2_4	222		11	35	35
		14 December 2023 to 31 August 2024	88.2_H	146	146	7	23	23

(1) The target species is Antarctic toothfish (*Dissostichus mawsoni*). Any Patagonian toothfish (*Dissostichus eleginoides*) caught shall be counted towards the overall catch limit for Antarctic toothfish (*Dissostichus mawsoni*).

(2) In area 88.1 and in SSRUs A and B in area 88.2, where the catch of grenadiers (*Macrourus* spp.) taken by a single fishing vessel in any two 10-day periods (i.e. from day 1 to day 10, day 11 to day 20, or day 21 to the last day of the month) in any SSRU exceeds 1 500 kg in each 10-day period and exceeds 16% of the catch of Antarctic toothfish (*Dissostichus* spp.) by that vessel in that SSRU, the vessel shall cease fishing in that SSRU for the remainder of the season.

(3) All areas outside the Ross Sea region marine protected area and north of 70°S.

(4) All areas outside the Ross Sea region marine protected area and south of 70°S.

Appendix

Part A

Research blocks 48.6 coordinates

Research block 48.6_2 coordinates

54°00'S 01°00'E

55°00'S 01°00'E

55°00'S 02°00'E

55°30'S 02°00'E

55°30'S 04°00'E

56°30'S 04°00'E

56°30'S 07°00'E

56°00'S 07°00'E

56°00'S 08°00'E

54°00'S 08°00'E

54°00'S 09°00'E

53°00'S 09°00'E

53°00'S 03°00'E

53°30'S 03°00'E

53°30'S 02°00'E

54°00'S 02°00'E

Research block 48.6_3 coordinates

64°30'S 01°00'E

66°00'S 01°00'E

66°00'S 04°00'E

65°00'S 04°00'E

65°00'S 07°00'E

64°30'S 07°00'E

Research block 48.6_4 coordinates

68°20'S 10°00'E

68°20'S 13°00'E

69°30'S 13°00'E

69°30'S 10°00'E

69°45'S 10°00'E

69°45'S 06°00'E

69°00'S 06°00'E

69°00'S 10°00'E

Research block 48.6_5 coordinates

71°00'S 15°00'W

71°00'S 13°00'W

70°30'S 13°00'W

70° 30' S 11°00'W

70°30'S 10°00'W

69°30'S 10°00'W

69°30'S 09°00'W

70° 00' S 09°00'W

70° 00' S 08°00'W

69°30'S 08°00'W

69°30'S 07 00'W

70°30'S 07°00'W

70°30'S 10°00'W

71°00'S 10°00'W

71°00'S 11°00'W

71°30'S 11°00'W

71°30 S 15°00'W

Research blocks 88.2 coordinates

Research block 88.2_1 coordinates

73°48'S 108°00'W

73°48'S 105°00'W

75°00'S 105°00'W

75°00'S 108°00'W

Research block 88.2_2 coordinates

73°18'S 119°00'W

73°18'S 111°30'W

74°12'S 111°30'W

74°12'S 119°00'W

Research block 88.2_3 coordinates

72°12'S 122°00'W

70°50'S 115°00'W

71°42'S 115°00'W

73°12'S 122°00'W

Research block 88.2_4 coordinates

72°36'S 140°00'W

72°36'S 128°00'W

74°42'S 128°00'W

74°42'S 140°00'W

List of small-scale research units (SSRUs)

Region	SSRU	Boundary line
88.1	A	From 60°S 150°E, due east to 170°E, due south to 65°S, due west to 150°E, due north to 60°S.
	B	From 60S 170° E, due east to 179°E, due south to 66°40'S, due west to 170°E, due north to 60°S.
	C	From 60°S 179°E, due east to 170°W, due south to 70°S, due west to 178°W, due north to 66°40'S, due west to 179°E, due north to 60°S.
	D	From 65°S 150°E, due east to 160°E, due south to coast, westward along coast to 150°E, due north to 65°S.
	E	From 65°S 160°E, due east to 170°E, due south to 68°30'S, due west to 160°E, due north to 65°S.
	F	From 68°30'S 160°E, due east to 170°E, due south to coast, westward along coast to 160°E, due north to 68°30'S.
	G	From 66°40'S 170°E, due east to 178°W, due south to 70°S, due west to 178°50'E, due south to 70°50'S, due west to 170°E, due north to 66°40'S.
	H	From 70°50S 170° E, due east to 178°50'E, due south to 73°S, due west to coast, northward along coast to 170°E, due north to 70°50'S.
	I	From 70°S 178°50'E, due east to 170°W, due south to 73°S, due west to 178°50'E, due north to 70°S.
	J	From 73°S at coast near 170°E, due east to 178°50'E, due south to 80°S, due west to 170°E, northward along coast to 73°S.
	K	From 73°S 178°50'E, due east to 170°W, due south to 76°S, due west to 178°50'E, due north to 73°S.
	L	From 76°S 178°50'E, due east to 170°W, due south to 80°S, due west to 178°50'E, due north to 76°S.
	M	From 73°S at coast near 169°30'E, due east to 170°E, due south to 80°S, due west to coast, northward along coast to 73°S.

