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# COUNCIL REGULATION (EU) 2018/120

# of 23 January 2018

fixing for 2018 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, and amending Regulation (EU) 2017/127

(OJ L 27, 31.1.2018, p. 1)

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#### **COUNCIL REGULATION (EU) 2018/120**

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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 2018 and, where specified in this Regulation, for the year 2019;
- (b) fishing effort limits for the period from 1 February 2018 to 31 January 2019, except where other periods are established for effort limits in Articles 26, 27 and 39, and in Annex IIE, as well as regarding fish-aggregating devices (FADs);
- (c) fishing opportunities for the period from 1 December 2017 to 30 November 2018 for certain stocks in the CCAMLR Convention Area;
- (d) fishing opportunities for certain stocks in the IATTC Convention Area set out in Article 28 for the periods in 2018 and 2019 specified in that Article.

#### Article 2

#### Scope

- 1. This Regulation shall apply to the following vessels:
- (a) Union fishing vessels;
- (b) third-country vessels in Union waters.

2. This Regulation shall also apply to recreational fisheries where they are expressly referred to in the relevant provisions.

#### Article 3

#### Definitions

For the purposes of this Regulation, the definitions referred to 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;

- (b) 'recreational fisheries' means non-commercial fishing activities exploiting marine biological resources such as for 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 landing obligation referred to in Article 15 of Regulation (EU) No 1380/2013, the quantity of fish that can be caught from each stock each year;
  - (ii) in all other fisheries, the quantity of fish that can be landed 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 assessments' means quantitative evaluations 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 determined in accordance with Commission Regulation (EC) No 517/2008 (<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.

## Article 4

#### **Fishing zones**

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

- (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 (<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;

Commission Regulation (EC) No 517/2008 of 10 June 2008 laying down detailed rules for the implementation of Council Regulation (EC) No 850/98 as regards the determination of the mesh size and assessing the thickness of twine of fishing nets (OJ L 151, 11.6.2008, p. 5).
 Regulation (EC) No 218/2009 of the European Parliament and of the Council

<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).

- (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,
  - 53° 30' N 15° 00' W;
- (e) '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;
- (f) '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;
- (g) '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;
- (h) 'Gulf of Cádiz' means the geographical area of ICES division 9a east of longitude 7° 23' 48" W;
- (i) 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>1</sup>);

<sup>(&</sup>lt;sup>1</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).

- (j) NAFO (Northwest Atlantic Fisheries Organisation) areas are the geographical areas specified in Annex III to Regulation (EC) No 217/2009 of the European Parliament and of the Council (<sup>1</sup>);
- (k) 'SEAFO (South East Atlantic Fisheries Organisation) 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>2</sup>);
- (I) 'ICCAT (International Commission for the Conservation of Atlantic Tunas) Convention Area' is the geographical area defined in the International Convention for the Conservation of Atlantic Tunas (<sup>3</sup>);
- (m) 'CCAMLR (Commission for the Conservation of Antarctic Marine Living Resources) Convention Area' is the geographical area defined in point (a) of Article 2 of Council Regulation (EC) No 601/2004 (<sup>4</sup>);
- (n) 'IATTC (Inter-American Tropical Tuna Commission) 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>);
- (o) 'IOTC (Indian Ocean Tuna Commission) Area of Competence' is the geographical area defined in the Agreement for the establishment of the Indian Ocean Tuna Commission (<sup>6</sup>);
- (p) 'SPRFMO (South Pacific Regional Fisheries Management Organisation) Convention Area' is the geographical area defined in the

- (<sup>2</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).
- (3) 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).
- (4) 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).
  (5) Concluded by Council Decision 2006/539/EC of 22 May 2006 on the
- (<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).
  (<sup>6</sup>) The Union acceded by Council Decision 95/399/EC of 18 September 1995
- (6) 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>(&</sup>lt;sup>1</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).

Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean (<sup>1</sup>);

- (q) 'WCPFC (Western and Central Pacific Fisheries Commission) 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>2</sup>);
- (r) 'GFCM (General Fisheries Commission for the Mediterranean) geographical subareas' are the areas defined in Annex I to Regulation (EU) No 1343/2011 of the European Parliament and of the Council (<sup>3</sup>).
- (s) '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;
- (t) '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 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.

<sup>(&</sup>lt;sup>1</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>(&</sup>lt;sup>2</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).

<sup>(3)</sup> Regulation (EU) No 1343/2011 of the European Parliament and of the Council of 13 December 2011 on certain provisions for fishing in the GFCM (General Fisheries Commission for the Mediterranean) Agreement area and amending Council Regulation (EC) No 1967/2006 concerning management measures for the sustainable exploitation of fishery resources in the Mediterranean Sea (OJ L 347, 30.12.2011, p. 44).

2. Union fishing vessels shall be authorised to make catches, 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 15 of, and Annex III to, this Regulation and in Council Regulation (EC) No 1006/2008 (<sup>1</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
- (b) result:
  - (i) if analytical assessments are available, in the exploitation of the stock consistent with maximum sustainable yield from 2018 onwards, with as high a probability as possible; or
  - (ii) if analytical assessments are unavailable or incomplete, in the exploitation of the stock consistent with the precautionary approach to fisheries management.

3. By 15 March 2018, 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 established in 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.

<sup>(1)</sup> Council Regulation (EC) No 1006/2008 of 29 September 2008 concerning authorisations for fishing activities of Community fishing vessels outside Community waters and the access of third-country vessels to Community waters, amending Regulations (EEC) No 2847/93 and (EC) No 1627/94 and repealing Regulation (EC) No 3317/94 (OJ L 286, 29.10.2008, p. 33).

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

## **Fishing effort limits**

For the periods referred to in Article 1(2)(b), the following fishing effort measures shall apply:

- (a) Annex IIA for the management of plaice and sole stocks in ICES subarea 4;
- (b) Annex IIB for the recovery of hake and Norway lobster in ICES divisions 8c and 9a, with the exception of the Gulf of Cádiz;
- (c) Annex IIC for the management of the sole stock in ICES division 7e.

#### Article 9

#### 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 on board, tranship, relocate or land European seabass caught in that area.

2. By derogation from paragraph 1, in January 2018 and from 1 April to 31 December 2018, 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 on board, tranship, relocate or land European seabass caught in that area with the following gears and within the following limits:

- (a) using demersal trawls (<sup>1</sup>), for unavoidable by-catches not exceeding 100 kilogrammes per month and 1 % of the weight of the total catches of marine organisms on board caught by that vessel in any single day;
- (b) using seines (<sup>2</sup>), for unavoidable by-catches not exceeding 180 kilogrammes per month and 1 % of the weight of the total catches of marine organisms on board caught by that vessel in any single day;
- (c) using hooks and lines (<sup>3</sup>), not exceeding 5 tonnes per vessel per year;

<sup>&</sup>lt;sup>(1)</sup> All types of demersal trawls, including OTB, OTT, PTB, TBB, TBN, TBS, TB.

<sup>(2)</sup> All types of seines, including SSC, SDN, SPR, SV, SB, SX.

<sup>(3)</sup> All long lines or pole and line or rod and line fisheries, including LHP, LHM, LLD, LL, LTL, LX and LLS.

(d) using fixed gillnets (<sup>1</sup>), for unavoidable by-catches not exceeding 1,2 tonnes per vessel per year.

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 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 in paragraph 2 for either gear shall apply.

Member States shall report to the Commission all catches of European seabass per type of gear not later than 15 days after the end of each month.

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- 4. In recreational fisheries, including from shore:
- (a) from 1 January 2018 to 30 September 2018, in ICES divisions 4b, 4c, 7a to 7k, only catch-and-release fishing for European seabass shall be allowed. During that period, it shall be prohibited to retain on board, relocate, tranship or land European seabass caught in that area;
- (b) from 1 October to 31 December 2018, in ICES divisions 4b, 4c, 6a, 7a to 7k, not more than one specimen of European seabass may be retained per fisherman per day.

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5. In recreational fisheries in ICES divisions 8a and 8b, a maximum of three specimens of European seabass may be retained per fisherman per day.

## Article 10

#### Measures on European eel fisheries

It shall be prohibited for Union fishing vessels and third country vessels, as well as for any commercial fisheries from shore, to fish for European eel of an overall length of 12 cm or longer in Union waters of ICES area, including in the Baltic Sea, for a consecutive three-month period to be determined by each Member State between 1 September 2018 and 31 January 2019. Member States shall communicate the determined period to the Commission not later than 1 June 2018.

#### Article 11

# 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;

<sup>(1)</sup> All fixed gillnets and traps, including GTR, GNS, FYK, FPN and FIX.

- (b) deductions and reallocations made pursuant to Article 37 of Regulation (EC) No 1224/2009;
- (c) reallocations made pursuant to Article 10(4) of Regulation (EC) No 1006/2008;
- (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 15 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.

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.

#### Article 12

# Closed fishing seasons

1. It shall be prohibited to fish or retain on board any of the following species in the Porcupine Bank during the period from 1 May to 31 May 2018: cod, megrims, anglerfish, haddock, whiting, hake, Norway lobster, plaice, pollack, saithe, skates and rays, common sole, tusk, blue ling, ling and picked dogfish.

For the purposes of this paragraph, the Porcupine Bank shall comprise the geographical area bounded by rhumb lines sequentially joining the following positions:

Point	Latitude	Longitude
1	52° 27′ N	12° 19′ W
2	52° 40′ N	12° 30′ W
3	52° 47′ N	12° 39,600′ W
4	52° 47′ N	12° 56′ W
5	52° 13,5′ N	13° 53,830′ W
6	51° 22′ N	14° 24′ W
7	51° 22′ N	14° 03′ W
8	52° 10′ N	13° 25′ W
9	52° 32′ N	13° 07,500′ W

Point	Latitude	Longitude
10	52° 43′ N	12° 55′ W
11	52° 43′ N	12° 43′ W
12	52° 38,800′ N	12° 37′ W
13	52° 27′ N	12° 23′ W
14	52° 27′ N	12° 19′ W

By way of derogation from the first subparagraph, transit through the Porcupine Bank while carrying on board the species referred to in that subparagraph, shall be permitted in accordance with Article 50(3), (4) and (5) of Regulation (EC) No 1224/2009.

2. Commercial fishing for sandeel 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 January to 31 March 2018 and from 1 August to 31 December 2018.

The prohibition set out in the first subparagraph shall also apply to third-country vessels authorised to fish for sandeel and associated by-catches in Union waters of ICES subarea 4.

#### Article 13

#### Prohibitions

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) white shark (Carcharodon carcharías) in all waters;
- (c) 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;
- (d) 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;
- (e) basking shark (Cetorhinus maximus) in all waters;
- (f) 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;
- (g) 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;
- (h) 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;
- 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;

- (j) smooth lanternshark (*Etmopterus pusillus*) 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;
- (k) 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;
- (l) porbeagle (Lamna nasus) in all waters;
- (m) reef manta ray (Manta alfredi) in all waters;
- (n) giant manta ray (Manta birostris) in all waters;
- (o) the following species of Mobula rays in all waters:
  - (i) devil fish (Mobula mobular),
  - (ii) lesser Guinean devil ray (Mobula rochebrunei),
  - (iii) spinetail mobula (Mobula japanica),
  - (iv) smoothtail mobula (Mobula thurstoni),
  - (v) longhorned mobula (Mobula eregoodootenkee),
  - (vi) Munk's devil ray (Mobula munkiana),
  - (vii) Chilean devil ray (Mobula tarapacana),
  - (viii) shortfin devil ray (Mobula kuhlii),
  - (ix) lesser devil ray (Mobula hypostoma);
- (p) the following species of sawfish (Pristidae) in all waters:
  - (i) pointed sawfish (Anoxypristis cuspidata),
  - (ii) dwarf sawfish (Pristis clavata),
  - (iii) smalltooth sawfish (Pristis pectinata),
  - (iv) largetooth sawfish (Pristis pristis),
  - (v) green sawfish (Pristis zijsron);
- (q) thornback ray (Raja clavata) in Union waters of ICES division 3a;
- (r) Norwegian skate (*Dipturus nidarosiensis*) in Union waters of ICES divisions 6a, 6b, 7a, 7b, 7c, 7e, 7f, 7g, 7h and 7k;
- (s) undulate ray (*Raja undulata*) in Union waters of ICES subareas 6 and 10;
- (t) white skate (*Rostroraja alba*) in Union waters of ICES subareas 6, 7, 8, 9 and 10;
- (u) guitarfishes (*Rhinobatidae*) in Union waters of ICES subareas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 12;
- (v) 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;
- (w) angel shark (Squatina squatina) in Union waters;

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(x) whale shark (*Rhincodon typus*) in all waters.

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

#### Article 14

# 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, they shall use the stock codes set out in Annex I to this Regulation.

### CHAPTER II

#### Fishing authorisations in third-country waters

#### Article 15

#### Fishing authorisations

1. The maximum number of fishing authorisations for Union fishing vessels fishing in waters of a third country is set out in Annex III.

2. Where one Member State transfers quota to another Member State ('swap') in the fishing areas set out in Annex III 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 Annex III to this Regulation, shall not be exceeded.

#### CHAPTER III

# Fishing opportunities in waters of regional fisheries management organisations

#### Article 16

## 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 2019 for quota transfers from a RFMO Contracting Party to the Union and their subsequent allocation to Member States.

# Section 1

# ICCAT Convention Area

## Article 17

#### 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 IV.

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 IV.

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 IV.

