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NOTE

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Subject:	Proposal for a COUNCIL REGULATION fixing for 2022 the fishing opportunities for certain fish stocks and groups of fish stocks applicable in Union waters and for Union fishing vessels in certain non-Union waters

Annex II to IX

ANNEX II

FISHING EFFORT FOR VESSELS IN THE CONTEXT
OF THE MANAGEMENT OF WESTERN CHANNEL
SOLE STOCKS IN ICES DIVISION 7e

Chapter I
General provisions

1. SCOPE

1.1. This Annex shall apply to Union fishing vessels of 10 metres length overall or more carrying on board or deploying beam trawls of mesh size equal to or greater than 80 mm and static nets, including gillnets, trammel-nets and tangle-nets, with mesh size equal to or less than 220 mm in accordance with Regulation (EU) 2019/472, and present in ICES division 7e.

1.2. Vessels fishing with static nets with mesh size equal to or larger than 120 mm and with track records of less than 300 kg live weight of sole per year during the three previous years, according to their fishing records, shall be exempt from the application of this Annex subject to the following conditions:

(a) such vessels caught less than 300 kg live weight of sole during the 2019 management period;

(b) such vessels do not tranship any fish at sea to another vessel;

(c) by 31 July 2022 and 31 January 2023 each Member State concerned makes a report to the Commission on those vessels' catch records for sole in the three previous years as well as on catches of sole in 2022.

Where any of those conditions is not met, the vessels concerned shall cease to be exempt from the application of this Annex, with immediate effect.

2. DEFINITIONS

For the purposes of this Annex, the following definitions apply:

(a) 'gear grouping' means the grouping consisting of the following two gear categories:

(i) beam trawls of mesh size equal to or greater than 80 mm; and

(ii) static nets, including gillnets, trammel nets and tangle-nets, with mesh size equal to or less than 220 mm;

(b) ‘regulated gear’ means any of the two gear categories belonging to the gear grouping;

(c) ‘the area’ means ICES division 7e;

(d) ‘current management period’ means the period from 1 February 2022 to 31 January 2023.

3. LIMITATION IN ACTIVITY

Without prejudice to Article 29 of Regulation (EC) No 1224/2009, each Member State shall ensure that, when carrying on board any regulated gear, Union fishing vessels flying its flag and registered in the Union shall be present within the area for no more than the number of days set out in Chapter III of this Annex.

Chapter II
Authorisations

4. AUTHORISED VESSELS

4.1 A Member State shall not authorise fishing with regulated gear in the area by any vessel flying its flag which has no record of such fishing activity in the area in the period from 2002 to 2018, excluding the record of fishing activities as a result of transfer of days between fishing vessels, unless it ensures that equivalent capacity, measured in kilowatts, is prevented from fishing in the area.

4.2 However, a vessel with a track record of using a regulated gear may be authorised to use a different fishing gear, provided that the number of days allocated to this latter gear is greater than or equal to the number of days allocated to the regulated gear.

4.3 A vessel flying the flag of a Member State having no quotas in the area shall not be authorised to fish in the area with regulated gear, unless the vessel is allocated a quota after a transfer as permitted in accordance with Article 16(8) of Regulation (EU) No 1380/2013 and is allocated days at sea in accordance with point 10 or 11 of this Annex.

Chapter III

Number of days present within the area

allocated to Union fishing vessels

5. MAXIMUM NUMBER OF DAYS

During the current management period, the maximum number of days at sea for which a Member State may authorise a vessel flying its flag to be present within the area carrying on board any regulated gear is set out in Table I.

Table I

Maximum number of days a vessel may be present within the area by category of regulated gear during the current management period

Regulated gear	Maximum number of days	
Beam trawls of mesh size ≥ 80 mm	Belgium	pm
	France	pm
Static nets with mesh size ≤ 220 mm	Belgium	pm
	France	pm

6. KILOWATT DAYS SYSTEM

6.1. During the current management period, a Member State may manage its fishing effort allocations in accordance with a kilowatt days system. Through that system, it may authorise any vessel concerned by any regulated gear as set out in Table I to be present within the area for a maximum number of days that is different from that set out in that Table, provided that the overall amount of kilowatt days corresponding to the regulated gear is respected.