Region	SSRU	Boundary line
88.2	A	From 60°S 170°W, due east to 160°W, due south to coast, westward along coast to 170°W, due north to 60°S.
	B	From 60°S 160°W, due east to 150°W, due south to coast, westward along coast to 160°W, due north to 60°S.
	C	From 70°50'S 150°W, due east to 140°W, due south to coast, westward along coast to 150°W, due north to 70°50'S.
	D	From 70°50'S 140°W, due east to 130°W, due south to coast, westward along coast to 140°W, due north to 70°50'S.
	E	From 70°50'S 130°W, due east to 120°W, due south to coast, westward along coast to 130°W, due north to 70°50'S.
	F	From 70°50'S 120°W, due east to 110°W, due south to coast, westward along coast to 120°W, due north to 70°50'S.
	G	From 70°50'S 110°W, due east to 105°W, due south to coast, westward along coast to 110°W, due north to 70°50'S.
	H	From 65°S 150°W, due east to 105°W, due south to 70°50'S, due west to 150°W, due north to 65°S.
	I	From 60°S 150°W, due east to 105°W, due south to 65°S, due west to 150°W, due north to 60°S.
	J	From 60°S 170°W, due east to 160°W, due south to coast, westward along coast to 170°W, due north to 60°S.
	K	From 60°S 160°W, due east to 150°W, due south to coast, westward along coast to 160°W, due north to 60°S.
	L	From 70°50'S 150°W, due east to 140°W, due south to coast, westward along coast to 150°W, due north to 70°50'S.
	M	From 70°50'S 140°W, due east to 130°W, due south to coast, westward along coast to 140°W, due north to 70°50'S.

Part B

Notification of intent to participate in a fishery
for krill (*Euphausia superba)*

General information

Member: .....

Fishing season: .....

Name of vessel: .....

Expected level of catch (tonnes): .....

Vessel's daily processing capacity (tonnes in green weight): .....

Intended fishing subareas and divisions

This conservation measure applies to notifications of intentions to fish for krill in subareas 48.1, 48.2, 48.3 and 48.4 and divisions 58.4.1 and 58.4.2. Intentions to fish for krill in other subareas and divisions must be notified under CCAMLR Conservation Measure 21-02 (2019).

Subarea/division	Tick the appropriate boxes
48.1	□
48.2	□
48.3	□
48.4	□
58.4.1	□
58.4.2	□

Fishing technique: Tick the appropriate boxes

□ Conventional trawl

□ Continuous fishing system

□ Pumping to clear cod-end

□ Other method (please specify)

Product types and methods for direct estimation of green weight of krill caught

Product type	Method for direct estimation of green weight of krill caught, where relevant (refer to Annex 21-03/B)[1]
Whole frozen	
Boiled	
Meal	
Oil	
Other product (please specify)	
[1] If the method is not listed in Annex 21-03/B, then please describe in detail.	

Net configuration

Net measurements	Net 1		Net 2		Other net(s)	
Net opening (mouth)						
Maximum vertical opening (m)						
Maximum horizontal opening (m)						
Net circumference at mouth[1] (m)						
Mouth area (m^2)						
Panel average mesh size[3] (mm)	Outer[2]	Inner[2]	Outer[2]	Inner[2]	Outer[2]	Inner[2]
1st panel						
2nd panel						
3rd panel						
…						
Final panel (cod-end)						

(1) Expected in operational conditions.
(2) Size of outer mesh, and inner mesh where a liner is used.
(3) Inside measurement of stretched mesh based on the procedure in CCAMLR Conservation Measure 22-01 (2019).

