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**COUNCIL REGULATION (EU) 2020/123**

**of 27 January 2020**

**fixing for 2020 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**

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**COUNCIL REGULATION (EU) 2020/123**  
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TITLE I

**GENERAL PROVISIONS**

*Article 1*

**Subject matter**

1. This Regulation fixes the fishing opportunities available in Union waters and to Union fishing vessels in certain non-Union waters, for certain fish stocks and groups of fish stocks.
2. The fishing opportunities referred to in paragraph 1 include:
  - (a) catch limits for the year 2020 and, where specified in this Regulation, for the year 2021;
  - (b) fishing effort limits for the year 2020, except the fishing effort limits set out in Annex II, which will apply from 1 February 2020 to 31 January 2021;
  - (c) fishing opportunities for the period from 1 December 2019 to 30 November 2020 for certain stocks in the CCAMLR Convention Area;
  - (d) fishing opportunities for certain stocks in the IATTC Convention Area set out in Article 30 for the periods in 2019 and 2020 specified in that Article.

*Article 2*

**Scope**

1. This Regulation applies to the following vessels:
  - (a) Union fishing vessels;
  - (b) third-country vessels in Union waters.
2. This Regulation also applies to recreational fisheries where such fisheries are expressly referred to in its relevant provisions.

*Article 3*

**Definitions**

For the purposes of this Regulation, the definitions set out in Article 4 of Regulation (EU) No 1380/2013 apply. In addition, the following definitions apply:

- (a) ‘third-country vessel’ means a fishing vessel flying the flag of, and registered in, a third country;

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- (b) ‘recreational fisheries’ means non-commercial fishing activities exploiting marine biological resources such as recreation, tourism or sport;
- (c) ‘international waters’ means waters falling outside the sovereignty or jurisdiction of any State;
- (d) ‘total allowable catch’ (TAC) means:
  - (i) in fisheries subject to the exemption of the landing obligation referred to in Article 15(4) to (7) of Regulation (EU) No 1380/2013, the quantity of fish that may be landed from each stock each year;
  - (ii) in all other fisheries, the quantity of fish that may be caught from each stock each year;
- (e) ‘quota’ means a proportion of the TAC allocated to the Union, a Member State or a third country;
- (f) ‘analytical assessment’ means quantitative evaluation of trends in a given stock, based on data about the stock’s biology and exploitation, which scientific review has indicated to be of sufficient quality to provide scientific advice on options for future catches;
- (g) ‘mesh size’ means the mesh size of fishing nets as defined in point (34) of Article 6 of Regulation (EU) 2019/1241 of the European Parliament and of the Council <sup>(1)</sup>;
- (h) ‘Union fishing fleet register’ means the register set up by the Commission in accordance with Article 24(3) of Regulation (EU) No 1380/2013;
- (i) ‘fishing logbook’ means the logbook referred to in Article 14 of Regulation (EC) No 1224/2009;

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- (j) ‘instrumented buoy’ means a buoy clearly marked with a unique reference number allowing identification of its owner and equipped with a satellite tracking system to monitor its position;
- (k) ‘operational buoy’ means any instrumented buoy, previously activated, switched on and deployed at sea on a drifting FAD or log, which transmits positions and any other available information such as echo-sounder estimates.

**▼ B***Article 4***Fishing zones**

For the purposes of this Regulation, the following zone definitions apply:

<sup>(1)</sup> Regulation (EU) 2019/1241 of the European Parliament and of the Council of 20 June 2019 on the conservation of fisheries resources and the protection of marine ecosystems through technical measures, amending Council Regulations (EC) No 1967/2006, (EC) No 1224/2009 and Regulations (EU) No 1380/2013, (EU) 2016/1139, (EU) 2018/973, (EU) 2019/472 and (EU) 2019/1022 of the European Parliament and of the Council, and repealing Council Regulations (EC) No 894/97, (EC) No 850/98, (EC) No 2549/2000, (EC) No 254/2002, (EC) No 812/2004 and (EC) No 2187/2005 (OJ L 198, 25.7.2019, p. 105).

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- (a) ICES (International Council for the Exploration of the Sea) zones are the geographical areas specified in Annex III to Regulation (EC) No 218/2009 of the European Parliament and of the Council <sup>(2)</sup>;
- (b) ‘Skagerrak’ means the geographical area bounded on the west by a line drawn from the Hanstholm lighthouse to the Lindesnes lighthouse and on the south by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from that point to the nearest point on the Swedish coast;
- (c) ‘Kattegat’ means the geographical area bounded on the north by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from that point to the nearest point on the Swedish coast and on the south by a line drawn from Hasenøre to Gnibens Spids, from Korshage to Spodsbjerg and from Gilbjerg Hoved to Kullen;
- (d) ‘Functional Unit 16 of ICES subarea 7’ means the geographical area bounded by rhumb lines sequentially joining the following positions:
- 53° 30' N 15° 00' W,
  - 53° 30' N 11° 00' W,
  - 51° 30' N 11° 00' W,
  - 51° 30' N 13° 00' W,
  - 51° 00' N 13° 00' W,
  - 51° 00' N 15° 00' W;
- (e) ‘Functional Unit 25 of ICES division 8c’ means the geographical sea area bounded by rhumb lines sequentially joining the following positions:
- 43° 00' N 9° 00' W,
  - 43° 00' N 10° 00' W,
  - 43° 30' N 10° 00' W,
  - 43° 30' N 9° 00' W,
  - 44° 00' N 9° 00' W,
  - 44° 00' N 8° 00' W,
  - 43° 30' N 8° 00' W;
- (f) ‘Functional Unit 26 of ICES division 9a’ means the geographical area bounded by rhumb lines sequentially joining the following positions:
- 43° 00' N 8° 00' W,
  - 43° 00' N 10° 00' W,
  - 42° 00' N 10° 00' W,
  - 42° 00' N 8° 00' W;

<sup>(2)</sup> Regulation (EC) No 218/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of nominal catch statistics by Member States fishing in the north-east Atlantic (OJ L 87, 31.3.2009, p. 70).

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- (g) ‘Functional Unit 27 of ICES division 9a’ means the geographical area bounded by rhumb lines sequentially joining the following positions:
- 42° 00' N 8° 00' W,
  - 42° 00' N 10° 00' W,
  - 38° 30' N 10° 00' W,
  - 38° 30' N 9° 00' W,
  - 40° 00' N 9° 00' W,
  - 40° 00' N 8° 00' W;
- (h) ‘Functional Unit 30 of ICES division 9a’ means the geographical area under the jurisdiction of Spain in the Gulf of Cádiz and in the adjacent waters of 9a;
- (i) ‘Functional Unit 31 of ICES division 8c’ means the geographical sea area bounded by rhumb lines sequentially joining the following positions:
- 43° 30' N 6° 00' W,
  - 44° 00' N 6° 00' W,
  - 44° 00' N 2° 00' W,
  - 43° 30' N 2° 00' W;
- (j) ‘Gulf of Cádiz’ means the geographical area of ICES division 9a east of longitude 7° 23' 48" W;
- (k) ‘CCAMLR Convention Area’ is the geographical area defined in point (a) of Article 2 of Council Regulation (EC) No 601/2004 <sup>(3)</sup>;
- (l) CECAF (Committee for Eastern Central Atlantic Fisheries) areas are the geographical areas specified in Annex II to Regulation (EC) No 216/2009 of the European Parliament and of the Council <sup>(4)</sup>;
- (m) ‘IATTC Convention Area’ is the geographical area defined in the Convention for the Strengthening of the Inter-American Tropical Tuna Commission established by the 1949 Convention between the United States of America and the Republic of Costa Rica <sup>(5)</sup>;

<sup>(3)</sup> Council Regulation (EC) No 601/2004 of 22 March 2004 laying down certain control measures applicable to fishing activities in the area covered by the Convention on the conservation of Antarctic marine living resources and repealing Regulations (EEC) No 3943/90, (EC) No 66/98 and (EC) No 1721/1999 (OJ L 97, 1.4.2004, p. 16).

<sup>(4)</sup> Regulation (EC) No 216/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of nominal catch statistics by Member States fishing in certain areas other than those of the North Atlantic (OJ L 87, 31.3.2009, p. 1).

<sup>(5)</sup> Concluded by Council Decision 2006/539/EC of 22 May 2006 on the conclusion, on behalf of the European Community of the Convention for the Strengthening of the Inter-American Tropical Tuna Commission established by the 1949 Convention between the United States of America and the Republic of Costa Rica (OJ L 224, 16.8.2006, p. 22).

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- (n) ‘ICCAT Convention Area’ is the geographical area defined in the International Convention for the Conservation of Atlantic Tunas <sup>(6)</sup>;
- (o) ‘IOTC Area of Competence’ is the geographical area defined in the Agreement for the establishment of the Indian Ocean Tuna Commission <sup>(7)</sup>;
- (p) NAFO areas are the geographical areas specified in Annex III to Regulation (EC) No 217/2009 of the European Parliament and of the Council <sup>(8)</sup>;
- (q) ‘SEAFO Convention Area’ is the geographical area defined in the Convention on the Conservation and Management of Fishery Resources in the South-East Atlantic Ocean <sup>(9)</sup>;
- (r) ‘SIOFA Agreement Area’ is the geographic area defined in the Southern Indian Ocean Fisheries Agreement <sup>(10)</sup>;
- (s) ‘SPRFMO Convention Area’ is the geographical area defined in the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean <sup>(11)</sup>;
- (t) ‘WCPFC Convention Area’ is the geographical area defined in the Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean <sup>(12)</sup>;
- (u) ‘high seas of the Bering Sea’ is the geographical area of the high seas of the Bering Sea beyond 200 nautical miles from the baselines from which the breadth of the territorial sea of the coastal States of the Bering Sea is measured;

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<sup>(6)</sup> The Union acceded by Council Decision 86/238/EEC of 9 June 1986 on the accession of the Community to the International Convention for the Conservation of Atlantic Tunas, as amended by the Protocol annexed to the Final Act of the Conference of Plenipotentiaries of the States Parties to the Convention signed in Paris on 10 July 1984 (OJ L 162, 18.6.1986, p. 33).

<sup>(7)</sup> The Union acceded by Council Decision 95/399/EC of 18 September 1995 on the accession of the Community to the Agreement for the establishment of the Indian Ocean Tuna Commission (OJ L 236, 5.10.1995, p. 24).

<sup>(8)</sup> Regulation (EC) No 217/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of catch and activity statistics by Member States fishing in the north-west Atlantic (OJ L 87, 31.3.2009, p. 42).

<sup>(9)</sup> Concluded by Council Decision 2002/738/EC of 22 July 2002 on the conclusion by the European Community of the Convention on the Conservation and Management of Fishery Resources in the South-East Atlantic Ocean (OJ L 234, 31.8.2002, p. 39).

<sup>(10)</sup> The Union acceded by Council Decision 2008/780/EC of 29 September 2008 on the conclusion, on behalf of the European Community, of the Southern Indian Ocean Fisheries Agreement (OJ L 268, 9.10.2008, p. 27).

<sup>(11)</sup> The Union acceded by Council Decision 2012/130/EU of 3 October 2011 on the approval, on behalf of the European Union, of the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean (OJ L 67, 6.3.2012, p. 1).

<sup>(12)</sup> The Union acceded by Council Decision 2005/75/EC of 26 April 2004 on the accession of the Community to the Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean (OJ L 32, 4.2.2005, p. 1).

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(v) ‘overlap area between IATTC and WCPFC’ is the geographical area defined by the following limits:

— longitude 150° W,

— longitude 130° W,

— latitude 4° S,

— latitude 50° S.

**TITLE II****FISHING OPPORTUNITIES FOR UNION FISHING VESSELS***CHAPTER I***General provisions***Article 5***TACs and allocations**

1. The TACs for Union fishing vessels in Union waters or in certain non-Union waters and the allocation of such TACs among Member States, and the conditions functionally linked thereto, where appropriate, are set out in Annex I.

2. Union fishing vessels shall be authorised to fish, within the TACs set out in Annex I to this Regulation, in waters falling within the fisheries jurisdiction of the Faroe Islands, Greenland and Norway, and the fishing zone around Jan Mayen, subject to the condition set out in Article 18 of, and Part A of Annex V to, this Regulation and in Regulation (EU) 2017/2403 of the European Parliament and of the Council<sup>(13)</sup> and its implementing provisions.

*Article 6***TACs to be determined by Member States**

1. The TACs for certain fish stocks shall be determined by the Member State concerned. Those stocks are identified in Annex I.

2. The TACs to be determined by a Member State shall:

(a) be consistent with the principles and rules of the CFP, in particular the principle of sustainable exploitation of the stock; and

<sup>(13)</sup> Regulation (EU) 2017/2403 of the European Parliament and of the Council of 12 December 2017 on the sustainable management of external fishing fleets, and repealing Council Regulation (EC) No 1006/2008 (OJ L 347, 28.12.2017, p. 81).

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- (b) result:
- (i) if an analytical assessment is available, in the exploitation of the stock in line with MSY from 2020 onwards, with as high a probability as possible, or
  - (ii) if an analytical assessment is unavailable or incomplete, in the exploitation of the stock consistent with the precautionary approach to fisheries management.
3. By 15 March 2020, each Member State concerned shall submit the following information to the Commission:
- (a) the TACs adopted;
  - (b) the data collected and assessed by the Member State concerned on which the TACs adopted are based;
  - (c) details on how the TACs adopted comply with paragraph 2.

*Article 7***Conditions for landing catches and by-catches**

1. Catches that are not subject to the landing obligation under Article 15 of Regulation (EU) No 1380/2013 shall be retained on board or landed only if they:
- (a) have been taken by vessels flying the flag of a Member State having a quota and that quota has not been exhausted, or
  - (b) consist of a share in a Union quota which has not been allocated by quota among Member States, and that Union quota has not been exhausted.
2. The stocks of non-target species within safe biological limits referred to in Article 15(8) of Regulation (EU) No 1380/2013 are identified in Annex I to this Regulation for the purposes of the derogation from the obligation to count catches against the relevant quotas provided for in that Article.

*Article 8***Quota-exchange mechanism for TACs for unavoidable by-catches with regard to the landing obligation**

1. In order to take into account the introduction of the landing obligation and to make quotas for certain by-catches available to Member States without a quota, the quota-exchange mechanism set out in paragraphs 2–5 of this Article shall apply to the TACs identified in Annex IA.



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2. 6 % of each quota from the TACs for cod in the Celtic Sea, cod in the West of Scotland, whiting in the Irish Sea and plaice in ICES divisions 7h, 7j and 7k, and 3 % of each quota from the TAC for West of Scotland whiting, allocated to each Member State, shall be made available for a pool for quota exchanges, which shall open as of 1 January 2020. Member States without quota shall have exclusive access to the quota pool until 31 March 2020.
  
3. The quantities drawn from the pool may not be exchanged or transferred to the following year. Any unused quantities shall be returned, after 31 March 2020, to those Member States that have initially contributed to the pool for quota exchanges.
  
4. The quotas provided in return shall be preferably taken from a list of TACs identified by each Member State contributing to the pool as listed in the Appendix to Annex IA.
  
5. Those quotas shall be of equivalent commercial value by using a market exchange rate or other mutually acceptable exchange rates. In absence of alternatives, the equivalent economic value in accordance to the average Union prices of the previous year, as provided by the European Market Observatory for Fisheries and Aquaculture Products, shall be used.
  
6. In cases where the quota-exchange mechanism set out in paragraphs 2–5 of this Article does not allow Member States to cover their unavoidable by-catches to a similar extent, Member States shall endeavour to agree on quota exchanges pursuant to Article 16(8) of Regulation (EU) No 1380/2013, ensuring that quotas exchanged are of equivalent commercial value.

*Article 9***Fishing effort limits in ICES division 7e**

1. For the periods referred to in point (b) of Article 1(2), the technical aspects of the rights and obligations related to Annex II for the management of the sole stock in ICES division 7e are set out in Annex II.
  
2. The Commission may, by means of implementing acts, allocate a requesting Member State a number of days at sea additional to those referred to in point 5 of Annex II, on which a vessel may be authorised by its flag Member State to be present within ICES division 7e when carrying on board any regulated gear, on the basis of such a request by that Member State, in accordance with point 7.4 of Annex II. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 53(2).

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3. The Commission may, by means of implementing acts, allocate a requesting Member State a maximum of three days between 1 February 2020 and 31 January 2021 additional to those referred to in point 5 of Annex II, on which a vessel may be present within ICES division 7e on the basis of an enhanced programme of scientific observer coverage as referred to in point 8.1 of Annex II. Such an allocation shall be done on the basis of the description submitted by the Member State in accordance with point 8.3 of Annex II and following consultation with the STECF. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 53(2).

*Article 10***Measures on European seabass fisheries**

1. It shall be prohibited for Union fishing vessels, as well as for any commercial fisheries from shore, to fish for European seabass in ICES divisions 4b and 4c, and in ICES subarea 7. It shall be prohibited to retain, tranship, relocate or land European seabass caught in that area.

2. By way of derogation from paragraph 1, in January 2020 and from 1 April to 31 December 2020, Union fishing vessels in ICES divisions 4b, 4c, 7d, 7e, 7f and 7h and in waters within 12 nautical miles from baselines under the sovereignty of the United Kingdom in ICES divisions 7a and 7g may fish for European seabass, and retain, tranship, relocate or land European seabass caught in that area with the following gear and within the following limits:

- (a) using demersal trawls<sup>(14)</sup>, for unavoidable by-catches not exceeding 520 kilogrammes per two months and 5 % of the weight of the total catches of marine organisms on board caught by that vessel per fishing trip;
- (b) using seines<sup>(15)</sup>, for unavoidable by-catches not exceeding 520 kilogrammes per two months and 5 % of the weight of the total catches of marine organisms on board caught by that vessel per fishing trip;
- (c) using hooks and lines<sup>(16)</sup>, not exceeding 5,7 tonnes per vessel per year;
- (d) using fixed gillnets<sup>(17)</sup>, for unavoidable by-catches not exceeding 1,4 tonnes per vessel per year.

<sup>(14)</sup> All types of demersal trawls (OTB, OTT, PTB, TBB, TBN, TBS and TB).

<sup>(15)</sup> All types of seines (SSC, SDN, SPR, SV, SB and SX).

<sup>(16)</sup> All long lines or pole and line or rod and line fisheries (LHP, LHM, LLD, LL, LTL, LX and LLS).

<sup>(17)</sup> All fixed gillnets and traps (GTR, GNS, GNC, FYK, FPN and FIX).

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The derogations set out in the first subparagraph shall apply to Union fishing vessels that have recorded catches of European seabass over the period from 1 July 2015 to 30 September 2016: in point (c) with recorded catches using hooks and lines, and in point (d) with recorded catches using fixed gillnets. In the case of a replacement of a Union fishing vessel, Member States may allow the derogation to apply to another fishing vessel provided that the number of Union fishing vessels subject to the derogation and their overall fishing capacity do not increase.

3. The catch limits set out in paragraph 2 shall not be transferable between vessels and, where a monthly limit applies, from one month to another. For Union fishing vessels using more than one gear in a single calendar month, the lowest catch limit set out in paragraph 2 for either gear shall apply.

Member States shall report to the Commission all catches of European seabass per type of gear no later than 15 days after the end of each month.

4. France and Spain shall ensure that fishing mortality of seabass stock in ICES divisions 8a and 8b from their commercial and recreational fisheries do not exceed the  $F_{MSY}$  point value resulting in 2 533 tonnes of total catches, as required by Article 4(3) of Regulation (EU) 2019/472.

5. In recreational fisheries, including from shore, in ICES divisions 4b, 4c, 6a, 7a to 7k:

- (a) from 1 January to 29 February and from 1 to 31 December 2020, only catch-and-release fishing with a rod or a handline for European seabass shall be allowed. During those periods, it shall be prohibited to retain, relocate, tranship or land European seabass caught in that area;
- (b) from 1 March to 30 November 2020, not more than two specimens of European seabass may be caught and retained per fisherman per day; the minimum size of European seabass retained shall be 42 cm.

Point (b) of the first subparagraph shall not apply to fixed nets, which may not be used to catch or retain European seabass during the period referred to in that point.

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6. In recreational fisheries, including from shore, in ICES divisions 8a and 8b, a maximum of two specimens of European seabass may be caught and retained per fisherman per day. The minimum size of European seabass retained shall be 42 cm. This paragraph shall not apply to fixed nets, which may not be used to catch or retain European seabass.

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7. Paragraphs 5 and 6 shall be without prejudice to more stringent national measures on recreational fisheries.

*Article 11***Measures on European eel fisheries in Union waters of the ICES area**

Any targeted, incidental and recreational fishery of European eel shall be prohibited in Union waters of the ICES area and brackish waters such as estuaries, coastal lagoons and transitional waters for a consecutive three-month period to be determined by each Member State concerned between 1 August 2020 and 28 February 2021. Member States shall communicate the determined period to the Commission no later than 1 June 2020.

*Article 12***Special provisions on allocations of fishing opportunities**

1. The allocation of fishing opportunities among Member States as set out in this Regulation shall be without prejudice to:

- (a) exchanges made pursuant to Article 16(8) of Regulation (EU) No 1380/2013;
- (b) deductions and reallocations made pursuant to Article 37 of Regulation (EC) No 1224/2009;
- (c) reallocations made pursuant to Articles 12 and 47 of Regulation (EU) 2017/2403;
- (d) additional landings allowed under Article 3 of Regulation (EC) No 847/96 and Article 15(9) of Regulation (EU) No 1380/2013;
- (e) quantities withheld in accordance with Article 4 of Regulation (EC) No 847/96 and Article 15(9) of Regulation (EU) No 1380/2013;
- (f) deductions made pursuant to Articles 105, 106 and 107 of Regulation (EC) No 1224/2009;
- (g) quota transfers and exchanges pursuant to Article 19 of this Regulation.

2. Stocks which are subject to precautionary or analytical TACs are identified in Annex I to this Regulation for the purposes of the year-to-year management of TACs and quotas provided for in Regulation (EC) No 847/96.

3. Except where otherwise specified in Annex I to this Regulation, Article 3 of Regulation (EC) No 847/96 shall apply to stocks subject to a precautionary TAC, and Article 3(2) and (3) and Article 4 of that Regulation shall apply to stocks subject to an analytical TAC.

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4. Articles 3 and 4 of Regulation (EC) No 847/96 shall not apply where a Member State uses the year-to-year flexibility provided for in Article 15(9) of Regulation (EU) No 1380/2013.

**▼M2***Article 12a***Closed fishing seasons for sandeels**

Commercial fishing for sandeels with demersal trawl, seine or similar towed gears with a mesh size of less than 16 mm shall be prohibited in ICES divisions 2a, 3a and ICES subarea 4 from 1 August to 31 December 2020 and from 1 January to 31 March 2021.

**▼B***Article 13***Remedial measures for cod and whiting in the Celtic Sea**

1. The following measures shall apply to Union vessels fishing with bottom trawls and seines in ICES divisions from 7f, 7g, the part of 7h North of latitude 49° 30' North and the part of 7j North of latitude 49° 30' North and East of longitude 11° West:

(a) Union vessels fishing with bottom trawls whose catches consist of at least 20 % of haddock shall be prohibited from fishing in the area referred to in paragraph 1 unless they use gear with one of the following mesh sizes:

- 110 mm cod-end with 120 mm square-mesh panel,
- 100 mm T90 cod-end,
- 120 mm cod-end,

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- 100 mm with 160 mm square-mesh panel;

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(b) As from 1 June 2020, in addition to measures referred to in point (a), Union vessels shall use: (i) a fishing gear that is constructed with a minimum of one meter spacing between the fishing line and ground gear, or (ii) any means proven to be at least equally selective for avoidance of cod, according to the assessment by ICES or the STECF;

(c) Union vessels fishing with bottom seines whose catches consist of at least 20 % of haddock shall be prohibited from fishing in the area referred to in paragraph 1 unless they use gear with one of the following mesh sizes:

- 110 mm cod-end with 120 mm square-mesh panel,
- 100 mm T90 cod-end,
- 120 mm cod-end.

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2. Except vessels falling within the scope of Article 9(2) of the Commission Delegated Regulation (EU) 2018/2034<sup>(18)</sup>, Union vessels fishing with bottom trawls and seines in ICES divisions from 7f to 7k and in the area west of 5° W longitude in ICES division 7e, or Union vessels fishing with bottom trawls in the area of paragraph 1 whose catches consist of less than 20 % of haddock, shall be prohibited from fishing unless they use a minimum cod-end mesh size of at least 100 mm. This minimum cod-end mesh size requirement does not apply to vessels whose by-catches of cod do not exceed 1,5 %, as assessed by the STECF.

3. According to Article 15 of Regulation (EU) No 1380/2013 and Article 27(2) of Regulation (EU) 2019/1241, the catch percentages shall be calculated as the proportion by live weight of all marine biological resources landed after each fishing trip.

4. Union vessels may deploy an alternative highly selective gear to those listed in points (a) and (b) of paragraph 1, the technical attributes of which result, according to a scientific study assessed by the STECF, in catches of less than 1 % of cod.

**▼ M2***Article 14***Remedial measures for cod in the North Sea**

1. The closed areas to fishing, except with pelagic gear (purse seines and trawls), and the periods during which the closures apply are set out in Annex IV.

2. Vessels fishing with bottom trawls and seines with minimum mesh size of at least 70 mm in 4a and 4b or at least 90 mm in 3a, and longlines<sup>(19)</sup> shall be prohibited from fishing in Union waters of ICES division 4a, North of latitude 58° 30' 00" N and South of latitude 61° 30' 00" N and in Union waters of ICES divisions 3a.20 (Skagerrak), 4a and 4b, North of latitude 57° 00' 00" N and East of longitude 5° 00' 00" E.

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3. By way of derogation from paragraph 2, fishing vessels referred to in paragraph 2 may fish in the areas referred to in that paragraph provided that they fulfil at least one of the following criteria:

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- (a) the percentage of cod catches does not exceed 5 % of the total catches per fishing trip; vessels with cod catches that have not exceeded 5 % of their total catches in the period 2017-2019 are presumed to comply with this criterion provided that they continue to use the same gear which they used in that period; this presumption may be rebutted;
- (b) a regulated and highly selective bottom trawl or seine is used, which results, according to a scientific study, in at least a 30 % reduction of cod catches compared to vessels fishing with the baseline mesh size for towed gears as specified in point 1.1 of Part B of Annex V of Regulation (EU) 2019/1241; such studies may be evaluated by STECF; in the case of a negative evaluation by STECF, these gears shall no longer be considered as valid for use in the areas defined in paragraph 2 of this Article;

<sup>(18)</sup> Commission Delegated Regulation (EU) 2018/2034 of 18 October 2018 establishing a discard plan for certain demersal fisheries in North-Western waters for the period 2019-2021 (OJ L 327, 21.12.2018, p. 8).

<sup>(19)</sup> Gear codes: OTB, OTT, OT, TBN, TBS, TB, TX, PTB, SDN, SSC, SX, LL, LLS.

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- (c) for vessels operating with bottom trawls and seines with mesh sizes equal to or larger than 100 mm (TR1), the following highly selective gears are used:
- belly trawls with a minimum belly mesh size of 600 mm;
  - raised fishing line (0,6 m);
  - horizontal separating panel with large mesh escape panel;
- (d) for vessels operating with bottom trawls and seines with mesh sizes equal to or larger than 70 mm in 4a and 90 mm in 3a and less than 100 mm (TR2), the following highly selective gears are used:
- horizontal sorting grid with maximum 50 mm bar spacing separating flatfish and roundfish, with an unblocked fish outlet for roundfish;
  - seltra panel with 300 mm square-mesh size;
  - sorting grid with maximum 35 mm bar spacing, with an unblocked fish outlet;
- (e) vessels are subject to a national cod avoidance plan to sustain cod catches in line with the fishing mortality corresponding to the fishing opportunities set, based on scientific advice levels, through spatial or technical measures, or a combination thereof; such plans should be assessed no later than two months following implementation, by STECF in the case of Member States, and by their relevant national scientific body for third countries and where deemed necessary, further revised if such assessments consider that the objective of the plan will not be met.
4. Member States shall enhance monitoring, control and surveillance of vessels referred to in paragraph 2 to control compliance with the conditions specified in points (a) to (e) of paragraph 3.