6.2. The overall amount of kilowatt days shall be the sum of all individual fishing efforts allocated to the vessels flying the flag of the Member State concerned and qualified for the regulated gear. Such individual fishing efforts shall be calculated in kilowatt days by multiplying the engine power

of each vessel by the number of days at sea it would benefit from, according to Table I, if point 6.1 were not applied.

6.3. A Member State wishing to benefit from the system referred to in point 6.1 shall submit a request to the Commission, for the regulated gear as set out in Table I, with reports in electronic format containing the details of the calculation based on:

(a) the list of vessels authorised to fish by indicating their Union fishing fleet register number (CFR) and their engine power;

(b) the number of days at sea for which each vessel would have initially been authorised to fish according to Table I and the number of days at sea from which each vessel would benefit in application of point 6.1.

6.4. On the basis of that request, the Commission shall assess whether the conditions referred to in point 6 are complied with and, where applicable, may authorise the Member State concerned to benefit from the system referred to in point 6.1.

7. ALLOCATION OF ADDITIONAL DAYS FOR PERMANENT CESSATION OF FISHING ACTIVITIES

7.1. An additional number of days at sea on which a vessel may be authorised by its flag Member State to be present within the area when carrying on board any regulated gear may be allocated to a Member State by the Commission on the basis of permanent cessations of fishing activities that have taken place during the preceding management period either in accordance with Article 34 of Regulation (EU) No 508/2014 of the European Parliament and of the Council1 or with Council Regulation (EC) No 744/20082. Permanent cessations resulting from any other circumstances may be considered by the Commission on a case-by-case basis, following a written

1 Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund and repealing Council Regulations (EC) No 2328/2003, (EC) No 861/2006, (EC) No 1198/2006 and (EC) No 791/2007 and Regulation (EU) No 1255/2011 of the European Parliament and of the Council (OJ L 149 20.5.2014, p. 1).

2 Council Regulation (EC) No 744/2008 of 24 July 2008 instituting a temporary specific action aiming to promote the restructuring of the European Community fishing fleets affected by the economic crisis (OJ L 202, 31.7.2008, p. 1).

and duly reasoned request from the Member State concerned. Such written request shall identify the vessels concerned and confirm, for each of them, that they shall never return to fishing activities.

7.2. The effort expended in 2003 measured in kilowatt days of the withdrawn vessels using a given gear grouping shall be divided by the effort expended by all vessels using that gear grouping during 2003. The additional number of days at sea shall be calculated by multiplying the ratio so obtained by the number of days that would have been allocated according to Table I. Any part of a day resulting from that calculation shall be rounded to the nearest whole day.

7.3. Points 7.1 and 7.2 shall not apply where a vessel has been replaced in accordance with point 4.2, or when the withdrawal has already been used in previous years to obtain additional days at sea.

7.4. A Member State wishing to benefit from the allocations referred to in point 7.1 shall submit a request to the Commission, by 15 June of the current management period, with reports in electronic format containing for the gear grouping as set out in Table I, the details of the calculation based on:

(a) lists of withdrawn vessels with their Union fishing fleet register number (CFR) and their engine power;

(b) the fishing activity deployed by such vessels in 2003 calculated in days at sea according to the grouping of fishing gear.

7.5. During the current management period, a Member State may re-allocate any additionally granted days at sea to all or part of the vessels remaining in its fleet and qualified for the regulated gear.

7.6. When the Commission allocates additional days at sea due to a permanent cessation of fishing activities during the preceding management period the maximum number of days per Member State and gear set out in Table I shall be adjusted accordingly for the current management period.

8. ALLOCATION OF ADDITIONAL DAYS FOR ENHANCED SCIENTIFIC OBSERVER COVERAGE

8.1. Three additional days on which a vessel may be present within the area when carrying on board any regulated gear may be allocated between 1 February 2022 and 31 January 2023 to a Member State by the Commission on the basis of an enhanced programme of scientific observer coverage in partnership between scientists and the fishing industry. Such a programme shall focus

in particular on levels of discarding and on catch composition and go beyond the requirements on data collection, as laid down in Regulation (EU) 2017/1004 of the European Parliament and of the Council3 and its implementing rules for national programmes.

8.2. Scientific observers shall be independent from the owner, the master of the fishing vessel and any crew member.

8.3. A Member State wishing to benefit from the allocations referred to in point 8.1 shall submit a description of its enhanced scientific observer coverage programme to the Commission for approval.