4. The number and total capacity in gross tonnage 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 IV.

5. The number of traps engaged in the eastern Atlantic and Mediterranean bluefin tuna fishery shall be limited as set out in point 5 of Annex IV.

6. The bluefin tuna farming capacity, the fattening 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 IV.

7. The maximum number of Union fishing vessels authorised to fish for northern albacore as a target species in accordance with Article 12 of Regulation (EC) No 520/2007 shall be limited as set out in point 7 of Annex IV 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 IV.

#### Article 18

# **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 19

#### Sharks

1. Retaining on board, transhipping or landing any part or whole carcass of bigeye thresher sharks (*Alopias superciliosus*) 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.

3. Retaining on board, transhipping or landing any part or whole carcass of hammerhead sharks of the *Sphyrnidae* family (except for the *Sphyrna tiburo*) in association with fisheries in the ICCAT Convention Area shall be prohibited.

4. Retaining on board, transhipping 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*) taken in any fishery shall be prohibited.

# Section 2

## **CCAMLR** Convention Area

## Article 20

# Prohibitions and catch limitations

1. Direct fishing of the species set out in Part A of Annex V, shall be prohibited in the zones and during the periods set out therein.

2. For exploratory fisheries, the TACs and by-catch limits set out in Part B of Annex V, shall apply in the subareas set out therein.

## Article 21

# **Exploratory fisheries**

1. Member States may 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 2018. If a Member State intends to participate in such fisheries, it shall notify the CCAMLR Secretariat in accordance with Articles 7 and 7a of Regulation (EC) No 601/2004 and in any case no later than 1 June 2018.

2. With regard to FAO subareas 88.1 and 88.2 as well as divisions 58.4.1, 58.4.2 and 58.4.3a, TACs and by-catch limits per subarea and division, and their distribution among Small Scale Research Units (SSRUs) within each of them, shall be as set out in Part B of Annex V. Fishing in any SSRU shall cease when the reported catch reaches the specified TAC, and the SSRU shall be closed to fishing for the remainder of the season.

3. 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 shall be prohibited in depths less than 550 metres.

#### Article 22

# Krill fishery during the 2018/2019 fishing season

1. If a Member State intends to fish for krill (*Euphausia superba*) in the CCAMLR Convention Area during the 2018/2019 fishing season, it shall notify the Commission, no later than 1 May 2018, of its intention to fish for krill, using the format laid down in Part C of Annex V 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 2018.

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 on any CCAMLR illegal, unreported and unregulated (IUU) Vessel List to participate in krill fisheries.

# Section 3

# **IOTC** Area of Competence

#### Article 23

#### 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 VI.

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 VI.

3. Member States may re-allocate 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 this 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 Vessels or on the record of vessels of other tuna RFMOs. Furthermore, no vessels featuring 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.

#### Article 24

## Drifting FADs and supply vessels

1. A purse-seine vessel shall not deploy more than 350 active drifting FADs at any time.

2. The number of supply vessels shall be no more than one supply vessel in support of not less than two purse-seine vessels, all flying the flag of the same Member State. This provision shall not apply to Member States using only one supply vessel.

3. A single purse seine vessel shall not be supported by more than one single supply vessel of the same flag State at any time.

4. As from 1 January 2018, no new or additional supply vessel shall be registered in the IOTC Record of Authorised Vessels.

# Article 25

# Sharks

1. Retaining on board, transhipping 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, transhipping 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.

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

# Section 4

# SPRFMO Convention Area

# Article 26

# Pelagic fisheries

1. Only Member States having 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 IJ.

2. 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 2017 to the total Union level of 78 600 gross tonnage in that area.

3. The fishing opportunities set out in Annex IJ may only be used under the condition that Member States send to the Commission the list of vessels actively fishing or engaged in transhipment 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.

# Article 27

#### **Bottom fisheries**

1. Member States shall limit their bottom fishing catch or effort in 2017 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 the track record.

#### Section 5

# IATTC Convention Area

## Article 28

## **Purse-seine fisheries**

1. Fishing by purse-seine vessels for yellowfin tuna (*Thunnus alba-cares*), bigeye tuna (*Thunnus obesus*) and skipjack tuna (*Katsuwonus pelamis*) shall be prohibited:

- (a) from 29 July 00:00 hours to 8 October 2018 24:00 hours or from 9 November 2018 00:00 hours to 19 January 2019 24:00 hours in the area defined by the following limits:
  - the Pacific coastlines of the Americas,
  - longitude 150° W,
  - latitude 40° N,
  - latitude 40° S;
- (b) from 9 October 2018 00:00 hours to 8 November 2018 24:00 hours 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 2018 the selected period of closure referred to in paragraph 1. All the purse-seine vessels of the Member States concerned shall stop purse-seine fishing in the areas defined in paragraph 1 during the selected period.

3. Purse-seine vessels 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 29

#### **Drifting FADs**

1. A purse-seine vessel shall not have more than 450 FADs active at any time in the IATTC Convention Area. A FAD is 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-seine vessel.

2. A purse-seine vessel may not deploy FADs during 15 days before the start of the selected closure period set out in Article 28(1)(a) and it shall recover the same number of FADs as initially deployed within 15 days prior to the start of the closure period.

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 30

## Catch limits for bigeye tuna in long-line fisheries

The total annual catches of bigeye tuna by longline vessels of each Member State in the IATTC Convention Area shall not exceed 500 metric tons or their respective yearly catches of bigeye tuna in 2001.

## Article 31

## 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 store, to offer to sell, to sell or to land 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 32

# 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 to sell or to sell any part or whole carcass of Mobulid rays (family *Mobulidae*, which includes the genera *Manta* and *Mobula*). As soon as Union fishing vessels notice that Mobulid rays have been caught, Union fishing vessels shall, wherever possible, promptly release them alive and unharmed.

### Section 6

# **SEAFO** Convention Area

#### Article 33

## Prohibition of fishing for deep water sharks

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

- ghost catshark (Apristurus manis),
- blurred smooth lanternshark (Etmopterus bigelowi),
- shorttail lanternshark (Etmopterus brachyurus),
- great lanternshark (Etmopterus princeps),
- smooth lanternshark (Etmopterus pusillus),
- skates (Rajidae),
- velvet dogfish (Scymnodon squamulosus),
- deep-sea sharks of the Selachimorpha super-order,
- picked dogfish (Squalus acanthias).

# Section 7

# WCPFC Convention Area

#### Article 34

# 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-seine vessels 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 2018.

#### Article 35

## Management of fishing with FADs

1. In the part of the WCPFC Convention Area located between  $20^{\circ}$  N and  $20^{\circ}$  S, it shall be prohibited for purse-seine vessels to deploy, service or set on FADs between 00:00 hours of 1 July 2018 and 24:00 hours of 30 September 2018.

2. In addition to the prohibition set in paragraph 1, it shall be prohibited to set on FADs on the high seas of the WCPFC Convention Area, between  $20^{\circ}$  N and  $20^{\circ}$  S, for an additional two months: either from 00:00 hours of 1 April 2018 to 24:00 hours of 31 May 2018, or from 00:00 hours of 1 November 2018 to 24:00 hours of 31 December 2018. The choice for the additional two months shall be notified to the Commission before 31 January 2018.

- 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-seine vessels have deployed at sea, at any time, no more than 350 FADs with activated instrumented buoys. The buoy shall be activated exclusively onboard a vessel.

5. All purse-seine vessels fishing in the part of the WCPFC Convention Area referred to in paragraph 1 shall retain onboard and land or tranship all bigeye, yellowfin and skipjack tuna caught.

#### Article 36

# 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 VII.

#### Article 37

## Catch limits for swordfish in long-line fisheries south of 20°S

Member States shall ensure that catches of swordfish (*Xiphias gladius*) south of 20°S by long-liners do not exceed in 2018 the limit set out in Annex IH. 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 38

## Silky sharks and oceanic whitetip sharks

1. Retaining on board, transhipping, storing or landing 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).

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

# Article 39

#### 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 Article 4(s).

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 28(1)(a), (2), (3) and (4) and Articles 29, 30 and 31 when fishing in the overlap area between IATTC and WCPFC as defined in Article 4(s).

#### Section 8

## GFCM Agreement Area

#### Article 40

Small pelagic stocks in geographical subareas 17 and 18

1. Catches of small pelagic stocks by Union fishing vessels in the geographical subareas 17 and 18 shall not exceed the levels exerted in 2014, reported in accordance with Article 24 of Regulation (EU) No 1343/2011, as set out in Annex IL to this Regulation.

2. Union fishing vessels targeting small pelagic stocks in geographical subareas 17 and 18 shall not exceed 180 fishing days per year. Within that total of 180 fishing days, a maximum of 144 fishing days targeting sardine and a maximum of 144 fishing days targeting anchovy shall apply.

# Section 9

# Bering Sea

# Article 41

### Prohibition on fishing in the high seas of the Bering Sea

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

#### TITLE III

# FISHING OPPORTUNITIES FOR THIRD-COUNTRY VESSELS IN UNION WATERS

### Article 42

# TACs

Fishing vessels flying the flag of Norway and fishing vessels registered in the Faroe Islands shall be authorised to make catches 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 Chapter III of Regulation (EC) No 1006/2008.

#### Article 43

#### **Fishing authorisations**

Fishing vessels flying the flag of Venezuela shall be subject to the conditions provided for in this Regulation and in Chapter III of Regulation (EC) No 1006/2008. The maximum number of fishing authorisations for third-country vessels fishing in Union waters shall be as set out in Annex VIII to this Regulation.

#### Article 44

## 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 specified in Article 43.

# Article 45

#### **Prohibitions**

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:

- (a) starry ray (Amblyraja radiata) in Union waters of ICES divisions 2a, 3a and 7d and ICES subarea 4;
- (b) the following species of sawfish in Union waters:
  - (i) pointed sawfish (Anoxypristis cuspidata),
  - (ii) dwarf sawfish (Pristis clavata),
  - (iii) smalltooth sawfish (Pristis pectinata),
  - (iv) largetooth sawfish (Pristis pristis),
  - (v) green sawfish (Pristis zijsron);
- (c) basking shark (*Cetorhinus maximus*) and white shark (*Carcharodon carcharias*) in Union waters;
- (d) 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;
- (e) 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;

- (f) smooth lanternshark (*Etmopterus pusillus*) in Union waters of ICES division 2a and ICES subareas 1, 4, 5, 6, 7, 8, 12 and 14;
- (g) 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;
- (h) porbeagle (Lamna nasus) in Union waters;
- (i) reef manta ray (Manta alfredi) in Union waters;
- (j) giant manta ray (Manta birostris) in Union waters;
- (k) the following species of Mobula rays in Union waters:
  - (i) devil fish (Mobula mobular),
  - (ii) lesser Guinean devil ray (Mobula rochebrunei),
  - (iii) spinetail mobula (Mobula japanica),
  - (iv) smoothtail mobula (Mobula thurstoni),
  - (v) longhorned mobula (Mobula eregoodootenkee),
  - (vi) Munk's devil ray (Mobula munkiana),
  - (vii) Chilean devil ray (Mobula tarapacana),
  - (viii) shortfin devil ray (Mobula kuhlii),
  - (ix) lesser devil ray (Mobula hypostoma);
- (1) hornback ray (Raja clavata) in Union waters of ICES division 3a;
- (m) Norwegian skate (*Dipturus nidarosiensis*) in Union waters of ICES divisions 6a, 6b, 7a, 7b, 7c, 7e, 7f, 7g, 7h and 7k;
- (n) undulate ray (*Raja undulata*) in Union waters of ICES subareas 6, 9 and 10 and white skate (*Rostroraja alba*) in Union waters of ICES subareas 6, 7, 8, 9 and 10;
- (o) guitarfishes (*Rhinobatidae*) in Union waters of ICES subareas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 12;
- (p) picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10;
- (q) angel shark (Squatina squatina) in Union waters;

# ▼<u>M2</u>

(r) whale shark (Rhincodon typus) in Union waters.

## ▼<u>B</u>

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

#### TITLE IV

#### **FISHING OPPORTUNITIES FOR 2017**

#### Article 46

## Amendment to Regulation (EU) 2017/127

The fishing opportunities table for turbot and brill in Union waters of IIa and IV in Annex IA to Regulation (EU) 2017/127 is replaced by the following table:

Species:	Turbot and brill <i>Psetta maxima</i> and <i>Scopthalmus rhombus</i>	Zone:	Union waters of IIa and IV (T/B/2AC4-C)
Belgium	434		
Denmark	928		
Germany	237		
France	112		
The Nether	lands 3 291		
Sweden	7		
United Kin	gdom 915		
Union	5 924		
TAC	5 924		Precautionary TAC

#### TITLE V

## FINAL PROVISIONS

#### Article 47

#### **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 48

## **Transitional provision**

Article 9, Article 11(2), Articles 13, 19, 20, 25, 31, 32, 33, 38, 41 and 45 shall continue to apply, *mutatis mutandis*, in 2019 until the entry into force of the Regulation fixing the fishing opportunities for 2019.

#### Article 49

#### 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 2018.

However, Article 8 shall apply from 1 February 2018 and Article 46 shall apply retroactively from 1 January 2017.

The provisions on fishing opportunities set out in Articles 20, 21 and 22 and Annexes IE and V for certain stocks in the CCAMLR Convention Area shall apply from 1 December 2017.