**▼ B***Article 15***Remedial measures for cod in Kattegat**

1. As from 31 May 2020, Union vessels fishing with bottom trawls (gear codes: OTB, OTT, OT, TBN, TBS, TB, TX and PTB) with minimum mesh size of 70 mm shall use one of the following selective gear:
- (a) a sorting grid with maximum 35 mm bar spacing, with an unblocked fish outlet;
  - (b) a sorting grid with maximum 50 mm bar spacing separating flatfish and roundfish, with an unblocked fish outlet for roundfish;
  - (c) Seltra panel with 300 mm square-mesh size;
  - (d) a regulated highly selective gear, the technical attributes of which result, according to the scientific study assessed by the STECF, in catches of less than 1,5 % of cod, if it is the only gear that the vessel carries on board.

**▼B**

2. By 31 March 2020 Member States may identify Union vessels that will have, in a project of a Member State concerned, at the latest on 31 December 2020, equipment installed for fully documented fisheries. Those Union vessels may use gear in accordance with Regulation (EU) 2019/1241. Member States concerned shall communicate the list of those vessels to the Commission.

*Article 16***Prohibited species**

1. It shall be prohibited for Union fishing vessels to fish for, to retain on board, to tranship or to land the following species:

- (a) starry ray (*Amblyraja radiata*) in Union waters of ICES divisions 2a, 3a and 7d and ICES subarea 4;
- (b) leafscale gulper shark (*Centrophorus squamosus*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (c) Portuguese dogfish (*Centroscymnus coelolepis*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (d) kitefin shark (*Dalatias licha*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (e) birdbeak dogfish (*Deania calcea*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (f) common skate (*Dipturus batis*) complex (*Dipturus* cf. *flossada* and *Dipturus* cf. *intermedia*) in Union waters of ICES division 2a and ICES subareas 3, 4, 6, 7, 8, 9 and 10;
- (g) great lanternshark (*Etmopterus princeps*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (h) tope shark (*Galeorhinus galeus*) when taken with longlines in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1, 5, 6, 7, 8, 12 and 14;



**▼ B**

- (i) porbeagle (*Lamna nasus*) in all waters;
- (j) thornback ray (*Raja clavata*) in Union waters of ICES division 3a;
- (k) undulate ray (*Raja undulata*) in Union waters of ICES subareas 6 and 10;
- (l) whale shark (*Rhincodon typus*) in all waters;
- (m) common guitarfish (*Rhinobatos rhinobatos*) in the Mediterranean;
- (n) picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10, with the exception of avoidance programmes as set out in Annex IA;

**▼ M2**

- (o) splendid alfonsino (*Beryx splendens*) in NAFO subarea 6.

**▼ B**

- 2. When accidentally caught, species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released.

*Article 17***Data transmission**

When, pursuant to Articles 33 and 34 of Regulation (EC) No 1224/2009, Member States submit to the Commission data relating to landings of quantities of stocks caught and fishing effort, they shall use the stock codes set out in Annex I to this Regulation.

*CHAPTER II***Fishing authorisations in third-country waters***Article 18***Fishing authorisations**

- 1. The maximum number of fishing authorisations for Union fishing vessels in third-country waters is set out in Part A of Annex V.
- 2. Where one Member State transfers quota to another Member State ('swap') in the fishing areas set out in Part A of Annex V to this Regulation on the basis of Article 16(8) of Regulation (EU) No 1380/2013, the transfer shall include an appropriate transfer of fishing authorisations and shall be notified to the Commission. However, the total number of fishing authorisations for each fishing area, as set out in Part A of Annex V to this Regulation, shall not be exceeded.



### CHAPTER III

#### Fishing opportunities in waters of regional fisheries management organisations

##### Section 1

#### General provisions

##### Article 19

#### Quota transfers and exchanges

1. Where, under the rules of a regional fisheries management organisation (RFMO), quota transfers or exchanges between the Contracting Parties to the RFMO are permitted, a Member State ('the Member State concerned') may discuss with a Contracting Party to the RFMO and, as appropriate, establish a possible outline of an intended quota transfer or exchange.
2. Upon notification to the Commission by the Member State concerned, the Commission may endorse the outline of the intended quota transfer or exchange that the Member State has discussed with the relevant Contracting Party to the RFMO. Thereupon, the Commission shall express, without undue delay, the consent to be bound by such quota transfer or exchange with the relevant Contracting Party to the RFMO. The Commission shall notify the secretariat of the RFMO of the agreed quota transfer or exchange in accordance with the rules of that organisation.
3. The Commission shall inform the Member States of the agreed quota transfer or exchange.
4. The fishing opportunities received from or transferred to the relevant Contracting Party to the RFMO under the quota transfer or exchange shall be deemed to be quotas allocated to, or deducted from, the allocation of the Member State concerned, as of the moment that the quota transfer or exchange takes effect in accordance with the terms of the agreement reached with the relevant Contracting Party to the RFMO or in accordance with the rules of the relevant RFMO, as appropriate. Such allocation shall not change the existing distribution key for the purpose of allocating fishing opportunities among Member States in accordance with the principle of relative stability of fishing activities.
5. This Article shall apply until 31 January 2021 for quota transfers from a RFMO Contracting Party to the Union and their subsequent allocation to Member States.

##### Section 2

#### ICCAT Convention Area

##### Article 20

#### Fishing, farming and fattening capacity limitations

1. The 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 shall be limited as set out in point 1 of Annex VI.

**▼B**

2. The 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 shall be limited as set out in point 2 of Annex VI.
3. The number of Union fishing vessels fishing for bluefin tuna in the Adriatic Sea for farming purposes authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm shall be limited as set out in point 3 of Annex VI.
4. The number of fishing vessels authorised to fish for, retain on board, tranship, transport, or land bluefin tuna in the eastern Atlantic and Mediterranean shall be limited as set out in point 4 of Annex VI.
5. The number of traps engaged in bluefin tuna fishery in the eastern Atlantic and Mediterranean shall be limited as set out in point 5 of Annex VI.
6. The bluefin tuna total farming capacity, and the maximum input of wild caught bluefin tuna allocated to the farms in the eastern Atlantic and Mediterranean shall be limited as set out in point 6 of Annex VI.
7. The maximum number of Union fishing vessels authorised to fish for northern albacore as a target species in accordance with Article 12 of Council Regulation (EC) No 520/2007 <sup>(20)</sup> shall be limited as set out in point 7 of Annex VI to this Regulation.
8. The maximum number of Union fishing vessels of at least 20 metres length that fish for bigeye tuna in the ICCAT Convention Area shall be limited as set out in point 8 of Annex VI.

*Article 21***Recreational fisheries**

Where appropriate, Member States shall allocate a specific share for recreational fisheries from their allocated quotas as set out in Annex ID.

*Article 22***Sharks**

1. Retaining on board, transhipping or landing any part or whole carcass of bigeye thresher sharks (*Alopias superciliosus*) caught in any fishery shall be prohibited.
2. It shall be prohibited to undertake a directed fishery for species of thresher sharks of the *Alopias* genus.

<sup>(20)</sup> Council Regulation (EC) No 520/2007 of 7 May 2007 laying down technical measures for the conservation of certain stocks of highly migratory species and repealing Regulation (EC) No 973/2001 (OJ L 123, 12.5.2007, p. 3).

**▼B**

3. Retaining on board, transshipping or landing any part or whole carcass of hammerhead sharks of the *Sphyrnidae* family (except for the *Sphyrna tiburo*) caught in fisheries in the ICCAT Convention Area shall be prohibited.
4. Retaining on board, transshipping or landing any part or whole carcass of oceanic whitetip sharks (*Carcharhinus longimanus*) taken in any fishery shall be prohibited.
5. Retaining on board silky sharks (*Carcharhinus falciformis*) caught in any fishery shall be prohibited.

## Section 3

**CCAMLR Convention Area***Article 23***Exploratory fisheries notifications**

If a Member State intends to participate in longline exploratory fisheries for toothfish (*Dissostichus* spp.) in FAO subareas 88.1 and 88.2 as well as in divisions 58.4.1, 58.4.2 and 58.4.3a outside areas of national jurisdiction in 2020, it shall notify the CCAMLR Secretariat in accordance with Articles 7 and 7a of Regulation (EC) No 601/2004 no later than 1 June 2020.

*Article 24***Limits on exploratory fisheries for toothfish**

1. Fishing for toothfish during the 2019-2020 fishing season shall be limited to the Member States, subareas and number of vessels set out in table A of Annex VII for the species, TACs and by-catch limits set out in table B of that Annex.
2. Direct fishing of shark species for purposes other than scientific research shall be prohibited. Any by-catch of shark, especially juveniles and gravid females, taken accidentally in the toothfish fishery shall be released alive.
3. Where applicable, fishing in any small-scale research unit (SSRU) shall be ceased when the reported catch reaches the specified TAC, and the SSRU shall be closed to fishing for the remainder of the season.
4. Fishing shall take place over as large a geographical and bathymetric range as possible to obtain the information necessary to determine fishery potential and to avoid over-concentration of catch and fishing effort. However, fishing in FAO subareas 88.1 and 88.2 as well as in divisions 58.4.1, 58.4.2 and 58.4.3a, where permitted in accordance with paragraph 1, shall be prohibited in depths less than 550 metres.



*Article 25*

**Krill fishery during the 2020-2021 fishing season**

1. If a Member State intends to fish for krill (*Euphausia superba*) in the CCAMLR Convention Area during the 2020-2021 fishing season, it shall notify the Commission, no later than 1 May 2020, of its intention to fish for krill, using the format laid down in Part B of the Appendix to Annex VII to this Regulation. On the basis of the information provided by Member States, the Commission shall submit the notifications to the CCAMLR Secretariat no later than 30 May 2020.

2. The notification referred to in paragraph 1 of this Article shall include the information provided for in Article 3 of Regulation (EC) No 601/2004 for each vessel to be authorised by the Member State to participate in the krill fishery.

3. A Member State intending to fish for krill in the CCAMLR Convention Area shall notify its intention to do so only in respect of authorised vessels either flying its flag at the time of the notification or flying the flag of another CCAMLR member that are expected, at the time the fishery takes place, to be flying the flag of that Member State.

4. Member States shall be entitled to authorise participation in a krill fishery by vessels other than those notified to CCAMLR Secretariat in accordance with paragraphs 1, 2 and 3 of this Article, if an authorised vessel is prevented from participation due to legitimate operational reasons or *force majeure*. In such circumstances the Member States concerned shall immediately inform the CCAMLR Secretariat and the Commission, providing:

- (a) full details of the intended replacement vessel(s), including information provided for in Article 3 of Regulation (EC) No 601/2004;
- (b) a comprehensive account of the reasons justifying the replacement and any relevant supporting evidence or references.

5. Member States shall not authorise a vessel placed on any CCAMLR illegal, unreported and unregulated (IUU) fishing vessel list to participate in krill fisheries.

Section 4

**IOTC Area of Competence**

*Article 26*

**Limitation of fishing capacity of vessels fishing in the IOTC Area of Competence**

1. The maximum number of Union fishing vessels fishing for tropical tunas in the IOTC Area of Competence and the corresponding capacity in gross tonnage shall be as set out in point 1 of Annex VIII.

**▼B**

2. The maximum number of Union fishing vessels fishing for swordfish (*Xiphias gladius*) and albacore (*Thunnus alalunga*) in the IOTC Area of Competence and the corresponding capacity in gross tonnage shall be as set out in point 2 of Annex VIII.
3. Member States may reallocate vessels assigned to one of the two fisheries referred to in paragraphs 1 and 2 to the other fishery, provided that they can demonstrate to the Commission that such change does not lead to an increase of fishing effort on the fish stocks involved.
4. Member States shall ensure that, where there is a proposed transfer of capacity to their fleet, vessels to be transferred are on the IOTC record of authorised vessels or on the record of vessels of other tuna RFMOs. Furthermore, no vessels placed on the list of vessels engaged in IUU fishing activities of any RFMO may be transferred.
5. Member States may only increase their fishing capacity beyond the ceilings referred to in paragraphs 1 and 2 within the limits set out in the development plans submitted to the IOTC.

**▼M2***Article 27***Drifting FADs and supply vessels**

1. Drifting FADs shall be equipped with instrumented buoys. The use of any other buoys, such as radio buoys is prohibited.
2. A purse seiner shall not follow more than 300 operational buoys at any one time.
3. The maximum number of instrumented buoys that may be acquired annually for each purse seine vessel is 500. No purse seine vessel shall have more than 500 instrumented buoys (buoy in stock and operational buoy) at any time.
4. The maximum number of supply vessels shall be two supply vessels in support of not less than five purse seiners, all flying the flag of a Member State. This provision shall not apply to Member States using only one supply vessel.
5. A single purse seiner shall not be supported by more than one single supply vessel flying the flag of a Member State at any time.
6. The Union shall not register new or additional supply vessels in the IOTC record of authorised vessels.

**▼B***Article 28***Sharks**

1. Retaining on board, transshipping or landing any part or whole carcass of thresher sharks of all the species of the *Alopiidae* family in any fishery shall be prohibited.
2. Retaining on board, transshipping or landing any part or whole carcass of oceanic whitetip sharks (*Carcharhinus longimanus*) in any fishery shall be prohibited, except for vessels under 24 metres overall length engaged solely in fishing operations within the exclusive economic zone (EEZ) of the Member State whose flag they fly, and provided that their catch is destined solely for local consumption.

**▼B**

3. When accidentally caught, species referred to in paragraphs 1 and 2 shall not be harmed. Specimens shall be promptly released.

**▼M1***Article 28a***Mobulid rays**

1. It shall be prohibited for Union fishing vessels to fish for, to retain on board, to tranship, to land, to store, to offer for sale or to sell any part or whole carcass of Mobulid rays (*Mobulidae* family which includes the genera *Manta* and *Mobula*), except for fishing vessels carrying out subsistence fishery (where the fish caught are consumed directly by the families of the fishermen).

By way of derogation from the first subparagraph, Mobulid rays that are unintentionally caught by artisanal fishing (fisheries other than longline or surface fisheries, i.e. purse seines, pole and line, gillnet fisheries, handline and trolling vessels, and registered in the IOTC record of authorised vessels) may be landed for purposes of local consumption only.

2. All fishing vessels, other than those carrying out subsistence fishery, shall promptly release alive and unharmed, to the extent practicable, Mobulid rays as soon as they are seen in the net, on the hook, or on the deck, and shall do so in a manner that will result in the least possible harm to the individuals captured.

**▼B**

## Section 5

**SPRFMO Convention Area***Article 29***Pelagic fisheries**

1. Only those Member States which have actively exercised pelagic fisheries activities in the SPRFMO Convention Area in 2007, 2008 or 2009 may fish for pelagic stocks in that area in accordance with the TACs set out in Annex IH.

2. The Member States referred to in paragraph 1 shall limit the total level of gross tonnage of vessels flying their flag and fishing for pelagic stocks in 2020 to the total Union level of 78 600 gross tonnage in that area.

3. The fishing opportunities set out in Annex IH may only be used under the condition that Member States send to the Commission the list of vessels actively fishing or engaged in transshipment in the SPRFMO Convention Area, records from vessel monitoring systems, monthly catch reports and, where available, port calls, at the latest by the fifth day of the following month, with the aim of communicating that information to the SPRFMO Secretariat.

**▼M1**

**▼B***Article 31***Bottom fisheries**

1. Member States shall limit their bottom fishing catch or effort in 2020 in the SPRFMO Convention Area to those parts of the Convention Area where bottom fishing has occurred from 1 January 2002 to 31 December 2006 and to a level that does not exceed the annual average levels of catches or effort parameters in that period. They may fish beyond the track record only if SPRFMO endorses their plan to fish beyond the track record.
2. Member States without a track record in bottom fishing catch or effort in the SPRFMO Convention Area over the period from 1 January 2002 to 31 December 2006 shall not fish, unless SPRFMO endorses their plan to fish without a track record.

*Article 32***Exploratory fisheries**

1. Member States may participate in longline exploratory fisheries for toothfish (*Dissostichus* spp.) in the SPRFMO Convention Area in 2020 only if the SPRFMO has approved their application for such fisheries that includes a fisheries operation plan and commitment to implement a data collection plan.
2. Fishing shall take place only in the research blocks specified by SPRFMO. Fishing shall be prohibited in depths less than 750 metres and more than 2 000 metres.
3. The TAC shall be as set out in Annex IH. Fishing shall be limited to one trip of a maximum duration of 21 consecutive days and to a maximum number of 5 000 hooks per set, with a maximum of 20 sets per research block. Fishing shall be ceased either when the TAC is reached or if 100 sets have been set and hauled, whichever is earlier.

**Section 6****IATTC Convention Area***Article 33***Purse-seine fisheries**

1. Fishing by purse seiners for yellowfin tuna (*Thunnus albacares*), bigeye tuna (*Thunnus obesus*) and skipjack tuna (*Katsuwonus pelamis*) shall be prohibited:
  - (a) from 00.00 hours on 29 July 2020 to 24.00 hours on 8 October 2020 or from 00.00 hours on 9 November 2020 to 24.00 hours on 19 January 2021 in the area defined by the following limits:

— the Pacific coastlines of the Americas,



**▼B**

- longitude 150° W,
  - latitude 40° N,
  - latitude 40° S;
- (b) from 00.00 hours on 9 October 2020 to 24.00 hours on 8 November 2020 in the area defined by the following limits:
- longitude 96° W,
  - longitude 110° W,
  - latitude 4° N,
  - latitude 3° S.
2. For each of their vessels, Member States concerned shall notify to the Commission before 1 April 2020 the selected period of closure referred to in point (a) of paragraph 1. All purse seiners of the Member States concerned shall stop purse-seine fishing in the areas defined in paragraph 1 during the selected period.
3. Purse seiners fishing for tuna in the IATTC Convention Area shall retain on board and then land or tranship all yellowfin, bigeye and skipjack tuna caught.
4. Paragraph 3 shall not apply in the following cases:
- (a) where the fish is considered unfit for human consumption for reasons other than size, or
  - (b) during the final set of a trip when there may be insufficient well space remaining to accommodate all the tuna caught in that set.

*Article 34***Drifting FADs**

1. A purse seiner shall not have more than 450 FADs active at any time in the IATTC Convention Area. A FAD shall be considered active when it is deployed at sea, starts transmitting its location and is being tracked by the vessel, its owner or operator. A FAD shall only be activated on board a purse seiner.
2. A purse seiner may not deploy FADs during the 15 days before the start of the selected closure period referred to in point (a) of Article 33(1), and it shall recover the same number of FADs as initially deployed within 15 days prior to the start of the closure period.

**▼B**

3. Member States shall report to the Commission, on a monthly basis, daily information on all active FADs as required by the IATTC. The reports shall be submitted with a delay of at least 60 days, but not longer than 75 days. The Commission shall transmit that information to the IATTC Secretariat without delay.

*Article 35***Catch limits for bigeye tuna in longline fisheries**

The total annual catches of bigeye tuna by longline vessels of each Member State in the IATTC Convention Area are established in Annex IL.

*Article 36***Prohibition of fishing for oceanic whitetip sharks**

1. It shall be prohibited to fish for oceanic whitetip sharks (*Carcharhinus longimanus*) in the IATTC Convention Area, and to retain on board, to tranship, to land, to store, to offer for sale or to sell any part or whole carcass of oceanic whitetip sharks caught in that area.

2. When accidentally caught, the species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released by vessel operators.

3. Vessel operators shall:

(a) record the number of releases with indication of status (dead or alive);

(b) report the information specified in point (a) to the Member State of which they are nationals. Member States shall transmit the information collected during the previous year to the Commission by 31 January.

*Article 37***Prohibition of fishing for Mobulid rays**

It shall be prohibited for Union fishing vessels in the IATTC Convention Area to fish for, to retain on board, to tranship, to land, to store, to offer for sale or to sell any part or whole carcass of Mobulid rays (*Mobulidae* family which includes the genera *Manta* and *Mobula*). As soon as Union fishing vessels notice that Mobulid rays have been caught, they shall, wherever possible, promptly release them alive and unharmed.

**▼B**

## Section 7

**SEAFO Convention Area***Article 38***Prohibition of fishing for deep-water sharks**

Directed fishing for the following deep-water sharks in the SEAFO Convention Area shall be prohibited:

- (a) ghost catshark (*Apristurus manis*);
- (b) blurred smooth lanternshark (*Etmopterus bigelowi*);
- (c) shorttail lanternshark (*Etmopterus brachyurus*);
- (d) great lanternshark (*Etmopterus princeps*);
- (e) smooth lanternshark (*Etmopterus pusillus*);
- (f) skates (*Rajidae*);
- (g) velvet dogfish (*Scymnodon squamulosus*);
- (h) deep-sea sharks of the *Selachimorpha* super-order;
- (i) picked dogfish (*Squalus acanthias*).

## Section 8

**WCPFC Convention Area***Article 39***Conditions for bigeye tuna, yellowfin tuna, skipjack tuna and south Pacific albacore fisheries**

1. Member States shall ensure that the number of fishing days allocated to purse seiners fishing for bigeye tuna (*Thunnus obesus*), yellowfin tuna (*Thunnus albacares*) and skipjack tuna (*Katsuwonus pelamis*) in the part of the WCPFC Convention Area located in the high seas between 20° N and 20° S does not exceed 403 days.
2. Union fishing vessels shall not target south Pacific albacore (*Thunnus alalunga*) in the WCPFC Convention Area south of 20° S.
3. Member States shall ensure that catches of bigeye tuna (*Thunnus obesus*) by longliners do not exceed 2 000 tonnes in 2020.

*Article 40***Management of fishing with FADs**

1. In the part of the WCPFC Convention Area located between 20° N and 20° S, it shall be prohibited for purse seiners to deploy, service or set on FADs between 00.00 hours on 1 July 2020 and 24.00 hours on 30 September 2020.

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2. In addition to the prohibition set out in paragraph 1, it shall be prohibited to set on FADs on the high seas of the WCPFC Convention Area, between 20° N and 20° S, for an additional two months: either from 00.00 hours on 1 April 2020 to 24.00 hours on 31 May 2020, or from 00.00 hours on 1 November 2020 to 24.00 hours on 31 December 2020.
3. Paragraph 2 shall not apply in the following cases:
  - (a) in the final set of a trip, if the vessel has insufficient well space left to accommodate all fish;
  - (b) where the fish is unfit for human consumption for reasons other than size, or
  - (c) when a serious malfunction of freezer equipment occurs.
4. Member States shall ensure that each of its purse seiners have deployed at sea, at any time, no more than 350 FADs with activated instrumented buoys. The buoy shall be activated exclusively on board a vessel.
5. All purse seiners fishing in the part of the WCPFC Convention Area referred to in paragraph 1 shall retain on board, tranship and land all bigeye, yellowfin and skipjack tuna caught.

*Article 41***Limitations to the number of Union fishing vessels authorised to fish for swordfish**

The maximum number of Union fishing vessels authorised to fish for swordfish (*Xiphias gladius*) in areas south of 20° S of the WCPFC Convention Area shall be as set out in Annex IX.

*Article 42***Catch limits for swordfish in longline fisheries south of 20° S**

Member States shall ensure that catches of swordfish (*Xiphias gladius*) south of 20° S by longliners do not exceed in 2020 the limit set out in Annex IG. Member States shall also ensure that there is no shift of the fishing effort for swordfish to the area north of the 20° S, as a result of that measure.

*Article 43***Silky sharks and oceanic whitetip sharks**

1. Retaining on board, transhipping, landing or storing any part or whole carcass of the following species in the WCPFC Convention Area shall be prohibited:
  - (a) silky sharks (*Carcharhinus falciformis*);
  - (b) oceanic whitetip sharks (*Carcharhinus longimanus*).

**▼B**

2. When accidentally caught, species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released.

*Article 44***Overlap area between IATTC and WCPFC**

1. Vessels listed exclusively in the WCPFC register shall apply the measures set out in this Section when fishing in the overlap area between IATTC and WCPFC as defined in point (v) of Article 4.

2. Vessels listed in both the WCPFC register and the IATTC register and vessels listed exclusively in the IATTC register shall apply the measures set out in Article 33(1)(a), (2), (3) and (4) and Articles 34, 35 and 36 when fishing in the overlap area between IATTC and WCPFC as defined in point (v) of Article 4.

**Section 9****Bering Sea***Article 45***Prohibition on fishing in the high seas of the Bering Sea**

Fishing for pollock (*Gadus chalcogrammus*) in the high seas of the Bering Sea shall be prohibited.

**Section 10****SIOFA Agreement Area****▼M2***Article 46***Limits to bottom fishing**

Member States shall ensure that vessels flying their flag that are fishing in the SIOFA Agreement Area:

- (a) limit their annual bottom fishing effort and catch to their average annual level for those years where their vessels were active in the SIOFA Agreement Area, over a representative period for which data declared to the Commission exists;
- (b) do not expand the spatial distribution of bottom fishing effort, excluding line and trap methods, beyond areas fished in recent years;
- (c) are not authorised to fish in the interim protected areas of Atlantis Bank, Coral, Fools Flat, Middle of What, Walter's Shoal, as defined in Annex IK, except with line and traps methods and on condition of having a scientific observer on board at all times while fishing in those areas.

**▼B**

## TITLE III

**FISHING OPPORTUNITIES FOR THIRD-COUNTRY VESSELS IN UNION WATERS***Article 47***Fishing vessels flying the flag of Norway and fishing vessels registered in the Faroe Islands**

Fishing vessels flying the flag of Norway and fishing vessels registered in the Faroe Islands shall be authorised to fish in Union waters within the TACs set out in Annex I to this Regulation and shall be subject to the conditions provided for in this Regulation and in Title III of Regulation (EU) 2017/2403.

*Article 48***Fishing vessels flying the flag of Venezuela**

Fishing vessels flying the flag of Venezuela shall be subject to the conditions provided for in this Regulation and in Title III of Regulation (EU) 2017/2403.

*Article 49***Fishing authorisations**

The maximum number of fishing authorisations for third-country vessels fishing in Union waters shall be as set out in Part B of Annex V.

*Article 50***Conditions for landing catches and by-catches**

The conditions specified in Article 7 shall apply to catches and by-catches of third-country vessels fishing under the authorisations referred to in Article 49.

**▼M2***Article 51***Closed fishing seasons**

Third-country vessels which are authorised to fish for sandeels and associated by-catches in Union waters of ICES subarea 4 shall not fish for sandeels in that subarea with demersal trawl, seine or similar towed gear with a mesh size of less than 16 mm in the following periods:

- (a) from 1 August to 31 December 2020;
- (b) from 1 January to 31 March 2021.

**▼B***Article 52***Prohibited species**

1. It shall be prohibited for third-country vessels to fish for, to retain on board, to tranship or to land the following species whenever they are found in Union waters:

**▼B**

- (a) starry ray (*Amblyraja radiata*) in Union waters of ICES divisions 2a, 3a and 7d and ICES subarea 4;
- (b) common skate (*Dipturus batis*) complex (*Dipturus cf. flossada* and *Dipturus cf. intermedia*) in Union waters of ICES division 2a and ICES subareas 3, 4, 6, 7, 8, 9 and 10;
- (c) tope shark (*Galeorhinus galeus*) when taken with longlines in Union waters of ICES division 2a and ICES subareas 1, 4, 5, 6, 7, 8, 12 and 14;
- (d) kitefin shark (*Dalatias licha*), birdbeak dogfish (*Deania calcea*), leafscale gulper shark (*Centrophorus squamosus*), great lanternshark (*Etmopterus princeps*) and Portuguese dogfish (*Centroscymnus coelolepis*) in Union waters of ICES division 2a and ICES subareas 1, 4 and 14;
- (e) porbeagle (*Lamna nasus*) in Union waters;
- (f) thornback ray (*Raja clavata*) in Union waters of ICES division 3a;
- (g) undulate ray (*Raja undulata*) in Union waters of ICES subareas 6, 9 and 10;
- (h) common guitarfish (*Rhinobatos rhinobatos*) in the Mediterranean;
- (i) whale shark (*Rhincodon typus*) in all waters;
- (j) picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10.