8.4. If an enhanced scientific observer coverage programme submitted by a Member State has been approved by the Commission in the past and the Member State concerned wishes to continue its application without changes, it shall inform the Commission of the continuation of that programme four weeks before the beginning of the period for which the programme applies.

Chapter IV
Management

9. GENERAL OBLIGATION

Member States shall manage the maximum allowable effort in accordance with Articles 26 to 35 of Regulation (EC) No 1224/2009.

10. MANAGEMENT PERIODS

10.1. A Member State may divide the days present within the area set out in Table I into management periods of durations of one or more calendar months.

10.2. The number of days or hours for which a vessel may be present within the area during a management period shall be fixed by the Member State concerned.

3 Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017 on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing Council Regulation (EC) No 199/2008 (OJ L 157, 20.6.2017, p. 1).

10.3. Where a Member State authorises vessels flying its flag to be present within the area by hours, the Member State shall continue measuring the consumption of days as specified in point 9. Upon request of the Commission, the Member State concerned shall demonstrate that it has taken precautionary measures to avoid an excessive consumption of days within the area due to a vessel terminating presences in the area before the end of a 24-hour period.

Chapter V
Exchanges of fishing effort allocations

11. TRANSFER OF DAYS BETWEEN FISHING VESSELS FLYING THE FLAG OF A MEMBER STATE

11.1. A Member State may permit any fishing vessel flying its flag to transfer days present within the area for which it has been authorised to another vessel flying its flag within the area, provided that the product of the number of days received by a vessel and its engine power in kilowatts (kilowatt days) is equal to or less than the product of the number of days transferred by the donor vessel and its engine power in kilowatts. The engine power in kilowatts of the vessels shall be that recorded for each vessel in the Union fishing fleet register.

11.2. The total number of days present within the area transferred in accordance with point 11.1, multiplied by the engine power in kilowatts of the donor vessel, shall not be higher than the donor vessel's average annual days track record in the area as verified by the fishing logbook in the years 2001, 2002, 2003, 2004 and 2005 multiplied by the engine power in kilowatts of that vessel.

11.3. The transfer of days in accordance with point 11.1 shall be permitted between vessels operating with any regulated gear and during the same management period.

11.4. Upon request by the Commission, Member States shall provide information on the transfers that have taken place. Formats of spreadsheet for the collection and transmission of that information may be established by the Commission, by means of implementing acts. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 52(2) of this Regulation.

12. TRANSFER OF DAYS BETWEEN FISHING VESSELS FLYING THE FLAG OF DIFFERENT MEMBER STATES

Member States may permit transfer of days present within the area for the same management period and within the area between any fishing vessels flying their flags provided that points 4.1, 4.3, 5, 6

and 10 apply. Where Member States decide to authorise such a transfer, they shall notify the Commission, before the transfer takes place, of the details of the transfer, including the number of days to be transferred, the fishing effort and, where applicable, the fishing quotas relating thereto.

Chapter VI
Reporting obligations

13. FISHING EFFORT REPORT

Article 28 of Regulation (EC) No 1224/2009 shall apply to vessels falling within the scope of this Annex. The geographical area referred to in that Article shall be understood as the area defined in point 2 of this Annex.

14. COLLECTION OF RELEVANT DATA

Member States shall collect on a quarterly basis information about total fishing effort deployed within the area by vessels using towed gear and static gear, effort deployed within the area by vessels using different types of gear, and the engine power of those vessels in kilowatt days, on the basis of information used for the management of fishing days present within the area as set out in this Annex.

15. COMMUNICATION OF RELEVANT DATA

Upon request by the Commission, Member States shall make available to the Commission a spreadsheet with data specified in point 14 in the format specified in Tables II and III by sending it to the appropriate electronic mailbox address, which shall be communicated to the Member States by the Commission. Member States shall, upon request of the Commission, send detailed information to the Commission on effort allocated and consumed covering all or parts of the 2020 and 2021 management periods, using the data format specified in Tables IV and V.

Table II

Reporting format kW-day information by management period

Member State	Gear	Management period	Cumulative effort declaration
(1)	(2)	(3)	(4)

Table III

Data format kW-day information by management period

Name of field	Maximum number of characters/digits	Alignment(1) L(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which the vessel is registered
(2) Gear	2		One of the following gear types: BT = beam trawls ≥ 80 mm GN = gillnet < 220 mm

Name of field	Maximum number of characters/digits	Alignment(1) L(eft)/R(ight)	Definition and comments
			TN = trammel net or entangling net < 220 mm
(3) Management period	4		One year in the period from the 2006 management period to the current management period
(4) Cumulative effort declaration	7	R	Cumulative amount of fishing effort expressed in kilowatt days deployed from 1 February until 31 January of the relevant management period
(1) Information relevant for transmission of data by fixed-length formatting.			