Net diagram(s):

For each net used, or any change in net configuration, refer to the relevant net diagram in the CCAMLR fishing gear library if available (www.ccamlr.org/node/74407), or submit a detailed diagram and description to the next meeting of the Working Group on Ecosystem Monitoring and Management (WG-EMM). Net diagram(s) must include:

1. Length and width of each trawl panel (in sufficient detail to allow calculation of the angle of each panel with respect to water flow).

2. Mesh size (inside measurement of stretched mesh based on the procedure in CCAMLR Conservation Measure 22-01 (2019)), shape (e.g. diamond shape) and material (e.g. polypropylene).

3. Mesh construction (e.g. knotted, fused).

4. Details of streamers used inside the trawl (design, location on panels, indicate 'nil' if streamers are not in use); streamers prevent krill from fouling the mesh or escaping.

Marine mammal exclusion device

Device diagram(s): .....

For each type of device used, or any change in device configuration, refer to the relevant diagram in the CCAMLR fishing gear library if available (www.ccamlr.org/node/74407), or submit a detailed diagram and description to the next meeting of WG-EMM.

Provide details of each marine mammal exclusion device used, including noting whether it is a seal, whale or other exclusion device.

Collection of acoustic data

Provide information on the echosounders and sonars used by the vessel

Type (e.g. echosounder, sonar)			
Manufacturer			
Model			
Transducer frequencies (kHz)			

Collection of acoustic data (detailed description):.....

Outline steps which will be taken to collect acoustic data to provide information on the distribution and abundance of krill (*Euphausia superba*) and other pelagic species such as myctophids and salps (SC-CAMLR-XXX, paragraph 2.10).

GUIDELINES FOR ESTIMATING

THE GREEN WEIGHT OF KRILL CAUGHT

Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
Holding tank volume	W*L*H*ρ*1 000	W = tank width	Constant	Measure at the start of fishing	m
		L = tank length	Constant	Measure at the start of fishing	m
		ρ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		H = depth of krill in tank	Haul-specific	Direct observation	m
Flow meter[(1)]	$V*F_{krill}*\rho$	V = volume of krill and water combined	Haul[(1)]-specific	Direct observation	litre
		F_{krill} = fraction of krill in the sample	Haul[(1)]-specific	Flow meter volume correction	–
		ρ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre

Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
Flow meter[2]	(V*ρ)–M	V = volume of krill paste	Haul[1]-specific	Direct observation	litre
		M = amount of water added to the process, converted to mass	Haul[1]-specific	Direct observation	kg
		ρ = density of krill paste	Variable	Direct observation	kg/litre
Flow scale	M*(1–F)	M = mass of krill and water combined	Haul[2]-specific	Direct observation	kg
		F = fraction of water in the sample	Variable	Flow scale mass correction	–
Plate tray	(M–M_{tray})*N	M_{tray} = mass of empty tray	Constant	Direct observation prior to fishing	kg
		M = mean mass of krill and tray combined	Variable	Direct observation, prior to freezing with water drained	kg
		N = number of trays	Haul-specific	Direct observation	–

Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
Meal conversion	M_{meal}*MCF	M_{meal} = mass of meal produced	Haul-specific	Direct observation	kg
		MCF = meal conversion factor	Variable	Meal to whole krill conversion	–
Cod-end volume	W*H*L*ρ*π/4*1 000	W = cod-end width	Constant	Measure at the start of fishing	m
		H = cod-end height	Constant	Measure at the start of fishing	m
		ρ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		L = cod-end length	Haul-specific	Direct observation	m
Other	Please specify				

(1) Individual haul when using a conventional trawl, or integrated over a six-hour period when using the continuous fishing system.
(2) Individual haul when using a conventional trawl, or integrated over a two-hour period when using the continuous fishing system.