2. When accidentally caught, the species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released.

## TITLE IV

## FINAL PROVISIONS

*Article 53***Committee procedure**

1. The Commission shall be assisted by the Committee for Fisheries and Aquaculture established by Regulation (EU) No 1380/2013. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011.

2. Where reference is made to this paragraph, Article 5 of Regulation (EU) No 182/2011 shall apply.

*Article 54***Transitional provision**

Article 10, Article 12(2), Articles 16, 22, 23, 28, 36, 37, 38, 43, 45 and 52 shall continue to apply, *mutatis mutandis*, in 2021 until the entry into force of the Regulation fixing the fishing opportunities for 2021.

**▼B**

*Article 55*

**Entry into force**

This Regulation shall enter into force on the day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 1 January 2020. However, Article 9 shall apply from 1 February 2020. The provisions on fishing opportunities set out in Articles 23, 24 and 25 and Annex VII for certain stocks in the CCAMLR Convention Area shall apply from 1 December 2019.

This Regulation shall be binding in its entirety and directly applicable in all Member States.



**▼B***LIST OF ANNEXES*

ANNEX I:	TACs applicable to Union fishing vessels in areas where TACs exist by species and by area
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ANNEX IC:	North West Atlantic – NAFO Convention Area
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## ANNEX I

**TACs APPLICABLE TO UNION FISHING VESSELS IN AREAS WHERE  
TACs EXIST BY SPECIES AND BY AREA**

The tables in this Annex set out the TACs and quotas (in tonnes live weight, except where otherwise specified) by stock, and, where appropriate, the conditions functionally linked thereto.

All fishing opportunities set out in this Annex shall be subject to the rules set out in Regulation (EC) No 1224/2009, and in particular Articles 33 and 34 of that Regulation.

The references to fishing zones are references to ICES zones, unless otherwise specified. Within each area, fish stocks are referred to according to the alphabetical order of the Latin names of the species. Only Latin names identify species for regulatory purposes; vernacular names are provided for ease of reference.

For the purposes of this Regulation, the following comparative table of Latin names and common names is provided:

Scientific name	Alpha-3 code	Common name
<i>Amblyraja radiata</i>	RJR	Starry ray
<i>Ammodytes</i> spp.	SAN	Sandeels
<i>Argentina silus</i>	ARU	Greater silver smelt
<i>Beryx</i> spp.	ALF	Alfonsinos
<i>Brosme brosme</i>	USK	Tusk
<i>Caproidae</i>	BOR	Boarfish
<i>Centrophorus squamosus</i>	GUQ	Leafscale gulper shark
<i>Centroscymnus coelolepis</i>	CYO	Portuguese dogfish
<i>Chaceon</i> spp.	GER	Deep sea red crab
<i>Chaenocephalus aceratus</i>	SSI	Blackfin icefish
<i>Champscephalus gunnari</i>	ANI	Mackerel icefish
<i>Channichthys rhinoceratus</i>	LIC	Unicorn icefish
<i>Chionoectes</i> spp.	PCR	Snow crab
<i>Clupea harengus</i>	HER	Herring
<i>Coryphaenoides rupestris</i>	RNG	Roundnose grenadier
<i>Dalatias licha</i>	SCK	Kitefin shark
<i>Deania calcea</i>	DCA	Birdbeak dogfish
<i>Dicentrarchus labrax</i>	BSS	European seabass
<i>Dipturus batis</i> ( <i>Dipturus</i> cf. <i>flossada</i> and <i>Dipturus</i> cf. <i>intermedia</i> )	RJB	Common skate complex
<i>Dissostichus eleginoides</i>	TOP	Patagonian toothfish
<i>Dissostichus mawsoni</i>	TOA	Antarctic toothfish
<i>Dissostichus</i> spp.	TOT	Toothfish
<i>Engraulis encrasicolus</i>	ANE	Anchovy
<i>Etmopterus princeps</i>	ETR	Great lanternshark
<i>Etmopterus pusillus</i>	ETP	Smooth lanternshark
<i>Euphausia superba</i>	KRI	Krill

▼B

Scientific name	Alpha-3 code	Common name
<i>Gadus morhua</i>	COD	Cod
<i>Galeorhinus galeus</i>	GAG	Tope shark
<i>Glyptocephalus cynoglossus</i>	WIT	Witch flounder
<i>Hippoglossoides platessoides</i>	PLA	American plaice
<i>Hoplostethus atlanticus</i>	ORY	Orange roughy
<i>Illex illecebrosus</i>	SQI	Shortfin squid
<i>Lamna nasus</i>	POR	Porbeagle
<i>Lepidorhombus</i> spp.	LEZ	Megrim
<i>Leucoraja naevus</i>	RJN	Cuckoo ray
<i>Limanda ferruginea</i>	YEL	Yellowtail flounder
Lophiidae	ANF	Anglerfish
<i>Macrourus</i> spp.	GRV	Grenadiers
<i>Makaira nigricans</i>	BUM	Blue marlin
<i>Mallotus villosus</i>	CAP	Capelin
<i>Manta birostris</i>	RMB	Giant manta ray
<i>Martialia hyadesi</i>	SQS	Squid
<i>Melanogrammus aeglefinus</i>	HAD	Haddock
<i>Merlangius merlangus</i>	WHG	Whiting
<i>Merluccius merluccius</i>	HKE	Hake
<i>Micromesistius poutassou</i>	WHB	Blue whiting
<i>Microstomus kitt</i>	LEM	Lemon sole
<i>Molva dypterygia</i>	BLI	Blue ling
<i>Molva molva</i>	LIN	Ling
<i>Nephrops norvegicus</i>	NEP	Norway lobster
<i>Notothenia gibberifrons</i>	NOG	Humped rockcod
<i>Notothenia rossii</i>	NOR	Marbled rockcod
<i>Notothenia squamifrons</i>	NOS	Grey rockcod
<i>Pandalus borealis</i>	PRA	Northern prawn
<i>Paralomis</i> spp.	PAI	Crabs
<i>Penaeus</i> spp.	PEN	'Penaeus' shrimps
<i>Pleuronectes platessa</i>	PLE	Plaice
<i>Pleuronectiformes</i>	FLX	Flatfish
<i>Pollachius pollachius</i>	POL	Pollack
<i>Pollachius virens</i>	POK	Saithe
<i>Psetta maxima</i>	TUR	Turbot
<i>Pseudochaenichthys georgianus</i>	SGI	South Georgia icefish
<i>Pseudopentaceros</i> spp.	EDW	Pelagic armourhead
<i>Raja alba</i>	RJA	White skate
<i>Raja brachyura</i>	RJH	Blonde ray
<i>Raja circularis</i>	RJI	Sandy ray
<i>Raja clavata</i>	RJC	Thornback ray

▼ **B**

Scientific name	Alpha-3 code	Common name
<i>Raja fullonica</i>	RJF	Shagreen ray
<i>Raja (Dipturus) nidarosiensis</i>	JAD	Norwegian skate
<i>Raja microocellata</i>	RJE	Small-eyed ray
<i>Raja montagui</i>	RJM	Spotted ray
<i>Raja undulata</i>	RJU	Undulate ray
<i>Rajiformes</i>	SRX	Skates and rays
<i>Reinhardtius hippoglossoides</i>	GHL	Greenland halibut
<i>Sardina pilchardus</i>	PIL	Sardine
<i>Scomber scombrus</i>	MAC	Mackerel
<i>Scophthalmus rhombus</i>	BLL	Brill
<i>Sebastes</i> spp.	RED	Redfish
<i>Solea solea</i>	SOL	Common sole
<i>Solea</i> spp.	SOO	Sole
<i>Sprattus sprattus</i>	SPR	Sprat
<i>Squalus acanthias</i>	DGS	Picked dogfish
<i>Tetrapturus albidus</i>	WHM	White marlin
<i>Thunnus maccoyii</i>	SBF	Southern bluefin tuna
<i>Thunnus obesus</i>	BET	Bigeye tuna
<i>Thunnus thynnus</i>	BFT	Bluefin tuna
<i>Trachurus murphyi</i>	CJM	Jack mackerel
<i>Trachurus</i> spp.	JAX	Horse mackerel
<i>Trisopterus esmarkii</i>	NOP	Norway pout
<i>Urophycis tenuis</i>	HKW	White hake
<i>Xiphias gladius</i>	SWO	Swordfish

The following comparative table of common names and Latin names is provided exclusively for explanatory purposes:

Common name	Alpha-3 code	Scientific name
Alfonsinos	ALF	<i>Beryx</i> spp.
American plaice	PLA	<i>Hippoglossoides platessoides</i>
Anchovy	ANE	<i>Engraulis encrasicolus</i>
Anglerfish	ANF	<i>Lophiidae</i>
Antarctic toothfish	TOA	<i>Dissostichus mawsoni</i>
Bigeye tuna	BET	<i>Thunnus obesus</i>
Birdbeak dogfish	DCA	<i>Deania calcea</i>
Blackfin icefish	SSI	<i>Chaenocephalus aceratus</i>
Blonde ray	RJH	<i>Raja brachyura</i>
Blue ling	BLI	<i>Molva dypterygia</i>

▼ B

Common name	Alpha-3 code	Scientific name
Blue marlin	BUM	<i>Makaira nigricans</i>
Blue whiting	WHB	<i>Micromesistius poutassou</i>
Bluefin tuna	BFT	<i>Thunnus thynnus</i>
Boarfish	BOR	<i>Caproidae</i>
Brill	BLL	<i>Scophthalmus rhombus</i>
Capelin	CAP	<i>Mallotus villosus</i>
Cod	COD	<i>Gadus morhua</i>
Common skate complex	RJB	<i>Dipturus batis</i> ( <i>Dipturus</i> cf. <i>flossada</i> and <i>Dipturus</i> cf. <i>intermedia</i> )
Common sole	SOL	<i>Solea solea</i>
Crabs	PAI	<i>Paralomis</i> spp.
Cuckoo ray	RJN	<i>Leucoraja naevus</i>
Deep sea red crab	GER	<i>Chaceon</i> spp.
European seabass	BSS	<i>Dicentrarchus labrax</i>
Flatfish	FLX	<i>Pleuronectiformes</i>
Giant manta ray	RMB	<i>Manta birostris</i>
Great lanternshark	ETR	<i>Etmopterus princeps</i>
Greater silver smelt	ARU	<i>Argentina silus</i>
Greenland halibut	GHL	<i>Reinhardtius hippoglossoides</i>
Grenadiers	GRV	<i>Macrourus</i> spp.
Grey rockcod	NOS	<i>Notothenia squamifrons</i>
Haddock	HAD	<i>Melanogrammus aeglefinus</i>
Hake	HKE	<i>Merluccius merluccius</i>
Herring	HER	<i>Clupea harengus</i>
Horse mackerel	JAX	<i>Trachurus</i> spp.
Humped rockcod	NOG	<i>Notothenia gibberifrons</i>
Jack mackerel	CJM	<i>Trachurus murphyi</i>
Kitefin shark	SCK	<i>Dalatias licha</i>
Krill	KRI	<i>Euphausia superba</i>
Leafscale gulper shark	GUQ	<i>Centrophorus squamosus</i>
Lemon sole	LEM	<i>Microstomus kitt</i>
Ling	LIN	<i>Molva molva</i>
Mackerel	MAC	<i>Scomber scombrus</i>
Mackerel icefish	ANI	<i>Champscephalus gunnari</i>
Marbled rockcod	NOR	<i>Notothenia rossii</i>
Megrim	LEZ	<i>Lepidorhombus</i> spp.
Northern prawn	PRA	<i>Pandalus borealis</i>

▼ **B**

Common name	Alpha-3 code	Scientific name
Norway lobster	NEP	<i>Nephrops norvegicus</i>
Norway pout	NOP	<i>Trisopterus esmarkii</i>
Norwegian skate	JAD	<i>Raja (Dipturus) nidarosiensis</i>
Orange roughy	ORY	<i>Hoplostethus atlanticus</i>
Patagonian toothfish	TOP	<i>Dissostichus eleginoides</i>
Pelagic armourhead	EDW	<i>Pseudopentaceros</i> spp.
'Penaeus' shrimps	PEN	<i>Penaeus</i> spp.
Picked dogfish	DGS	<i>Squalus acanthias</i>
Plaice	PLE	<i>Pleuronectes platessa</i>
Pollack	POL	<i>Pollachius pollachius</i>
Porbeagle	POR	<i>Lamna nasus</i>
Portuguese dogfish	CYO	<i>Centroscymnus coelolepis</i>
Redfish	RED	<i>Sebastes</i> spp.
Roundnose grenadier	RNG	<i>Coryphaenoides rupestris</i>
Saithe	POK	<i>Pollachius virens</i>
Sandeels	SAN	<i>Ammodytes</i> spp.
Sandy ray	RJI	<i>Raja circularis</i>
Sardine	PIL	<i>Sardina pilchardus</i>
Shagreen ray	RJF	<i>Raja fullonica</i>
Shortfin squid	SQI	<i>Illex illecebrosus</i>
Skates and rays	SRX	<i>Rajiformes</i>
Small-eyed ray	RJE	<i>Raja microocellata</i>
Smooth lanternshark	ETP	<i>Etmopterus pusillus</i>
Snow crab	PCR	<i>Chionoecetes</i> spp.
Sole	SOO	<i>Solea</i> spp.
South Georgia icefish	SGI	<i>Pseudochaenichthys georgianus</i>
Southern bluefin tuna	SBF	<i>Thunnus maccoyii</i>
Spotted ray	RJM	<i>Raja montagui</i>
Sprat	SPR	<i>Sprattus sprattus</i>
Squid	SQS	<i>Martialia hyadesi</i>

**▼ B**

Common name	Alpha-3 code	Scientific name
Starry ray	RJR	<i>Amblyraja radiata</i>
Swordfish	SWO	<i>Xiphias gladius</i>
Thornback ray	RJC	<i>Raja clavata</i>
Toothfish	TOT	<i>Dissostichus</i> spp.
Tope shark	GAG	<i>Galeorhinus galeus</i>
Turbot	TUR	<i>Psetta maxima</i>
Tusk	USK	<i>Brosme brosme</i>
Undulate ray	RJU	<i>Raja undulata</i>
Unicorn icefish	LIC	<i>Channichthys rhinoceratus</i>
White hake	HKW	<i>Urophycis tenuis</i>
White marlin	WHM	<i>Tetrapturus albidus</i>
White skate	RJA	<i>Raja alba</i>
Whiting	WHG	<i>Merlangius merlangus</i>
Witch flounder	WIT	<i>Glyptocephalus cynoglossus</i>
Yellowtail flounder	YEL	<i>Limanda ferruginea</i>

▼ **B**

## ANNEX IA

## SKAGERRAK, KATTEGAT, ICES SUBAREAS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12 AND 14, UNION WATERS OF CECAF, FRENCH GUIANA WATERS

▼ **M1**

Species:	Sandeels and associated by catches <i>Ammodytes</i> spp.	Zone:	Union waters of 2a, 3a and 4 (1)
Denmark	215 863 (2)	Analytical TAC	
United Kingdom	4 719 (2)	Article 3 of Regulation (EC) No 847/96 shall not apply	
Germany	329 (2)	Article 4 of Regulation (EC) No 847/96 shall not apply	
Sweden	7 926 (2)		
Union	228 837		
TAC	228 837		

(1) Excluding waters within six nautical miles of the UK baselines at Shetland, Fair Isle and Foula.

(2) Up to 2 % of the quota may consist of by catches of whiting and mackerel (OT1/\*2A3A4). By catches of whiting and mackerel counted against the quota pursuant to this provision and by catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

Special condition: within the limits of the abovementioned quotas, no more than the quantities indicated below may be taken in the following sandeels management areas, as defined in Annex III:

**Zone:** Union waters of sandeels management areas

	1r	2r	3r	4	5r	6	7r
	(SAN/234_1R)	(SAN/234_2R)	(SAN/234_3R)	(SAN/234_4)	(SAN/234_5R)	(SAN/234_6)	(SAN/234_7R)
Denmark	107 525	59 106	11 702	37 365	0	165	0
United Kingdom	2 350	1 292	256	817	0	4	0
Germany	164	90	18	57	0	0	0
Sweden	3 948	2 170	430	1 372	0	6	0
Union	113 987	62 658	12 406	39 611	0	175	0
Total	113 987	62 658	12 406	39 611	0	175	0



**▼ B**

<b>Species:</b>	Greater silver smelt <i>Argentina silus</i>	<b>Zone:</b>	Union and international waters of 1 and 2 (ARU/1/2.)
Germany	24	Precautionary TAC	
France	8		
The Netherlands	19		
United Kingdom	39		
Union	90		
TAC	90		

<b>Species:</b>	Greater silver smelt <i>Argentina silus</i>	<b>Zone:</b>	Union waters of 3a and 4 (ARU/3A4-C)
Denmark	1 093	Precautionary TAC	
Germany	11		
France	8		
Ireland	8		
The Netherlands	51		
Sweden	43		
United Kingdom	20		
Union	1 234		
TAC	1 234		

<b>Species:</b>	Greater silver smelt <i>Argentina silus</i>	<b>Zone:</b>	Union and international waters of 5, 6 and 7 (ARU/567.)
Germany	284	Precautionary TAC	
France	6		
Ireland	263		
The Netherlands	2 968		
United Kingdom	208		
Union	3 729		
TAC	3 729		

▼ **B**

<b>Species:</b>	Tusk <i>Brosme brosme</i>	<b>Zone:</b>	Union and international waters of 1, 2 and 14 (USK/1214E1)
Germany	6 <sup>(1)</sup>	Precautionary TAC	
France	6 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
United Kingdom	6 <sup>(1)</sup>		
Others	3 <sup>(1)</sup>		
Union	21 <sup>(1)</sup>		
TAC	21		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

<b>Species:</b>	Tusk <i>Brosme brosme</i>	<b>Zone:</b>	3a (USK/03A.)
Denmark	15	Precautionary TAC	
Sweden	8	Article 7(2) of this Regulation applies	
Germany	8		
Union	31		
TAC	31		

<b>Species:</b>	Tusk <i>Brosme brosme</i>	<b>Zone:</b>	Union waters of 4 (USK/04-C.)
Denmark	68	Precautionary TAC	
Germany	20	Article 7(2) of this Regulation applies	
France	47		
Sweden	7		
United Kingdom	102		
Others	7 <sup>(1)</sup>		
Union	251		
TAC	251		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

## ▼ B

Species:	Tusk <i>Brosme brosme</i>	Zone:	Union and international waters of 5, 6 and 7 (USK/567EI.)
Germany	17	Precautionary TAC	
Spain	60	Article 7(2) of this Regulation applies	
France	705		
Ireland	68		
United Kingdom	340		
Others	17 <sup>(1)</sup>		
Union	1 207		
Norway	2 923 <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup> <sup>(5)</sup>		
TAC	4 130		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

<sup>(2)</sup> To be fished in Union waters of 2a, 4, 5b, 6 and 7 (USK/\*24X7C).

<sup>(3)</sup> Special condition: of which an incidental catch of other species of 25 % per vessel, at any moment, is authorised in 5b, 6 and 7. However, this percentage may be exceeded in the first 24 hours following the beginning of the fishing on a specific ground. The total incidental catch of other species in 5b, 6 and 7 shall not exceed the amount below in tonnes (OTH/\*5B67-). By-catch of cod under this provision in area 6a may not be more than 5 %.  
3 000

<sup>(4)</sup> Including ling. The following quotas for Norway shall only be fished with long-lines in 5b, 6 and 7:

Ling (LIN/\*5B67-) 8 000

Tusk (USK/\*5B67-) 2 923

<sup>(5)</sup> The tusk and ling quotas for Norway are interchangeable up to the following amount, in tonnes:  
2 000

Species:	Tusk <i>Brosme brosme</i>	Zone:	Norwegian waters of 4 (USK/04-N.)
Belgium	0	Precautionary TAC	
Denmark	165	Article 3 of Regulation (EC) No 847/96 shall not apply	
Germany	1	Article 4 of Regulation (EC) No 847/96 shall not apply	
France	0		
The Netherlands	0		
United Kingdom	4		
Union	170		
TAC	Not relevant		

Species:	Boarfish <i>Caproidae</i>	Zone:	Union and international waters of 6, 7 and 8 (BOR/678-)
Denmark	4 700	Precautionary TAC	
Ireland	13 235		
United Kingdom	1 217		
Union	19 152		
TAC	19 152		

▼ **B**

Species:	Herring <sup>(1)</sup> <i>Clupea harengus</i>	Zone:	3a (HER/03A.)
Denmark	10 309 <sup>(2)</sup>	Analytical TAC	
Germany	165 <sup>(2)</sup>	Article 7(2) of this Regulation applies	
Sweden	10 783 <sup>(2)</sup>		
Union	21 257 <sup>(2)</sup>		
Norway	3 271		
TAC	24 528		

<sup>(1)</sup> Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.

<sup>(2)</sup> Special condition: up to 50 % of this amount may be fished in Union waters of 4 (HER/\*04-C.).

▼ **M2**

Species:	Herring <sup>(1)</sup> <i>Clupea harengus</i>	Zone:	Union and Norwegian waters of 4 north of 53° 30' N (HER/4AB.)
Denmark	59 468	Analytical TAC	
Germany	39 404	Article 7(2) of this Regulation applies	
France	20 670		
The Netherlands	51 717		
Sweden	3 913		
United Kingdom	55 583		
Union	230 755		
Faroe Islands	250		
Norway	111 652 <sup>(1)</sup>		
TAC	385 008		

<sup>(1)</sup> Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.

<sup>(2)</sup> Catches taken within this quota are to be deducted from Norway's share of the TAC. Within the limit of this quota, no more than the quantity given below may be taken in Union waters of 4a and 4b (HER/\*4AB-C). An additional quantity of maximum 10 000 tonnes will be granted if such an increase is called for by Norway.  
50 000

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken by the Union in Norwegian waters south of 62° N. An additional quantity of maximum 10 000 tonnes will be granted if such an increase is called for by the European Union.

Norwegian waters south of 62° N  
(HER/\*04N-)

50 000

▼ **B**

Species:	Herring <i>Clupea harengus</i>	Zone:	Norwegian waters south of 62° N (HER/04-N.)
Sweden	948 <sup>(1)</sup>	Analytical TAC	
Union	948	Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	385 008	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> By-catches of cod, haddock, pollack and whiting and saithe are to be counted against the quota for those species.

▼ **B**

Species:	Herring <sup>(1)</sup> <i>Clupea harengus</i>	Zone:	3a (HER/03A-BC)
Denmark	5 692	Analytical TAC	
Germany	51	Article 7(2) of this Regulation applies	
Sweden	916		
Union	6 659		
TAC	6 659		

<sup>(1)</sup> Exclusively for catches of herring taken as by-catch in fisheries using nets with mesh sizes smaller than 32 mm.

Species:	Herring <sup>(1)</sup> <i>Clupea harengus</i>	Zone:	4, 7d and Union waters of 2a (HER/2A47DX)
Belgium	44	Analytical TAC	
Denmark	8 573	Article 7(2) of this Regulation applies	
Germany	44		
France	44		
The Netherlands	44		
Sweden	42		
United Kingdom	163		
Union	8 954		
TAC	8 954		

<sup>(1)</sup> Exclusively for catches of herring taken as by-catch in fisheries using nets with mesh sizes smaller than 32 mm.

Species:	Herring <sup>(1)</sup> <i>Clupea harengus</i>	Zone:	4c, 7d <sup>(2)</sup> (HER/4CXB7D)
Belgium	8 632 <sup>(3)</sup>	Analytical TAC	
Denmark	800 <sup>(3)</sup>	Article 7(2) of this Regulation applies	
Germany	530 <sup>(3)</sup>		
France	10 277 <sup>(3)</sup>		
The Netherlands	18 162 <sup>(3)</sup>		
United Kingdom	3 950 <sup>(3)</sup>		
Union	42 351 <sup>(3)</sup>		
TAC	385 008		

<sup>(1)</sup> Exclusively for catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.

<sup>(2)</sup> Except Blackwater stock: reference is to the herring stock in the maritime region of the Thames estuary within a zone delimited by a rhumb line running due south from Landguard Point (51° 56' N, 1° 19.1' E) to latitude 51° 33' N and hence due west to a point on the coast of the United Kingdom.

<sup>(3)</sup> Special condition: up to 50 % of this quota may be taken in 4b (HER/\*04B.).

## ▼ B

Species:	Herring <i>Clupea harengus</i>	Zone:	Union and international waters of 5b, 6b and 6aN <sup>(1)</sup> (HER/5B6ANB)
Germany	389 <sup>(2)</sup>	Precautionary TAC	
France	74 <sup>(2)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Ireland	526 <sup>(2)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	389 <sup>(2)</sup>		
United Kingdom	2 102 <sup>(2)</sup>		
Union	3 480 <sup>(2)</sup>		
TAC	3 480		

<sup>(1)</sup> Reference is to the herring stock in the part of ICES zone 6a which lies east of the meridian of longitude 7° W and north of the parallel of latitude 55° N, or west of the meridian of longitude 7° W and north of the parallel of latitude 56° N, excluding the Clyde.

<sup>(2)</sup> It shall be prohibited to target any herring in the part of the ICES zones subject to this TAC that lies between 56° N and 57° 30' N, with the exception of a six nautical mile belt measured from the baseline of the United Kingdom's territorial sea.

Species:	Herring <i>Clupea harengus</i>	Zone:	6aS <sup>(1)</sup> , 7b, 7c (HER/6AS7BC)
Ireland	1 236	Precautionary TAC	
The Netherlands	124	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	1 360	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	1 360		

<sup>(1)</sup> Reference is to the herring stock in 6a south of 56° 00' N and west of 07° 00' W.

Species:	Herring <i>Clupea harengus</i>	Zone:	6 Clyde <sup>(1)</sup> (HER/06ACL.)
United Kingdom	To be established	Precautionary TAC	
Union	To be established <sup>(2)</sup>	Article 6 of this Regulation applies.	
TAC	To be established <sup>(2)</sup>		

<sup>(1)</sup> Clyde stock: reference is to the herring stock in the maritime area situated to the north-east of a line drawn between:  
— the Mull of Kintyre (55° 17.9' N, 05° 47.8' W);  
— a point at position 55° 04' N, 05° 23' W, and;  
— Corsewall Point (55° 00.5' N, 05° 09.4' W).

<sup>(2)</sup> Fixed at the same quantity as the quota of the United Kingdom.

Species:	Herring <i>Clupea harengus</i>	Zone:	7a <sup>(1)</sup> (HER/07A/MM)
Ireland	2 099	Analytical TAC	
United Kingdom	5 965	Article 7(2) of this Regulation applies	
Union	8 064		
TAC	8 064		

<sup>(1)</sup> This zone is reduced by the area bounded:  
— to the north by latitude 52° 30' N,  
— to the south by latitude 52° 00' N,  
— to the west by the coast of Ireland,  
— to the east by the coast of the United Kingdom.

▼ **B**

<b>Species:</b>	Herring <i>Clupea harengus</i>	<b>Zone:</b>	7e and 7f (HER/7EF.)
France	465	Precautionary TAC	
United Kingdom	465		
Union	930		
TAC	930		

<b>Species:</b>	Herring <i>Clupea harengus</i>	<b>Zone:</b>	7g <sup>(1)</sup> , 7h <sup>(1)</sup> , 7j <sup>(1)</sup> and 7k <sup>(1)</sup> (HER/7G-K.)
Germany	10 <sup>(2)</sup>	Analytical TAC	
France	54 <sup>(2)</sup>		
Ireland	750 <sup>(2)</sup>		
The Netherlands	54 <sup>(2)</sup>		
United Kingdom	1 <sup>(2)</sup>		
Union	869 <sup>(2)</sup>		
TAC	869 <sup>(2)</sup>		

<sup>(1)</sup> This zone is increased by the area bounded:

- to the north by latitude 52° 30' N,
- to the south by latitude 52° 00' N,
- to the west by the coast of Ireland,
- to the east by the coast of the United Kingdom.

<sup>(2)</sup> This quota may only be allocated to vessels participating in the sentinel fishery to allow fisheries-based data collection for this stock as assessed by ICES. The Member States concerned shall communicate the name(s) of the vessel(s) to the Commission before allowing any catches.