Table IV

Reporting format for vessel-related information

Member State	CFR	External marking	Length of management period	Gear notified				Days eligible using notified gear(s)				Days spent with notified gear(s)				Transfer of days
				No 1	No 2	No 3	…	No 1	No 2	No 3	…	No 1	No 2	No 3	…	

Member State	CFR	External marking	Length of management period	Gear notified				Days eligible using notified gear(s)				Days spent with notified gear(s)				Transfer of days
				No 1	No 2	No 3	…	No 1	No 2	No 3	…	No 1	No 2	No 3	…	
(1)	(2)	(3)	(4)	(5)	(5)	(5)	(5)	(6)	(6)	(6)	(6)	(7)	(7)	(7)	(7)	(8)

Table V

Data format for vessel-related information

Name of field	Maximum number of characters/digits	Alignment(1) L(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered
(2) CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (nine characters). Where a series has fewer than nine characters, additional zeros shall be inserted on the left hand side

Name of field	Maximum number of characters/digits	Alignment(1) L(eft)/R(ight)	Definition and comments
(3) External marking	14	L	Under Commission Implementing Regulation (EU) No 404/20114
(4) Length of management period	2	L	Length of the management period measured in months
(5) Gear notified	2	L	One of the following gear types: BT = beam trawls ≥ 80 mm GN = gillnet < 220 mm TN = trammel net or entangling net < 220 mm
(6) Special condition applying to notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex II for the choice of gear and length of management period notified

4 Commission Implementing Regulation (EU) No 404/2011 of 8 April 2011 laying down detailed rules for the implementation of Council Regulation (EC) No 1224/2009 establishing a Community control system for ensuring compliance with the rules of the Common Fisheries Policy (OJ L 112, 30.4.2011, p. 1).

Name of field	Maximum number of characters/digits	Alignment(1) L(eft)/R(ight)	Definition and comments
(7) Days spent with notified gear(s)	3	L	Number of days the vessel actually spent present within the area and using a gear corresponding to gear notified during the notified management period
(8) Transfers of days	4	L	For days transferred indicate '– number of days transferred' and for days received indicate '+ number of days transferred'
(1) Information relevant for transmission of data by fixed-length formatting.			

ANNEX III

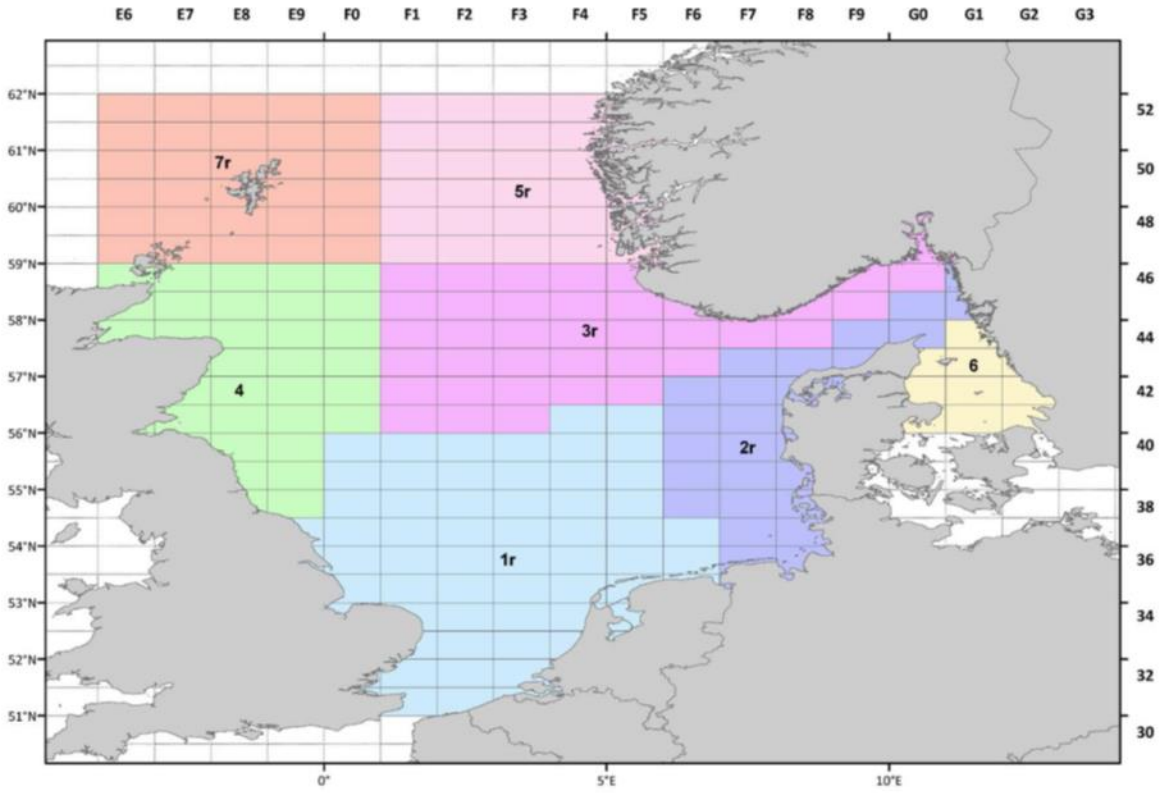
MANAGEMENT AREAS FOR SANDEELS IN ICES DIVISIONS 2a, 3a
AND ICES SUBAREA 4