Observation steps and frequency	
Holding tank volume	
At the start of fishing	Measure the width and length of the holding tank (if the tank is not rectangular in shape, then additional measurements may be required; precision ± 0,05 m)
Every month[(1)]	Estimate the volume-to-mass conversion derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the holding tank
Every haul	Measure the depth of krill in the tank (if krill are held in the tank between hauls, then measure the difference in depth; precision ± 0,1 m)
	Estimate the green weight of krill caught (using equation)
Flow meter[(1)]	
Prior to fishing	Ensure that the flow meter is measuring whole krill (i.e. prior to processing)
More than once per month[(1)]	Estimate the volume-to-mass conversion (ρ) derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the flow meter
Every haul[(2)]	Obtain a sample from the flow meter and: – measure the volume (e.g. 10 litres) of krill and water combined, – estimate the flow meter volume correction derived from the drained volume of krill
	Estimate the green weight of krill caught (using equation)

Flow meter[2]	
Prior to fishing	Ensure that both flow meters (one for the krill product and one for the water added) are calibrated (i.e. show the same, correct reading)
Every week[1]	Estimate the density (ρ) of the krill product (ground krill paste) by measuring the mass of a known volume of krill product (e.g. 10 litres) taken from the corresponding flow meter
Every haul[2]	Read both flow meters, and calculate the total volumes of the krill product (ground krill paste) and that of the water added; density of the water is assumed to be 1 kg/litre Estimate the green weight of krill caught (using equation)
Flow scale	
Prior to fishing	Ensure that the flow scale is measuring whole krill (i.e. prior to processing)
Every haul[2]	Obtain a sample from the flow scale and: – measure the mass of krill and water combined, – estimate the flow scale mass correction derived from the drained mass of krill Estimate the green weight of krill caught (using equation)

Plate tray	
Prior to fishing	Measure the mass of the tray (if trays vary in design, then measure the mass of each type; precision ± 0,1 kg)
Every haul	Measure the mass of krill and tray combined (precision ± 0,1 kg)
	Count the number of trays used (if trays vary in design, then count the number of trays of each type)
	Estimate the green weight of krill caught (using equation)
Meal conversion	
Every month[(1)]	Estimate the meal to whole krill conversion by processing 1 000 to 5 000 kg (drained mass) of whole krill
Every haul	Measure the mass of meal produced
	Estimate the green weight of krill caught (using equation)
Cod-end volume	
At the start of fishing	Measure the width and height of the cod-end (precision ± 0,1 m)
Every month[(1)]	Estimate the volume-to-mass conversion derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the cod-end
Every haul	Measure the length of cod-end containing krill (precision ± 0,1 m)
	Estimate the green weight of krill caught (using equation)

(1) A new period will commence when the vessel moves to a new subarea or division.
(2) Individual haul when using a conventional trawl, or integrated over a six-hour period when using the continuous fishing system.

ANNEX VIII

IOTC AREA OF COMPETENCE

1. Maximum number of Union fishing vessels authorised to fish for tropical tunas in the IOTC Area of Competence

Member State	Maximum number of vessels	Capacity (gross tonnage)
Spain	22	61 364
France	27	45 383
Portugal	5	1 627
Italy	1	2 137
Union	55	110 511

2. Maximum number of Union fishing vessels authorised to fish for swordfish (*Xiphias gladius*) and albacore (*Thunnus alalunga*) in the IOTC Area of Competence

Member State	Maximum number of vessels	Capacity (gross tonnage)
Spain	27	11 590
France	41(1)	7 882
Portugal	15	6 925
Union	83	26 397
(1) This number does not include vessels registered in Mayotte; it may be increased in the future in accordance with Mayotte's fleet development plan.		

3. The vessels referred to in point 1 shall also be authorised to fish for swordfish and albacore in the IOTC Area of Competence.

4. The vessels referred to in point 2 shall also be authorised to fish for tropical tunas in the IOTC Area of Competence.

ANNEX IX

WCPFC CONVENTION AREA

1. Maximum number of Union fishing vessels authorised to fish for swordfish (*Xiphias gladius*) in areas south of 20°S of the WCPFC Convention area

Spain	To be established
Union	To be established

2 Maximum number of Union purse seiners authorised to fish for tropical tuna in areas south of 20°S of the WCPFC Convention area

Spain	To be established
Union	To be established

ANNEX X

SIOFA AGREEMENT AREA

The annual bottom fishing effort of Union fishing vessels in the SIOFA Agreement Area shall not exceed the following limits:

France	237 fishing days
Spain	2 vessels
Other Member States	0

ANNEX XI

AMENDMENTS TO REGULATION (EU) 2023/194

1. Annex IA, Part F, to Regulation (EU) 2023/194 is replaced by the following:

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			Table	**1**		
Species:	Black scabbardfish *Aphanopus carbo*			Zone:	6 and 7; United Kingdom and international waters of 5; international waters of 12 (BSF/56712-)	
Year	**2023**		**2024**		Precautionary TAC	
Germany	21		16			
Estonia	10		8			
Ireland	52		39			
Spain	103		78			
France	1 450		1096			
Latvia	67		51			
Lithuania	1		0			
Poland	1		0			
Others	5	(1)	4	(1)		
Union	1 710		1 292			
United Kingdom	103		78			
TAC	1 813		1 370			
(1)	Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (BSF/56712_AMS).					

			Table	**2**		
Species:	Black scabbardfish *Aphanopus carbo*			Zone:	Union and international waters of 8, 9 and 10 (BSF/8910-)	
Year	**2023**		**2024**		Precautionary TAC	
Spain	7		7			
France	17		18			
Portugal	2 106		2 302			
Union	2 130		2 327			
TAC	2 130		2 327			

Table 3					
Species:	Alfonsinos *Beryx* spp.			Zone:	United Kingdom, Union and international waters of 3, 4, 5, 6, 7, 8, 9, 10, 12 and 14 (ALF/3X14-)
Year	**2023**		**2024**		Precautionary TAC
Ireland	5	(1)	5	(1)	
Spain	40	(1)	40	(1)	
France	11	(1)	11	(1)	
Portugal	118	(1)	118	(1)	
Union	174	(1)	174	(1)	
United Kingdom	5	(1)	5	(1)	
TAC	179	(1)	179	(1)	
(1)	Exclusively for by-catches. No directed fisheries are permitted under this quota.				

Table 4					
Species:	Roundnose grenadier *Coryphaenoides rupestris*			Zone:	6 and 7; United Kingdom and international waters of 5b (RNG/5B67-)
Year	**2023**		**2024**		Precautionary TAC
Germany	4	(1)(2)	3	(1)(2)	
Estonia	34	(1)(2)	24	(1)(2)	
Ireland	150	(1)(2)	108	(1)(2)	
Spain	37	(1)(2)	27	(1)(2)	
France	1 910	(1)(2)	1 367	(1)(2)	
Lithuania	44	(1)(2)	31	(1)(2)	
Poland	22	(1)(2)	16	(1)(2)	
Others	4	(1)(2)(3)	3	(1)(2)(3)	
Union	2 205	(1)(2)	1 579	(1)(2)	
United Kingdom	112	(1)(2)	80	(1)(2)	
TAC	2 317	(1)(2)	1 659	(1)(2)	
(1)	A maximum of 10 % of each quota may be fished in Union and international waters of 8, 9, 10, 12 and 14 (RNG/*8X14- for roundnose grenadier; RHG/*8X14- for roughhead grenadier by-catches).				
(2)	No directed fisheries of roughhead grenadier are permitted. By-catches of roughhead grenadier (RHG/5B67-) shall be counted against this quota. They may not exceed 1 % of the quota.				
(3)	Exclusively for by-catches. No directed fisheries are permitted. Catches to be counted against this shared quota shall be reported separately (RNG/5B67_AMS for roundnose grenadier; RHG/5B67_AMS for roughhead grenadier).				

			Table	**5**		
Species:	Roundnose grenadier *Coryphaenoides rupestris*				Zone:	Union and international waters of 8, 9, 10, 12 and 14 (RNG/8X14-)
Year	**2023**		**2024**		Precautionary TAC	
Germany	10	(1)(2)	13	(1)(2)		
Ireland	2	(1)(2)	3	(1)(2)		
Spain	1 111	(1)(2)	1 410	(1)(2)		
France	51	(1)(2)	65	(1)(2)		
Latvia	18	(1)(2)	23	(1)(2)		
Lithuania	2	(1)(2)	3	(1)(2)		
Poland	347	(1)(2)	442	(1)(2)		
Union	1 541	(1)(2)	1 959	(1)(2)		
United Kingdom	4	(1)(2)	6	(1)(2)		
TAC	1 545	(1)(2)	1 965	(1)(2)		
(1)	A maximum of 10 % of each quota may be fished in 6 and 7; United Kingdom and international waters of 5b (RNG/*5B67- for roundnose grenadier; RHG/*5B67- for roughhead grenadier by-catches).					
(2)	No directed fisheries of roughhead grenadier are permitted. By-catches of roughhead grenadier (RHG/8X14-) shall be counted against this quota. They may not exceed 1 % of the quota.					