<b>Species:</b>	Anchovy <i>Engraulis encrasicolus</i>	<b>Zone:</b>	8 (ANE/08.)
Spain	28 703	Analytical TAC	
France	3 189		
Union	31 892		
TAC	31 892		

▼ **M2**

<b>Species:</b>	Anchovy <i>Engraulis encrasicolus</i>	<b>Zone:</b>	9 and 10; Union waters of CECAF 34.1.1 (ANE/9/3411)
Spain	1 922 <sup>(1)</sup>	Precautionary TAC	
Portugal	1 922 <sup>(1)</sup>		
Union	4 018 <sup>(1)</sup>		
TAC	4 018 <sup>(1)</sup>		

<sup>(1)</sup> The quota may only be fished from 1 July 2020 to 30 September 2020.

▼ **B**

Species:	Cod <i>Gadus morhua</i>	Zone:	Skagerrak (COD/03AN.)
Belgium	5	Analytical TAC	
Denmark	1 683		
Germany	42		
The Netherlands	11		
Sweden	294		
Union	2 035		
TAC	2 103		

Species:	Cod <i>Gadus morhua</i>	Zone:	Kattegat (COD/03AS.)
Denmark	80 <sup>(1)</sup>	Precautionary TAC	
Germany	2 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Sweden	48 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	130 <sup>(1)</sup>		
TAC	130 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species:	Cod <i>Gadus morhua</i>	Zone:	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat (COD/2A3AX4)
Belgium	435 <sup>(1)</sup>	Analytical TAC	
Denmark	2 499		
Germany	1 584		
France	537 <sup>(1)</sup>		
The Netherlands	1 412 <sup>(1)</sup>		
Sweden	17		
United Kingdom	5 732 <sup>(1)</sup>		
Union	12 216		
Norway	2 502 <sup>(2)</sup>		
TAC	14 718		

<sup>(1)</sup> Special condition: of which up to 5 % may be fished in: 7d (COD/\*07D.).

<sup>(2)</sup> May be taken in Union waters. Catches taken within this quota are to be deducted from Norway's share of the TAC.

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zone:

Norwegian waters of 4  
(COD/\*04N-)

Union	10 618
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▼ **B**

Species:	Cod <i>Gadus morhua</i>	Zone:	Norwegian waters south of 62° N (COD/04-N.)
Sweden	382 <sup>(1)</sup>	Analytical TAC	
Union	382	Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> By-catches of haddock, pollack and whiting and saithe are to be counted against the quota for these species.

Species:	Cod <i>Gadus morhua</i>	Zone:	6b; Union and international waters of 5b west of 12°00' W and of 12 and 14 (COD/5W6-14)
Belgium	0	Precautionary TAC	
Germany	1		
France	12		
Ireland	16		
United Kingdom	45		
Union	74		
TAC	74		

Species:	Cod <i>Gadus morhua</i>	Zone:	6a; Union and international waters of 5b east of 12°00' W (COD/5BE6A)
Belgium	2 <sup>(1)</sup>	Analytical TAC	
Germany	19 <sup>(1)</sup>	Article 8 of this Regulation applies	
France	203 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Ireland	284 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	771 <sup>(1)</sup>		
Union	1 279 <sup>(1)</sup>		
TAC	1 279 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches of cod in fisheries for other species. No directed fisheries for cod are permitted under this quota.

Species:	Cod <i>Gadus morhua</i>	Zone:	7a (COD/07A.)
Belgium	3 <sup>(1)</sup>	Precautionary TAC	
France	9 <sup>(1)</sup>		
Ireland	170 <sup>(1)</sup>		
The Netherlands	1 <sup>(1)</sup>		
United Kingdom	74 <sup>(1)</sup>		
Union	257 <sup>(1)</sup>		
TAC	257 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

▼ **B**

Species:	Cod <i>Gadus morhua</i>	Zone:	7b, 7c, 7e-k, 8, 9 and 10; Union waters of CECAF 34.1.1 (COD/7XAD34)
Belgium	18 <sup>(1)</sup>	Analytical TAC	
France	294 <sup>(1)</sup>	Article 8 of this Regulation applies	
Ireland	461 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	0 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	32 <sup>(1)</sup>		
Union	805 <sup>(1)</sup>		
TAC	805 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches of cod in fisheries for other species. No directed fisheries for cod are permitted under this quota.

Species:	Cod <i>Gadus morhua</i>	Zone:	7d (COD/07D.)
Belgium	37 <sup>(1)</sup>	Analytical TAC	
France	721 <sup>(1)</sup>		
The Netherlands	21 <sup>(1)</sup>		
United Kingdom	79 <sup>(1)</sup>		
Union	858 <sup>(1)</sup>		
TAC	858		

<sup>(1)</sup> Special condition: of which up to 5 % may be fished in: 4; Union waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat (COD/\*2A3X4).

Species:	Megrims <i>Lepidorhombus</i> spp.	Zone:	Union waters of 2a and 4 (LEZ/2AC4-C)
Belgium	9	Analytical TAC	
Denmark	8	Article 7(2) of this Regulation applies	
Germany	8		
France	48		
The Netherlands	38		
United Kingdom	2 811		
Union	2 922		
TAC	2 922		

Species:	Megrims <i>Lepidorhombus</i> spp.	Zone:	Union and international waters of 5b; 6; international waters of 12 and 14 (LEZ/56-14)
Spain	671	Analytical TAC	
France	2 615 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Ireland	764		
United Kingdom	1 851 <sup>(1)</sup>		
Union	5 901		
TAC	5 901		

<sup>(1)</sup> Special condition: of which up to 5 % may be fished in: Union waters of 2a and 4 (LEZ/\*2AC4C).

▼ **B**

Species:	Megrims <i>Lepidorhombus</i> spp.	Zone:	7 (LEZ/07.)
Belgium	506 <sup>(1)</sup>	Analytical TAC	
Spain	5 620 <sup>(2)</sup>	Article 7(2) of this Regulation applies	
France	6 820 <sup>(2)</sup>		
Ireland	3 101 <sup>(2)</sup>		
United Kingdom	2 685 <sup>(2)</sup>		
Union	18 732		
TAC	18 732		

<sup>(1)</sup> 10 % of this quota may be used in 8a, 8b, 8d and 8e (LEZ/\*8ABDE) for by-catches in directed fisheries for sole.

<sup>(2)</sup> 35 % of this quota may be fished in 8a, 8b, 8d and 8e (LEZ/\*8ABDE).

Species:	Megrims <i>Lepidorhombus</i> spp.	Zone:	8a, 8b, 8d and 8e (LEZ/8ABDE.)
Spain	993	Analytical TAC	
France	801	Article 7(2) of this Regulation applies	
Union	1 794		
TAC	1 794		

Species:	Megrims <i>Lepidorhombus</i> spp.	Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (LEZ/8C3411)
Spain	2 144	Analytical TAC	
France	107	Article 7(2) of this Regulation applies	
Portugal	71		
Union	2 322		
TAC	2 322		

Species:	Anglerfish <i>Lophiidae</i>	Zone:	Union waters of 2a and 4 (ANF/2AC4-C)
Belgium	498 <sup>(1)</sup>	Precautionary TAC	
Denmark	1 098 <sup>(1)</sup>		
Germany	536 <sup>(1)</sup>		
France	102 <sup>(1)</sup>		
The Netherlands	377 <sup>(1)</sup>		
Sweden	13 <sup>(1)</sup>		
United Kingdom	11 461 <sup>(1)</sup>		
Union	14 085 <sup>(1)</sup>		
TAC	14 085		

<sup>(1)</sup> Special condition: of which up to 10 % may be fished in: 6; Union and international waters of 5b; international waters of 12 and 14 (ANF/\*56-14).

▼ **B**

Species:	Anglerfish <i>Lophiidae</i>	Zone:	Norwegian waters of 4 (ANF/04-N.)
Belgium	51	Precautionary TAC	
Denmark	1 305	Article 3 of Regulation (EC) No 847/96 shall not apply	
Germany	21	Article 4 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	18		
United Kingdom	305		
Union	1 700		
TAC	Not relevant		

Species:	Anglerfish <i>Lophiidae</i>	Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (ANF/56-14)
Belgium	286 <sup>(1)</sup>	Precautionary TAC	
Germany	327 <sup>(1)</sup>		
Spain	307		
France	3 525 <sup>(1)</sup>		
Ireland	797		
The Netherlands	276 <sup>(1)</sup>		
United Kingdom	2 453 <sup>(1)</sup>		
Union	7 971		
TAC	7 971		

<sup>(1)</sup> Special condition: of which up to 5 % may be fished in: Union waters of 2a and 4 (ANF/\*2AC4C).

Species:	Anglerfish <i>Lophiidae</i>	Zone:	7 (ANF/07.)
Belgium	3 262 <sup>(1)</sup>	Analytical TAC	
Germany	364 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Spain	1 296 <sup>(1)</sup>		
France	20 932 <sup>(1)</sup>		
Ireland	2 675 <sup>(1)</sup>		
The Netherlands	422 <sup>(1)</sup>		
United Kingdom	6 348 <sup>(1)</sup>		
Union	35 299 <sup>(1)</sup>		
TAC	35 299		

<sup>(1)</sup> Special condition: of which up to 10 % may be fished in 8a, 8b, 8d and 8e (ANF/\*8ABDE).

Species:	Anglerfish <i>Lophiidae</i>	Zone:	8a, 8b, 8d and 8e (ANF/8ABDE.)
Spain	1 372	Analytical TAC	
France	7 636	Article 7(2) of this Regulation applies	
Union	9 008		
TAC	9 008		

▼ **B**

<b>Species:</b>	Anglerfish <i>Lophiidae</i>	<b>Zone:</b>	8c, 9 and 10; Union waters of CECAF 34.1.1 (ANF/8C3411)
Spain	3 353	Analytical TAC	
France	3	Article 7(2) of this Regulation applies	
Portugal	667		
Union	4 023		
TAC	4 023		

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	3a (HAD/03A.)
Belgium	10	Analytical TAC	
Denmark	1 768	Article 7(2) of this Regulation applies	
Germany	112		
The Netherlands	2		
Sweden	209		
Union	2 101		
TAC	2 193		

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	4; Union waters of 2a (HAD/2AC4.)
Belgium	206	Analytical TAC	
Denmark	1 416	Article 7(2) of this Regulation applies	
Germany	901		
France	1 571		
The Netherlands	155		
Sweden	143		
United Kingdom	23 361		
Union	27 753		
Norway	7 900		
TAC	35 653		

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones:

	Norwegian waters of 4 (HAD/*04N-)	
Union	20 644	

▼ **B**

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	Norwegian waters south of 62° N (HAD/04-N.)
Sweden	707 <sup>(1)</sup>	Analytical TAC	
Union	707	Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> By-catches of cod, pollack, whiting and saithe are to be counted against the quota for these species.

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	Union and international waters of 6b, 12 and 14 (HAD/6B1214)
Belgium	23	Analytical TAC	
Germany	28	Article 7(2) of this Regulation applies	
France	1 155		
Ireland	824		
United Kingdom	8 442		
Union	10 472		
TAC	10 472		

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	Union and international waters of 5b and 6a (HAD/5BC6A.)
Belgium	4 <sup>(1)</sup>	Analytical TAC	
Germany	5 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
France	219 <sup>(1)</sup>		
Ireland	651 <sup>(1)</sup>		
United Kingdom	3 094 <sup>(1)</sup>		
Union	3 973		
TAC	3 973		

<sup>(1)</sup> Not more than 10 % of this quota may be fished in 4; Union waters of 2a (HAD/\*2AC4.).

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1 (HAD/7X7A34)
Belgium	121	Analytical TAC	
France	7 239	Article 7(2) of this Regulation applies	
Ireland	2 413		
United Kingdom	1 086		
Union	10 859		
TAC	10 859		

▼ **B**

Species:	Haddock <i>Melanogrammus aeglefinus</i>	Zone:	7a (HAD/07A.)
Belgium	50	Analytical TAC	
France	228	Article 7(2) of this Regulation applies	
Ireland	1 366		
United Kingdom	1 512		
Union	3 156		
TAC	3 156		

Species:	Whiting <i>Merlangius merlangus</i>	Zone:	3a (WHG/03A.)
Denmark	1 166	Precautionary TAC	
The Netherlands	4		
Sweden	125		
Union	1 295		
TAC	1 660		

Species:	Whiting <i>Merlangius merlangus</i>	Zone:	4; Union waters of 2a (WHG/2AC4.)
Belgium	329	Analytical TAC	
Denmark	1 424	Article 7(2) of this Regulation applies	
Germany	370		
France	2 140		
The Netherlands	823		
Sweden	3		
United Kingdom	10 293		
Union	15 382		
Norway	1 216 <sup>(1)</sup>		
TAC	17 158		

<sup>(1)</sup> May be taken in Union waters. Catches taken within this quota are to be deducted from Norway's share of the TAC.

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones:

	Norwegian waters of 4 (WHG/*04N-)	
Union		10 801

▼ **B**

Species:	Whiting <i>Merlangius merlangus</i>	Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (WHG/56-14)
Germany	3 <sup>(1)</sup>	Analytical TAC	
France	57 <sup>(1)</sup>	Article 8 of this Regulation applies	
Ireland	273 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	604 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	937 <sup>(1)</sup>		
TAC	937 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches of whiting in fisheries for other species. No directed fisheries for whiting are permitted under this quota.

Species:	Whiting <i>Merlangius merlangus</i>	Zone:	7a (WHG/07A.)
Belgium	2 <sup>(1)</sup>	Analytical TAC	
France	25 <sup>(1)</sup>	Article 8 of this Regulation applies	
Ireland	415 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	0	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	279 <sup>(1)</sup>		
Union	721 <sup>(1)</sup>		
TAC	721 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches of whiting in fisheries for other species. No directed fisheries for whiting are permitted under this quota.

Species:	Whiting <i>Merlangius merlangus</i>	Zone:	7b, 7c, 7d, 7e, 7f, 7g, 7h, 7j and 7k (WHG/7X7A-C)
Belgium	92	Analytical TAC	
France	5 644		
Ireland	4 072		
The Netherlands	46		
United Kingdom	1 009		
Union	10 863		
TAC	10 863		



**▼ B**

<b>Species:</b>	Whiting <i>Merlangius merlangus</i>	<b>Zone:</b>	8 (WHG/08.)
Spain	1 016	Precautionary TAC	
France	1 524		
Union	2 540		
TAC	2 540		

<b>Species:</b>	Whiting and pollack <i>Merlangius merlangus</i> and <i>Pollachius pollachius</i>	<b>Zone:</b>	Norwegian waters south of 62° N (W/P/04-N.)
Sweden	190 <sup>(1)</sup>	Precautionary TAC	
Union	190		
TAC	Not relevant		

<sup>(1)</sup> By-catches of cod, haddock and saithe are to be counted against the quota for these species.

<b>Species:</b>	Hake <i>Merluccius merluccius</i>	<b>Zone:</b>	3a (HKE/03A.)
Denmark	3 136 <sup>(1)</sup>	Analytical TAC	
Sweden	267 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Union	3 403		
TAC	3 403		

<sup>(1)</sup> Transfers of this quota may be effected to Union waters of 2a and 4. However, such transfers shall be notified in advance to the Commission.

▼ **B**

Species:	Hake <i>Merluccius merluccius</i>	Zone:	Union waters of 2a and 4 (HKE/2AC4-C)
Belgium	56 <sup>(1)</sup>	Analytical TAC	
Denmark	2 278 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Germany	261 <sup>(1)</sup>		
France	504 <sup>(1)</sup>		
The Netherlands	131 <sup>(1)</sup>		
United Kingdom	710 <sup>(1)</sup>		
Union	3 940 <sup>(1)</sup>		
TAC	3 940		

<sup>(1)</sup> Not more than 10 % of this quota may be used for by-catch in 3a (HKE/\*03A.).

Species:	Hake <i>Merluccius merluccius</i>	Zone:	6 and 7; Union and international waters of 5b; international waters of 12 and 14 (HKE/571214)
Belgium	582 <sup>(1)</sup>	Analytical TAC	
Spain	18 667	Article 7(2) of this Regulation applies	
France	28 827 <sup>(1)</sup>		
Ireland	3 493		
The Netherlands	376 <sup>(1)</sup>		
United Kingdom	11 380 <sup>(1)</sup>		
Union	63 325		
TAC	63 325		

<sup>(1)</sup> Transfers of this quota may be effected to Union waters of 2a and 4. However, such transfers shall be notified in advance to the Commission.

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones:

	8a, 8b, 8d and 8e (HKE/ *8ABDE)
Belgium	75
Spain	3 012
France	3 012
Ireland	376
The Netherlands	38
United Kingdom	1 694
Union	8 206

▼ **B**

<b>Species:</b>	Hake <i>Merluccius merluccius</i>	<b>Zone:</b>	8a, 8b, 8d and 8e (HKE/8ABDE.)
Belgium	19 <sup>(1)</sup>	Analytical TAC	
Spain	12 995	Article 7(2) of this Regulation applies	
France	29 183		
The Netherlands	38 <sup>(1)</sup>		
Union	42 235		
TAC	42 235		

<sup>(1)</sup> Transfers of this quota may be effected to Union waters of 2a and 4. However, such transfers shall be notified in advance to the Commission.

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones:

	6 and 7; Union and international waters of 5b; international waters of 12 and 14 (HKE/*57-14)	
Belgium	4	
Spain	3 764	
France	6 776	
The Netherlands	11	
Union	10 555	

<b>Species:</b>	Hake <i>Merluccius merluccius</i>	<b>Zone:</b>	8c, 9 and 10; Union waters of CECAF 34.1.1 (HKE/8C3411)
Spain	5 600	Analytical TAC	
France	538	Article 7(2) of this Regulation applies	
Portugal	2 614		
Union	8 752		
TAC	8 752		

<b>Species:</b>	Blue whiting <i>Micromesistius poutassou</i>	<b>Zone:</b>	Norwegian waters of 2 and 4 (WHB/24-N.)
Denmark	0	Analytical TAC	
United Kingdom	0		
Union	0		
TAC	Not relevant		

▼ **B**

<b>Species:</b>	Blue whiting <i>Micromesistius poutassou</i>	<b>Zone:</b>	Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/1X14)
Denmark	49 845 <sup>(1)</sup>	Analytical TAC	
Germany	19 380 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Spain	42 258 <sup>(1)</sup> <sup>(2)</sup>		
France	34 688 <sup>(1)</sup>		
Ireland	38 599 <sup>(1)</sup>		
The Netherlands	60 780 <sup>(1)</sup>		
Portugal	3 926 <sup>(1)</sup> <sup>(2)</sup>		
Sweden	12 330 <sup>(1)</sup>		
United Kingdom	64 678 <sup>(1)</sup>		
Union	326 484 <sup>(1)</sup> <sup>(3)</sup>		
Norway	99 900		
Faroe Islands	10 000		
TAC	Not relevant		

<sup>(1)</sup> Special condition: within a total access quantity of 37 500 tonnes for the Union, Member States may fish up to the following percentage of their quotas in Faroese waters (WHB/\*05-F): 7 %.

<sup>(2)</sup> Transfers of this quota may be effected to 8c, 9 and 10; Union waters of CECAF 34.1.1. However, such transfers shall be notified in advance to the Commission.

<sup>(3)</sup> Special condition: from the EU quotas in Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/\*NZJM1) and in 8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/\*NZJM2), the following quantity may be fished in the Norwegian Economic Zone or in the fishery zone around Jan Mayen:  
190 809

<b>Species:</b>	Blue whiting <i>Micromesistius poutassou</i>	<b>Zone:</b>	8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/8C3411)
Spain	35 806	Analytical TAC	
Portugal	8 951	Article 7(2) of this Regulation applies	
Union	44 757 <sup>(1)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Special condition: from the EU quotas in Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/\*NZJM1) and in 8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/\*NZJM2), the following quantity may be fished in the Norwegian Economic Zone or in the fishery zone around Jan Mayen:  
190 809

**▼ B**

<b>Species:</b>	Blue whiting <i>Micromesistius poutassou</i>	<b>Zone:</b>	Union waters of 2, 4a, 5, 6 north of 56° 30' N and 7 west of 12° W (WHB/24A567)
Norway	190 809 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
Faroe Islands	37 500 <sup>(3)</sup> <sup>(4)</sup>	Article 7(2) of this Regulation applies	
TAC	Not relevant		

(<sup>1</sup>) To be counted against Norway's catch limits established under the Coastal States arrangement.  
(<sup>2</sup>) Special condition: the catch in 4a shall be no more than the following amount (WHB/\*04A-C):  
40 000  
This catch limit in 4a amounts to the following percentage of Norway's access quota:  
18 %  
(<sup>3</sup>) To be counted against the catch limits of the Faroe Islands.  
(<sup>4</sup>) Special conditions: may also be fished in 6b (WHB/\*06B-C). The catch in 4a shall be no more than the following amount (WHB/\*04A-C):  
9 375

<b>Species:</b>	Lemon sole and witch flounder <i>Microstomus kitt</i> and <i>Glyptocephalus cynoglossus</i>	<b>Zone:</b>	Union waters of 2a and 4 (L/W/2AC4-C)
Belgium	368	Precautionary TAC	
Denmark	1 012		
Germany	130		
France	277		
The Netherlands	842		
Sweden	11		
United Kingdom	4 145		
Union	6 785		
TAC	6 785		

▼ **B**

<b>Species:</b>	Blue ling <i>Molva dypterygia</i>	<b>Zone:</b>	Union and international waters of 5b, 6 and 7 (BLI/5B67-)
Germany	113	Analytical TAC	
Estonia	17	Article 7(2) of this Regulation applies	
Spain	356		
France	8 126		
Ireland	31		
Lithuania	7		
Poland	3		
United Kingdom	2 066		
Others	31 <sup>(1)</sup>		
Union	10 750		
Norway	250 <sup>(2)</sup>		
Faroe Islands	150 <sup>(3)</sup>		
TAC	11 150		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

<sup>(2)</sup> To be fished in Union waters of 2a, 4, 5b, 6 and 7 (BLI/\*24X7C).

<sup>(3)</sup> By-catches of roundnose grenadier and black scabbardfish to be counted against this quota. To be fished in Union waters of 6a north of 56° 30'N and 6b. This provision shall not apply for catches subject to the landing obligation.

<b>Species:</b>	Blue ling <i>Molva dypterygia</i>	<b>Zone:</b>	International waters of 12 (BLI/12INT-)
Estonia	0 <sup>(1)</sup>	Precautionary TAC	
Spain	132 <sup>(1)</sup>		
France	3 <sup>(1)</sup>		
Lithuania	1 <sup>(1)</sup>		
United Kingdom	1 <sup>(1)</sup>		
Others	0 <sup>(1)</sup>		
Union	137 <sup>(1)</sup>		
TAC	137 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

▼ **B**

<b>Species:</b>	Blue ling <i>Molva dypterygia</i>	<b>Zone:</b>	Union and international waters of 2 and 4 (BLI/24-)
Denmark	2	Precautionary TAC	
Germany	2		
Ireland	2		
France	15		
United Kingdom	9		
Others	2 <sup>(1)</sup>		
Union	32		
TAC	32		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

<b>Species:</b>	Blue ling <i>Molva dypterygia</i>	<b>Zone:</b>	Union and international waters of 3a (BLI/03A-)
Denmark	2	Precautionary TAC	
Germany	1		
Sweden	2		
Union	5		
TAC	5		

<b>Species:</b>	Ling <i>Molva molva</i>	<b>Zone:</b>	Union and international waters of 1 and 2 (LIN/1/2.)
Denmark	26	Precautionary TAC	
Germany	26		
France	26		
United Kingdom	26		
Others	13 <sup>(1)</sup>		
Union	117		
TAC	117		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

▼ **B**

Species:	Ling <i>Molva molva</i>	Zone:	Union waters of 3a (LIN/03A-C.)
Belgium	13	Precautionary TAC	
Denmark	101		
Germany	13		
Sweden	39		
United Kingdom	13		
Union	179		
TAC	179		

Species:	Ling <i>Molva molva</i>	Zone:	Union waters of 4 (LIN/04-C.)
Belgium	27 <sup>(1)</sup>	Precautionary TAC	
Denmark	424 <sup>(1)</sup>		
Germany	262 <sup>(1)</sup>		
France	236		
The Netherlands	9		
Sweden	18 <sup>(1)</sup>		
United Kingdom	3 261 <sup>(1)</sup>		
Union	4 237		
TAC	4 237		

<sup>(1)</sup> Special condition: of which up to 25 % but no more than 75t may be fished in: Union waters of 3a (LIN/\*03A-C).

Species:	Ling <i>Molva molva</i>	Zone:	Union and international waters of 5 (LIN/05EI.)
Belgium	9	Precautionary TAC	
Denmark	6		
Germany	6		
France	6		
United Kingdom	6		
Union	33		
TAC	33		



▼ **B**

Species:	Ling <i>Molva molva</i>	Zone:	Union and international waters of 6, 7, 8, 9, 10, 12 and 14 (LIN/6X14.)
Belgium	46 <sup>(1)</sup>	Precautionary TAC	
Denmark	8 <sup>(1)</sup>		
Germany	166 <sup>(1)</sup>		
Ireland	898		
Spain	3 361		
France	3 583 <sup>(1)</sup>		
Portugal	8		
United Kingdom	4 126 <sup>(1)</sup>		
Union	12 196		
Norway	8 000 <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Faroe Islands	200 <sup>(5)</sup> <sup>(6)</sup>		
TAC	20 396		

<sup>(1)</sup> Special condition: of which up to 35 % may be fished in: Union waters of 4 (LIN/\*04-C.).

<sup>(2)</sup> Special condition: of which an incidental catch of other species of 25 % per vessel, at any moment, is authorised in 5b, 6 and 7. However, this percentage may be exceeded in the first 24 hours following the beginning of the fishing on a specific ground. The total incidental catch of other species in 5b, 6 and 7 shall not exceed the amount below in tonnes (OTH/\*6X14.). By-catch of cod under this provision in area 6a may not be more than 5 %.

3 000

<sup>(3)</sup> Including tusk. The quotas for Norway shall only be fished with long-lines in 5b, 6 and 7, and they amount to:

Ling (LIN/\*5B67-) 8 000

Tusk (USK/\*5B67-) 2 923

<sup>(4)</sup> The ling and tusk quotas for Norway are interchangeable up to the following amount, in tonnes:  
2 000

<sup>(5)</sup> Including tusk. To be fished in 6b and 6a north of 56°30' N (LIN/\*6BAN.).

<sup>(6)</sup> Special condition: of which an incidental catch of other species of 20 % per vessel, at any moment, is authorised in 6a and 6b. However, this percentage may be exceeded in the first 24 hours following the beginning of the fishing on a specific ground. The total incidental catch of other species in 6a and 6b shall not exceed the following amount in tonnes (OTH/\*6AB.):  
75

Species:	Ling <i>Molva molva</i>	Zone:	Norwegian waters of 4 (LIN/04-N.)
Belgium	9	Precautionary TAC	
Denmark	1 187	Article 3 of Regulation (EC) No 847/96 shall not apply	
Germany	33	Article 4 of Regulation (EC) No 847/96 shall not apply	
France	13		
The Netherlands	2		
United Kingdom	106		
Union	1 350		
TAC	Not relevant		

▼ **B**

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	3a (NEP/03A.)
Denmark	10 093	Analytical TAC	
Germany	29		
Sweden	3 611		
Union	13 733		
TAC	13 733		

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	Union waters of 2a and 4 (NEP/2AC4-C)
Belgium	1 203	Analytical TAC	
Denmark	1 203	Article 7(2) of this Regulation applies	
Germany	18		
France	35		
The Netherlands	619		
United Kingdom	19 924		
Union	23 002		
TAC	23 002		

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	Norwegian waters of 4 (NEP/04-N.)
Denmark	568	Analytical TAC	
Germany	0	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	32	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	600		
TAC	Not relevant		

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	6; Union and international waters of 5b (NEP/5BC6.)
Spain	32	Analytical TAC	
France	129		
Ireland	215		
United Kingdom	15 523		
Union	15 899		
TAC	15 899		

▼ **B**

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	7 (NEP/07.)
Spain	1 009 <sup>(1)</sup>	Analytical TAC	
France	4 089 <sup>(1)</sup>		
Ireland	6 201 <sup>(1)</sup>		
United Kingdom	5 516 <sup>(1)</sup>		
Union	16 815 <sup>(1)</sup>		
TAC	16 815 <sup>(1)</sup>		

<sup>(1)</sup> Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zone:

Functional Unit 16 of ICES  
Subarea 7 (NEP/\*07U16):

Spain	795
France	498
Ireland	957
United Kingdom	387
Union	2 637

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	8a, 8b, 8d and 8e (NEP/8ABDE.)
Spain	233	Analytical TAC	
France	3 653		
Union	3 886		
TAC	3 886		

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	8c (NEP/08C.)
Spain	2,7 <sup>(1)</sup>	Precautionary TAC	
France	0,0 <sup>(1)</sup>		
Union	2,7 <sup>(1)</sup>		
TAC	2,7 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for catches taken as part of a sentinel fishery to collect catch per unit effort (CPUE) data with vessels carrying observers on board:  
— 2 tonnes in functional unit 25 during five trips per month in August and September;  
— 0,7 tonnes in functional unit 31 during 7 days in July.