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

#### LIST OF ANNEXES

- ANNEX I: TACs applicable to Union fishing vessels in areas where TACs exist by species and by area
- 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
- ANNEX IB: North East Atlantic and Greenland, ICES subareas 1, 2, 5, 12 and 14 and Greenland waters of NAFO 1
- ANNEX IC: North West Atlantic NAFO Convention Area
- ANNEX ID: ICCAT Convention Area
- ANNEX IE: Antarctic CCAMLR Convention Area
- ANNEX IF: South-East Atlantic Ocean SEAFO Convention Area
- ANNEX IG: Southern bluefin tuna areas of distribution
- ANNEX IH: WCPFC Convention Area
- ANNEX IJ: SPRFMO Convention Area
- ANNEX IK IOTC Area of Competence
- ANNEX IL GFCM Agreement Area
- ANNEX IIA: Fishing effort for vessels in ICES subarea 4
- ANNEX IIB: Fishing effort for vessels in the context of the recovery of certain Southern hake and Norway lobster stocks in ICES divisions 8c and 9a excluding the Gulf of Cádiz
- ANNEX IIC: Fishing effort for vessels in the context of the management of Western Channel sole stocks in ICES division 7e
- ANNEX IID: Management areas for sandeel in ICES divisions 2a, 3a and ICES subarea 4
- ANNEX III: Maximum number of fishing authorisations for Union fishing vessels in third-country waters
- ANNEX IV: ICCAT Convention Area
- ANNEX V: CCAMLR Convention Area
- ANNEX VI: IOTC Area of Competence
- ANNEX VII: WCPFC Convention Area
- ANNEX VIII: Quantitative limitations of fishing authorisations for third-country vessels fishing in Union waters

#### ANNEX I

#### TACS APPLICABLE TO UNION FISHING VESSELS IN AREAS WHERE TACS EXIST BY SPECIES AND BY AREA

The tables in Annexes IA, IB, IC, ID, IE, IF, IG, IJ, IK and IL 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 (<sup>1</sup>), 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 following 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
Amblyraja radiata	RJR	Starry ray
Ammodytes spp.	SAN	Sandeels
Argentina silus	ARU	Greater silver smelt
Beryx spp.	ALF	Alfonsinos
Brosme brosme	USK	Tusk
Caproidae	BOR	Boarfish
Centrophorus squamosus	GUQ	Leafscale gulper shark
Centroscymnus coelolepis	СҮО	Portuguese dogfish
Chaceon spp.	GER	Deep sea red crab
Chaenocephalus aceratus	SSI	Blackfin icefish
Champsocephalus gunnari	ANI	Mackerel icefish
Channichthys rhinoceratus	LIC	Unicorn icefish
Chionoecetes spp.	PCR	Snow crab
Clupea harengus	HER	Herring
Coryphaenoides rupestris	RNG	Roundnose grenadier
Dalatias licha	SCK	Kitefin shark
Deania calcea	DCA	Birdbeak dogfish
Dicentrarchus labrax	BSS	European seabass
Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)	RJB	Common skate complex
Dissostichus eleginoides	ТОР	Patagonian toothfish
Dissostichus mawsoni	TOA	Antarctic toothfish

<sup>(&</sup>lt;sup>1</sup>) Council Regulation (EC) No 1224/2009 of 20 November 2009 establishing a Union control system for ensuring compliance with the rules of the common fisheries policy, amending Regulations (EC) No 847/96, (EC) No 2371/2002, (EC) No 811/2004, (EC) No 768/2005, (EC) No 2115/2005, (EC) No 2166/2005, (EC) No 388/2006, (EC) No 509/2007, (EC) No 676/2007, (EC) No 1098/2007, (EC) No 1300/2008, (EC) No 1342/2008 and repealing Regulations (EEC) No 2847/93, (EC) No 1627/94 and (EC) No 1966/2006 (OJ L 343, 22.12.2009, p. 1).

Engradis encrasicolasANEAnchovyEmopterus princepsETRGreat lanternsharkEtmopterus pusillusETPSmooth lanternsharkEuphausia superbaKRIKrillGadas morhuaCODCodGadas morhuaGAGTope sharkGhybocephalus cynoglossusMTTWitch flounderHippoglossoides platessoidesPLAAmerican plaiceHippoglossus hippoglossusMTAAtlantic halibutHolposterhus atlanticusORYOrange roughyHolposterhus atlanticusORYOrange roughyLegidorhombus spp.LEZMegrimsLegidorhombus spp.LEZMegrimsLeucoraju naewsRNCuckoo rayLeucoraju naewsGRVGrenadiersMarionarus spp.GRVGrenadiersMarionarus spp.GRVGain manta rayMaliotus villosusCAPCapelinMariala hyadesiSQSSquidMeriongus merlangusHIAHadeockMeriongus merlangusWHGUningMorioratis functionsILMHageMorioratis routassonWHBBlue whitingMorioratis routassonNGRIangMorioratis routassonNGRIangeNotohenia rossiiNOGHarped rockcodNotohenia rossiiNOGHumped rockcodNotohenia rossiiNORMarbiel rockcodNotohenia rossiiNORMarbiel rockcodNotohenia rossiiNORMarbiel rockcod <td< th=""><th>Scientific name</th><th>Alpha-3 code</th><th>Common name</th></td<>	Scientific name	Alpha-3 code	Common name
End Emopterus princepsETRGreat laternsharkEmopterus pusillusETPSmooth lanternsharkEuphausia superbaKRIKrillGadae morhuaCODCodGadae morhuaCODCodGadeerhinus galeusGAGTope sharkGhypocephalus cynoglossusWITWitch flounderHippoglossoides platessoidesPLAAmerican plaiceHippoglossoides platessoidesPLAAtlantic halibutHoposlossesSQ1Shortfin squidHoposlosteihus atlanticusORYOrange roughyUlex illecebrosusSQ1Shortfin squidLenna nasusPORPorbeagleLepidorhombus spp.LEZMegrimsLenororija naevusRJNCuckoo rayLimanda ferrugineaYELYellovtail flounderLophildeANFAnglerfishMacrourus spp.GRVGrenadiersMaha birostrisRMBGiant manta rayMarialin hyadesiSQ8SquidMerlangusWHGHakeMerlangusWHGHakeMerlangusKHBBlue whitingMerlangusKHBBlue whitingMerlangusNGGHakeMoroursitius pontassonWHBBlue whitingMortoctus merlucciusNGGHamped rockcodMohra dypterygiaLINLingNotherin rossiiNOGHumped rockcodNotherin rossiiNOGGrey rockcodNotherin rossiiNOSGrey rockcod<	Dissostichus spp.	ТОТ	Toothfish
ErrorETPSmooth lanternsharkEmpereurs usullusETPSmooth lanternsharkEquipheusia superbaKRIKnIIGalae morhuaCODCodGalae morhuaGAGTope sharkGhpocephalus cynoglassusWITWitch flounderHippoglossvides platessoidesPLAAmerican plaiceHippoglossus hippoglossusHALAtlantic halibutHopostehus atlanticusORYOrange roughyUlex illecebrosusSQIShortfin squidLanna nasusPORPorbeagleLeucoraja naevusRJNCuckoo rayLeucoraja naevusRJNCuckoo rayLinanda ferragineaYELYellowtail flounderLophitidaeANFAnglerfishMatra nigricansBUMBlue marlinMalotus villosueCAPCapelinMatra nigricansRMBGiant manta rayMartialia hyadesiSQSSquidMerlangius merlangusHIGHadoockMerlangius merlangusHIKEHakeMortosus kittLEMLemon soleMortosus kittLEMLingMorka dyprerygiaBLIBlue lingNotherin rossiiNOGHumped rockcodNotherin rossiiNOGHumped rockcodNotherin rossiiNOGHumped rockcodNotherin rossiiNOSGrey rockcodNotherin rossiiNOSGrey rockcodNotherin rossiiNOSGrey rockcodNotherin rossiiNOSGr	Engraulis encrasicolus	ANE	Anchovy
Expansion superbaKRIKrillExpansion superbaCODCodGalos morhuaCODCodGalos morhuaGAGTope sharkGhptocephalus cynoglossusWITWitch flounderHippoglossides platessoidesPLAAmerican plaiceIlppoglossus hippoglossusHALAtlantic halibutHappostehtus atlanticusORYOrange roughyUllex illecebrosusSQIShortfin squidLanna nasusPORPorbeagleLeucoraja naevusRJNCuckoo rayLeucoraja naevusRJNCuckoo rayLimanda ferrugineaYELYellowtail flounderLophildaeANFAnglerfishMatira nirgricansBUMBlue marlinMalotus villosusCAPCapelinMartialia hyadesiSQSSquidMeriangiu merlangusHADHaddockMeriangiu merlangusWHGWhitingMerlangiu merlangusKHBBlue whitingMartialia hyadesiSQSSquidMerlangiu merlangusHADHaddockMerlangus norvegicusKHBBlue whitingMerlangus norvegicusNGGHumped rockcodNotohenia gubberifronsNOGHumped rockcodNotohenia rossiiNORMarbiel rockcodNotohenia spap.PRANorthern prawnParadomis spp.PAICrabsPanadus borealisPAICrabsNorthern prawnPanaeus spp.PAINorthern prawnPanaeus	Etmopterus princeps	ETR	Great lanternshark
Gadus morhuaCODCodGades morhuaGAGTope sharkGalecorhinus galeusGAGTope sharkGlyptocephalus cynoglossusPLAAmerican plaiceHippoglossoides platessoidesPLAAtlantic halibutHippoglossus hippoglossusHALAtlantic halibutHoplosterhus atlanticusORYOrange roughyLeidebrosusSQIShortfin squidLamna nasusPORPorbeagleLeucoraja naevusRJNCuckoo rayLeucoraja naevusRJNCuckoo rayLamnada ferrugineaYELYellowtail flounderLophidaeANFAnglerfishMacrourus spp.GRVGrenadiersMadira nigricansBUMBlue marlinMallotus villosusCAPCapelinMathabirostrisRMBGiant manta rayMartialia hyadesiSQSSquidMeriangius merlangusHIKEHakeMericeins merlucciusHIKEHakeMitrocrius kittLEMLemon soleMoriva dybrerygiaBLJBlue lingMoriva nolvaINPNorwa lobsterNordhenia rossiiNOGHumped rockcodNordhenia rossiiNORMarbiel rockcodNordhenia squamifronsNOSGrey rockcodPandulus borealisPRANorthern pravnPandus spp.PAICrabsPandus spp.PAICrabs	Etmopterus pusillus	ETP	Smooth lanternshark
Galeorhinus galeusGAGTope sharkGlybicoephalus cynoglossusWITWitch flounderGlybicoephalus cynoglossusPLAAmerican plaiceHippoglossus hippoglossusHALAtlantic halibutHoplosterhus atlanticusORYOrange roughyIllex illecebrosusSQIShortfin squidLamna nasusPORPorbeagleLeuoraja naevusRINCuckoo rayLeuoraja naevusRINCuckoo rayLeuoraja naevusRINAnglerfishMarcourus spp.GRVGrenadiersMakira nigricansBUMBlue marlinMalotus villosusCAPCapelinMathabirostrisSQSSquidMartalia hyadesiSQSSquidMerlangius merlangusHIKEHadockMerlangus merlangusHIKEHakeMitrostrisBLMBlue misinMitrostomus kitLEMLemon soleMitrostomus kitLEMLemon soleMorka dypterygiaBLIBlue lingMorka molvaNOGHumped rockcodNorohenia gubefrifonsNOGHumped rockcodNorohenia rossiiNORMarbled rockcodNorohenia spp.PRANorthem pravnPandalus borealisPRANorthem pravnPandaus spp.PAICrabs	Euphausia superba	KRI	Krill
Glynocephalus cynoglossusWITWitch flounderHippoglossoides platessoidesPLAAmerican plaiceHippoglossus hippoglossusHALAtlantic halibutHoposterhus atlanticusORYOrange roughyIllex illecebrosusSQIShortfin squidLamna nasusPORPorbeagleLepidorhombus spp.LEZMegrimsLeucoraja naevusRJNCuckoo rayLeucoraja naevusRJNCuckoo rayLonnada ferrugineaYELYellowtail flounderLophidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakaira nigricansBUMBlue martinMallotus villosusCAPCapelinMatala birostrisRMBGiant manta rayMartalia hyadesiSQSSquidMertangius merlangusWHGWhitingMerlengius merlangusWHGBlue whitingMortoarus kittLEMLamoMolva dybrerygiaBLIBlue lingMolva molvaLINLingNotohenia gibberifronsNOGHumped rockcodNotohenia squamifronsNOSGrey rockcodPandulus borealisPRANorthern prawnParatomis spp.PAICrabs	Gadus morhua	COD	Cod
HippoglossoidesPLAAmerican plaiceHippoglossoides platessoidesPLAAtlantic halibutHippoglossus hippoglossusHALAtlantic halibutHopistethus atlanticusORYOrange roughyUllex illecebrosusSQIShortfin squidLamna nasusPORPorbeagleLepidorhombus spp.LEZMegrimsLeucoraja naevusRJNCuckoo rayLinanda ferrugineaYELYellowtail flounderLophidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakaira nigriccansBUMBlue martinMallotus villosusCAPCapelinMataira nigriccansRMBGiant manta rayMartialia hyadesiSQSSquidMerlengius merlangusWHGWhitingMerlengus pontexsouWHBBlue whitingMorio dropreygiaBLIBlue lingMolva adybergyaNEPNorway lobsterNotohenia gibberifronsNOGHumped rockcodNotohenia squamifronsNOSGrey rockcodNotohenia spp.PAICrabsPanaduks borealisPAICrabsPenaeus spp.PAIPenaeus' shrimps	Galeorhinus galeus	GAG	Tope shark
Hin of the functionHALAtlantic halibutHippoglossus hippoglossusHALAtlantic halibutHoplostethus atlanticusORYOrange roughyIllex illecebrosusSQIShortfin squidLanna nasusPORPorbeagleLepidorhombus spp.LEZMegrimsLeucoraja naevusRJNCuckoo rayLinanda ferrugineaYELYellowtail flounderLophiidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakaira nigricansBUMBlue marlinMallotus villosusCAPCapelinMattalia hyadesiSQSSquidMelanogrammus aeglefinusHADHaddockMerlangius merlangusWHGWhitingMircostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva nolvaLINLingNotohenia gibbertfronsNOGHumped rockcodNotohenia squamifronsNOSGrey rockcodNotohenia spp.PRANorthern prawnPanaduhs borealisPRANorthern prawn	Glyptocephalus cynoglossus	WIT	Witch flounder
Hoplostethus atlanticusORYOrange roughyIllex illecebrosusSQIShortfin squidLamna nasusPORPorbeagleLepidorhombus spp.LEZMegrimsLeucoraja naevusRJNCuckoo rayLimanda ferrugineaYELYellowtail flounderLophiidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakira nigricansBUMBlue marlinMallotus villosusCAPCapelinMartialia hyadesiSQSSquidMerlangtus merlangusHADHaddockMerlangtus merlangusHKEHakeMircostomus kittLEMLemon soleMolva dypterygiaBLIBlue tingNothenia gibberifronsNOGHumped rockcodNotohenia squamifronsNOGGrey rockcodNotohenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParatomis spp.PAICrabs	Hippoglossoides platessoides	PLA	American plaice
Illex illecebrosusSQIShortfin squidLamma nasusPORPorbeagleLepidorhombus spp.LEZMegrimsLeucoraja naevusRJNCuckoo rayLimanda ferrugineaYELYellowtail flounderLophiidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakiara nigricansBUMBlue marlinMalotus villosusCAPCapelinManta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMerlanogrammus aeglefinusHADHaddockMerlangus merlangusWHGWhitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva nolvaLINLingNotohenia gibberifronsNOGHumped rockcodNotohenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParatomis spp.PAICrabsPandenus spp.PEN'Penaeus' shrimps	Hippoglossus hippoglossus	HAL	Atlantic halibut
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Lepidorhombus spp.LEZMegrimsLeucoraja nævusRJNCuckoo rayLinanda ferrugineaYELYellowtail flounderLophiidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakaira nigricansBUMBlue marlinMallotus villosusCAPCapelinManta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMerlangins merlangusHADHaddockMerlangus spp.HKEHakeMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva nolvaLINLingNotohenia squamifronsNOGHumped rockcodNotohenia squamifronsNOSGrey rockcodParalomis spp.PAICrabsParalomis spp.PAICrabs	Illex illecebrosus	SQI	Shortfin squid
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Limanda ferrugineaYELYellowtail flounderLophiidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakaira nigricansBUMBlue marlinMallotus villosusCAPCapelinManta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMerlangtrammus aeglefinusHADHaddockMerlangtus merlangusWHGWhitingMerluccius merlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva nolvaLINLingNotohenia gibberifronsNOGHumped rockcodNotohenia squamifronsNOSGrey rockcodNatohenia spp.PAICrabsParalomis spp.PAICrabsPaneus spp.PEN'Penaeus' shrimps	Lepidorhombus spp.	LEZ	Megrims
LaphiidaeANFAnglerfishLaphiidaeANFAnglerfishMacrourus spp.GRVGrenadiersMakaira nigricansBUMBlue marlinMallotus villosusCAPCapelinManta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMerlangtus merlangusHADHaddockMerlangtus merlangusWHGWhitingMerlocius merlucciusHKEHakeMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsPRANorthern prawnParalomis spp.PAICrabsParalomis spp.PAICrabs	Leucoraja naevus	RJN	Cuckoo ray
Macrourus spp.GRVGrenadiersMakaira nigricansBUMBlue marlinMalotus villosusCAPCapelinManta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMartananus aeglefinusHADHaddockMerlanogrammus aeglefinusHADHaddockMerlangius merlangusWHGWhitingMerluccius merlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingNotothenia gibberifronsNOGHumped rockcodNotothenia squamifronsNOSGrey rockcodParalomis spp.PAICrabsParalomis spp.PAICrabs	Limanda ferruginea	YEL	Yellowtail flounder
And a function of the second	Lophiidae	ANF	Anglerfish
Adilotus villosusCAPCapelinMaltotus villosusCAPGiant manta rayManta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMartialia hyadesiSQSSquidMelanogrammus aeglefinusHADHaddockMerlangius merlangusWHGWhitingMerluccius merlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Macrourus spp.	GRV	Grenadiers
Manta birostrisRMBGiant manta rayMartialia hyadesiSQSSquidMartialia hyadesiSQSHaddockMelanogrammus aeglefinusHADHaddockMerlangius merlangusWHGWhitingMerluccius merlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMotothenia gibberifronsNOGHumped rockcodNotothenia squamifronsNORMarbled rockcodNotothenia spp.PRANorthern prawnParalomis spp.PAICrabs	Makaira nigricans	BUM	Blue marlin
Martialia hyadesiSQSSquidMartialia hyadesiSQSSquidMalanogrammus aeglefinusHADHaddockMerlangius merlangusWHGWhitingMerluccius merlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva molvaLINLingNotothenia gibberifronsNOGHumped rockcodNotothenia squamifronsNORMarbled rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Mallotus villosus	CAP	Capelin
Melanogrammus aeglefinusHADHaddockMerlangius merlangusWHGWhitingMerluccius merlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva molvaLINLingNephrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.Yenaeus' shrimps	Manta birostris	RMB	Giant manta ray
Merlangius merlangusWHGWhitingMerlancius merlanciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva molvaLINLingNephrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPeneus spp.PEN'Peneus' shrimps	Martialia hyadesi	SQS	Squid
MerlucciusHKEHakeMicromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva molvaLINLingNothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Melanogrammus aeglefinus	HAD	Haddock
Micromesistius poutassouWHBBlue whitingMicrostomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva molvaLINLingNephrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Merlangius merlangus	WHG	Whiting
Microstomus kittLEMLemon soleMolva dypterygiaBLIBlue lingMolva molvaLINLingNephrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Merluccius merluccius	НКЕ	Hake
Molva dypterygiaBLIBlue lingMolva molvaLINLingNophrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Micromesistius poutassou	WHB	Blue whiting
Molva molvaLINLingNephrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Microstomus kitt	LEM	Lemon sole
Nephrops norvegicusNEPNorway lobsterNotothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Molva dypterygia	BLI	Blue ling
Notothenia gibberifronsNOGHumped rockcodNotothenia rossiiNORMarbled rockcodNotothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Molva molva	LIN	Ling
Notothenia rossiiNORMarbled rockcodNotothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Nephrops norvegicus	NEP	Norway lobster
Notothenia squamifronsNOSGrey rockcodPandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Notothenia gibberifrons	NOG	Humped rockcod
Pandalus borealisPRANorthern prawnParalomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Notothenia rossii	NOR	Marbled rockcod
Paralomis spp.PAICrabsPenaeus spp.PEN'Penaeus' shrimps	Notothenia squamifrons	NOS	Grey rockcod
Penaeus spp. PEN 'Penaeus' shrimps	Pandalus borealis	PRA	Northern prawn
	Paralomis spp.	PAI	Crabs
Pleuronectes platessa PLE Plaice	Penaeus spp.	PEN	'Penaeus' shrimps
	Pleuronectes platessa	PLE	Plaice