For the purposes of the management of the fishing opportunities of sandeels in ICES Divisions 2a, 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 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	

Time-limited closures				
No	Area name	Coordinates	Period	Additional comment
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	
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	

Time-limited closures				
No	Area name	Coordinates	Period	Additional comment
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 x 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 x 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 15 March	(1,5 x 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 – 15 March	East of Skagen (2,7 x 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	pm	DK	pm	pm
			DE	pm	
			FR	pm	
			IE	pm	
			NL	pm	
			PL	pm	

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time
			SE	pm	
	Demersal species, north of 62° 00' N	pm	DE	pm	pm
			IE	pm	
			ES	pm	
			FR	pm	
			PT	pm	
			Unallocated	pm	
	Industrial species, south of 62° 00' N	pm	DK	pm	pm
1, 2b(1)	Fishery for snow crab with pots	pm	EE	1	Not applicable
			ES	1	

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time
			LV	11	
			LT	4	
			PL	3	
(1) The allocation of fishing opportunities available to the Union in the zone of Svalbard 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
Norway	Herring, north of 62° 00' N	pm	pm
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 vessel owner applying for the fishing authorisation and a processing company situated in the Department of French Guiana, and that it includes an obligation to land at least 75 % of all snapper catches from the vessel concerned in that department so that they may be processed in that company'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 company and with the Guianese economy development objectives. 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 this refusal, and state the reasons therfore, 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 renewal process of its fishing authorisation;

Flag State	Fishery	Number of fishing authorisations	Maximum number of vessels present at any time
- fulfilled all its contractual and information communication obligations. This extension expires upon 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 AREA1

1. Maximum number of Union bait boats and trolling boats authorised to fish actively for bluefin tuna 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	1402
Italy	30
Cyprus	202
Malta	542
Union	684

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

1 The numbers shown in points 1, 2 and 3 may decrease in order to comply with international obligations of the Union.

2 This number may increase if a purse seiner is replaced by 10 longline vessels in accordance with the Table A in point 4 of this Annex once that table is established.

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 A3

	Number of fishing vessels4							
	Cyprus5	Greece6	Croatia	Italy	France	Spain	Malta7	Portugal
Purse seine vessels8	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.
Longliners	To be establ.9	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.

3 This table will be established following the approval of the Union fishing plan by ICCAT in 2022, in accordance with the applicable ICCAT recommendations and Union rules.

4 The numbers in this Table A of point 4 may be further increased, provided that the international obligations of the Union are complied with.

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

6 One medium-size purse seiner may be replaced by no more than 10 longline vessels or one small-size purse seiner and three other artisanal vessels.

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

8 The individual number of purse seiner in table A in section 4 are the result of transfers between Member states and do not constitute historical rights for the future.

9 Polyvalent vessels, using multi-gear equipment.

	Number of fishing vessels4							
	Cyprus5	Greece6	Croatia	Italy	France	Spain	Malta7	Portugal
Baitboat	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ. 10
Handline	To be establ.	To be establ.	To be establ.	To be establ.	To be establ. 11	To be establ.	To be establ.	To be establ.
Trawler	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.
Small-scale	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.
Other artisanal12	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.	To be establ.