▼ **B**

<b>Species:</b>	Norway lobster <i>Nephrops norvegicus</i>	<b>Zone:</b>	9 and 10; Union waters of CECAF 34.1.1 (NEP/9/3411)
Spain	97 <sup>(1)</sup>	Precautionary TAC	
Portugal	289 <sup>(1)</sup>		
Union	386 <sup>(1)</sup> <sup>(2)</sup>		
TAC	386 <sup>(1)</sup> <sup>(2)</sup>		

<sup>(1)</sup> Of which no more than 6 % may be taken in Functional Units 26 and 27 of ICES division 9a (NEP/\*9U267).

<sup>(2)</sup> Within the limits of the abovementioned TAC, no more than the following amount may be taken in Functional Unit 30 of ICES division 9a (NEP/\*9U30):

77

▼ **M2**

<b>Species:</b>	Northern prawn <i>Pandalus borealis</i>	<b>Zone:</b>	3a (PRA/03A.)
Denmark	2 123	Analytical TAC	
Sweden	1 143		
Union	3 266		
TAC	6 115		

▼ **B**

<b>Species:</b>	Northern prawn <i>Pandalus borealis</i>	<b>Zone:</b>	Union waters of 2a and 4 (PRA/2AC4-C)
Denmark	892	Precautionary TAC	
The Netherlands	8		
Sweden	36		
United Kingdom	264		
Union	1 200		
TAC	1 200		

▼ **B**

Species:	Northern prawn <i>Pandalus borealis</i>	Zone:	Norwegian waters south of 62° N (PRA/04-N.)
Denmark	200	Analytical TAC	
Sweden	123 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	323	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant		

<sup>(1)</sup> By-catches of cod, haddock, pollack, whiting and saithe are to be counted against the quotas for these species.

Species:	'Penaeus' shrimps <i>Penaeus</i> spp.	Zone:	French Guiana waters (PEN/FGU.)
France	to be established <sup>(1)</sup>	Precautionary TAC	
Union	to be established <sup>(1)</sup> <sup>(2)</sup>	Article 6 of this Regulation applies	
TAC	to be established <sup>(1)</sup> <sup>(2)</sup>		

<sup>(1)</sup> Fishing for shrimps *Penaeus subtilis* and *Penaeus brasiliensis* is prohibited in waters less than 30 metres deep.

<sup>(2)</sup> Fixed at the same quantity as the quota of France.

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	Skagerrak (PLE/03AN.)
Belgium	102	Analytical TAC	
Denmark	13 231	Article 7(2) of this Regulation applies	
Germany	68		
The Netherlands	2 545		
Sweden	709		
Union	16 655		
TAC	19 647		

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	Kattegat (PLE/03AS.)
Denmark	1 016	Analytical TAC	
Germany	11	Article 7(2) of this Regulation applies	
Sweden	114		
Union	1 141		
TAC	1 141		

▼ **B**

<b>Species:</b>	Plaice <i>Pleuronectes platessa</i>	<b>Zone:</b>	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and the Kattegat (PLE/2A3AX4)
Belgium	5 522	Analytical TAC	
Denmark	17 946	Article 7(2) of this Regulation applies	
Germany	5 177		
France	1 035		
The Netherlands	34 510		
United Kingdom	25 538		
Union	89 728		
Norway	10 280 <sup>(1)</sup>		
TAC	146 852		

<sup>(1)</sup> Of which no more than 300 tonnes may be fished in the Skagerrak (PLE/\*03AN.).

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zone:

Norwegian waters of 4  
(PLE/\*04N-)

Union	56 041
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<b>Species:</b>	Plaice <i>Pleuronectes platessa</i>	<b>Zone:</b>	6; Union and international waters of 5b; international waters of 12 and 14 (PLE/56-14)
France	9	Precautionary TAC	
Ireland	261		
United Kingdom	388		
Union	658		
TAC	658		

<b>Species:</b>	Plaice <i>Pleuronectes platessa</i>	<b>Zone:</b>	7a (PLE/07A.)
Belgium	115	Analytical TAC	
France	50	Article 7(2) of this Regulation applies	
Ireland	1 442		
The Netherlands	35		
United Kingdom	1 148		
Union	2 790		
TAC	2 790		

▼ **B**

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	7b and 7c (PLE/7BC.)
France	11	Precautionary TAC	
Ireland	63		
Union	74		
TAC	74		

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	7d and 7e (PLE/7DE.)
Belgium	1 498	Analytical TAC	
France	4 993	Article 7(2) of this Regulation applies	
United Kingdom	2 663		
Union	9 154		
TAC	9 154		

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	7f and 7g (PLE/7FG.)
Belgium	466	Precautionary TAC	
France	842	Article 7(2) of this Regulation applies	
Ireland	255		
United Kingdom	440		
Union	2 003		
TAC	2 003		

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	7h, 7j and 7k (PLE/7HJK.)
Belgium	4 <sup>(1)</sup>	Precautionary TAC	
France	8 <sup>(1)</sup>	Article 8 of this Regulation applies	
Ireland	30 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	17 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	8 <sup>(1)</sup>		
Union	67 <sup>(1)</sup>		
TAC	67 <sup>(1)</sup>		

<sup>(1)</sup> Exclusively for by-catches of plaice in fisheries for other species. No directed fisheries for plaice are permitted under this quota.

▼ **B**

<b>Species:</b>	Plaice <i>Pleuronectes platessa</i>	<b>Zone:</b>	8, 9 and 10; Union waters of CECAF 34.1.1 (PLE/8/3411)
Spain	59	Precautionary TAC	
France	237		
Portugal	59		
Union	355		
TAC	355		

<b>Species:</b>	Pollack <i>Pollachius pollachius</i>	<b>Zone:</b>	6; Union and international waters of 5b; international waters of 12 and 14 (POL/56-14)
Spain	3	Precautionary TAC	
France	114		
Ireland	34		
United Kingdom	87		
Union	238		
TAC	238		

<b>Species:</b>	Pollack <i>Pollachius pollachius</i>	<b>Zone:</b>	7 (POL/07.)
Belgium	378 <sup>(1)</sup>	Precautionary TAC	
Spain	23 <sup>(1)</sup>		
France	8 712 <sup>(1)</sup>		
Ireland	929 <sup>(1)</sup>		
United Kingdom	2 121 <sup>(1)</sup>		
Union	12 163 <sup>(1)</sup>		
TAC	12 163		

<sup>(1)</sup> Special condition: of which up to 2 % may be fished in: 8a, 8b, 8d and 8e (POL/\*8ABDE).

<b>Species:</b>	Pollack <i>Pollachius pollachius</i>	<b>Zone:</b>	8a, 8b, 8d and 8e (POL/8ABDE.)
Spain	252	Precautionary TAC	
France	1 230		
Union	1 482		
TAC	1 482		



▼ **B**

<b>Species:</b>	Pollack <i>Pollachius pollachius</i>	<b>Zone:</b>	8c (POL/08C.)
Spain	187	Precautionary TAC	
France	21		
Union	208		
TAC	208		

<b>Species:</b>	Pollack <i>Pollachius pollachius</i>	<b>Zone:</b>	9 and 10; Union waters of CECAF 34.1.1 (POL/9/3411)
Spain	246 <sup>(1)</sup>	Precautionary TAC	
Portugal	8 <sup>(1)</sup> <sup>(2)</sup>		
Union	254 <sup>(1)</sup>		
TAC	254 <sup>(1)</sup>		

<sup>(1)</sup> Special condition: of which up to 5 % may be fished in Union waters of 8c (POL/\*08C.).

<sup>(2)</sup> In addition to this TAC, Portugal may fish quantities of pollack not exceeding 98 tonnes (POL/93411P).

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	3a and 4; Union waters of 2a (POK/2C3A4)
Belgium	28	Analytical TAC	
Denmark	3 292	Article 7(2) of this Regulation applies	
Germany	8 314		
France	19 567		
The Netherlands	83		
Sweden	452		
United Kingdom	6 374		
Union	38 110		
Norway	41 703 <sup>(1)</sup>		
TAC	79 813		

<sup>(1)</sup> May only be taken in Union waters of 4 and in 3a (POK/\*3A4-C). Catches taken within this quota are to be deducted from Norway's share of the TAC.

▼ **B**

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	6; Union and international waters of 5b, 12 and 14 (POK/56-14)
Germany	350	Analytical TAC	
France	3 479	Article 7(2) of this Regulation applies	
Ireland	401		
United Kingdom	3 110		
Union	7 340		
Norway	940 <sup>(1)</sup>		
TAC	8 280		

<sup>(1)</sup> To be fished north of 56°30' N (POK/\*5614N).

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	Norwegian waters south of 62° N (POK/04-N.)
Sweden	880 <sup>(1)</sup>	Analytical TAC	
Union	880	Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant		

<sup>(1)</sup> By-catches of cod, haddock, pollack and whiting are to be counted against the quota for these species.

▼ **B**

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	7, 8, 9 and 10; Union waters of CECAF 34.1.1 (POK/7/3411)
Belgium	6	Precautionary TAC	
France	1 245		
Ireland	1 491		
United Kingdom	434		
Union	3 176		
TAC	3 176		

<b>Species:</b>	Turbot and brill <i>Psetta maxima</i> and <i>Scophthalmus rhombus</i>	<b>Zone:</b>	Union waters of 2a and 4 (T/B/2AC4-C)
Belgium	477	Precautionary TAC	
Denmark	1 018	Article 7(2) of this Regulation applies	
Germany	260		
France	123		
The Netherlands	3 609		
Sweden	7		
United Kingdom	1 004		
Union	6 498		
TAC	6 498		

## ▼ B

Species:	Skates and rays <i>Rajiformes</i>	Zone:	Union waters of 2a and 4 (SRX/2AC4-C)
Belgium	292 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>	Precautionary TAC	
Denmark	11 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
Germany	14 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
France	46 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
The Netherlands	249 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
United Kingdom	1 125 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Union	1 737 <sup>(1)</sup> <sup>(3)</sup>		
TAC	1 737 <sup>(3)</sup>		

<sup>(1)</sup> Catches of blonde ray (*Raja brachyura*) in Union waters of 4 (RJH/04-C.), cuckoo ray (*Leucoraja naevus*) (RJN/2AC4-C), thornback ray (*Raja clavata*) (RJC/2AC4-C) and spotted ray (*Raja montagui*) (RJM/2AC4-C) shall be reported separately.

<sup>(2)</sup> By-catch quota. These species shall not comprise more than 25 % by live weight of the catch retained on board per fishing trip. This condition applies only to vessels over 15 metres' length overall. This provision shall not apply for catches subject to the landing obligation as set out in Article 15(1) of Regulation (EU) No 1380/2013.

<sup>(3)</sup> Shall not apply to blonde ray (*Raja brachyura*) in Union waters of 2a and small-eyed ray (*Raja microocellata*) in Union waters of 2a and 4. When accidentally caught, these species shall not be harmed. Specimens shall be promptly released. Fishermen shall be encouraged to develop and use techniques and equipment to facilitate the rapid and safe release of the species.

<sup>(4)</sup> Special condition: of which up to 10 % may be fished in Union waters of 7d (SRX/\*07D2.), without prejudice to the prohibitions set out in Articles 16 and 52 for the areas specified therein. Catches of blonde ray (*Raja brachyura*) (RJH/\*07D2.), cuckoo ray (*Leucoraja naevus*) (RJN/\*07D2.), thornback ray (*Raja clavata*) (RJC/\*07D2.) and spotted ray (*Raja montagui*) (RJM/\*07D2.) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and undulate ray (*Raja undulata*).

Species:	Skates and rays <i>Rajiformes</i>	Zone:	Union waters of 3a (SRX/03A-C.)
Denmark	37 <sup>(1)</sup>	Precautionary TAC	
Sweden	10 <sup>(1)</sup>		
Union	47 <sup>(1)</sup>		
TAC	47		

<sup>(1)</sup> Catches of cuckoo ray (*Leucoraja naevus*) (RJN/03A-C.), blonde ray (*Raja brachyura*) (RJH/03A-C.) and spotted ray (*Raja montagui*) (RJM/03A-C.) shall be reported separately.

## ▼ B

Species:	Skates and rays <i>Rajiformes</i>	Zone:	Union waters of 6a, 6b, 7a-c and 7e-k (SRX/67AKXD)
Belgium	920 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>	Precautionary TAC	
Estonia	5 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
France	4 127 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Germany	12 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Ireland	1 329 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Lithuania	21 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
The Netherlands	4 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Portugal	23 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Spain	1 111 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
United Kingdom	2 632 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Union	10 184 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
TAC	10 184 <sup>(3)</sup> <sup>(4)</sup>		

<sup>(1)</sup> Catches of cuckoo ray (*Leucoraja naevus*) (RJN/67AKXD), thornback ray (*Raja clavata*) (RJC/67AKXD), blonde ray (*Raja brachyura*) (RJH/67AKXD), spotted ray (*Raja montagui*) (RJM/67AKXD), sandy ray (*Raja circularis*) (RJI/67AKXD) and shagreen ray (*Raja fullonica*) (RJF/67AKXD) shall be reported separately.

<sup>(2)</sup> Special condition: of which up to 5 % may be fished in Union waters of 7d (SRX/\*07D.), without prejudice to the prohibitions set out in Articles 16 and 52 for the areas specified therein. Catches of cuckoo ray (*Leucoraja naevus*) (RJN/\*07D.), thornback ray (*Raja clavata*) (RJC/\*07D.), blonde ray (*Raja brachyura*) (RJH/\*07D.), spotted ray (*Raja montagui*) (RJM/\*07D.), sandy ray (*Raja circularis*) (RJI/\*07D.) and shagreen ray (*Raja fullonica*) (RJF/\*07D.) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and undulate ray (*Raja undulata*).

<sup>(3)</sup> Shall not apply to small-eyed ray (*Raja microocellata*), except in Union waters of 7f and 7g. When accidentally caught, this species shall not be harmed. Specimens shall be promptly released. Fishermen shall be encouraged to develop and use techniques and equipment to facilitate the rapid and safe release of the species. Within the limits of the abovementioned quotas, no more than the quantities of small-eyed ray in Union waters of 7f and 7g (RJE/7FG.) provided below may be taken:

Species:	Small-eyed ray <i>Raja microocellata</i>	Zone:	Union waters of 7f and 7g (RJE/7FG.)
Belgium	17	Precautionary TAC	
Estonia	0		
France	79		
Germany	0		
Ireland	25		
Lithuania	0		
The Netherlands	0		
Portugal	0		
Spain	21		
United Kingdom	50		
Union	192		
TAC	192		

Special condition: of which up to 5 % may be fished in Union waters of 7d and reported under the following code: (RJE/\*07D.). This special condition is without prejudice to the prohibitions set out in Articles 16 and 52 for the areas specified therein.

<sup>(4)</sup> Shall not apply to undulate ray (*Raja undulata*).

## ▼ B

Species:	Skates and rays <i>Rajiformes</i>	Zone:	Union waters of 7d (SRX/07D.)
Belgium	133 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>	Precautionary TAC	
France	1 112 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
The Netherlands	7 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
United Kingdom	222 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Union	1 474 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
TAC	1 474 <sup>(4)</sup>		

<sup>(1)</sup> Catches of cuckoo ray (*Leucoraja naevus*) (RJN/07D.), thornback ray (*Raja clavata*) (RJC/07D.), blonde ray (*Raja brachyura*) (RJH/07D.), spotted ray (*Raja montagui*) (RJM/07D.) and small-eyed ray (*Raja microocellata*) (RJE/07D.) shall be reported separately.

<sup>(2)</sup> Special condition: of which up to 5 % may be fished in Union waters of 6a, 6b, 7a-c and 7e-k (SRX/\*67AKD). Catches of cuckoo ray (*Leucoraja naevus*) (RJN/\*67AKD), thornback ray (*Raja clavata*) (RJC/\*67AKD), blonde ray (*Raja brachyura*) (RJH/\*67AKD) and spotted ray (*Raja montagui*) (RJM/\*67AKD) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and to undulate ray (*Raja undulata*).

<sup>(3)</sup> Special condition: of which up to 10 % may be fished in Union waters of 2a and 4 (SRX/\*2AC4C). Catches of blonde ray (*Raja brachyura*) in Union waters of 4 (RJH/\*04-C.), cuckoo ray (*Leucoraja naevus*) (RJN/\*2AC4C), thornback ray (*Raja clavata*) (RJC/\*2AC4C) and spotted ray (*Raja montagui*) (RJM/\*2AC4C) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*).

<sup>(4)</sup> Shall not apply to undulate ray (*Raja undulata*).

Species:	Undulate ray <i>Raja undulata</i>	Zone:	Union waters of 7d and 7e (RJU/7DE.)
Belgium	21 <sup>(1)</sup>	Precautionary TAC	
Estonia	0 <sup>(1)</sup>		
France	105 <sup>(1)</sup>		
Germany	0 <sup>(1)</sup>		
Ireland	27 <sup>(1)</sup>		
Lithuania	0 <sup>(1)</sup>		
The Netherlands	0 <sup>(1)</sup>		
Portugal	0 <sup>(1)</sup>		
Spain	23 <sup>(1)</sup>		
United Kingdom	58 <sup>(1)</sup>		
Union	234 <sup>(1)</sup>		
TAC	234 <sup>(1)</sup>		

<sup>(1)</sup> This species shall not be targeted in the areas covered by this TAC. This species may only be landed whole or gutted. This provision is without prejudice to the prohibitions set out in Articles 16 and 52 for the areas specified therein.

▼ **B**

<b>Species:</b>	Skates and rays <i>Rajiformes</i>	<b>Zone:</b>	Union waters of 8 and 9 (SRX/89-C.)
Belgium	10 <sup>(1)</sup> <sup>(2)</sup>	Precautionary TAC	
France	1 805 <sup>(1)</sup> <sup>(2)</sup>		
Portugal	1 463 <sup>(1)</sup> <sup>(2)</sup>		
Spain	1 471 <sup>(1)</sup> <sup>(2)</sup>		
United Kingdom	10 <sup>(1)</sup> <sup>(2)</sup>		
Union	4 759 <sup>(1)</sup> <sup>(2)</sup>		
TAC	4 759 <sup>(2)</sup>		

<sup>(1)</sup> Catches of cuckoo ray (*Leucoraja naevus*) (RJN/89-C.), blonde ray (*Raja brachyura*) (RJH/89-C.) and thornback ray (*Raja clavata*) (RJC/89-C.) shall be reported separately.

<sup>(2)</sup> Shall not apply to undulate ray (*Raja undulata*). This species shall not be targeted in the areas covered by this TAC. In cases where it is not subject to the landing obligation, by-catch of undulate ray in subareas 8 and 9 may only be landed whole or gutted. The catches shall remain under the quotas shown in the table below. The above provisions are without prejudice to the prohibitions set out in Articles 16 and 52 for the areas specified therein. By-catches of undulate ray shall be reported separately under the codes indicated in the tables below. Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

<b>Species:</b>	Undulate ray <i>Raja undulata</i>	<b>Zone:</b>	Union waters of 8 (RJu/8-C.)
Belgium	0	Precautionary TAC	
France	13		
Portugal	10		
Spain	10		
United Kingdom	0		
Union	33		
TAC	33		

<b>Species:</b>	Undulate ray <i>Raja undulata</i>	<b>Zone:</b>	Union waters of 9 (RJu/9-C.)
Belgium	0	Precautionary TAC	
France	20		
Portugal	15		
Spain	15		
United Kingdom	0		
Union	50		
TAC	50		

**▼ B**

<b>Species:</b>	Greenland halibut <i>Reinhardtius hippoglossoides</i>	<b>Zone:</b>	Union waters of 2a and 4; Union and international waters of 5b and 6 (GHL/2A-C46)
Denmark	14	Analytical TAC	
Germany	25		
Estonia	14		
Spain	14		
France	231		
Ireland	14		
Lithuania	14		
Poland	14		
United Kingdom	910		
Union	1 250		
Norway	1 250 <sup>(1)</sup>		
TAC	2 500		

<sup>(1)</sup> To be taken in Union waters of 2a and 6. In 6 this quantity may only be fished with long-lines (GHL/\*2A6-C).



## ▼ B

Species:	Mackerel <i>Scomber scombrus</i>	Zone:	3a and 4; Union waters of 2a, 3b, 3c and Subdivisions 22-32 (MAC/2A34.)
Belgium	581 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
Denmark	19 998 <sup>(1)</sup> <sup>(2)</sup>	Article 7(2) of this Regulation applies	
Germany	606 <sup>(1)</sup> <sup>(2)</sup>		
France	1 830 <sup>(1)</sup> <sup>(2)</sup>		
The Netherlands	1 842 <sup>(1)</sup> <sup>(2)</sup>		
Sweden	5 459 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
United Kingdom	1 706 <sup>(1)</sup> <sup>(2)</sup>		
Union	32 022 <sup>(1)</sup> <sup>(2)</sup>		
Norway	191 059 <sup>(4)</sup>		
TAC	922 064		

<sup>(1)</sup> Within the limits of the abovementioned quotas, 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	78	80
Denmark	2 695	2 756
Germany	82	84
France	247	252
The Netherlands	248	254
Sweden	736	753
United Kingdom	230	235
Union	4 316	4 414

<sup>(2)</sup> May also be taken in Norwegian waters of 4a (MAC/\*4AN.).

<sup>(3)</sup> Special condition: including the following tonnage to be taken in Norwegian waters of 2a and 4a (MAC/\*2A4AN):  
271

When fishing under this special condition, by-catches of cod, haddock, pollack and whiting and saithe are to be counted against the quotas for those species.

<sup>(4)</sup> To be deducted from Norway's share of the TAC (access quota). This amount includes the following Norwegian share in the North Sea TAC:

55 397

This quota may be fished in 4a only (MAC/\*04A.), except for the following amount, in tonnes, which may be fished in 3a (MAC/\*03A.):

3 000

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones:

	3a (MAC/*03A.)	3a and 4bc (MAC/*3A4BC)	4b (MAC/*04B.)	4c (MAC/*04C.)	6, international waters of 2a, from 1 January to 15 February and from 1 September to 31 December (MAC/*2A6.)
Denmark	0	4 130	0	0	11 999
France	0	490	0	0	0
The Netherlands	0	490	0	0	0
Sweden	0	0	390	10	3 113
United Kingdom	0	490	0	0	0
Norway	3 000	0	0	0	0

## ▼ B

<b>Species:</b>	Mackerel <i>Scomber scombrus</i>	<b>Zone:</b>	6, 7, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 2a, 12 and 14 (MAC/2CX14-)
Germany	23 416 <sup>(1)</sup>	Analytical TAC	
Spain	25 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Estonia	195 <sup>(1)</sup>		
France	15 612 <sup>(1)</sup>		
Ireland	78 052 <sup>(1)</sup>		
Latvia	144 <sup>(1)</sup>		
Lithuania	144 <sup>(1)</sup>		
The Netherlands	34 147 <sup>(1)</sup>		
Poland	1 649 <sup>(1)</sup>		
United Kingdom	214 647 <sup>(1)</sup>		
Union	368 031 <sup>(1)</sup>		
Norway	16 492 <sup>(2)</sup> <sup>(3)</sup>		
Faroe Islands	34 856 <sup>(4)</sup>		
TAC	922 064		

<sup>(1)</sup> Special condition: of which up to 25 % can be made available for exchanges to be fished by Spain, France and Portugal in 8c, 9 and 10 and Union waters of CECAF 34.1.1 (MAC/\*8C910).

<sup>(2)</sup> May be fished in 2a, 6a north of 56° 30' N, 4a, 7d, 7e, 7f and 7h (MAC/\*AX7H).

<sup>(3)</sup> The following additional amount of access quota, in tonnes, may be fished by Norway North of 56°30' N and counted against its catch limit (MAC/\*N5630):  
38 212

<sup>(4)</sup> This amount shall be deducted from the Faroe Islands' catch limit (access quota). It may be fished only in 6a north of 56° 30' N (MAC/\*6AN56). However, from 1 January to 15 February and from 1 October to 31 December this quota may also be fished in 2a, 4a north of 59° (EU zone) (MAC/\*24N59).

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones and periods:

	Union waters of 2a; Union and Norwegian waters of 4a. During the periods from 1 January to 15 February and from 1 September to 31 December	Norwegian waters of 2a	Faroesse waters
	(MAC/*4A-EN)	(MAC/*2AN-)	(MAC/*FRO2)
Germany	14 132	1 904	1 948
France	9 422	1 268	1 299
Ireland	47 107	6 349	6 494
The Netherlands	20 609	2 776	2 841
United Kingdom	129 549	17 463	17 860
Union	220 819	29 760	30 442

▼ **B**

<b>Species:</b>	Mackerel <i>Scomber scombrus</i>	<b>Zone:</b>	8c, 9 and 10; Union waters of CECAF 34.1.1 (MAC/8C3411)
Spain	34 708 <sup>(1)</sup>	Analytical TAC	
France	230 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Portugal	7 174 <sup>(1)</sup>		
Union	42 112		
TAC	922 064		

<sup>(1)</sup> Special condition: quantities subject to exchanges with other Member States may be taken in 8a, 8b and 8d (MAC/\*8ABD). However, the quantities provided by Spain, Portugal or France for exchange purposes and to be taken in 8a, 8b and 8d shall not exceed 25 % of the quotas of the donor Member State.

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zone:

8b (MAC/\*08B.)

Spain	2 915
France	19
Portugal	602

<b>Species:</b>	Mackerel <i>Scomber scombrus</i>	<b>Zone:</b>	Norwegian waters of 2a and 4a (MAC/2A4A-N)
Denmark	14 453	Analytical TAC	
Union	14 453		
TAC	Not relevant		

<b>Species:</b>	Common sole <i>Solea solea</i>	<b>Zone:</b>	3a; Union waters of Subdivisions 22- 24 (SOL/3ABC24)
Denmark	447	Analytical TAC	
Germany	26 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
The Netherlands	43 <sup>(1)</sup>		
Sweden	17		
Union	533		
TAC	533		

<sup>(1)</sup> Quota may be fished in Union waters of 3a, Subdivisions 22-24 only.

▼ **B**

Species:	Common sole <i>Solea solea</i>	Zone:	Union waters of 2a and 4 (SOL/24-C.)
Belgium	1 461	Analytical TAC	
Denmark	668	Article 7(2) of this Regulation applies	
Germany	1 169		
France	292		
The Netherlands	13 194		
United Kingdom	751		
Union	17 535		
Norway	10 <sup>(1)</sup>		
TAC	17 545		

<sup>(1)</sup> May be fished only in Union waters of 4 (SOL/\*04-C.).