Polachins polachinsPOI.PolackPolachins virensPOI.SuithePolachins virensPOKSuithePolachins virensFOKSuithePolachins virensFOKSuithePolachins virensSGISouth Gorgia icefishPolachins virensFDWPelagic armourheadPolachins virensFDWPelagic armourheadRaja albaRJHBlonde rayRaja brachyuraRJHBlonde rayRaja clavataRJCThomback rayRaja clavataRJCThomback rayRaja dulonicaRJFShagreen rayRaja dulonicaRJESmall-eyed rayRaja montaguiRJMSpotted rayRaja montaguiRJUUndulate rayRaja montaguiRJUSolet rayRaja montaguiRJKSkates and raysRaja montaguiRJKSkates and raysScomber scombrusMACMackerelScomber scombrusRJLBrillSconder scombrusSOLCommon soleSolet soletSOLSoletSpatturs sprattusSPRSpattSpatturs sprattusSPRSpattSpatturs sprattusBFTBluefin tunaThumus shoppusSPRSoletra fuelThumus spp.JAXHors mackerelThumus spp.JAXHors mackerelThumus spp.JAXHors mackerelThumus spp.JAXHors mackerelThumus spp.JAXHors mackerel <th>Scientific name</th> <th>Alpha-3 code</th> <th>Common name</th>	Scientific name	Alpha-3 code	Common name
PolacharsPOKSaihePolacharskirensTURTurbotPseudochanichtys georgianusSGISouth Georgia icefishPseudochanichtys georgianusSGIPelagic armourheadPseudopentaceros spp.EDWPelagic armourheadRaja albaRIAWhite skateRaja albaRIABlonde rayRaja circularisRJISandy rayRaja circularisRJISandy rayRaja falionicaRJEShagreen rayRaja falionicaRJESmall-eyed rayRaja morroacellataRJESmall-eyed rayRaja morroacellataRJUUndulate rayRaja montaguiRJMSpotted rayRaja montaguiRJKSkates and raysRaja montaguiRJKSkates and raysRaja montaguiRJLGreenland halibutSouther scombrusMACMackerelStates spp.REDRelfishStates spp.REDSoleSolea splataDGSSoleSpatnus spratusDGSSoleSpatnus spratusGBFSouther bulefin tunaStatus acanthiasDGSSoleSpatnus spratusBETBluefin tunaThumus maccoyiiBFTBluefin tunaThumus maccoyiiBFTBluefin tunaThumus maccoyiiGTMGatemackerelThumus maccoyiiGTMGatemackerelThumus maccoyiiGTMHier mackerelThumus maccoyiiJAXHorse mackerelTh	Pleuronectiformes	FLX	Flatfish
Precia maximaTURTurbotPrecia onchanichthys georgianusSGISouth Georgia icefishPreciadoentaceros spp.EDWPelagic armounheadRaja albaRJAWhite skateRaja albaRJABlonde rayRaja circularisRJIBlonde rayRaja circularisRJISandy rayRaja circularisRJCThomback rayRaja circularisRJGShagreen rayRaja diburos) nidarostensisJADNorwegian skateRaja motroacellataRJESmall-eyed rayRaja motroacellataRJUUndulate rayRaja montaguiRJMSpotted rayRaja undulataRJUUndulate rayRaja montaguiRJKSkates and raysRaja undulataRJUUndulate rayRaja undulataRJUStates and raysRaja undulataRJUStates and raysRaja undulataRJUStates and raysSouther scombrusMACMaccrelSouther scombrusBLLBrillSouther scombrusSOICommon soleSolea spp.SOQSoleSolea spp.SDFSouthern bluefin tunaSolaus spatusPIFBigey tunaSpatus spatusSBFSouthern bluefin tunaSolaus scanthiasPISSouthern bluefin tunaSolaus scanthiasPISBigey tunaSpatus scanthiasBFTBigey tunaThumus maccoyiiSBFSouthern bluefin tunaThumus maccoyii <td>Pollachius pollachius</td> <td>POL</td> <td>Pollack</td>	Pollachius pollachius	POL	Pollack
Pseudochaenichthys georgianusSGISouth Georgia icefishPseudopentaceros spp.EDWPelagic armourheadRaja albaRJAWhite skateRaja brachyuraRJIBlonde rayRaja circularisRJISandy rayRaja circularisRJGThornback rayRaja clavataRJCThornback rayRaja fulfonicaRJFShagreen rayRaja microocellataRJESmall-eyed rayRaja microocellataRJUUndulate rayRaja microocellataRJUUndulate rayRaja microocellataRJUSpotted rayRaja microocellataRJUStates and raysRaja microocellataRJUStates and raysRajiformesSRXSkates and raysSouther scombrusGHLGreenland halibutSouther scombrusBLLBrillSoleas soleaSOLCommon soleSolea soleaSOSSoleaSoleas spp.SBFSouther martinSqualus acanthiasDGSPicked dogfishTerapturus albidusBETBigeye tunaThunnus obecusBETBigeye tunaTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerel	Pollachius virens	РОК	Saithe
Persudapentaceros spp.EDWPelagic arnourheadRaja albaRJAWhite skateRaja albaRJAWhite skateRaja brachyuraRJHBlonde rayRaja circularisRJISandy rayRaja clavataRJCThornback rayRaja clavataRJCThornback rayRaja fullonicaRJFShagreen rayRaja microocellataRJESmall-eyed rayRaja microocellataRJUUndulate rayRaja undulataRJUUndulate rayRaja undulataRJUUndulate rayRaja undulataRJUSpotted rayRaja undulataRJUSolted rayRaja undulataRJUUndulate rayRajiformesSRXSkates and raysSardina pilchardusPILSardineSouther scombrusGHLGreenland halibutScombrusBLLBrillSoleas soleaSOLCommon soleSolea soleaSOLSoleasSolea soleaSDGSoleSpratus sprattusSBFSouthern bluefin tunaThumus maccoyiiSBFSouthern bluefin tunaThumus maccoyiiSBFBluefin tunaTrachurus supp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.MAPNorway poutTrachurus spentiiMOPNorway pout	Psetta maxima	TUR	Turbot
Raja albaRJAWhite skateRaja brachyuraRJABlonde rayRaja circularisRJIBlonde rayRaja circularisRJISandy rayRaja clavataRJCThomback rayRaja clavataRJCThomback rayRaja fullonicaRJFShagreen rayRaja microocellataRJESmall-eyed rayRaja microocellataRJESmall-eyed rayRaja undulataRJUUndulate rayRaja undulataRJUUndulate rayRajoformesSRXSkates and raysRatiformesGHLGreenland halibutSardina pilchardusPILSardineSconber scombrusMACMackerelSolea soleaSOLCommon soleSolea spp.SPRSpratSolea spp.SDFSpratSqualus acanthiasDGSPicked dogfishTeurapturus albidusBETBigeye tunaThumus maccoyiiSBFSouthern bluefin tunaThannus thynnusBFTBiuefin tunaTrachurus murphyiJAXHorse mackerelTrachurus spp.JAXNorway poutTrachyrus spentiiNOPNorway pout	Pseudochaenichthys georgianus	SGI	South Georgia icefish
AnyRayRayBlonde rayRayRayRaySandy rayRayRaySandy rayRayRayRayRayRayShagreen rayRayJADNorwegian skateRaja microocellataRJESmall-eyed rayRaja microocellataRJESmall-eyed rayRaja microocellataRJUUndulate rayRaja microocellataRJUUndulate rayRaja mintaguiRJUUndulate rayRaja microocellataRJUUndulate rayRaja mintaguiRJUUndulate rayRaja microocellataRJUSkates and raysRaja microocellataRJUGreenland halibutSardina pilchardusPILSardineSomber scombrusMACMackerelScophthalmus rhombusBLLBrillSolea soleaSOLCommon soleSolea soleaSOLSoleSolea soleaSOLSoleSquatus acanthiasDGSPicked dogfishTerapturus albidusBFTBiegre tunaThunnus maccoyiiSBFSouthern bluefin tunaTrachurus murphyiCJMJack mackerelTrachurus supp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerel	Pseudopentaceros spp.	EDW	Pelagic armourhead
Raja circularisRJISandy rayRaja circularisRJCThomback rayRaja clavataRJCThomback rayRaja fullonicaRJFShagreen rayRaja (Dipturus) nidarosiensisJADNorwegian skateRaja microocellataRJESmall-eyed rayRaja montaguiRJMSpotted rayRaja montaguiRJMSpotted rayRaja undulataRJUUndulate rayRaji dindinataRJUUndulate rayRajiformesSRXSkates and raysReinhardttus hippoglossoidesGHLGreenland halibutSoroher scombrusMACMackerelScophthalmus rhombusBLLBrillSolea soleaSOLCommon soleSolea soleaSOLSoleSolea soleaSPRSpratSpattus sprattusSBFSouthern bluefin tunaThumus maccoyiiSBFSouthern bluefin tunaThumus naccoyiiGTMJack mackerelTrachurus mirphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.KIWWhite hake	Raja alba	RJA	White skate
Raja clavataRJCThomback rayRaja fullonicaRJFShagreen rayRaja fullonicaRJFShagreen rayRaja (Dipturus) nidarosiensisJADNorwegian skateRaja microocellataRJESmall-eyed rayRaja motraguiRJMSpotted rayRaja nontaguiRJMSpotted rayRaja nontaguiRJUUndulate rayRaja nontaguiRJUUndulate rayRaji undulataRJUUndulate rayRajiformesSRXSkates and raysReinhardtius hippoglossoidesGHLGreenland halibutSordina pilchardusPILSardineScomber scombrusMACMackerelScouber scombrusBLLBrillSolea soleaSOLCommon soleSolea soleaSOLCommon soleSolea spp.SOOSoleSpattus sprattusSPRSpratSquahus acanthiasDGSPicked dogfishThumus maccoyiiSBFSouthern bluefin tunaThumus dobesusBETBigeye tunaThunus dobesusBFTBluefin tunaTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.HKWWhite hake	Raja brachyura	RJH	Blonde ray
Raja fillonicaRJFShagreen rayRaja (Dipturus) nidarosiensisJADNorwegian skateRaja microocellataRJESmall-eyed rayRaja mottaguiRJMSpotted rayRaja undulataRJUUndulate rayRaja undulataRJUUndulate rayRaji formesSRXSkates and raysReinhardtius hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineSconber scombrusMACMackerelScophthalmus rhombusBLLBrillSolea soleaSOLCommon soleSolea soleaSOLSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishThunnus naccoyiiSBFSouthern bluefin tunaThunnus naccoyiiBFTBigeye tunaThunnus duynnusBFTBigeye tunaTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.HKWWhite hake	Raja circularis	RJI	Sandy ray
Raja (Dipturus) nidarosiensisJADNorwegian skateRaja microocellataRJESmall-eyed rayRaja motroguiRJMSpotted rayRaja nontaguiRJUUndulate rayRaja undulataRJUUndulate rayRajiformesSRXSkates and raysReinharditus hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineScomber scombrusMACMackerelScophthalmus rhombusBLLBrillSebastes spp.REDRedfishSolea soleaSOLCommon soleSolea spp.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishThunnus naccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBilefin tunaTrachurus spp.JAXHorse mackerelTrachurus spp.JAKWitte hake	Raja clavata	RJC	Thornback ray
Raja microocellataRJESmall-eyed rayRaja microocellataRJMSpotted rayRaja undulataRJUUndulate rayRaji a undulataRJUUndulate rayRajiformesSRXSkates and raysReinharditus hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineScomber scombrusMACMackerelScophthalmus rhombusBLLBrillSelastes spp.REDRedifishSolea soleaSOLCommon soleSolea spl.SOOSoleSqualus acanthiasDGSPicked dogfishTetrapturus albidusBETBigeye tunaThunnus naccoyiiSBFSouthern bluefin tunaThunnus dhynnusBFTBigeye tunaTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerel	Raja fullonica	RJF	Shagreen ray
Raja montaguiRJMSpotted rayRaja undulataRJUUndulate rayRajiformesSRXSkates and raysReinhardtius hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineScomber scombrusMACMackerelScomber scombrusBLLBrillSebastes spp.REDRedfishSolea soleaSOLCommon soleSolea soleaSOLSoleSpattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishThunnus naccoyiiSBFSouthern bluefin tunaThunnus obesusBETBiegye tunaThunnus thynnusBFTBiefin tunaTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus spp.JAXHorse mackerel	Raja (Dipturus) nidarosiensis	JAD	Norwegian skate
Raja undulataRJUUndulate rayRaji formesSRXSkates and raysReinharditus hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineSomber scombrusMACMackerelSconber scombrusBLLBrillSebastes spp.REDRedfishSolea soleaSOLCommon soleSolea spp.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBFTBigeye tunaTrachurus murphyiCJMJack mackerelTrachurus spratkiiNOPNorway poutTraphycis tenusNOPNorway pout	Raja microocellata	RJE	Small-eyed ray
RajiformesSRXSkates and raysReinhardtius hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineSardina pilchardusPILSardineScomber scombrusMACMackerelScophthalmus rhombusBLLBrillSebastes spp.REDRedfishSolea soleaSOLCommon soleSolea spp.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBFTBigeye tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrachurus spn.JAXWithe hake	Raja montagui	RJM	Spotted ray
Reinhardtius hippoglossoidesGHLGreenland halibutSardina pilchardusPILSardineScomber scombrusMACMackerelScomber scombrusBLLBrillScophthalmus rhombusBLLBrillSebastes spp.REDRedfishSolea soleaSOLCommon soleSolea soleaSOQSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus app.JAXHorse mackerelTrachurus spp.JAXHorse mackerelTrachurus semarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Raja undulata	RJU	Undulate ray
Sardina pilchardusPILSardineScomber scombrusMACMackerelScomber scombrusBLLBrillScophthalmus rhombusREDRedfishSebastes spp.REDCommon soleSolea soleaSOLSoleSolea sopp.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishTetrapturus albidusBFTBigeye tunaThunnus naccoyiiBFTBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus nurphyiCJMHorse mackerelTrachurus spp.JAXHorse mackerelLinophycis tenuisHKWWhite hake	Rajiformes	SRX	Skates and rays
Seconder scombrusMACMackerelScophthalmus rhombusBLLBrillScophthalmus rhombusBLLBrillSebastes spp.REDRedfishSolea soleaSOLCommon soleSolea soleaSOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishTetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouhern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus spp.JAXHorse mackerelTrachurus spp.NOPNorway pout	Reinhardtius hippoglossoides	GHL	Greenland halibut
Scophthalmus rhombusBLLBrillScophthalmus rhombusREDRedfishSchastes spp.SOLCommon soleSolea soleaSOOSoleSolea spp.SOOSoleSprattus sprattusSPRSpratSprattus sprattusDGSPicked dogfishSteapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus nurphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrphycis tenuisHKWWhite hake	Sardina pilchardus	PIL	Sardine
Sebastes spp.REDRedfishSolea soleaSOLCommon soleSolea soleaSOOSoleSolea spp.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishTetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus obesusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelUrophycis tenuisHKWWhite hake	Scomber scombrus	MAC	Mackerel
Solea soleaSOLCommon soleSolea sope.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishTetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelUrophycis tenuisHKWWhite hake	Scophthalmus rhombus	BLL	Brill
Solea spp.SOOSoleSprattus sprattusSPRSpratSqualus acanthiasDGSPicked dogfishTetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelUrophycis tenuisHKWWhite hake	Sebastes spp.	RED	Redfish
SprattusSPRSpratSqualus acanthiasDGSPicked dogfishTetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Solea solea	SOL	Common sole
Squalus acanthiasDGSPicked dogfishTetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Solea spp.	SOO	Sole
Tetrapturus albidusWHMWhite marlinThunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Sprattus sprattus	SPR	Sprat
Thunnus maccoyiiSBFSouthern bluefin tunaThunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Squalus acanthias	DGS	Picked dogfish
Thunnus obesusBETBigeye tunaThunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Tetrapturus albidus	WHM	White marlin
Thunnus thynnusBFTBluefin tunaTrachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Thunnus maccoyii	SBF	Southern bluefin tuna
Trachurus murphyiCJMJack mackerelTrachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Thunnus obesus	BET	Bigeye tuna
Trachurus spp.JAXHorse mackerelTrisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Thunnus thynnus	BFT	Bluefin tuna
Trisopterus esmarkiiNOPNorway poutUrophycis tenuisHKWWhite hake	Trachurus murphyi	CJM	Jack mackerel
Urophycis tenuis HKW White hake	Trachurus spp.	JAX	Horse mackerel
	Trisopterus esmarkii	NOP	Norway pout
Xiphias gladius SWO Swordfish	Urophycis tenuis	HKW	White hake
	Xiphias gladius	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	Beryx spp.
American plaice	PLA	Hippoglossoides platessoides
Anchovy	ANE	Engraulis encrasicolus
Anglerfish	ANF	Lophiidae
Antarctic toothfish	TOA	Dissostichus mawsoni
Atlantic halibut	HAL	Hippoglossus hippoglossus
Bigeye tuna	BET	Thunnus obesus
Birdbeak dogfish	DCA	Deania calcea
Blackfin icefish	SSI	Chaenocephalus aceratus
Blonde ray	RJH	Raja brachyura
Blue ling	BLI	Molva dypterygia
Blue marlin	BUM	Makaira nigricans
Blue whiting	WHB	Micromesistius poutassou
Bluefin tuna	BFT	Thunnus thynnus
Boarfish	BOR	Caproidae
Brill	BLL	Scophthalmus rhombus
Capelin	CAP	Mallotus villosus
Cod	COD	Gadus morhua
Common skate complex	RJB	Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)
Common sole	SOL	Solea solea
Crabs	PAI	Paralomis spp.
Cuckoo ray	RJN	Leucoraja naevus
Deep sea red crab	GER	Chaceon spp.
Flatfish	FLX	Pleuronectiformes
Giant manta ray	RMB	Manta birostris
Great lanternshark	ETR	Etmopterus princeps
Greater silver smelt	ARU	Argentina silus
Greenland halibut	GHL	Reinhardtius hippoglossoides
Grenadiers	GRV	Macrourus spp.
Grey rockcod	NOS	Notothenia squamifrons
Haddock	HAD	Melanogrammus aeglefinus
Hake	HKE	Merluccius merluccius
Herring	HER	Clupea harengus
Horse mackerel	JAX	Trachurus spp.
Humped rockcod	NOG	Notothenia gibberifrons