			Table	**6**		
Species:	Red seabream *Pagellus bogaraveo*				Zone:	6, 7 and 8 (SBR/678-)
Year	**2023**		**2024**		Precautionary TAC	
Ireland	3	(1)	3	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	84	(1)	84	(1)		
France	4	(1)	4	(1)		
Others	3	(1)(2)	3	(1)(2)		
Union	94	(1)	94	(1)		
United Kingdom	11	(1)	11	(1)		
TAC	105	(1)	105	(1)		
(1)	Exclusively for by-catches. No directed fisheries are permitted under this quota.					
(2)	Catches to be counted against this shared quota shall be reported separately (SBR/678_AMS).					

Table 7			
Species:	Red seabream *Pagellus bogaraveo*	Zone:	Union and international waters of 10 (SBR/10-)
Year	**2023**	**2024**	Precautionary TAC
Spain	5	5	
Portugal	600	600	
Union	605	605	
United Kingdom	5	5	
TAC	610	610	

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2. In Annex IA, Part B, to Regulation (EU) 2023/194, the tables for mackerel (*Scomber scombrus*) in Union waters of ICES division 3a, 3b, 3c and 3d; United Kingdom waters of division 2a; Union and United Kingdom waters of ICES subarea 4; and in Norwegian waters of divisions 2a and 4a are replaced by the following:

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Species:	Mackerel *Scomber scombrus*		Zone:	Union waters of 3a, 3b, 3c and 3d; United Kingdom waters of 2a; Union and United Kingdom waters of 4; Norwegian waters of 2a and 4a (MAC/2A34-N)
Belgium	501	(1)(2)	Analytical TAC	
Denmark	29 446	(1)(2)(4)	Article 8(2) of this Regulation applies	
Germany	523	(1)(2)		
France	1 579	(1)(2)		
Netherlands	1 589	(1)(2)		
Sweden	4 743	(1)(2)(3)		
Union	38 381	(1)(2)		
TAC	782 066			

(1) Special condition: within the limits of these quotas, no more than the quantities given below may be taken in the following zones. Up to 60 % of the allocated quota to Member States under MAC/2A34 may be fished in United Kingdom and international waters of 2a, 5b, 6, 7, 8d, 8e, 12 and 14 (MAC/*2AX14).

	3a	United Kingdom and Union waters of 3a, 4b and 4c	4b	4c	United Kingdom and international waters of 2a, 5b, 6, 7, 8d, 8e, 12 and 14
	(MAC/*03A.)	(MAC/*3A4BC)	(MAC/*04B.)	(MAC/*04C.)	(MAC/*2AX14)
Belgium	0	0	0	0	301
Denmark	0	4 130	0	0	10 312
Germany	0	0	0	0	314
France	0	490	0	0	947
Netherlands	0	490	0	0	953
Sweden	0	0	390	10	2 846
Union	0	5 110	390	10	15 673

(2) Within the limits of these quotas, and in agreement with the relevant coastal State, no more than the quantities given below may also be taken in the two following zones:

	Norwegian waters of 2a (MAC/*02AN-)	Faroese waters (MAC/*FRO1)
Belgium	0	0
Denmark	0	0
Germany	0	0
France	0	0
Netherlands	0	0
Sweden	0	0
Union	0	0

(3) Special condition: including the following tonnage to be taken in Norwegian waters of 2a and 4a (MAC/*2A4AN):
266
When fishing under this special condition, by-catches of cod, haddock, pollack, whiting and saithe are to be counted against the quotas for these species.

(4) Within the limits of this quota, the following transfers are made by Denmark which may be fished in United Kingdom and Union waters of 6, 7, 8d; Union waters of 8a, 8b and 8e; international waters of 12 and 14; and United Kingdom and international waters of 2a and 5b (MAC/*2A14):

Post transfer	
Germany	749
Spain	1
Estonia	6
France	499
Ireland	2 495
Latvia	5
Lithuania	5
Netherlands	1 092
Poland	53

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