Species:	Common sole <i>Solea solea</i>	Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (SOL/56-14)
Ireland	46	Precautionary TAC	
United Kingdom	11		
Union	57		
TAC	57		

Species:	Common sole <i>Solea solea</i>	Zone:	7a (SOL/07A.)
Belgium	213	Analytical TAC	
France	3	Article 3 of Regulation (EC) No 847/96 shall not apply	
Ireland	77	Article 4 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	68		
United Kingdom	96		
Union	457		
TAC	457		

Species:	Common sole <i>Solea solea</i>	Zone:	7b and 7c (SOL/7BC.)
France	6	Precautionary TAC	
Ireland	36		
Union	42		
TAC	42		

**▼ B**

<b>Species:</b>	Common sole <i>Solea solea</i>	<b>Zone:</b>	7d (SOL/07D.)
Belgium	753	Precautionary TAC	
France	1 506	Article 7(2) of this Regulation applies	
United Kingdom	538		
Union	2 797		
TAC	2 797		

<b>Species:</b>	Common sole <i>Solea solea</i>	<b>Zone:</b>	7e (SOL/07E.)
Belgium	52	Analytical TAC	
France	556	Article 7(2) of this Regulation applies	
United Kingdom	870		
Union	1 478		
TAC	1 478		

<b>Species:</b>	Common sole <i>Solea solea</i>	<b>Zone:</b>	7f and 7g (SOL/7FG.)
Belgium	1 032	Analytical TAC	
France	103	Article 7(2) of this Regulation applies	
Ireland	52		
United Kingdom	465		
Union	1 652		
TAC	1 652		

▼ **B**

<b>Species:</b>	Common sole <i>Solea solea</i>	<b>Zone:</b>	7h, 7j and 7k (SOL/7HJK.)
Belgium	27	Precautionary TAC	
France	55	Article 7(2) of this Regulation applies	
Ireland	148		
The Netherlands	44		
United Kingdom	55		
Union	329		
TAC	329		

<b>Species:</b>	Common sole <i>Solea solea</i>	<b>Zone:</b>	8a and 8b (SOL/8AB.)
Belgium	45	Analytical TAC	
Spain	8	Article 7(2) of this Regulation applies	
France	3 361		
The Netherlands	252		
Union	3 666		
TAC	3 666		

<b>Species:</b>	Sole <i>Solea</i> spp.	<b>Zone:</b>	8c, 8d, 8e, 9 and 10; Union waters of CECAF 34.1.1 (SOO/8CDE34)
Spain	323	Precautionary TAC	
Portugal	535		
Union	858		
TAC	858		

▼ **B**

Species:	Sprat and associated by-catches <i>Sprattus sprattus</i>	Zone:	3a (SPR/03A.)
Denmark	8 920 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
Germany	19 <sup>(1)</sup> <sup>(2)</sup>		
Sweden	3 375 <sup>(1)</sup> <sup>(2)</sup>		
Union	12 314 <sup>(1)</sup> <sup>(2)</sup>		
TAC	13 312 <sup>(2)</sup>		

<sup>(1)</sup> Up to 5 % of the quota may consist of by-catches of whiting and haddock (OTH/\*03A.). By-catches of whiting and haddock counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

<sup>(2)</sup> This quota may only be fished from 1 January 2020 to 30 June 2020. Transfers of this quota may be effected to Union waters of 2a and 4. However, such transfers shall be notified in advance to the Commission.

▼ **M2**

Species:	Sprat and associated by-catches <i>Sprattus sprattus</i>	Zone:	3a (SPR/03A.2)
Denmark	25 482 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
Germany	53 <sup>(1)</sup> <sup>(2)</sup>		
Sweden	9 642 <sup>(1)</sup> <sup>(2)</sup>		
Union	35 177 <sup>(1)</sup> <sup>(2)</sup>		
TAC	38 029 <sup>(2)</sup>		

<sup>(1)</sup> Up to 5 % of the quota may consist of by-catches of whiting and haddock (OTH/\*03A.2). By-catches of whiting and haddock counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

<sup>(2)</sup> This quota may only be fished from 1 July 2020 to 30 June 2021.

Species:	Sprat and associated by-catches <i>Sprattus sprattus</i>	Zone:	Union waters of 2a and 4 (SPR/2AC4-C)
Belgium	1 821 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
Denmark	144 154 <sup>(1)</sup> <sup>(2)</sup>		
Germany	1 821 <sup>(1)</sup> <sup>(2)</sup>		
France	1 821 <sup>(1)</sup> <sup>(2)</sup>		
The Netherlands	1 821 <sup>(1)</sup> <sup>(2)</sup>		
Sweden	1 330 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
United Kingdom	6 010 <sup>(1)</sup> <sup>(2)</sup>		
Union	158 778 <sup>(1)</sup> <sup>(2)</sup>		
Norway	10 000 <sup>(1)</sup>		
Faroe Islands	1 000 <sup>(1)</sup> <sup>(4)</sup>		
TAC	169 778 <sup>(1)</sup>		

<sup>(1)</sup> The quota may only be fished from 1 July 2020 to 30 June 2021.

<sup>(2)</sup> Up to 2 % of the quota may consist of by-catches of whiting (OTH/\*2AC4C). By-catches of whiting counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

<sup>(3)</sup> Including sandeels.

<sup>(4)</sup> May contain up to 4 % of by-catch of herring.

## ▼ B

Species:	Sprat <i>Sprattus sprattus</i>	Zone:	7d and 7e (SPR/7DE.)
Belgium	8	Precautionary TAC	
Denmark	489		
Germany	8		
France	105		
The Netherlands	105		
United Kingdom	791		
Union	1 506		
TAC	1 506		

Species:	Picked dogfish <i>Squalus acanthias</i>	Zone:	Union and international waters of 1, 5, 6, 7, 8, 12 and 14 (DGS/15X14)
Belgium	20 <sup>(1)</sup>	Precautionary TAC	
Germany	4 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	10 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
France	83 <sup>(1)</sup>		
Ireland	53 <sup>(1)</sup>		
The Netherlands	0 <sup>(1)</sup>		
Portugal	0 <sup>(1)</sup>		
United Kingdom	100 <sup>(1)</sup>		
Union	270 <sup>(1)</sup>		
TAC	270 <sup>(1)</sup>		

<sup>(1)</sup> Picked dogfish shall not be targeted in the areas covered by this TAC. When accidentally caught in fisheries where picked dogfish is not subject to the landing obligation, specimens shall not be harmed and shall be released immediately, as required by Articles 16 and 52. By way of derogation from Article 16, a vessel engaged in the by-catch avoidance programme that has been positively assessed by the STECF may land not more than 2 tonnes per month of picked dogfish that is dead at the moment when the fishing gear is hauled on board. Member States participating in the by-catch avoidance programme shall ensure that the total annual landing of picked dogfish on the basis of this derogation does not exceed the above amounts. They shall communicate the list of participating vessels to the Commission before allowing any landings. Member States shall exchange information about avoidance areas.

Species:	Horse mackerel and associated by-catches <i>Trachurus</i> spp.	Zone:	Union waters of 4b, 4c and 7d (JAX/4BC7D)
Belgium	12 <sup>(1)</sup>	Precautionary TAC	
Denmark	5 311 <sup>(1)</sup>		
Germany	469 <sup>(1)</sup> <sup>(2)</sup>		
Spain	99 <sup>(1)</sup>		
France	441 <sup>(1)</sup> <sup>(2)</sup>		
Ireland	334 <sup>(1)</sup>		
The Netherlands	3 197 <sup>(1)</sup> <sup>(2)</sup>		
Portugal	11 <sup>(1)</sup>		
Sweden	75 <sup>(1)</sup>		
United Kingdom	1 264 <sup>(1)</sup> <sup>(2)</sup>		
Union	11 213		
Norway	2 550 <sup>(3)</sup>		
TAC	13 763		

<sup>(1)</sup> Up to 5 % of the quota may consist of by-catches of boarfish, haddock, whiting and mackerel (OTH/\*4BC7D). By-catches of boarfish, haddock, whiting and mackerel counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

<sup>(2)</sup> Special condition: up to 5 % of this quota fished in division 7d may be accounted for as fished under the quota concerning the following zone: Union waters of 2a, 4a, 6, 7a-c, 7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14 (JAX/\*2A-14).

<sup>(3)</sup> May be fished in Union waters of 4a but may not be fished in Union waters of 7d (JAX/\*04-C).



▼ **B**

<b>Species:</b>	Horse mackerel and associated by-catches <i>Trachurus</i> spp.	<b>Zone:</b>	Union waters of 2a, 4a; 6, 7a-c, 7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14 (JAX/2A-14)
Denmark	6 821 <sup>(1)</sup> <sup>(3)</sup>	Analytical TAC	
Germany	5 322 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
Spain	7 260 <sup>(3)</sup> <sup>(5)</sup>		
France	2 739 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup> <sup>(5)</sup>		
Ireland	17 726 <sup>(1)</sup> <sup>(3)</sup>		
The Netherlands	21 356 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
Portugal	699 <sup>(3)</sup> <sup>(5)</sup>		
Sweden	675 <sup>(1)</sup> <sup>(3)</sup>		
United Kingdom	6 419 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
Union	69 017 <sup>(3)</sup>		
Faroe Islands	1 600 <sup>(4)</sup>		
TAC	70 617		

<sup>(1)</sup> Special condition: up to 5 % of this quota fished in Union waters of 2a or 4a before 30 June may be accounted for as fished under the quota concerning the zone of Union waters of 4b, 4c and 7d (JAX/\*4BC7D).

<sup>(2)</sup> Special condition: up to 5 % of this quota may be fished in 7d (JAX/\*07D.). Under this special condition, and in accordance with footnote (3), by-catches of boarfish and whiting shall be reported separately under the following code: (OTH/\*07D.).

<sup>(3)</sup> Up to 5 % of the quota may consist of by-catches of boarfish, haddock, whiting and mackerel (OTH/\*2A-14). By-catches of boarfish, haddock, whiting and mackerel counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

<sup>(4)</sup> Limited to 4a, 6a (north of 56° 30' N only), 7e, 7f, 7h.

<sup>(5)</sup> Special condition: up to 80 % of this quota may be fished in 8c (JAX/\*08C2). Under this special condition, and in accordance with footnote (3), by-catches of boarfish and whiting shall be reported separately under the following code: (OTH/\*08C2).

<b>Species:</b>	Horse mackerel <i>Trachurus</i> spp.	<b>Zone:</b>	8c (JAX/08C.)
Spain	10 015 <sup>(1)</sup>	Analytical TAC	
France	174		
Portugal	990 <sup>(1)</sup>		
Union	11 179		
TAC	11 179		

<sup>(1)</sup> Special condition: up to 10 % of this quota may be fished in 9 (JAX/\*09.).

▼ **B**

<b>Species:</b>	Horse mackerel <i>Trachurus</i> spp.	<b>Zone:</b>	9 (JAX/09.)
Spain	30 237 <sup>(1)</sup>	Analytical TAC	
Portugal	86 634 <sup>(1)</sup>	Article 7(2) of this Regulation applies	
Union	116 871		
TAC	116 871		

<sup>(1)</sup> Special condition: up to 10 % of this quota may be fished in 8c (JAX/\*08C.).

<b>Species:</b>	Horse mackerel <i>Trachurus</i> spp.	<b>Zone:</b>	10; Union waters of CECAF <sup>(1)</sup> (JAX/X34PRT)
Portugal	To be established	Precautionary TAC	
Union	To be established <sup>(2)</sup>	Article 6 of this Regulation applies	
TAC	To be established <sup>(2)</sup>		

<sup>(1)</sup> Waters adjacent to the Azores.  
<sup>(2)</sup> Fixed at the same quantity as the quota of Portugal.

<b>Species:</b>	Horse mackerel <i>Trachurus</i> spp.	<b>Zone:</b>	Union waters of CECAF <sup>(1)</sup> (JAX/341PRT)
Portugal	To be established	Precautionary TAC	
Union	To be established <sup>(2)</sup>	Article 6 of this Regulation applies	
TAC	To be established <sup>(2)</sup>		

<sup>(1)</sup> Waters adjacent to Madeira.  
<sup>(2)</sup> Fixed at the same quantity as the quota of Portugal.

<b>Species:</b>	Horse mackerel <i>Trachurus</i> spp.	<b>Zone:</b>	Union waters of CECAF <sup>(1)</sup> (JAX/341SPN)
Spain	To be established	Precautionary TAC	
Union	To be established <sup>(2)</sup>	Article 6 of this Regulation applies	
TAC	To be established <sup>(2)</sup>		

<sup>(1)</sup> Waters adjacent to the Canary Islands.  
<sup>(2)</sup> Fixed at the same quantity as the quota of Spain.

▼ **B**

<b>Species:</b>	Norway pout and associated by-catches <i>Trisopterus esmarkii</i>	<b>Zone:</b>	3a; Union waters of 2a and 4 (NOP/2A3A4.)
Year	2019	2020	
Denmark	54 949 <sup>(1)</sup> <sup>(2)</sup>	64 940 <sup>(1)</sup> <sup>(6)</sup>	Analytical TAC
Germany	11 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>	12 <sup>(1)</sup> <sup>(2)</sup> <sup>(6)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply
The Netherlands	40 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>	48 <sup>(1)</sup> <sup>(2)</sup> <sup>(6)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply
Union	55 000 <sup>(1)</sup> <sup>(3)</sup>	65 000 <sup>(1)</sup> <sup>(6)</sup>	
Norway	14 500 <sup>(4)</sup>	14 500 <sup>(4)</sup>	
Faroe Islands	5 000 <sup>(5)</sup>	5 000 <sup>(5)</sup>	
TAC	Not relevant	Not relevant	

<sup>(1)</sup> Up to 5 % of the quota may consist of by-catches of haddock and whiting (OT2/\*2A3A4). By-catches of haddock and whiting counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.

<sup>(2)</sup> Quota may be fished in Union waters of ICES zones 2a, 3a and 4 only.

<sup>(3)</sup> Union quota may only be fished from 1 November 2018 to 31 October 2019.

<sup>(4)</sup> A sorting grid shall be used.

<sup>(5)</sup> A sorting grid shall be used. Includes a maximum of 15 % of unavoidable by-catches (NOP/\*2A3A4), to be counted against this quota.

<sup>(6)</sup> Union quota may only be fished from 1 November 2019 to 31 October 2020.

<b>Species:</b>	Industrial fish	<b>Zone:</b>	Norwegian waters of 4 (I/F/04-N.)
Sweden	800 <sup>(1)</sup> <sup>(2)</sup>	Precautionary TAC	
Union	800		
TAC	Not relevant		

<sup>(1)</sup> By-catches of cod, haddock, pollack, whiting and saithe to be counted against the quotas for these species.

<sup>(2)</sup> Special condition: of which no more than the following amount of horse mackerel (JAX/\*04-N.):  
400

<b>Species:</b>	Other species	<b>Zone:</b>	Union waters of 5b, 6 and 7 (OTH/5B67-C)
Union	Not relevant	Precautionary TAC	
Norway	280 <sup>(1)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Taken with long-lines only.

**▼ B**

Species:	Other species	Zone:	Norwegian waters of 4 (OTH/04-N.)
Belgium	60	Precautionary TAC	
Denmark	5 500		
Germany	620		
France	255		
The Netherlands	440		
Sweden	Not relevant <sup>(1)</sup>		
United Kingdom	4 125		
Union	11 000 <sup>(2)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Quota allocated by Norway to Sweden of 'other species' at a traditional level.

<sup>(2)</sup> Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.

Species:	Other species	Zone:	Union waters of 2a, 4 and 6a north of 56° 30' N (OTH/2A46AN)
Union	Not relevant	Precautionary TAC	
Norway	6 750 <sup>(1)</sup> <sup>(2)</sup>		
Faroe Islands	150 <sup>(3)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Limited to 2a and 4 (OTH/\*2A4-C).

<sup>(2)</sup> Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.

<sup>(3)</sup> To be fished in 4 and 6a north of 56°30' N (OTH/\*46AN).

**▼B***Appendix*

The TACs referred to in Article 8(4) are the following:

For Belgium: common sole in 7a; common sole in 7f and 7g; common sole in 7e; common sole in 8a and 8b; megrims in 7, haddock in 7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1; Norway lobster in 7; cod in 7a; plaice in 7f and 7g; plaice in 7h, 7j and 7k; Skates and Rays in 6a, 6b, 7a-c and 7e-k.

For France: mackerel in 3a and 4; Union waters of 2a, 3b, 3c and Subdivisions 22-32; herring in 4, 7d and Union waters of 2a; horse mackerel in Union waters of 4b, 4c and 7d; whiting in 7b-k; haddock in 7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1; common sole in 7f and 7g; whiting in 8; red seabream in Union and international waters of 6, 7 and 8; boarfish in Union and international waters of 6, 7 and 8; mackerel in 6, 7, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 2a, 12 and 14; skates and rays in Union waters of 6a, 6b, 7a-c and 7e-k, skates and rays in Union waters of 7d, skates and rays in Union waters of 8 and 9; undulate ray in Union waters of 7d and 7e.

For Ireland: anglerfish in 6; Union and international waters of 5b; international waters of 12 and 14; anglerfish in 7; Norway lobster in Functional Unit 16 of ICES Subarea 7.

For the United Kingdom: in exchange for the West of Scotland cod and whiting: cod in 6b; Union and international waters of 5b west of 12° 00' W and of 12 and 14; whiting in 6; Union and international waters of 5b; international waters of 12 and 14; and in exchange for the Celtic Sea cod, Irish Sea whiting and plaice in 7h, 7j and 7k: cod in 7b, 7c, 7e-k, 8, 9 and 10; Union waters; haddock in 7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1; sole in 7h, 7j and 7k; sole in 7e; plaice in 7h, 7j and 7k.



## ANNEX IB

**NORTH EAST ATLANTIC AND GREENLAND, ICES SUBAREAS 1, 2, 5, 12 AND 14 AND GREENLAND WATERS OF NAFO 1**

Species:	Herring <i>Clupea harengus</i>	Zone:	Union, Faroese, Norwegian and international waters of 1 and 2 (HER/1/2-)
Belgium	12 <sup>(1)</sup>	Analytical TAC	
Denmark	11 724 <sup>(1)</sup>		
Germany	2 053 <sup>(1)</sup>		
Spain	39 <sup>(1)</sup>		
France	506 <sup>(1)</sup>		
Ireland	3 035 <sup>(1)</sup>		
The Netherlands	4 195 <sup>(1)</sup>		
Poland	593 <sup>(1)</sup>		
Portugal	39 <sup>(1)</sup>		
Finland	181 <sup>(1)</sup>		
Sweden	4 344 <sup>(1)</sup>		
United Kingdom	7 495 <sup>(1)</sup>		
Union	34 216 <sup>(1)</sup>		
Faroese Islands	7 000 <sup>(2)</sup> <sup>(3)</sup>		
Norway	30 794 <sup>(2)</sup> <sup>(4)</sup>		
TAC	525 594		

<sup>(1)</sup> When reporting catches to the Commission, the quantities fished in each of the following areas shall also be reported: NEAFC Regulatory Area and Union waters.

<sup>(2)</sup> May be fished in Union waters north of 62° N.

<sup>(3)</sup> To be counted against the catch limits of the Faroese Islands.

<sup>(4)</sup> To be counted against the catch limits of Norway.

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following zones:

Norwegian waters north of 62° N and the fishery zone around Jan Mayen (HER/*2AJMN)	
	30 794
2, 5b north of 62° N (Faroese waters) (HER/*25B-F)	
Belgium	2
Denmark	2 400
Germany	420
Spain	8
France	103
Ireland	621
The Netherlands	858
Poland	121
Portugal	8
Finland	37
Sweden	889
United Kingdom	1 533

▼ **B**

Species:	Cod <i>Gadus morhua</i>	Zone:	Norwegian waters of 1 and 2 (COD/IN2AB.)
Germany	2 600	Analytical TAC	
Greece	322	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	2 900	Article 4 of Regulation (EC) No 847/96 shall not apply	
Ireland	322		
France	2 387		
Portugal	2 900		
United Kingdom	10 087		
Union	21 518		
TAC	Not relevant		

Species:	Cod <i>Gadus morhua</i>	Zone:	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14 (COD/N1GL14)
Germany	1 595 <sup>(1)</sup>	Analytical TAC	
United Kingdom	355 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	1 950 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant		

<sup>(1)</sup> Except for by-catches, the following conditions shall apply to these quotas:

1. They may not be fished between 1 April and 31 May.
2. EU vessels may choose to fish in either or both of the following areas:

Reporting code	Geographical limits
COD/GRL1	The part of the Greenlandic fishing zone that lies within NAFO subarea 1F West of 44° 00' W and South of 60° 45' N, the portion of NAFO subarea 1 that lies south of the parallel of 60° 45' north latitude (Cape Desolation) and the part of the Greenlandic fishing zone within ICES division 14b that lies East of 44° 00' W and South of 62° 30' N.
COD/GRL2	The part of the Greenlandic fishing area that lies within ICES division 14b North of 62° 30' N.

▼ **B**

Species:	Cod <i>Gadus morhua</i>	Zone:	1 and 2b (COD/1/2B.)
Germany	5 038 <sup>(3)</sup>	Analytical TAC	
Spain	11 688 <sup>(3)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	2 255 <sup>(3)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Poland	2 244 <sup>(3)</sup>		
Portugal	2 418 <sup>(3)</sup>		
United Kingdom	3 286 <sup>(3)</sup>		
Other Member States	366 <sup>(1)</sup> <sup>(3)</sup>		
Union	27 295 <sup>(2)</sup> <sup>(3)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Except Germany, Spain, France, Poland, Portugal and the United Kingdom.

<sup>(2)</sup> The allocation of the share of the cod stock available to the Union in the zone Spitzbergen and Bear Island and the associated by-catches of haddock are without prejudice to the rights and obligations deriving from the Treaty of Paris of 1920.

<sup>(3)</sup> By-catches of haddock may represent up to 14 % per haul. The by-catch quantities of haddock are in addition to the quota for cod.

Species:	Cod and haddock <i>Gadus morhua</i> and <i>Melanogrammus aeglefinus</i>	Zone:	Faroese waters of 5b (C/H/05B-F.)
Germany	18	Analytical TAC	
France	106	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	761	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	885		
TAC	Not relevant		

Species:	Grenadiers <i>Macrourus</i> spp.	Zone:	Greenland waters of 5 and 14 (GRV/514GRN)
Union	75 <sup>(1)</sup>	Analytical TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant <sup>(2)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> Special condition: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/514GRN) and roughhead grenadier (*Macrourus berglax*) (RHG/514GRN) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.

<sup>(2)</sup> The amount below, in tonnes, is allocated to Norway. Special condition for this amount: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/514GRN) and roughhead grenadier (*Macrourus berglax*) (RHG/514GRN) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.



▼ **B**

<b>Species:</b>	Grenadiers <i>Macrourus</i> spp.	<b>Zone:</b>	Greenland waters of NAFO 1 (GRV/N1GRN.)
Union	60 <sup>(1)</sup>	Analytical TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant <sup>(2)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> Special condition: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/N1GRN.) and roughhead grenadier (*Macrourus berglax*) (RHG/N1GRN.) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.

<sup>(2)</sup> The amount below, in tonnes, is allocated to Norway. Special condition for this amount: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/N1GRN.) and roughhead grenadier (*Macrourus berglax*) (RHG/N1GRN.) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.

40

<b>Species:</b>	Capelin <i>Mallotus villosus</i>	<b>Zone:</b>	2b (CAP/02B.)
Union	0	Analytical TAC	
TAC	0		

<b>Species:</b>	Capelin <i>Mallotus villosus</i>	<b>Zone:</b>	Greenland waters of 5 and 14 (CAP/514GRN)
Denmark	0	Analytical TAC	
Germany	0	Article 3 of Regulation (EC) No 847/96 shall not apply	
Sweden	0	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	0		
All Member States	0 <sup>(1)</sup>		
Union	0 <sup>(2)</sup>		
Norway	0 <sup>(2)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Denmark, Germany, Sweden and the United Kingdom may access the 'All Member States' quota only once they have exhausted their own quota. However, Member States with more than 10 % of the Union quota shall not access the 'All Member States' quota at all.

<sup>(2)</sup> For a fishing period from 20 June 2019 to 30 April 2020.

<b>Species:</b>	Haddock <i>Melanogrammus aeglefinus</i>	<b>Zone:</b>	Norwegian waters of 1 and 2 (HAD/1N2AB.)
Germany	236	Analytical TAC	
France	142	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	722	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	1 100		
TAC	Not relevant		

▼ **B**

Species:	Blue whiting <i>Micromesistius poutassou</i>	Zone:	Faroese waters (WHB/2A4AXF)
Denmark	1 100	Analytical TAC	
Germany	75	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	120	Article 4 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	105		
United Kingdom	1 100		
Union	2 500 <sup>(1)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Catches of blue whiting may include unavoidable by-catches of greater silver smelt.

Species:	Ling and blue ling <i>Molva molva</i> and <i>molva dypterygia</i>	Zone:	Faroese waters of 5b (B/L/05B-F.)
Germany	552	Analytical TAC	
France	1 225	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	108	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	1 885 <sup>(1)</sup>		
TAC	Not relevant		

<sup>(1)</sup> By-catches of roundnose grenadier and black scabbardfish may be counted against this quota, up to the following limit (OTH/\*05B-F):  
665

Species:	Northern prawn <i>Pandalus borealis</i>	Zone:	Greenland waters of 5 and 14 (PRA/514GRN)
Denmark	1 000	Analytical TAC	
France	1 000	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	2 000	Article 4 of Regulation (EC) No 847/96 shall not apply	
Norway	1 200		
Faroe Islands	1 200		
TAC	Not relevant		

▼ **B**

<b>Species:</b>	Northern prawn <i>Pandalus borealis</i>	<b>Zone:</b>	Greenland waters of NAFO 1 (PRA/N1GRN.)
Denmark	1 400	Analytical TAC	
France	1 400	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	2 800	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant		

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	Norwegian waters of 1 and 2 (POK/1N2AB.)
Germany	2 040	Analytical TAC	
France	328	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	182	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	2 550		
TAC	Not relevant		

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	International waters of 1 and 2 (POK/1/2INT)
Union	0	Analytical TAC	
TAC	Not relevant		

<b>Species:</b>	Saithe <i>Pollachius virens</i>	<b>Zone:</b>	Faroese waters of 5b (POK/05B-F.)
Belgium	52	Analytical TAC	
Germany	322	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	1 571	Article 4 of Regulation (EC) No 847/96 shall not apply	
The Netherlands	52		
United Kingdom	603		
Union	2 600		
TAC	Not relevant		

▼ **B**

<b>Species:</b>	Greenland halibut <i>Reinhardtius hippoglossoides</i>	<b>Zone:</b>	Norwegian waters of 1 and 2 (GHL/IN2AB.)
Germany	25 <sup>(1)</sup>	Analytical TAC	
United Kingdom	25 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	50 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

<b>Species:</b>	Greenland halibut <i>Reinhardtius hippoglossoides</i>	<b>Zone:</b>	International waters of 1 and 2 (GHL/1/2INT)
Union	1 800 <sup>(1)</sup>	Precautionary TAC	
TAC	Not relevant		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

<b>Species:</b>	Greenland halibut <i>Reinhardtius hippoglossoides</i>	<b>Zone:</b>	Greenland waters of NAFO 1 (GHL/N1GRN.)
Germany	1 925 <sup>(1)</sup>	Analytical TAC	
Union	1 925 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Norway	575 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant		

<sup>(1)</sup> To be fished south of 68° N.

▼ **B**

<b>Species:</b>	Greenland halibut <i>Reinhardtius hippoglossoides</i>	<b>Zone:</b>	Greenland waters of 5, 12 and 14 (GHL/5-14GL)
Germany	4 289	Analytical TAC	
United Kingdom	226	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	4 515 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Norway	575		
Faroe Islands	110		
TAC	Not relevant		

<sup>(1)</sup> To be fished by no more than 6 vessels at the same time.