▼	B

Common name	Alpha-3 code	Scientific name
Jack mackerel	CJM	Trachurus murphyi
Kitefin shark	SCK	Dalatias licha
Krill	KRI	Euphausia superba
Leafscale gulper shark	GUQ	Centrophorus squamosus
Lemon sole	LEM	Microstomus kitt
Ling	LIN	Molva molva
Mackerel	MAC	Scomber scombrus
Mackerel icefish	ANI	Champsocephalus gunnari
Marbled rockcod	NOR	Notothenia rossii
Megrims	LEZ	Lepidorhombus spp.
Northern prawn	PRA	Pandalus borealis
Norway lobster	NEP	Nephrops norvegicus
Norway pout	NOP	Trisopterus esmarkii
Norwegian skate	JAD	Raja (Dipturus) nidarosiensis
Orange roughy	ORY	Hoplostethus atlanticus
Patagonian toothfish	TOP	Dissostichus eleginoides
Pelagic armourhead	EDW	Pseudopentaceros spp.
Penaeus' shrimps	PEN	Penaeus spp.
Picked dogfish	DGS	Squalus acanthias
Plaice	PLE	Pleuronectes platessa
Pollack	POL	Pollachius pollachius
Porbeagle	POR	Lamna nasus
Portuguese dogfish	СҮО	Centroscymnus coelolepis
Redfish	RED	Sebastes spp.
Roundnose grenadier	RNG	Coryphaenoides rupestris
Saithe	РОК	Pollachius virens
Sandeels	SAN	Ammodytes spp.
Sandy ray	RJI	Raja circularis
Sardine	PIL	Sardina pilchardus
European seabass	BSS	Dicentrarchus labrax
Shagreen ray	RJF	Raja fullonica
Shortfin squid	SQI	Illex illecebrosus
Skates and rays	SRX	Rajiformes
Small-eyed ray	RJE	Raja microocellata
Smooth lanternshark	ETP	Etmopterus pusillus
Snow crab	PCR	Chionoecetes spp.
Sole	SOO	Solea spp.
South Georgia icefish	SGI	Pseudochaenichthys georgianus
Southern bluefin tuna	SBF	Thunnus maccoyii