10 Baitboats of the outermost regions of Azores and Madeira.

11 Line vessels operating in the Atlantic.

12 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 State13

Member State	Number of traps14
Spain	5
Italy	6
Portugal	2

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		
	Number of farms	Capacity (in tonnes)
Spain	10	11852
Italy	13	12600
Greece	2	2100
Cyprus	3	3000

13 The numbers in section 4 and 5 must be adapted in light of fishing plans submitted by Member States by 31 January 2022 for endorsement by Panel 2 of ICCAT.

14 This number may be modified upon request by Member States in accordance with Article 6(1) of Regulation (EU) 2016/1627, provided that the international obligations of the Union are complied with.

Maximum tuna farming capacity and fattening capacity		
	Number of farms	Capacity (in tonnes)
Croatia	7	7880
Malta	6	12300
Portugal	1	500

table B

Maximum input of wild caught bluefin tuna (in tonnes)15	
Spain	6300
Italy	3764
Greece	785
Cyprus	2195
Croatia	2947
Malta	8786
Portugal	350

7. The distribution between the Member States of the maximum number of fishing vessels flying the flag of a Member State authorised to fish for Northern albacore as a target species in accordance with Article 12 of Regulation (EC) No 520/2007 shall be as follows:

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

15 The figures in table B in section 6 may be adapted in light of the farming plans submitted by Member States by 31 January 2022.

8. Maximum number of Union fishing vessels of at least 20 meters length that fish for bigeye tuna in the ICCAT Convention Area shall be as follows:

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 2021/2022 shall be limited to the following:

Table A

Authorised Member States, subareas and maximum number of vessels

Member State	Subarea	Maximum number of vessels
Spain	48.6	1
Spain	88.1	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 (48.6) or research blocks (88.1)	Antarctic toothfish (Dissostichus mawsoni) catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)	Antarctic toothfish (Dissostichus mawsoni) catch limit (in tonnes)/whole subarea	By-catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)		
						Skates and rays (Rajiformes)	Grenadiers (Macrourus spp.)1	Other species
48.6	Whole subarea	1 December 2021 to 30	48.6_2	134	576	6	21	21
			48.6_3	36		1	5	5

1 In area 88.1, where the catch of grenadiers (Macrourus spp.) taken by a single 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.

Subarea	Region	Season	SSRUs (48.6) or research blocks (88.1)	Antarctic toothfish (Dissostichus mawsoni) catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)	Antarctic toothfish (Dissostichus mawsoni) catch limit (in tonnes)/whole subarea	By-catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)		
						Skates and rays (Rajiformes)	Grenadiers (Macrourus spp.)1	Other species
		November 2022	48.6_4	196		9	31	31
			48.6_5	210		10	33	33
88.1.	Whole subarea	1 December 2021 to 31 August 2022	A, B, C, G2	664	34953	33	106	33
			G, H, I, J, K4	2307		115	316	115
			Special Research Zone	459		22	72	22

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

3 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).

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

Subarea	Region	Season	SSRUs (48.6) or research blocks (88.1)	Antarctic toothfish (Dissostichus mawsoni) catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)	Antarctic toothfish (Dissostichus mawsoni) catch limit (in tonnes)/whole subarea	By-catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)		
						Skates and rays (Rajiformes)	Grenadiers (Macrourus spp.)1	Other species
			of the Ross Sea Region marine protected area					

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

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 60° S 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.

Region	SSRU	Boundary line
	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° 50' S 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.

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 measurements	Net 1		Net 2		Other net(s)	
Net circumference at mouth(1) (m)						
Mouth area (m2)						
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 forthcoming 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 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 forthcoming meeting of WG-EMM.

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).

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*Fkrill*ρ	V = volume of krill and water combined	Haul(1)-specific	Direct observation	litre
		Fkrill = 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
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

Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
		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–Mtray)*N	Mtray = 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	-
Meal conversion	Mmeal*MCF	Mmeal = 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

Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
		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 and albacore 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 figure 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

Maximum number of Union fishing vessels authorised to fish for swordfish in areas south of 20° S of the WCPFC Convention Area

Spain	14
Union	14

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

Spain	4
Union	4