<b>Species:</b>	Redfish (shallow pelagic) <i>Sebastes</i> spp.	<b>Zone:</b>	Union and international waters of 5; international waters of 12 and 14 (RED/51214S)
Estonia	0	Analytical TAC	
Germany	0	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	0	Article 4 of Regulation (EC) No 847/96 shall not apply	
France	0		
Ireland	0		
Latvia	0		
The Netherlands	0		
Poland	0		
Portugal	0		
United Kingdom	0		
Union	0		
TAC	0		

▼ **B**

<b>Species:</b>	Redfish (deep pelagic) <i>Sebastes</i> spp.	<b>Zone:</b>	Union and international waters of 5; international waters of 12 and 14 (RED/51214D)
Estonia	26 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
Germany	519 <sup>(1)</sup> <sup>(2)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	91 <sup>(1)</sup> <sup>(2)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
France	48 <sup>(1)</sup> <sup>(2)</sup>		
Ireland	0 <sup>(1)</sup> <sup>(2)</sup>		
Latvia	9 <sup>(1)</sup> <sup>(2)</sup>		
The Netherlands	0 <sup>(1)</sup> <sup>(2)</sup>		
Poland	47 <sup>(1)</sup> <sup>(2)</sup>		
Portugal	109 <sup>(1)</sup> <sup>(2)</sup>		
United Kingdom	1 <sup>(1)</sup> <sup>(2)</sup>		
Union	850 <sup>(1)</sup> <sup>(2)</sup>		
TAC	5 500 <sup>(1)</sup> <sup>(2)</sup>		

<sup>(1)</sup> May only be taken within the area bounded by the lines joining the following coordinates:

Point	Latitude	Longitude
1	64° 45' N	28° 30' W
2	62° 50' N	25° 45' W
3	61° 55' N	26° 45' W
4	61° 00' N	26° 30' W
5	59° 00' N	30° 00' W
6	59° 00' N	34° 00' W
7	61° 30' N	34° 00' W
8	62° 50' N	36° 00' W
9	64° 45' N	28° 30' W

<sup>(2)</sup> May only be taken from 10 May to 31 December.

<b>Species:</b>	Redfish <i>Sebastes mentella</i>	<b>Zone:</b>	Norwegian waters of 1 and 2 (REB/1N2AB.)
Germany	766	Analytical TAC	
Spain	95	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	84	Article 4 of Regulation (EC) No 847/96 shall not apply	
Portugal	405		
United Kingdom	150		
Union	1 500		
TAC	Not relevant		

▼ **B**

<b>Species:</b>	Redfish <i>Sebastes</i> spp.	<b>Zone:</b>	International waters of 1 and 2 (RED/1/2INT)
Union	to be established <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	13 686 <sup>(3)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> The fishery will be closed when the TAC is fully used by NEAFC Contracting Parties. From the closure date, Member States shall prohibit directed fishery for redfish by vessels flying their flag.

<sup>(2)</sup> Vessels shall limit their by-catches of redfish in other fisheries to a maximum of 1 % of the total catch retained on board.

<sup>(3)</sup> Provisional catch limit to cover catches of all NEAFC contracting parties.

<b>Species:</b>	Redfish (pelagic) <i>Sebastes</i> spp.	<b>Zone:</b>	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14 (RED/N1G14P)
Germany	655 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>	Analytical TAC	
France	3 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	5 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	663 <sup>(1)</sup> <sup>(2)</sup> <sup>(3)</sup>		
Norway	561 <sup>(1)</sup> <sup>(2)</sup>		
Faroe Islands	0 <sup>(1)</sup> <sup>(2)</sup> <sup>(4)</sup>		
TAC	Not relevant		

<sup>(1)</sup> May only be fished from 10 May to 31 December.

<sup>(2)</sup> May only be fished in Greenland waters within the Redfish Conservation Area bounded by the lines joining the following coordinates:

Point	Latitude	Longitude
1	64° 45' N	28° 30' W
2	62° 50' N	25° 45' W
3	61° 55' N	26° 45' W
4	61° 00' N	26° 30' W
5	59° 00' N	30° 00' W
6	59° 00' N	34° 00' W
7	61° 30' N	34° 00' W
8	62° 50' N	36° 00' W
9	64° 45' N	28° 30' W

<sup>(3)</sup> Special condition: this quota may also be fished in international waters of the Redfish Conservation Area mentioned above (RED/\*5-14P).

<sup>(4)</sup> May only be fished in Greenland Waters of 5 and 14 (RED/\*514GN).

▼ **B**

<b>Species:</b>	Redfish (demersal) <i>Sebastes</i> spp.	<b>Zone:</b>	Greenland waters of NAFO 1F and Greenland waters of 5 and 14 (RED/N1G14D)
Germany	1 976 <sup>(1)</sup>	Analytical TAC	
France	10 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	14 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	2 000 <sup>(1)</sup>		
TAC	Not relevant		

<sup>(1)</sup> May only be fished by trawl, and only North and West of the line defined by the following coordinates:

Point	Latitude	Longitude
1	59° 15' N	54° 26' W
2	59° 15' N	44° 00' W
3	59° 30' N	42° 45' W
4	60° 00' N	42° 00' W
5	62° 00' N	40° 30' W
6	62° 00' N	40° 00' W
7	62° 40' N	40° 15' W
8	63° 09' N	39° 40' W
9	63° 30' N	37° 15' W
10	64° 20' N	35° 00' W
11	65° 15' N	32° 30' W
12	65° 15' N	29° 50' W

<b>Species:</b>	Redfish <i>Sebastes</i> spp.	<b>Zone:</b>	Faroese waters of 5b (RED/05B-F.)
Belgium	1	Analytical TAC	
Germany	92	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	6	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	1		
Union	100		
TAC	Not relevant		



▼ **B**

Species:	Other species	Zone:	Norwegian waters of 1 and 2 (OTH/IN2AB.)
Germany	117 <sup>(1)</sup>	Analytical TAC	
France	47 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	186 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	350 <sup>(1)</sup>		
TAC	Not relevant		

<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species:	Other species <sup>(1)</sup>	Zone:	Faroese waters of 5b (OTH/05B-F.)
Germany	281	Analytical TAC	
France	253	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	166	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	700		
TAC	Not relevant		

<sup>(1)</sup> Excluding fish species of no commercial value.

Species:	Flatfish	Zone:	Faroese waters of 5b (FLX/05B-F.)
Germany	9	Analytical TAC	
France	7	Article 3 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	34	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	50		
TAC	Not relevant		

Species:	By-catches <sup>(1)</sup>	Zone:	Greenland waters (B-C/GRL)
Union	800	Precautionary TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant	Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> By-catches of grenadiers (*Macrourus* spp.) shall be reported in line with the following fishing opportunities tables: grenadiers in Greenland waters of 5 and 14 (GRV/514GRN) and grenadiers in Greenland waters of NAFO 1 (GRV/N1GRN.)



## ANNEX IC

## NORTH WEST ATLANTIC – NAFO CONVENTION AREA

Species:	Cod <i>Gadus morhua</i>	Zone:	NAFO 2J3KL (COD/N2J3KL)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

Species:	Cod <i>Gadus morhua</i>	Zone:	NAFO 3NO (COD/N3NO.)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the limits of a maximum of 1 000 kg or 4 %, whichever is greater.

Species:	Cod <i>Gadus morhua</i>	Zone:	NAFO 3M (COD/N3M.)
Estonia	95	Analytical TAC	
Germany	397	Article 3 of Regulation (EC) No 847/96 shall not apply	
Latvia	95	Article 4 of Regulation (EC) No 847/96 shall not apply	
Lithuania	95		
Poland	324		
Spain	1 221		
France	170		
Portugal	1 673		
United Kingdom	795		
Union	4 865		
TAC	8 531		

**▼ B**

<b>Species:</b>	Witch flounder <i>Glyptocephalus cynoglossus</i>	<b>Zone:</b>	NAFO 3L (WIT/N3L.)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

<b>Species:</b>	Witch flounder <i>Glyptocephalus cynoglossus</i>	<b>Zone:</b>	NAFO 3NO (WIT/N3NO.)
Estonia	52	Analytical TAC	
Latvia	52	Article 3 of Regulation (EC) No 847/96 shall not apply	
Lithuania	52	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	156		
TAC	1 175		

<b>Species:</b>	American plaice <i>Hippoglossoides platessoides</i>	<b>Zone:</b>	NAFO 3M (PLA/N3M.)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

▼ **B**

<b>Species:</b>	American plaice <i>Hippoglossoides platessoides</i>	<b>Zone:</b>	NAFO 3LNO (PLA/N3LNO.)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

<b>Species:</b>	Shortfin squid <i>Illex illecebrosus</i>	<b>Zone:</b>	NAFO Subareas 3 and 4 (SQI/N34.)
Estonia	128 <sup>(1)</sup>	Analytical TAC	
Latvia	128 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Lithuania	128 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Poland	227 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	Not relevant <sup>(1)</sup> <sup>(2)</sup>		
TAC	34 000		

<sup>(1)</sup> To be fished between 1 July and 31 December 2020.

<sup>(2)</sup> No specified Union's share. The amount specified below, in tonnes, is available to Canada and the Member States of the Union except Estonia, Latvia, Lithuania and Poland:  
29 467

<b>Species:</b>	Yellowtail flounder <i>Limanda ferruginea</i>	<b>Zone:</b>	NAFO 3LNO (YEL/N3LNO.)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	17 000	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 2 500 kg or 10 %, whichever is greater. However, when the yellowtail flounder quota assigned by NAFO to Contracting Parties without a specific share of the stock is exhausted, by-catch limits shall be: a maximum of 1 250 kg or 5 %, whichever is greater.

▼ **B**

<b>Species:</b>	Capelin <i>Mallotus villosus</i>	<b>Zone:</b>	NAFO 3NO (CAP/N3NO.)
Union	0 <sup>(1)</sup>	Analytical TAC	
TAC	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

<b>Species:</b>	Northern prawn <i>Pandalus borealis</i>	<b>Zone:</b>	NAFO 3LNO <sup>(1)</sup> <sup>(2)</sup> (PRA/N3LNO.)
Estonia	0 <sup>(3)</sup>	Analytical TAC	
Latvia	0 <sup>(3)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Lithuania	0 <sup>(3)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Poland	0 <sup>(3)</sup>		
Spain	0 <sup>(3)</sup>		
Portugal	0 <sup>(3)</sup>		
Union	0 <sup>(3)</sup>		
TAC	0 <sup>(3)</sup>		

<sup>(1)</sup> Not including the box bounded by the following coordinates:

Point No	Latitude N	Longitude W
1	47° 20' 0	46° 40' 0
2	47° 20' 0	46° 30' 0
3	46° 00' 0	46° 30' 0
4	46° 00' 0	46° 40' 0

<sup>(2)</sup> Fishing is prohibited at a depth less than 200 metres in the area West of a line bound by the following coordinates:

Point No	Latitude N	Longitude W
1	46° 00' 0	47° 49' 0
2	46° 25' 0	47° 27' 0
3	46 °42' 0	47° 25' 0
4	46° 48' 0	47° 25' 50
5	47° 16' 50	47° 43' 50

<sup>(3)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

▼ **B**

<b>Species:</b>	Northern prawn <i>Pandalus borealis</i>	<b>Zone:</b>	NAFO 3M <sup>(1)</sup> (PRA/*N3M.)
TAC	Not relevant <sup>(2)</sup>	Analytical TAC	

<sup>(1)</sup> Vessels may also fish this stock in Division 3L in the box bounded by the following coordinates:

Point No	Latitude N	Longitude W
1	47° 20' 0	46° 40' 0
2	47° 20' 0	46° 30' 0
3	46° 00' 0	46° 30' 0
4	46° 00' 0	46° 40' 0

Moreover, fishing for shrimp is prohibited from 1 June to 31 December in the area bounded by the following coordinates:

Point No	Latitude N	Longitude W
1	47° 55' 0	45° 00' 0
2	47° 30' 0	44° 15' 0
3	46° 55' 0	44° 15' 0
4	46° 35' 0	44° 30' 0
5	46° 35' 0	45° 40' 0
6	47° 30' 0	45° 40' 0
7	47° 55' 0	45° 00' 0

<sup>(2)</sup> Not relevant. Fishery managed by limitations in fishing effort (EFF/\*N3M.). The Member States concerned shall issue fishing authorisations for their fishing vessels engaging in this fishery and shall notify those authorisations to the Commission prior to the commencement of the vessel's activity, in accordance with Regulation (EC) No 1224/2009.

Member State	Maximum number of fishing days
Denmark	33
Estonia	391 <sup>(*)</sup>
Spain	64
Latvia	123
Lithuania	145
Poland	25
Portugal	17

<sup>(\*)</sup> The NAFO Commission agreed at its 2019 Annual Meeting that the European Union (Estonia) will transfer 25 fishing days of its fishing days allocation for 2020 to France, in respect of St Pierre et Miquelon. Those 25 fishing days have been deducted from Estonia's number of fishing days, which would otherwise have been 416 days, under this interim regime for 2020 that will not create any catch history.

▼ **B**

Species:	Greenland halibut <i>Reinhardtius hippoglossoides</i>	Zone:	NAFO 3LMNO (GHL/N3LMNO)
Estonia	340	Analytical TAC	
Germany	347	Article 3 of Regulation (EC) No 847/96 shall not apply	
Latvia	48	Article 4 of Regulation (EC) No 847/96 shall not apply	
Lithuania	24		
Spain	4 650		
Portugal	1 944		
Union	7 353		
TAC	12 542		

Species:	Skate <i>Rajidae</i>	Zone:	NAFO 3LNO (SKA/N3LNO.)
Estonia	283	Analytical TAC	
Lithuania	62	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	3 403	Article 4 of Regulation (EC) No 847/96 shall not apply	
Portugal	660		
Union	4 408		
TAC	7 000		

Species:	Redfish <i>Sebastes</i> spp.	Zone:	NAFO 3LN (RED/N3LN.)
Estonia	895	Analytical TAC	
Germany	615	Article 3 of Regulation (EC) No 847/96 shall not apply	
Latvia	895	Article 4 of Regulation (EC) No 847/96 shall not apply	
Lithuania	895		
Union	3 300		
TAC	18 100		

Species:	Redfish <i>Sebastes</i> spp.	Zone:	NAFO 3M (RED/N3M.)
Estonia	1 571 <sup>(1)</sup>	Analytical TAC	
Germany	513 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Latvia	1 571 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Lithuania	1 571 <sup>(1)</sup>		
Spain	233 <sup>(1)</sup>		
Portugal	2 354 <sup>(1)</sup>		
Union	7 813 <sup>(1)</sup>		
TAC	8 590 <sup>(1)</sup>		

<sup>(1)</sup> This quota is subject to compliance with the TAC as shown, which is established for this stock for all NAFO Contracting Parties. Within that TAC, no more than the following mid-term limit may be fished before 1 July 2020: 4 295

▼ **B**

<b>Species:</b>	Redfish <i>Sebastes</i> spp.	<b>Zone:</b>	NAFO 3O (RED/N3O.)
Spain	1 771	Analytical TAC	
Portugal	5 229	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	7 000	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	20 000		

<b>Species:</b>	Redfish <i>Sebastes</i> spp.	<b>Zone:</b>	NAFO Subarea 2, Divisions 1F and 3K (RED/N1F3K.)
Latvia	0 <sup>(1)</sup>	Analytical TAC	
Lithuania	0 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	0 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	0 <sup>(1)</sup>		

<sup>(1)</sup> No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater.

<b>Species:</b>	White hake <i>Urophycis tenuis</i>	<b>Zone:</b>	NAFO 3NO (HKW/N3NO.)
Spain	255	Analytical TAC	
Portugal	333	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	588 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	1 000		

<sup>(1)</sup> Where, in accordance with Annex IA of the NAFO Conservation and Enforcement Measures, a positive vote by the Contracting Parties confirms the TAC to be 2 000 tonnes, the corresponding Union and Member State quotas shall be deemed to be as below:

Spain	509
Portugal	667
Union	1 176





## ANNEX ID

## ICCAT CONVENTION AREA

Species:	Bluefin tuna <i>Thunnus thynnus</i>	Zone:	Atlantic Ocean, east of 45° W, and Mediterranean (BFT/AE45WM)
Cyprus	169,35 <sup>(4)</sup>	Analytical TAC	
Greece	314,77 <sup>(7)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	6 107,60 <sup>(2)</sup> <sup>(4)</sup> <sup>(7)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
France	6 026,60 <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup>		
Croatia	952,53 <sup>(6)</sup>		
Italy	4 756,49 <sup>(4)</sup> <sup>(5)</sup>		
Malta	390,24 <sup>(4)</sup>		
Portugal	574,31 <sup>(7)</sup>		
Other Member States	68,11 <sup>(1)</sup>		
Union	19 360 <sup>(2)</sup> <sup>(3)</sup> <sup>(4)</sup> <sup>(5)</sup>		
Special additional allocation	100 <sup>(7)</sup>		
TAC	36 000		

<sup>(1)</sup> Except Cyprus, Greece, Spain, France, Croatia, Italy, Malta and Portugal, and exclusively as by-catch.

<sup>(2)</sup> Special condition: within this TAC, the following catch limits and allocation between Member States shall apply to catches of bluefin tuna between 8 kg/75 cm and 30 kg/115 cm by the vessels referred to in point 1 of Annex VI (BFT/\*8301):

Spain 925,33  
France 429,87  
Union 1 355,20

<sup>(3)</sup> Special condition: within this TAC, the following catch limits and allocation between Member States shall apply to catches of bluefin tuna weighing no less than 6,4 kg or measuring no less than 70 cm by the vessels referred to in point 1 of Annex VI (BFT/\*641):

France 100  
Union 100

<sup>(4)</sup> Special condition: within this TAC, the following catch limits and allocations between Member States shall apply to catches of bluefin tuna between 8 kg/75 cm and 30 kg/115 cm by the vessels referred to in point 2 of Annex VI (BFT/\*8302):

Spain 122,15  
France 120,53  
Italy 95,13  
Cyprus 3,39  
Malta 7,80  
Union 349,01

<sup>(5)</sup> Special condition: within this TAC, the following catch limits and allocations between Member States shall apply to catches of bluefin tuna between 8 kg/75 cm and 30 kg/115 cm by the vessels referred to in point 3 of Annex VI (BFT/\*643):

Italy 95,13  
Union 95,13

<sup>(6)</sup> Special Condition: within this TAC, the following catch limits and allocations between Member States shall apply to catches of bluefin tuna between 8 kg/75 cm and 30 kg/115 cm by the vessels referred to in point 3 of Annex VI for farming purposes (BFT/\*8303F):

Croatia 857,28  
Union 857,28

<sup>(7)</sup> As agreed during the 2018 ICCAT Annual Meeting, in 2020 the European Union will receive, in addition to the allocated quota of 19 360 tonnes, an extra allocation of 100 tonnes, exclusively for artisanal vessels from specific archipelagos in Greece (Ionian Islands), Spain (Canary Islands) and Portugal (Azores and Madeira). The specific allocation of this additional quantity to the Member States concerned shall be as follows (BFT/AVARCH):

Greece 4,5  
Spain 87,3  
Portugal 8,2  
Union 100

▼ **B**

<b>Species:</b>	Swordfish <i>Xiphias gladius</i>	<b>Zone:</b>	Atlantic Ocean, North of 5° N (SWO/AN05N)
Spain	6 509,07 <sup>(2)</sup>	Analytical TAC	
Portugal	1 047,82 <sup>(2)</sup> <sup>(3)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Other Member States	128,81 <sup>(1)</sup> <sup>(2)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	7 685,70 <sup>(4)</sup>		
TAC	13 200		

<sup>(1)</sup> Except Spain and Portugal, and exclusively as by-catch.

<sup>(2)</sup> Special condition: up to 2,39 % of this amount may be fished in the Atlantic Ocean, South of 5° N (SWO/\*AS05N).

<sup>(3)</sup> 36,34 tonnes have been allocated to Portugal to compensate a double deduction in 2018.

<sup>(4)</sup> After transfer of 40 tonnes to Saint-Pierre et Miquelon (ICCAT Rec. 17-02).

<b>Species:</b>	Swordfish <i>Xiphias gladius</i>	<b>Zone:</b>	Atlantic Ocean, South of 5° N (SWO/AS05N)
Spain	4 712,18 <sup>(1)</sup>	Analytical TAC	
Portugal	299,03 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	5 011,21	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	14 000		

<sup>(1)</sup> Special condition: up to 3,51 % of this amount may be fished in the Atlantic Ocean, North of 5° N (SWO/\*AN05N).

▼ **M2**

<b>Species</b>	Swordfish <i>Xiphias gladius</i>	<b>Zone:</b>	Mediterranean Sea (SWO/MED)
Croatia	14,60 <sup>(1)</sup>	Analytical TAC	
Cyprus	53,85 <sup>(1)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply.	
Spain	1 663,34 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply.	
France	115,93 <sup>(1)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply.	
Greece	1 101,10 <sup>(1)</sup>		
Italy	3 409,98 <sup>(1)</sup>		
Malta	404,55 <sup>(1)</sup>		
Union	6 763,35 <sup>(1)</sup>		
TAC	9 583,07		

<sup>(1)</sup> This quota may only be fished from 1 April to 31 December.

▼ **B**

Species:	Northern albacore <i>Thunnus alalunga</i>	Zone:	Atlantic Ocean, north of 5° N (ALB/AN05N)
Ireland	2 891,01	Analytical TAC	
Spain	16 312,85	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	5 203,15	Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	188,45		
Portugal	2 273,97		
Union	26 869,43 <sup>(1)</sup>		
TAC	33 600		

<sup>(1)</sup> The number of Union fishing vessels fishing for northern albacore as a target species, in accordance with Article 12 of Regulation (EC) No 520/2007, shall be as follows:  
1 253.

Species:	Southern albacore <i>Thunnus alalunga</i>	Zone:	Atlantic Ocean, south of 5° N (ALB/AS05N)
Spain	905,86	Analytical TAC	
France	297,70	Article 3 of Regulation (EC) No 847/96 shall not apply	
Portugal	633,94	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	1 837,50		
TAC	24 000		

▼ **M1**

Species:	Bigeye tuna <i>Thunnus obesus</i>	Zone:	Atlantic Ocean (BET/ATLANT)
Spain	8 055,73 <sup>(1)</sup> <sup>(2)</sup>	Analytical TAC	
France	4 428,60 <sup>(1)</sup> <sup>(2)</sup>	Article 3 of Regulation (EC) No 847/96 shall not apply	
Portugal	3 058,33 <sup>(1)</sup> <sup>(2)</sup>	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	15 542,66 <sup>(1)</sup> <sup>(2)</sup>		
TAC	62 500 <sup>(1)</sup> <sup>(2)</sup>		

<sup>(1)</sup> Catches of bigeye tuna by purse seiners (BET/\*ATLPS) and long liners with an overall length of 20 metres and above (BET/\*ATLLL) shall be reported separately.

<sup>(2)</sup> As of June 2020, when catches reach 80 % of the quota, Member States are required to transmit the catches for these vessels on a weekly basis.

▼ **B**

<b>Species:</b>	Blue marlin <i>Makaira nigricans</i>	<b>Zone:</b>	Atlantic Ocean (BUM/ATLANT)
Spain	22,88	Analytical TAC	
France	380,48	Article 3 of Regulation (EC) No 847/96 shall not apply	
Portugal	46,44	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	449,80 <sup>(1)</sup>		
TAC	1 670		

<sup>(1)</sup> After transfer of 2 tonnes to Trinidad & Tobago (ICCAT Rec. 19-05).

<b>Species:</b>	White marlin <i>Tetrapturus albidus</i>	<b>Zone:</b>	Atlantic Ocean (WHM/ATLANT)
Spain	0	Analytical TAC	
Portugal	0	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	0	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	355		

▼ **M1**

<b>Species:</b>	Yellowfin tuna <i>Thunnus albacares</i>	<b>Zone:</b>	Atlantic Ocean (YFT/ATLANT)
TAC	110 000 <sup>(1)</sup>	Analytical TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
		Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> Catches of yellowfin tuna by purse seiners (YFT/\*ATLPS) and long liners with an overall length of 20 metres and above (YFT/\*ATLLL) shall be reported separately.

▼ **B**

<b>Species:</b>	Sailfish <i>Istiophorus albicans</i>	<b>Zone:</b>	Atlantic Ocean, east of 45° W (SAI/AE45W)
TAC	1 271	Analytical TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
		Article 4 of Regulation (EC) No 847/96 shall not apply	

<b>Species:</b>	Sailfish <i>Istiophorus albicans</i>	<b>Zone:</b>	Atlantic Ocean, west of 45° W (SAI/AW45W)
TAC	1 030	Analytical TAC	
		Article 3 of Regulation (EC) No 847/96 shall not apply	
		Article 4 of Regulation (EC) No 847/96 shall not apply	

**▼ B**

<b>Species:</b>	Blue shark <i>Prionace glauca</i>	<b>Zone:</b>	Atlantic Ocean, north of 5° N (BSH/AN05N)
Ireland	1	Analytical TAC	
Spain	27 062	Article 3 of Regulation (EC) No 847/96 shall not apply	
France	152	Article 4 of Regulation (EC) No 847/96 shall not apply	
Portugal	5 363 <sup>(1)</sup>		
Union	32 578		
TAC	39 102		

<sup>(1)</sup> The time period and the calculation method used by ICCAT to set the catch limit for North Atlantic blue shark shall not prejudice the time period and the calculation method used to define any future allocation key at Union level.

<b>Species:</b>	Blue shark <i>Prionace glauca</i>	<b>Zone:</b>	Atlantic Ocean, south of 5° N (BSH/AS05N)
TAC	28 923 <sup>(1)</sup>	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	

<sup>(1)</sup> The time period and the calculation method used by ICCAT to set the catch limit for North Atlantic blue shark shall not prejudice the time period and the calculation method used to define any future allocation key at Union level.

**▼B**

## ANNEX IE

**SOUTH-EAST ATLANTIC OCEAN – SEAFO CONVENTION AREA**

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

<b>Species:</b>	Alfonsinos <i>Beryx</i> spp.	<b>Zone:</b>	SEAFO (ALF/SEAFO)
TAC	pm <sup>(1)</sup>	Precautionary TAC	

<sup>(1)</sup> No more than 132 tonnes may be taken in Division B1 (ALF/\*F47NA).

<b>Species:</b>	Deep-sea red crab <i>Chaceon</i> spp.	<b>Zone:</b>	SEAFO Subdivision B1 <sup>(1)</sup> (GER/F47NAM)
TAC	pm <sup>(1)</sup>	Precautionary TAC	

<sup>(1)</sup> For the purpose of this TAC, the area open to the fishery is defined as having:

- its western boundary on the longitude 0° E;
- its northern boundary on the latitude 20° S;
- its southern boundary on the latitude 28° S, and
- the eastern boundary outer limits of the Namibian EEZ.

<b>Species:</b>	Deep-sea red crab <i>Chaceon</i> spp.	<b>Zone:</b>	SEAFO, excluding Subdivision B1 (GER/F47X)
TAC	pm	Precautionary TAC	

▼ **B**

<b>Species:</b>	Patagonian toothfish <i>Dissostichus eleginoides</i>	<b>Zone:</b>	SEAFO Subarea D (TOP/F47D)
TAC	pm	Precautionary TAC	

<b>Species:</b>	Patagonian toothfish <i>Dissostichus eleginoides</i>	<b>Zone:</b>	SEAFO, excluding Suarea D (TOP/F47-D)
TAC	pm	Precautionary TAC	

<b>Species:</b>	Orange roughy <i>Hoplostethus atlanticus</i>	<b>Zone:</b>	SEAFO Subdivision B1 <sup>(1)</sup> (ORY/F47NAM)
TAC	pm <sup>(1)</sup>	Precautionary TAC	

<sup>(1)</sup> For the purpose of this Annex, the area open to the fishery is defined as having:

- its western boundary on the longitude 0° E;
- its northern boundary on the latitude 20° S;
- its southern boundary on the latitude 28° S, and
- the eastern boundary outer limits of the Namibian EEZ.

<sup>(2)</sup> Except for a by-catch allowance of 4 tonnes (ORY/\*F47NA).

<b>Species:</b>	Orange roughy <i>Hoplostethus atlanticus</i>	<b>Zone:</b>	SEAFO, excluding Subdivision B1 (ORY/F47X)
TAC	pm	Precautionary TAC	

<b>Species:</b>	Pelagic armourhead <i>Pseudopentaceros</i> spp.	<b>Zone:</b>	SEAFO (EDW/SEAFO)
TAC	pm	Precautionary TAC	

▼B

## ANNEX IF

## SOUTHERN BLUEFIN TUNA – AREAS OF DISTRIBUTION

<b>Species:</b>	Southern bluefin tuna <i>Thunnus maccoyii</i>	<b>Zone:</b>	All areas of distribution (SBF/F41-81)
Union	11 <sup>(1)</sup>	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	17 647		
<sup>(1)</sup> Exclusively for by-catches. No directed fisheries are permitted under this quota.			