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

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:	Sandeel and associated by-catches <i>Ammodytes</i> spp.	Zone:	Union waters of 2a, 3a and 4 (1)
Denmark	195 875 (²)	•	
United King	gdom 4 282 ( <sup>2</sup> )		
Germany	300 (²)		
Sweden	7 193 (²)		
Union	207 650		
TAC	207 650		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

(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 his 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 given below may be taken in the following sandeel management areas, as defined in Annex IID:

Zone: Union waters of sandeel management areas							
	lr	2r (1)	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	126 837	4 717	8 177	55 979	0	165	0
United Kingdom	2 772	103	179	1 224	0	4	0
Germany	194	7	13	86	0	0	0
Sweden	4 658	173	300	2 056	0	6	0
Union	134 461	5 000	8 669	59 345	0	175	0
Total	134 461	5 000	8 669	59 345	0	175	0
( <sup>1</sup> ) In management area 2r the TAC may only be fished as a monitoring TAC with an associated sampling protocol for the fishery.							

▼<u>B</u>

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

# ▼<u>M1</u>

Species:	Greater silver smelt Argentina silus		Zone:	Union waters of 3a and 4 (ARU/3A4-C)
Denmark		1 093		
Germany		11		
France		8		
Ireland		8		
The Nether	lands	51		
Sweden		43		
United Kin	gdom	20		
Union		1 234		
TAC		1 234		Precautionary TAC

# ▼<u>B</u>

Species: Greater silver smelt Argentina silus	t	Zone:	Union and international waters of 5, 6 and 7 (ARU/567.)
Germany	355	•	
France	7		
Ireland	329		
The Netherlands	3 710		
United Kingdom	260		
Union	4 661		
TAC	4 661		Precautionary TAC

Species: Tusk Brosme brosme		Zone:	Union and international waters of 1, 2 and 14 (USK/1214EI)
Germany	6 ( <sup>1</sup> )		
France	6 ( <sup>1</sup> )		
United Kingdom	6 ( <sup>1</sup> )		
Others	3 (1)		
Union	21 (1)		
TAC	21		Precautionary TAC

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

# ▼<u>M1</u>

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

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

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

#### ▼<u>M1</u>

Species: Tusk Brosme brosme		Zone:	Union and international waters of 5, 6 and 7 (USK/567EI.)
Germany	17		
Spain	60		
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		Precautionary TAC Article 12(1) of this Regulation applies Article 7(2) of this Regulation applies

Exclusively for by-catches. No directed fisheries are permitted under this quota.
 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 ship, 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 following amount, in tonnes (OTH/\*5B67-): 3 000. By-catch of cod under this provision in area 6a may not be more than 5 %.

<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-) 7 500

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.

shall not apply

## ▼<u>B</u>

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

Species:	Boarfish <i>Caproidae</i>		Zone:	Union and international waters of 6, 7 and 8 (BOR/678-)
Denmark		5 001		
Ireland		14 084		
United King	gdom	1 295		
Union		20 380		
TAC		20 380		Precautionary TAC

	Herring ( <sup>1</sup> ) Clupea harengus		Zone:	3a (HER/03A.)
Denmark		20 255 ( <sup>2</sup> )		
Germany		324 (2)		
Sweden		21 189 (2)		
Union		41 768 ( <sup>2</sup> )		
Norway		6 459		
Faroe Islands		200 (3)		
TAC		48 427		Analytical TAC Article 7(2) of this Regulation applies

Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.
 (2) Special condition: up to 50 % of this amount may be fished in Union waters of 4 (HER/\*04-C.).
 (3) May only be fished in the Skagerrak (HER/\*03AN.).

Species: Herring ( <sup>1</sup> ) Clupea harengus		Zone:	Union and Norwegian waters of 4 north of 53° 30' N (HER/4AB.)
Denmark	111 299		
Germany	65 302		
France	27 114		
The Netherlands	70 776		
Sweden	6 105		
United Kingdom	79 381		
Union	359 977		
Faroe Islands	400		
Norway	174 171 ( <sup>2</sup> )		
TAC	600 588		Analytical TAC Article 7(2) of this Regulation applies

Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.
 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 following amount may be taken in Union waters of 4a and 4b (HER/\*4AB-C): 50 000.

#### 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 south of  $62^{\circ}$  N (HER/\*04N-) (<sup>1</sup>)

Union

 $50\ 000$ 

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

Species:	Herring ( <sup>1</sup> ) Clupea harengus		Zone:	Norwegian waters south of 62° N (HER/04-N.)
Sweden		1 239 ( <sup>1</sup> )		
Union		1 239		
TAC		600 588		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

(1) 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> ) Clupea harengus		Zone:	4, 7d and Union waters of 2a (HER/2A47DX)
Belgium	48		
Denmark	9 256		
Germany	48		
France	48		
The Netherlands	48		
Sweden	45		
United Kingdom	176		
Union	9 669		
TAC	9 669		Analytical TAC Article 7(2) of this Regulation applies

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

	erring ( <sup>1</sup> ) lupea harengus	Zone:	4c, 7d ( <sup>2</sup> ) (HER/4CXB7D)
Belgium	10 139 (	3)	
Denmark	1 718 (	3)	
Germany	1 008 (	3)	
France	16 644 (	3)	
The Netherlands	30 002 (	3)	
United Kingdon	6 529 (*	3)	
Union	66 040		
TAC	600 588		Analytical TAC Article 7(2) of this Regulation applies

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

(2) 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.).

Species: Herring Clupea harengus		Zone:	Union and international waters of 5b, 6b and 6aN ( <sup>1</sup> ) (HER/5B6ANB)
Germany	466 ( <sup>2</sup> )	·	
France	88 ( <sup>2</sup> )		
Ireland	630 ( <sup>2</sup> )		
The Netherlands	466 ( <sup>2</sup> )		
United Kingdom	2 520 (2)		
Union	4 170 ( <sup>2</sup> )		
TAC	4 170		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

 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.
 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 Clupea harengus		Zone:	6aS ( <sup>1</sup> ), 7b, 7c (HER/6AS7BC)
Ireland	1 482		
The Netherlands	148		
Union	1 630		
TAC	1 630		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

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).
 (2) Fixed at the same quantity as the quota of the United Kingdom.

Species:	Herring Clupea harengus		Zone:	7a ( <sup>1</sup> ) (HER/07A/MM)
Ireland		1 826		
United Kin	gdom	5 190		
Union		7 016		
TAC		7 016		Analytical TAC Article 7(2) of this Regulation applies

(1) 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.

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

Species: Herring Clupea harengus		Zone:	7g ( <sup>1</sup> ), 7h ( <sup>1</sup> ), 7j ( <sup>1</sup> ) and 7k ( <sup>1</sup> ) (HER/7G-K.)
Germany	113	·	
France	625		
Ireland	8 751		
The Netherlands	625		
United Kingdom	13		
Union	10 127		
TAC	10 127		Analytical TAC ► M2

(1) 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.

Species:	Anchovy Engraulis encrasicolus		Zone:	8 (ANE/08.)
Spain		29 700		
France		3 300		
Union		33 000		
TAC		33 000		Analytical TAC
Species:	Anchovy Engraulis encrasicolus		Zone:	9 and 10; Union waters of CECAF 34.1.1 (ANE/9/3411)
Spain		5 978	·	
Portugal		6 522		
Union		12 500		
TAC		12 500		Precautionary TAC
Species:	Cod Gadus morhua		Zone:	Skagerrak (COD/03AN.)
Belgium		20	·	
Denmark		6 397		
Germany		160		
The Netherl	ands	40		
Sweden		1 119		
Union		7 736		
TAC		7 995		Analytical TAC Article 7(2) of this Regulation applies
Species:	Cod Gadus morhua		Zone:	Kattegat (COD/03AS.)
Denmark		389 ( <sup>1</sup> )		
Germany		8 ( <sup>1</sup> )		
Sweden		233 (1)		
Union		630 ( <sup>1</sup> )		
TAC		630 ( <sup>1</sup> )		Precautionary TAC

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

Species: Cod Gadus morhua		Zone:	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat (COD/2A3AX4)
Belgium	1 275		
Denmark	7 327		
Germany	4 645		
France	1 575		
The Netherlands	4 140		
Sweden	49		
United Kingdom	16 808		
Union	35 819		
Norway	7 337 ( <sup>1</sup> )		
TAC	43 156		Analytical TAC
			Article 7(2) of this Regulation applies

(1) 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	31 132		
Species:	Cod Gadus morhua	Zone:	Norwegian waters south of 62° N (COD/04-N.)
Sweden	382 ( <sup>1</sup> )		
Union	382		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

	Cod Gadus morhua		Zone:	6a; Union and international waters of 5b east of 12° 00' W (COD/5BE6A)
Belgium		0		
Germany		0		
France		0		
Ireland		0		
United Kingdo	om	0		
Union		0		
TAC		0 (1)		Analytical TAC

(1) By-catch of cod in the area covered by this TAC may be landed provided that it does not comprise more than 1,5 % of the live weight of the total catch retained on board per fishing trip. This provision shall not apply for catches subject to the landing obligation.

Species: Cod Gadus morhua		Zone:	7a (COD/07A.)
Belgium	9 ( <sup>1</sup> )	·	
France	25 (1)		
Ireland	459 ( <sup>1</sup> )		
The Netherlands	2 (1)		
United Kingdom	200 (1)		
Union	695 ( <sup>1</sup> )		
TAC	695 ( <sup>1</sup> )		Analytical TAC Article 7(2) of this Regulation applies

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

Species: Cod Gadus morhua		Zone:	7b, 7c, 7e-k, 8, 9 and 10; Union waters of CECAF 34.1.1 (COD/7XAD34)
Belgium	121		
France	1 984		
Ireland	757		
The Netherlands	0		
United Kingdom	214		
Union	3 076		
TAC	3 076		Analytical TAC Article 12(1) of this Regulation applies

Species: Cod Gadus morhua		Zone:	7d (COD/07D.)
Belgium	74		
France	1 456		
The Netherlands	43		
United Kingdom	160		
Union	1 733		
TAC	1 733		Analytical TAC Article 7(2) of this Regulation applies

Species: Megrims Lepidorhombus sp	pp.	Zone:	Union waters of 2a and 4 (LEZ/2AC4-C)
Belgium	8		
Denmark	7		
Germany	7		
France	41		
The Netherlands	33		
United Kingdom	2 430		
Union	2 526		
TAC	2 526		Analytical TAC Article 7(2) of this Regulation applies

	Megrims Lepidorhombus spp.		Zone:	Union and international waters of 5b; 6; international waters of 12 and 14 (LEZ/56-14)
Spain		617		
France		2 407		
Ireland		704		
United Kingdo	om	1 704		
Union		5 432		
TAC		5 432		Analytical TAC Article 7(2) of this Regulation applies

# ▼<u>M2</u>

Species: Megrims Lepidorhombus s	pp.	Zone:	7 (LEZ/07.)
Belgium	333 ( <sup>1</sup> )		
Spain	3 693 (2)		
France	4 481 ( <sup>2</sup> )		
Ireland	2 038 (1)		
United Kingdom	1 765 (1)		
Union	12 310		
TAC	12 310		Analytical TAC
			Article 7(2) of this Regulation applies
			Article 12(1) of this Regulation applies

5 % of this quota may be used in 8a, 8b, 8d and 8e (LEZ/\*8ABDE) for by-catches in directed fisheries for sole.
 25 % of this quota may be fished in 8a, 8b, 8d and 8e (LEZ/\*8ABDE).

Species:	Megrims Lepidorhombus spp.	Zone:	8a, 8b, 8d and 8e (LEZ/8ABDE.)
Spain	674		
France	544		
Union	1 218		
TAC	1 218		Analytical TAC Article 7(2) of this Regulation applies

Species:	Megrims Lepidorhombus spp.	Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (LEZ/8C3411)
Spain	1 280		
France	64		
Portugal	43		
Union	1 387		
TAC	1 387		Analytical TAC Article 7(2) of this Regulation applies

Species: Anglerfish Lophiidae		Zone:	Union waters of 2a and 4 (ANF/2AC4-C)
Belgium	573 ( <sup>1</sup> )		
Denmark	1 264 (1)		
Germany	618 ( <sup>1</sup> )		
France	118 ( <sup>1</sup> )		
The Netherlands	434 ( <sup>1</sup> )		
Sweden	15 ( <sup>1</sup> )		
United Kingdom	13 203 ( <sup>1</sup> )		
Union	16 225 ( <sup>1</sup> )		
TAC	16 225		Precautionary TAC

(1) 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).

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

Species: Anglerfish Lophiidae		Zone:	6; Union and international waters of 5b; inter- national waters of 12 and 14 (ANF/56-14)
Belgium	330	•	
Germany	377		
Spain	353		
France	4 059		
Ireland	918		
The Netherlands	318		
United Kingdom	2 825		
Union	9 180		
ТАС	9 180		Precautionary TAC

Species: Anglerfish Lophiidae		Zone:	7 (ANF/07.)
Belgium	3 097 (1)		
Germany	345 (1)		
Spain	1 231 ( <sup>1</sup> )		
France	19 875 (1)		
Ireland	2 540 (1)		
The Netherlands	401 ( <sup>1</sup> )		
United Kingdom	6 027 ( <sup>1</sup> )		
Union	33 516 ( <sup>1</sup> )		
TAC	33 516 ( <sup>1</sup> )		Precautionary TAC Article 12(1) of this Regulation applies

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

Species:	Anglerfish Lophiidae		Zone:	8a, 8b, 8d and 8e (ANF/8ABDE.)
Spain		1 368		
France		7 612		
Union		8 980		
TAC		8 980		Precautionary TAC

Species:	Anglerfish Lophiidae		Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (ANF/8C3411)
Spain		3 296	·	
France		3		
Portugal		656		
Union		3 955		
TAC		3 955		Analytical TAC Article 7(2) of this Regulation applies

## ▼<u>M1</u>

	Haddock Melanogrammus aeglefinus	Zone:	: 3a (HAD/03A.)
Belgium	12	•	
Denmark	2 070		
Germany	132		
The Netherland	ds 2		
Sweden	245		
Union	2 461		
TAC	2 569		Analytical TAC

Species:	Haddock Melanogrammus aeg	lefinus	Zone:	4; Union waters of 2a (HAD/2AC4.)	
Belgium		241			
Denmark		1 657			
Germany		1 054			
France		1 837			
The Netherl	lands	181			
Sweden		167			
United King	gdom	27 324			
Union		32 461			
Norway		9 306			
TAC		41 767		Analytical 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 (HAD/*04N-)
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Union	24 146

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

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

Species: Hadd Mela	ock nogrammus aeglefinus	Zone:	Union and international waters of 6b, 12 and 14 (HAD/6B1214)
Belgium	12		
Germany	40		
France	546		
Ireland	429		
United Kingdom	4 136		
Union	5 163		
TAC	5 163		Analytical TAC Article 7(2) of this Regulation applies

- <b>F</b>	Iaddock Aelanogrammus aeglefinus		Zone:	Union and international waters of 5b and 6a (HAD/5BC6A.)
Belgium		5 ( <sup>1</sup> )		
Germany		6 ( <sup>1</sup> )		
France		257 ( <sup>1</sup> )		
Ireland		762		
United Kingdon	m	3 624 (1)		
Union		4 654 ( <sup>1</sup> )		
TAC		4 654 ( <sup>1</sup> )		Analytical TAC

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

- F	Haddock Melanogrammus aeglefinus	Zone:	7b-k, 8,9 and 10; Union waters of CECAF 34.1.1 (HAD/7X7A34)
Belgium	77	•	
France	4 606		
Ireland	1 536		
United Kingdo	om 691		
Union	6 910		
TAC	6 910		Analytical TAC
			Article 7(2) of this Regulation applies
			Article 12(1) of this Regulation applies

	addock Ielanogrammus aeglefinus		Zone:	7a (HAD/07A.)
Belgium		51		
France		232		
Ireland		1 388		
United Kingdon	n	1 536		
Union		3 207		
TAC		3 207		Analytical TAC Article 7(2) of this Regulation applies

Species: Wh	iting •langius merlangus	Zone:	3a (WHG/03A.)
Denmark	929		
The Netherlands	3		
Sweden	99		
Union	1 031		
TAC	1 050		Precautionary TAC

▼	B
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	Whiting Merlangius merlangus		Zone:	4; Union waters of 2a (WHG/2AC4.)
Belgium		442	•	
Denmark		1 912		
Germany		497		
France		2 873		
The Netherland	ds	1 105		
Sweden		4		
United Kingdo	m	13 818		
Union		20 651		
Norway		1 406 (1)		
TAC		22 057		Analytical TAC Article 7(2) of this Regulation applies

(1) 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		13 991		
Species:	Whiting		Zone	6: Union and international waters of 5h inter-

	Zone:	6; Union and international waters of 5b; inter- national waters of 12 and 14 (WHG/56-14)
1 ( <sup>1</sup> )		
26 (1)		
64 ( <sup>1</sup> )		
122 ( <sup>1</sup> )		
213 ( <sup>1</sup> )		
213 ( <sup>1</sup> )		Analytical TAC
	26 ( <sup>1</sup> ) 64 ( <sup>1</sup> ) 122 ( <sup>1</sup> ) 213 ( <sup>1</sup> )	1 ( <sup>1</sup> ) 26 ( <sup>1</sup> ) 64 ( <sup>1</sup> ) 122 ( <sup>1</sup> ) 213 ( <sup>1</sup> )

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

Species: Whiting Merlangius merlangus		Zone:	7a (WHG/07A.)
Belgium	0		
France	3		
Ireland	46		
The Netherlands	0		
United Kingdom	31		
Union	80		
TAC	80		Analytical TAC

▼	B

Species: Whiting Merlangius mer	langus	Zone:	7b, 7c, 7d, 7e, 7f, 7g, 7h, 7j and 7k (WHG/7X7A-C)
Belgium	217		
France	13 328		
Ireland	6 176		
The Netherlands	108		
United Kingdom	2 384		
Union	22 213		
TAC	22 213		Analytical TAC Article 7(2) of this Regulation applies Article 12(1) of this Regulation applies

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

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

(1) By-catches of cod, haddock and saithe are to be counted against the quota for those species.

### ▼<u>M1</u>

Species:	Hake Merluccius merluccius	Zone:	3a (HKE/03A.)
Denmark	2 890 (1)		
Sweden	246 (1)		
Union	3 136		
TAC	3 136 (²)		Analytical TAC Article 7(2) of this Regulation applies

(1) 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. Within the following overall TAC for the northern stock of hake: 111 785. (2)

Species: Hake Merluccius merl	uccius	Zone:	Union waters of 2a and 4 (HKE/2AC4-C)
Belgium	52 ( <sup>1</sup> )		
Denmark	2 112 ( <sup>1</sup> )		
Germany	242 ( <sup>1</sup> )		
France	468 ( <sup>1</sup> )		
The Netherlands	121 ( <sup>1</sup> )		
United Kingdom	658 ( <sup>1</sup> )		
Union	3 653 (1)		
TAC	3 653 ( <sup>2</sup> )		Analytical TAC
			Article $7(2)$ of this Regulation applies

(<sup>1</sup>) Not more than 10 % of this quota may be used for by-catch in 3a (HKE/\*03A.).
(<sup>2</sup>) Within the following overall TAC for the northern stock of hake: 111 785.

Species: Hake Merluccius merluccius		Zone:	6 and 7; Union and international waters of 5b; international waters of 12 and 14 (HKE/571214)
Belgium	575 ( <sup>1</sup> )		
Spain	18 434		
France	28 468 (1)		
Ireland	3 449		
The Netherlands	371 (1)		
United Kingdom	11 239 ( <sup>1</sup> )		
Union	62 536		
TAC	62 536 ( <sup>2</sup> )		Analytical TAC
			Article 7(2) of this Regulation applies
			Article 12(1) of this Regulation applies

(1) 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. Within the following overall TAC for the northern stock of hake: 111 785.

(<sup>2</sup>)

#### 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	74
Spain	2 974
France	2 974
Ireland	372
The Netherlands	37
United Kingdom	1 673
Union	8 104

▼	B

Species:	Hake Merluccius merluccius		Zone:	8a, 8b, 8d and 8e (HKE/8ABDE.)
Belgium		19 ( <sup>1</sup> )		
Spain		13 065		
France		29 338		
The Netherla	nds	38 ( <sup>1</sup> )		
Union		42 460		
TAC		42 460 ( <sup>2</sup> )		Analytical TAC
				Article 7(2) of this Regulation applies

(1) Transfers of this quota may be effected to 4 and Union waters of 2a. However, such transfers shall be notified in advance to the Commission. (<sup>2</sup>) Within the following overall TAC for the northern stock of hake: 111 785.

#### 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	3 784
France	6 812
The Netherlands	11
Union	10 611

Species:	Hake Merluccius merluccius		Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (HKE/8C3411)
Spain		5 924		
France		569		
Portugal		2 765		
Union		9 258		
TAC		9 258		Analytical TAC Article 7(2) of this Regulation applies

Species:	Blue whiting Micromesistius poutassou		Zone:	Norwegian waters of 2 and 4 (WHB/24-N.)
Denmark		0	ł	
United Kin	gdom	0		
Union		0		
TAC	Not releva	ant		Analytical TAC

#### ▼<u>M1</u>

Species:	Blue whiting Micromesistius poutassou		Zone:	Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/1X14)
Denmark		61 277 ( <sup>1</sup> )		
Germany		23 825 ( <sup>1</sup> )		
Spain		51 949 ( <sup>1</sup> ) ( <sup>2</sup> )		
France		42 644 ( <sup>1</sup> )		
Ireland		47 451 ( <sup>1</sup> )		
The Nether	lands	74 720 ( <sup>1</sup> )		
Portugal		4 826 ( <sup>1</sup> ) ( <sup>3</sup> )		
Sweden		15 158 ( <sup>1</sup> )		
United Kin	gdom	79 513 ( <sup>1</sup> )		
Union		401 363 ( <sup>1</sup> ) ( <sup>3</sup> )		
Norway		110 000		
Faroe Islan	ds	10 000		
TAC	No	t relevant		Analytical TAC Article 7(2) of this Regulation applies

Special condition: within a total access quantity of 21 500 tonnes for the Union, Member States may fish up to the following percentage of their quotas in Faroese waters (WHB/\*05-F.): 9,2 %.
 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 a character the Computer the Comp

advance to the Commission.

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 (3) Norwegian Economic Zone or in the fishery zone around Jan Mayen: 227 975.

#### ▼<u>B</u>

Species:	Blue whiting Micromesistius poutassou	Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/8C3411)
Spain	42 778		
Portugal	10 695		
Union	53 473 (1)		
TAC	Not relevant		Analytical TAC Article 7(2) of this Regulation applies

 (1) 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: 227 975.

▼ <u>B</u>	
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Species:	Blue whiting Micromesistius poutassou	Zone:	Union waters of 2, 4a, 5, 6 north of 56° 30' N and 7 west of 12° W (WHB/24A567)
Norway	227 975 ( <sup>1</sup> ) ( <sup>2</sup>	)	
Faroe Islands	21 500 (3) (4	)	
TAC	Not relevant		Analytical TAC Article 7(2) of this Regulation applies

(<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): 5 375.

Species:	Lemon sole and witch flounder Microstomus kitt and Glyptocephalus c	<i>zynoglossus</i> <b>Zone:</b>	Union waters of 2a and 4 (L/W/2AC4-C)
Belgium	346	•	
Denmark	953		
Germany	122		
France	261		
The Nether	lands 794		
Sweden	11		
United Kin	gdom 3 904		
Union	6 391		
TAC	6 391		Precautionary TAC Article 7(2) of this Regulation applies

Article 12(1) of this Regulation applies

## ▼<u>B</u>

Species:	Blue ling Molva dypterygia		Zone:	Union and international waters of 5b, 6, 7 (BLI/5B67-)
Germany		110		
Estonia		17		
Spain		347		
France		7 908		
Ireland		30		
Lithuania		7		
Poland		3		
United Kinge	lom	2 011		
Others		30 (1)		
Union		10 463		
Norway		150 ( <sup>2</sup> )		
Faroe Islands	3	150 ( <sup>3</sup> )		
TAC		10 763		Analytical TAC Article 7(2) of this Regulation applies

Exclusively for by-catches. No directed fisheries are permitted under this quota.
 To be fished in Union waters of 2a, 4, 5b, 6 and 7 (BLI/\*24X7C).
 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.