▼ B

## ANNEX IG

## WCPFC CONVENTION AREA

<b>Species:</b>	Bigeye tuna <i>Thunnus obesus</i>	<b>Zone:</b>	WCPFC Convention Area south of 20° S (BET/F7120S)
Union	2 000 <sup>(1)</sup>	Precautionary TAC	
TAC	Not relevant <sup>(1)</sup>		

<sup>(1)</sup> This quota may only be fished by vessels using longlines

<b>Species:</b>	Swordfish <i>Xiphias gladius</i>	<b>Zone:</b>	WCPFC Convention Area south of 20° S (SWO/F7120S)
Union	3 170,36	Precautionary TAC	
TAC	Not relevant		

▼ B

## ANNEX III

## SPRFMO CONVENTION AREA

▼ M2

<b>Species:</b>	Jack mackerel <i>Trachurus murphyi</i>	<b>Zone:</b>	SPRFMO Convention Area (CJM/SPRFMO)
Germany	10 446,80	Analytical TAC	
The Netherlands	11 323,26	Article 3 of Regulation (EC) No 847/96 shall not apply	
Lithuania	7 269,16	Article 4 of Regulation (EC) No 847/96 shall not apply	
Poland	12 498,78	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	41 538		
TAC	Not relevant		

▼ B

<b>Species:</b>	Toothfish <i>Dissostichus</i> spp.	<b>Zone:</b>	SPRFMO Convention Area (TOT/SPR-AE)
TAC	to be established <sup>(1)</sup>	Precautionary TAC	

- <sup>(1)</sup> This TAC is for exploratory fisheries only. Fishing shall only take place within the following research blocks (A-E):
- Research block A: area bounded by latitudes 47° 15' S and 48° 15' S and by longitudes 146° 30' E and 147° 30' E,
  - Research block B: area bounded by latitudes 47° 15' S and 48° 15' S and by longitudes 147° 30' E and 148° 30' E,
  - Research block C: area bounded by latitudes 47° 15' S and 48° 15' S and by longitudes 148° 30' E and 150° 00' E,
  - Research block D: area bounded by latitudes 48° 15' S and 49° 15' S and by longitudes 149° 00' E and 150° 00' E,
  - Research block E: area bounded by latitudes 48° 15' S and 49° 30' S and by longitudes 150° 00' E and 151° 00' E.

▼B

## ANNEX IJ

## IOTC AREA OF COMPETENCE

Catches of yellowfin tuna by Union purse seiners shall not exceed the catch limits set out in this Annex.

Species:	Yellowfin tuna <i>Thunnus albacares</i>	Zone:	IOTC Area of Competence (YFT/IOTC)
France	29 501	Analytical TAC	
Italy	2 515	Article 3 of Regulation (EC) No 847/96 shall not apply	
Spain	45 682	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	77 698		
TAC	Not relevant		

▼ **B**

## ANNEX IK

## SIOFA AGREEMENT AREA

<b>Species:</b>	Toothfish <i>Dissostichus</i> spp.	<b>Zone:</b>	Del Cano Area <sup>(1)</sup> (TOT/F517DC)
Union	18,33 <sup>(2)</sup>	Precautionary TAC	
TAC	55 <sup>(2)</sup>		

<sup>(1)</sup> International waters in FAO Subarea 51.7 bounded between -44° S and -45° S latitude, and the adjacent exclusive economic zones to the east and west.

<sup>(2)</sup> May only be fished by vessels with observers on board and using longlines during the fishing season from 1 December 2019 to 30 November 2020. Longlines shall not exceed 3 000 hooks per line and shall be set at minimum 3 nautical miles from each other. Catches of vessels not targeting this species may not exceed 0,5 tonnes per fishing season. When a vessel reaches this limit, it may no longer fish in Del Cano Area.

<b>Species:</b>	Toothfish <i>Dissostichus</i> spp.	<b>Zone:</b>	Williams Ridge <sup>(1)</sup> (TOT/F574WR)
Union	to be established <sup>(2)</sup>	Precautionary TAC	
TAC	140 <sup>(2)</sup>		

<sup>(1)</sup> Area of FAO Subarea 57.4 bounded by the following coordinates:

Point	Latitude	Longitude
1	52° 30' 00" S	80° 00' 00" E
2	55° 00' 00" S	80° 00' 00" E
3	55° 00' 00" S	85° 00' 00" E
4	52° 30' 00" S	85° 00' 00" E

<sup>(2)</sup> May only be fished by vessels with observers on board during the fishing season from 1 December 2019 to 30 November 2020. No more than two longlines not exceeding 6 250 hooks are set per grid cell established by SIOFA and an interval of at least 30 days is applied between fishing trips according to the access conditions established by SIOFA. Catches of vessels not targeting this species may not exceed 0,5 tonnes per fishing season. When a vessel reaches this limit, it may no longer fish in Williams Ridge.

▼ **M1**

## Interim Protected Areas

## Atlantis Bank

Point	Latitude (S)	Longitude (E)
1	32° 00'	57° 00'
2	32° 50'	57° 00'
3	32° 50'	58° 00'
4	32° 00'	58° 00'

## Coral

Point	Latitude (S)	Longitude (E)
1	41° 00'	42° 00'
2	41° 40'	42° 00'
3	41° 40'	44° 00'
4	41° 00'	44° 00'

▼ **M1**

## Fools Flat

Point	Latitude (S)	Longitude (E)
1	31° 30'	94° 40'
2	31° 40'	94° 40'
3	31° 40'	95° 00'
4	31° 30'	95° 00'

## Middle of What

Point	Latitude (S)	Longitude (E)
1	37° 54'	50° 23'
2	37° 56.5'	50° 23'
3	37° 56.5'	50° 27'
4	37° 54'	50° 27'

## Walter's Shoal

Point	Latitude (S)	Longitude (E)
1	33° 00'	43° 10'
2	33° 20'	43° 10'
3	33° 20'	44° 10'
4	33° 00'	44° 10'

**▼B***ANNEX II***IATTC CONVENTION AREA**

<b>Species:</b>	Bigeye tuna <i>Thunnus obesus</i>	<b>Zone:</b>	IATTC Convention Area (BET/IATTC)
Union	500 <sup>(1)</sup>	Precautionary TAC	
TAC	Not relevant		

<sup>(1)</sup> This quota may only be fished by vessels using longlines.

**▼B***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 (EC) No 509/2007, 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 2018 management period;
- (b) such vessels do not tranship any fish at sea to another vessel;
- (c) by 31 July 2020 and 31 January 2021 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 2020.

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) 'area' means ICES division 7e;
- (d) 'current management period' means the period from 1 February 2020 to 31 January 2021.

**▼B**

## 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 shown in Table I.

*Table I***Maximum number of days a vessel may be present within the area by category of regulated gear per year**

Regulated gear	Maximum number of days	
Beam trawls of mesh size $\geq$ 80 mm	Belgium	176
	France	188
	United Kingdom	222
Static nets with mesh size $\leq$ 220 mm	Belgium	176
	France	191
	United Kingdom	176



**▼B****6. KILOWATT DAY 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 which 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. This overall amount of kilowatt days shall be the sum of all individual fishing efforts allocated to the vessels flying the flag of that Member State 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 laid down 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 which each vessel would benefit from 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 that Member State 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 23 of Regulation (EC) No 1198/2006 or with Regulation (EC) No 744/2008. Permanent cessations resulting from any other circumstances may be considered by the Commission on a case-by-case basis, following a written and duly motivated 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 then 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.

**▼ B**

- 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 laid down 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 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 shown 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 2020 and 31 January 2021 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 (EC) No 199/2008 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.

**▼B**

## 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.
- 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 by the Commission, the Member State shall demonstrate its precautionary measures taken 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. On request from 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 53(2).

## 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 4.2, 4.4, 5, 6 and 10 apply *mutatis mutandis*. Where Member States decide to authorise such a transfer, they shall notify, before the transfer takes place, the Commission 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 under the scope of this Annex. The geographical area referred to in that Article shall be understood as the area specified in point 2 of this Annex.

## 14. COLLECTION OF RELEVANT DATA

Member States shall collect on a quarterly basis the information about total fishing effort deployed within the area for towed gear and static gear, effort deployed by vessels using different types of gear in the area, 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 from 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 the Commission's request, send detailed information to the Commission on effort allocated and consumed covering all or parts of the 2018 and 2019 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 <sup>(1)</sup> L(ef)t/R(igh)t	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 $\geq$ 80 mm GN = gillnet < 220 mm 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

<sup>(1)</sup> 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	...	
(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 <sup>(1)</sup> L(ef)/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 (9 characters). Where a series has fewer than 9 characters, additional zeros shall be inserted on the left hand side
(3) External marking	14	L	Under Implementing Regulation (EU) No 404/2011
(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 $\geq$ 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
(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'

<sup>(1)</sup> Information relevant for transmission of data by fixed-length formatting.

**▼B***ANNEX III***MANAGEMENT AREAS FOR SANDEEL IN ICES DIVISIONS 2a, 3a AND ICES SUBAREA 4**

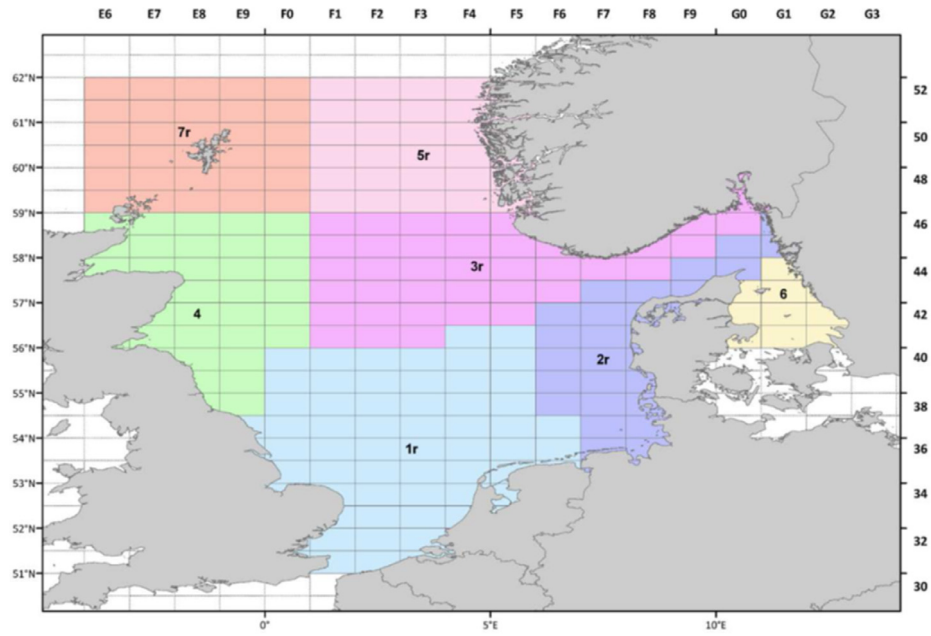
For the purposes of the management of the fishing opportunities of sandeel in ICES divisions 2a, 3a and ICES subarea 4 fixed in Annex IA, the management areas within which specific catch limits apply are defined as shown below and in the Appendix to this Annex:

Sandeel management area	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

▼B

*Appendix*

**Sandeel management areas**





## 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	60° 10' N - 01° 45' E 60° 10' N - 02° 00' E 60° 25' N - 01° 45' E 60° 25' N - 02° 00' E	1 January to 30 April	
2	Long Hole	59° 07,35' N - 0° 31,04' W 59° 03,60' N - 0° 22,25' W 58° 59,35' N - 0° 17,85' W 58° 56,00' N - 0° 11,01' W 58° 56,60' N - 0° 08,85' W 58° 59,86' N - 0° 15,65' W 59° 03,50' N - 0° 20,00' W 59° 08,15' N - 0° 29,07' W	1 January to 31 March	
3	Coral edge	58° 51,70' N - 03° 26,70' E 58° 40,66' N - 03° 34,60' E 58° 24,00' N - 03° 12,40' E 58° 24,00' N - 02° 55,00' E 58° 35,65' N - 02° 56,30' E	1 January to 28 February	
4	Papa Bank	59° 56' N - 03° 08' W 59° 56' N - 02° 45' W 59° 35' N - 03° 15' W 59° 35' N - 03° 35' W	1 January to 15 March	
5	Foula Deeps	60° 17,50' N - 01° 45' W 60° 11,00' N - 01° 45' W 60° 11,00' N - 02° 10' W 60° 20,00' N - 02° 00' W 60° 20,00' N - 01° 50' W	1 November to 31 December	
6	Egersund Bank	58° 07,40' N - 04° 33,00' E 57° 53,00' N - 05° 12,00' E 57° 40,00' N - 05° 10,90' E 57° 57,90' N - 04° 31,90' E	1 January to 31 March	(10 × 25 nautical miles)



**▼B**

Time-limited closures				
No	Area name	Coordinates	Period	Additional comment
7	East of Fair Isle	59° 40' N - 01° 23' W 59° 40' N - 01° 13' W 59° 30' N - 01° 20' W 59° 10' N - 01° 20' W 59° 30' N - 01° 28' W 59° 10' N - 01° 28' W	1 January to 15 March	
8	West Bank	57° 15' N - 05° 01' E 56° 56' N - 05° 00' E 56° 56' N - 06° 20' E 57° 15' N - 06° 20' E	1 February to 15 March	(18 × 4 nautical miles)
9	Revet	57° 28,43' N - 08° 05,66' E 57° 27,44' N - 08° 07,20' E 57° 51,77' N - 09° 26,33' E 57° 52,88' N - 09° 25,00' E	1 February 15 March	(1,5 × 49 nautical miles)
10	Rabarberen	57° 47,00' N - 11° 04,00' E 57° 43,00' N - 11° 04,00' E 57° 43,00' N - 11° 09,00' E 57° 47,00' N - 11° 09,00' E	1 February – 15 March	East of Skagen (2,7 × 4 nautical miles)

▼B

## 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	77	DK	25	57
			DE	5	
			FR	1	
			IE	8	
			NL	9	
			PL	1	
			SV	10	
			UK	18	
	Demersal species, north of 62° 00' N	80	DE	16	50
			IE	1	
			ES	20	
			FR	18	
			PT	9	
			UK	14	
			Unallocated	2	
	Mackerel <sup>(1)</sup>	Not relevant	Not relevant		70
	Industrial species, south of 62° 00' N	480	DK	450	150
			UK	30	
Faroese waters	All trawl fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines	26	BE	0	13
			DE	4	
			FR	4	
			UK	18	
	Directed fisheries for cod and haddock with a minimum mesh of 135 mm, restricted to the area south of 62° 28' N and east of 6° 30' W	8 <sup>(2)</sup>	Not relevant		4

▼B

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time
	Trawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° 20' N and 62° 00' N and between 12 and 21 miles from the baselines	70	BE	0	26
			DE	10	
			FR	40	
			UK	20	
	Trawl fisheries for blue ling with a minimum mesh of 100 mm in the area south of 61° 30' N and west of 9° 00' W and in the area between 7° 00' W and 9° 00' W south of 60° 30' N and in the area south-west of a line between 60° 30' N, 7° 00' W and 60°00' N, 6°00' W	70	DE <sup>(3)</sup>	8	20 <sup>(4)</sup>
			FR <sup>(3)</sup>	12	
	Directed trawl fisheries for saithe with a minimum mesh size of 120 mm and with the possibility to use round-straps around the cod-end	70	Not relevant		22 <sup>(4)</sup>
	Fisheries for blue whiting. The total number of fishing authorisations may be increased by four vessels to form pairs, should the Faroese authorities introduce special rules of access to an area called 'main fishing area of blue whiting'	34	DE	2	20
			DK	5	
			FR	4	
			NL	6	
			UK	7	
			SE	1	
			ES	4	
			IE	4	
			PT	1	
	Line fisheries	10	UK	10	6
	Mackerel	20	DK	2	12
			BE	1	
			DE	2	
			FR	2	
			IE	3	
			NL	2	
			SE	2	
			UK	6	

▼B

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time
	Herring, north of 62° 00' N	20	DK	5	20
			DE	2	
			IE	2	
			FR	1	
			NL	2	
			PL	1	
			SE	3	
			UK	4	
1, 2b <sup>(5)</sup>	Fishery for snow crab with pots	20	EE	1	Not applicable
			ES	1	
			LV	11	
			LT	4	
			PL	3	

<sup>(1)</sup> Without prejudice to additional licences granted to Sweden by Norway in accordance with established practice.

<sup>(2)</sup> Those figures are included in the figures for all trawl fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines.

<sup>(3)</sup> Those figures refer to the maximum number of vessels present at any time.

<sup>(4)</sup> Those figures are included in the figures for 'Trawl fisheries outside 21 miles from the Faroese baselines'.

<sup>(5)</sup> 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 Treaty of Paris of 1920.

## 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	To be established	To be established
Faroe Islands	Mackerel, 6a (north of 56° 30' N), 2a, 4a (north of 59° N) Horse mackerel, 4, 6a (north of 56° 30' N), 7e, 7f, 7h	20	14
	Herring, north of 62° 00' N	20	To be established
	Herring, 3a	4	4
	Industrial fishing for Norway pout, 4, 6a (north of 56° 30' N) (including unavoidable by-catches of blue whiting)	14	14
	Ling and tusk	20	10
	Blue whiting, 2, 4a, 5, 6a (north of 56° 30' N), 6b, 7 (west of 12° 00' W)	20	20
	Blue ling	16	16

**▼ B**

Flag State	Fishery	Number of fishing authorisations	Maximum number of vessels present at any time
Venezuela <sup>(1)</sup>	Snappers (French Guiana waters)	45	45

<sup>(1)</sup> ► **M2** 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 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 vessel concerned in that department so that they may be processed in that undertaking's plant. 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 duly endorsed contract shall be appended to the fishing authorisation application. Where such an endorsement is refused, the French authorities shall give notification of this refusal and state their reasons for it to the party concerned and to the Commission. A fishing vessel flying the flag of Venezuela authorised to carry out fishing activities in 2020 may continue fishing until 1 April 2021 pending the renewal of its fishing authorisation and provided that:

- the vessel operator has signed a new supply contract for 2021,
- the authorisation renewal procedures are underway for this vessel,
- the vessel operator has complied with its reporting and contractual landing obligations in 2020.

This extension expires on the date of entry into force of the Commission's decision issuing a fishing authorisation for 2021 for the vessel, or upon notification from the Commission that the authorisation is refused. ◀

▼ **M1**

## ANNEX VI

ICCAT CONVENTION AREA <sup>(1)</sup>

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	140 <sup>(2)</sup>
Italy	30
Cyprus	20 <sup>(1)</sup>
Malta	54 <sup>(1)</sup>
Portugal	76 <sup>(2)</sup>
Union	684

<sup>(1)</sup> This number may be increased if a purse seiner is replaced by 10 longline vessels in accordance with footnote 2 or 4 of Table A in Section 4.

<sup>(2)</sup> Communicated in the national capacity plan as part of the sectorial quota.

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 <sup>(1)</sup>							
	Cyprus <sup>(2)</sup>	Greece <sup>(2)</sup>	Croatia	Italy	France	Spain	Malta <sup>(4)</sup>	Portugal
Purse Seiners	1	0	18	21	22	6	2	0
Longliners	27 <sup>(5)</sup>	0	0	40	23	48	62	0

<sup>(1)</sup> The numbers in Sections 1, 2 and 3 may be decreased in order to comply with international obligations of the Union.

▼ **M1**

	Number of fishing vessels <sup>(1)</sup>							
	Cyprus <sup>(2)</sup>	Greece <sup>(3)</sup>	Croatia	Italy	France	Spain	Malta <sup>(4)</sup>	Portugal
Baitboat	0	0	0	0	8	68	0	76 <sup>(6)</sup>
Handline	0	0	12	0	47 <sup>(7)</sup>	1	0	0
Trawler	0	0	0	0	57	0	0	0
Small scale	0	32	0	0	140	620	52	0
Other artisanal <sup>(8)</sup>	0	61	0	0	0	0	0	0

<sup>(1)</sup> The numbers in this table may be further increased, provided that the international obligations of the Union are complied with.

<sup>(2)</sup> 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.

<sup>(3)</sup> 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.

<sup>(4)</sup> One medium size purse seiner may be replaced by no more than 10 longline vessels.

<sup>(5)</sup> Polyvalent vessels, using multi-gear equipment.

<sup>(6)</sup> Baitboats of the outermost regions of Azores and Madeira.

<sup>(7)</sup> Line vessels operating in the Atlantic Ocean.

<sup>(8)</sup> Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line).

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

Member State	Number of traps <sup>(1)</sup>
Spain	5
Italy	6
Portugal	2

<sup>(1)</sup> This number may be further increased, provided that the international obligations of the Union are complied with.

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 bluefin tuna farming capacity and fattening capacity		
	Number of farms	Capacity (in tonnes)
Spain	10	11 852
Italy	13	12 600
Greece	2	2 100
Cyprus	3	3 000
Croatia	7	7 880
Malta	6	12 300

▼ **M1***Table B* <sup>(1)</sup>

Maximum input of wild caught bluefin tuna (in tonnes)	
Spain	6 300
Italy	3 764
Greece	785
Cyprus	2 195
Croatia	2 947
Malta	8 786
Portugal	350

<sup>(1)</sup> The farming capacity of 500 tonnes for Portugal is covered by the unused capacity of the Union set out in Table A.

7. The distribution, amongst the Member States and the United Kingdom, of the maximum number of fishing vessels flying the flag either of a Member State or of the United Kingdom 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 States and the United Kingdom	Maximum number of vessels
Ireland	50
Spain	730
France	151
United Kingdom	12
Portugal	310

8. Maximum number of Union fishing vessels of at least 20 metres in 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 2019/2020 shall be limited to the following:

Table A

## Authorised Member States, subareas and maximum number of vessels

Member State	Area	Maximum number of vessels
Spain	48.6	1
Spain	88.1	1

Table B

## TACs and by-catch limits

The TACs set out 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)	<i>Dissostichus mawsoni</i> catch limit (in tonnes)/ SSRUs (48.6) or research blocks (88.1)	<i>Dissostichus mawsoni</i> catch limit (in tonnes)/ whole subarea	By-catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)		
						Skates and rays	<i>Macrourus</i> spp. <sup>(1)</sup>	Other species
48.6	Whole subarea	1 December 2019 to 30 November 2020	48.6_2	140	670	7	22	22
			48.6_3	38		2	6	6
			48.6_4	163		8	26	26
			48.6_5	329		16	53	23
88.1	Whole subarea	1 December 2019 to 31 August 2020	A, B, C, G <sup>(2)</sup>	597	3 140 <sup>(3)</sup>	30	96	30
			G, H, I, J, K <sup>(4)</sup>	2 072		104	317	104
			Special Research Zone of the Ross Sea Region marine protected area	426		23	72	23

<sup>(1)</sup> In area 88.1, where the catch of *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 *Dissostichus* spp. by that vessel in that SSRU, the vessel shall cease fishing in that SSRU for the remainder of the season.

<sup>(2)</sup> All areas outside the Ross Sea region marine protected area and north of 70° S.

<sup>(3)</sup> The target species is *Dissostichus mawsoni*. Any *Dissostichus eleginoides* caught shall be counted towards the overall catch limit for *Dissostichus mawsoni*.

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

**▼B***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

**▼ B**

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.
	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.

**▼B**

Region	SSRU	Boundary line
	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  
*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 Conservation Measure 21-02.

Subarea/division	Tick the appropriate boxes
48.1	<input type="checkbox"/>
48.2	<input type="checkbox"/>
48.3	<input type="checkbox"/>
48.4	<input type="checkbox"/>
58.4.1	<input type="checkbox"/>
58.4.2	<input type="checkbox"/>

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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) <sup>(1)</sup>
Whole frozen	
Boiled	
Meal	
Oil	
Other product (please specify)	

<sup>(1)</sup> 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)	
	Outer <sup>(2)</sup>	Inner <sup>(2)</sup>	Outer <sup>(2)</sup>	Inner <sup>(2)</sup>	Outer <sup>(2)</sup>	Inner <sup>(2)</sup>
Net opening (mouth)						
Maximum vertical opening (m)						
Maximum horizontal opening (m)						
Net circumference at mouth <sup>(1)</sup> (m)						
Mouth area (m <sup>2</sup> )						
Panel average mesh size <sup>(3)</sup> (mm)	Outer <sup>(2)</sup>	Inner <sup>(2)</sup>	Outer <sup>(2)</sup>	Inner <sup>(2)</sup>	Outer <sup>(2)</sup>	Inner <sup>(2)</sup>
1st panel						
2nd panel						
3rd panel						
...						
Final panel (cod-end)						

<sup>(1)</sup> Expected in operational conditions.

<sup>(2)</sup> Size of outer mesh, and inner mesh where a liner is used.

<sup>(3)</sup> Inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01.

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](http://www.ccamlr.org/node/74407)), or submit a detailed diagram and description to the forthcoming meeting of 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).

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2. Mesh size (inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01), 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](http://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 *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	$W * L * H * \rho * 1\ 000$	W = tank width	Constant	Measure at the start of fishing	m
		L = tank length	Constant	Measure at the start of fishing	m
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		H = depth of krill in tank	Haul-specific	Direct observation	m

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Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
Flow meter (1)	$V \cdot F_{\text{krill}} \cdot \rho$	V = volume of krill and water combined	Haul (1)-specific	Direct observation	litre
		$F_{\text{krill}}$ = fraction of krill in the sample	Haul (1)-specific	Flow meter volume correction	—
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
Flow meter (2)	$(V \cdot \rho) - M$	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
		$\rho$ = density of krill paste	Variable	Direct observation	kg/litre
Flow scale	$M \cdot (1 - F)$	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	$(M - M_{\text{tray}}) \cdot N$	$M_{\text{tray}}$ = 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	—
Meal conversion	$M_{\text{meal}} \cdot \text{MCF}$	$M_{\text{meal}}$ = mass of meal produced	Haul-specific	Direct observation	kg
		MCF = meal conversion factor	Variable	Meal to whole krill conversion	—

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Method	Equation (kg)	Parameter			
		Description	Type	Estimation method	Unit
Cod-end volume	$\frac{W*H*L*\rho*\pi}{4*1\ 000}$	W = cod-end width	Constant	Measure at the start of fishing	m
		H = cod-end height	Constant	Measure at the start of fishing	m
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		L = cod-end length	Haul-specific	Direct observation	m
Other	Please specify				

(<sup>1</sup>) Individual haul when using a conventional trawl, or integrated over a six-hour period when using the continuous fishing system.

(<sup>2</sup>) Individual haul when using a conventional trawl, or 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  $\pm 0,05$  m)

Every month (<sup>1</sup>) 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  $\pm 0,1$  m)

Estimate the green weight of krill caught (using equation)

Flow meter (<sup>1</sup>)

Prior to fishing Ensure that the flow meter is measuring whole krill (i.e. prior to processing)

More than once per month (<sup>1</sup>) Estimate the volume-to-mass conversion ( $\rho$ ) derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the flow meter

Every haul (<sup>2</sup>) 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)



**▼B**

Flow meter <sup>(2)</sup>	
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 <sup>(1)</sup>	Estimate the density ( $\rho$ ) 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 <sup>(2)</sup>	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 <sup>(2)</sup>	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 $\pm 0,1$ kg)
Every haul	Measure the mass of krill and tray combined (precision $\pm 0,1$ 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 <sup>(1)</sup>	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)

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## Cod-end volume

At the start of fishing	Measure the width and height of the cod-end (precision $\pm 0,1$ m)
Every month <sup>(1)</sup>	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 $\pm 0,1$ m)  Estimate the green weight of krill caught (using equation)

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<sup>(1)</sup> A new period will commence when the vessel moves to a new subarea or division.

<sup>(2)</sup> 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 <sup>(1)</sup>	7 882
Portugal	15	6 925
United Kingdom	4	1 400
Union	87	27 797

<sup>(1)</sup> 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.

**▼B***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