Species: Blue ling Molva dypterygia		Zone:	International waters of 12 (BLI/12INT-)
Estonia	1 ( <sup>1</sup> )	•	
Spain	273 ( <sup>1</sup> )		
France	7 (1)		
Lithuania	2 (1)		
United Kingdom	2 (1)		
Others	1 ( <sup>1</sup> )		
Union	286 ( <sup>1</sup> )		
TAC	286 (1)		Precautionary TAC

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

Species:	Blue ling Molva dypterygia		Zone:	Union and international waters of 2 and 4 (BLI/24-)
Denmark		4		
Germany		4		
Ireland		4		
France		23		
United Kingd	om	14		
Others		4 ( <sup>1</sup> )		
Union		53		
TAC		53		Precautionary TAC

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

## ▼<u>M1</u>

Species:	Blue ling Molva dypterygia		Zone:	Union and international waters of 3a (BLI/03A-)
Denmark		3		
Germany		2		
Sweden		3		
Union		8		
TAC		8		Precautionary TAC

## ▼<u>B</u>

Species: Ling Molva molva		Zone:	Union and international waters of 1 and 2 (LIN/1/2.)
Denmark	8		
Germany	8		
France	8		
United Kingdom	8		
Others	4 ( <sup>1</sup> )		
Union	36		
TAC	36		Precautionary TAC

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

## ▼<u>M1</u>

Species:	Ling Molva molva		Zone:	Union waters of 3a (LIN/03A.)
Belgium		6		
Denmark		50		
Germany		6		
Sweden		19		
United King	dom	6		
Union		87		
TAC		87		Precautionary TAC

Species:	Ling Molva molva		Zone:	Union waters of 4 (LIN/04-C.)
Belgium		25	•	
Denmark		385		
Germany		238		
France		214		
The Netherla	inds	8		
Sweden		16		
United Kingo	dom	2 957		
Union		3 843		
TAC		3 843		Precautionary TAC

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

▼	M1

Species:	Ling Molva molva		Zone:	Union and international waters of 6, 7, 8, 9, 10, 12 and 14 (LIN/6X14.)
Belgium		48 ( <sup>1</sup> )		
Denmark		8 (1)		
Germany		173 ( <sup>1</sup> )		
Spain		3 498		
France		3 730 ( <sup>1</sup> )		
Ireland		935		
Portugal		8		
United King	gdom	4 296 ( <sup>1</sup> )		
Union		12 696		
Norway		7 500 ( <sup>2</sup> ) ( <sup>3</sup> ) ( <sup>4</sup> )		
Faroe Island	ds	200 (5) (6)		
TAC		20 396		Precautionary TAC Article 12(1) of this Regulation applies

(1) Special condition: not more than 15 % of this quota may be fished in Union waters of 4 (LIN/\*04-C.).

(\*) Special condition: not more than 15 % of this quota may be fished in Union Waters of 4 (L1N/\*04-C.).
(2) Special condition: of which an incidental catch of other species of 25 % per ship, 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 following amount, in tonnes (OTH/\*6X14.): 3 000. By-catch of cod under this provision in area 6a may not be more than 5 %.
(3) 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-) 7 500

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

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

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

(6) Special condition: of which an incidental catch of other species of 20 % per ship, 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.

▼B	

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

## ▼<u>M1</u>

Species:	Norway lobster Nephrops norvegicus	Zone:	3a (NEP/03A.)
Denmark	8 626		
Germany	25		
Sweden	3 087		
Union	11 738		
TAC	11 738		Analytical TAC Article 7(2) of this Regulation applies

Species:	Norway lobster Nephrops norvegicus		Zone:	Union waters of 2a and 4 (NEP/2AC4-C)
Belgium		1 282		
Denmark		1 282		
Germany		19		
France		38		
The Netherl	lands	660		
United King	gdom	21 237		
Union		24 518		
TAC		24 518		Analytical TAC

Species:	Norway lobster Nephrops norvegicus		Zone:	Norwegian waters of 4 (NEP/04-N.)
Denmark		758	I	
Germany		0		
United Kin	gdom	42		
Union		800		
TAC		Not relevant		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Norway lobster Nephrops norvegicus		Zone:	6; Union and international waters of 5b (NEP/5BC6.)
Spain		25		
France		98		
Ireland		164		
United Kin	igdom	11 842		
Union		12 129		
TAC		12 129		Analytical TAC
				Article 7(2) of this Regulation applies
Species:	Norway lobster Nephrops norvegicus		Zone:	7 (NEP/07.)
Spain		1 745 ( <sup>1</sup> )		
France		7 074 ( <sup>1</sup> )		
Ireland		10 729 ( <sup>1</sup> )		
United Kin	igdom	9 543 ( <sup>1</sup> )		
Union		29 091 ( <sup>1</sup> )		
TAC		29 091 ( <sup>1</sup> )		Analytical TAC Article 12(1) of this Regulation applies

(1) 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	825
France	516
Ireland	992
United Kingdom	401
Union	2 734

Species:	Norway lobster Nephrops norvegicus	Zone:	8a, 8b, 8d and 8e (NEP/8ABDE.)
Spain	217		
France	3 397		
Union	3 614		
TAC	3 614		Analytical TAC

### ▼<u>M2</u>

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

(1) Exclusively for catches taken as part of a sentinel fishery to collect catch per unit effort (CPUE) data in functional unit 25 during five trips per month in August and September with vessels carrying observers on board.

## ▼<u>B</u>

Species:	Norway lobster Nephrops norvegicus	Zone:	9 and 10; Union waters of CECAF 34.1.1 (NEP/9/3411)
Spain	95 ( <sup>1</sup> )		
Portugal	286 ( <sup>1</sup> )		
Union	381 (1) (2)		
TAC	381 (²)		Precautionary TAC

Of which no more than 6 % may be taken in Functional Units 26 and 27 of ICES division 9a (NEP/\*9U267).
 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): 100.

## ▼<u>M2</u>

Species:	Northern prawn Pandalus borealis		Zone:	3a (PRA/03A.)
Denmark		2 162		
Sweden		1 165		
Union		3 327		
TAC		6 230		Precautionary TAC Articles 3 and 4 of Regulation (EC) No 847/96 shall not apply in respect of transfers from 2019 to 2018

Article 4 of Regulation (EC) No 847/96

shall not apply

## ▼<u>B</u>

	Northern prawn Pandalus borealis		Zone:	Union waters of 2a and 4 (PRA/2AC4-C)
Denmark		1 453		
The Netherland	ds	14		
Sweden		59		
United Kingdo	om	431		
Union		1 957		
TAC		1 957		Precautionary TAC

Species:	Northern prawn Pandalus borealis	Zone:	Norwegian waters south of 62° N (PRA/04-N.)
Denmark	211	•	
Sweden	123	(1)	
Union	334		
TAC	Not relevan		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply

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

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

(1) Fishing for shrimps *Penaeus subtilis* and *Penaeus brasiliensis* is prohibited in waters less than 30 metres deep.
 (2) Fixed at the same quantity as the quota of France.

Species: Plaice Pleuronectes platessa		Zone:	Skagerrak (PLE/03AN.)
Belgium	92		
Denmark	11 946		
Germany	61		
The Netherlands	2 297		
Sweden	640		
Union	15 036		
TAC	15 343		Analytical TAC Article 7(2) of this Regulation applies

Species:	Plaice Pleuronectes platessa	Zone:	Kattegat (PLE/03AS.)
Denmark	1 320		
Germany	15		
Sweden	148		
Union	1 483		
TAC	1 483		Analytical TAC Article 7(2) of this Regulation applies

Species: Plaice Pleuron	nectes platessa	Zone:	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and the Kattegat (PLE/2A3AX4)
Belgium	6 447		
Denmark	20 952		
Germany	6 044		
France	1 209		
The Netherlands	40 290		
United Kingdom	29 816		
Union	104 758		
Norway	7 885		
TAC	112 643		Analytical TAC Article 7(2) of this Regulation applies

### 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	42 986			
Species:	Plaice Pleuronectes platessa		Zone:	6; Union and international waters of 5b; inter- national waters of 12 and 14 (PLE/56-14)
France		9	•	
Ireland		261		
United Kin	gdom	388		
Union		658		
TAC		658		Precautionary TAC

Species:	Plaice Pleuronectes platessa		Zone:	7a (PLE/07A.)
Belgium		46		
France		20		
Ireland		1 255		
The Nether	lands	14		
United Kin	gdom	458		
Union		1 793		
TAC		1 793		Analytical TAC Article 7(2) of this Regulation applies
Species:	Plaice Pleuronectes platessa		Zone:	7b and 7c (PLE/7BC.)
France		11		
Ireland		63		
Union		74		
TAC		74		Precautionary TAC Article 12(1) of this Regulation applies
Species:	Plaice Pleuronectes platessa		Zone:	7d and 7e (PLE/7DE.)
Belgium		1 695	I	
France		5 651		
United Kin	gdom	3 014		
Union		10 360		
TAC		10 360		Analytical TAC

Article 7(2) of this Regulation applies

Species: Plaice Pleuronectes platessa		Zone:	7f and 7g (PLE/7FG.)
Belgium	82		
France	148		
Ireland	204		
United Kingdom	77		
Union	511		
TAC	511		Precautionary TAC Article 7(2) of this Regulation applies

	aice euronectes platessa		Zone:	7h, 7j and 7k (PLE/7HJK.)
Belgium		8		
France		16		
Ireland		56		
The Netherlands		32		
United Kingdom		16		
Union		128		
TAC		128		Precautionary TAC Article 12(1) of this Regulation applies

Species:	Plaice Pleuronectes platessa	Zone:	8, 9 and 10; Union waters of CECAF 34.1.1 (PLE/8/3411)
Spain	66		
France	263		
Portugal	66		
Union	395		
TAC	395		Precautionary TAC

Species:	Pollack Pollachius pollachius		Zone:	6; Union and international waters of 5b; inter- national waters of 12 and 14 (POL/56-14)
Spain		6		
France		190		
Ireland		56		
United Kin	igdom	145		
Union		397		
TAC		397		Precautionary TAC

Species: Pollack Pollachius pollach	ius	Zone:	7 (POL/07.)
Belgium	378 (1)		
Spain	23 (1)		
France	8 712 ( <sup>1</sup> )		
Ireland	929 ( <sup>1</sup> )		
United Kingdom	2 121 (1)		
Union	12 163 ( <sup>1</sup> )		
TAC	12 163		Precautionary TAC Article 12(1) of this Regulation applies

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

Species:	Pollack Pollachius pollachius		Zone:	8a, 8b, 8d and 8e (POL/8ABDE.)
Spain		252		
France		1 230		
Union		1 482		
TAC		1 482		Precautionary TAC
Species:	Pollack Pollachius pollachius		Zone:	8c (POL/08C.)
Spain		208		
France		23		
Union		231		
TAC		231		Precautionary TAC
Species:	Pollack Pollachius pollachius		Zone:	9 and 10; Union waters of CECAF 34.1.1 (POL/9/3411)
Spain		273 (1)		
Portugal		9 (1) (2)		
Union		282 ( <sup>1</sup> )		
TAC		282 ( <sup>2</sup> )		Precautionary TAC

Special condition: of which up to 5 % may be fished in Union waters of 8c (POL/\*08C.).
 In addition to this TAC, Portugal may fish quantities of pollack not exceeding 98 tonnes (POL/93411P).

*	aithe ollachius virens		Zone:	3a and 4; Union waters of 2a (POK/2C3A4)
Belgium		37		
Denmark		4 365		
Germany		11 024		
France		25 943		
The Netherlands	s	110		
Sweden		600		
United Kingdon	n	8 452		
Union		50 531		
Norway		55 262 ( <sup>1</sup> )		
TAC		105 793		Analytical TAC Article 7(2) of this Regulation applies

(1) 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.

Species: Saithe Pollachius virens		Zone:	6; Union and international waters of 5b, 12 and 14 $\left( POK/56\text{-}14 \right)$
Germany	534	•	
France	5 305		
Ireland	428		
United Kingdom	3 308		
Union	9 575		
Norway	640 ( <sup>1</sup> )		
TAC	10 215		Analytical TAC Article 7(2) of this Regulation applies

(1) To be fished north of  $56^{\circ} 30' \text{ N}$  (POK/\*5614N).

Species:	Saithe Pollachius virens	Zone:	Norwegian waters south of 62° N (POK/04-N.)
Sweden	880 ( <sup>1</sup> )		
Union	880		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species: Saithe Pollachius virens		Zone:	7, 8, 9 and 10; Union waters of CECAF 34.1. (POK/7/3411)
Belgium	6		
France	1 245		
Ireland	1 491		
United Kingdom	434		
Union	3 176		
TAC	3 176		Precautionary TAC Article 12(1) of this Regulation applies

Species:	Turbot and brill Psetta maxima and Scophthalmus rhombus	Zone:	Union waters of 2a and 4 (T/B/2AC4-C)
Belgium	521		
Denmark	1 113		
Germany	284		
France	134		
The Netherl	ands 3 945		
Sweden	8		
United King	gdom 1 097		
Union	7 102		
TAC	7 102		Precautionary TAC Article 7(2) of this Regulation applies

Species: Skates and <i>Rajiformes</i>	rays	Zone:	Union waters of 2a and 4 (SRX/2AC4-C)	
Belgium	278 (1) (2) (3) (4)			
Denmark	$11 (^{1}) (^{2}) (^{3})$			
Germany	14 (1) (2) (3)			
France	44 (1) (2) (3) (4)			
The Netherlands	237 (1) (2) (3) (4)			
United Kingdom	1 070 (1) (2) (3) (4)			
Union	1 654 ( <sup>1</sup> ) ( <sup>3</sup> )			
TAC	1 654 (3)		Precautionary TAC	

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

<sup>(&</sup>lt;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 13 and 45 of this Regulation 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 (1)	•	
Sweden		10 ( <sup>1</sup> )		
Union		47 ( <sup>1</sup> )		
TAC		47		Precautionary TAC

(<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.

<sup>thornback ray (</sup>*Raja clavata*) (RJC/2AC4-C) and spotted ray (*Raja montagui*) (RJM/2AC4-C) shall be reported separately.
(2) By-catch quota. Those 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, those 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.

Species:	Skates and rays <i>Rajiformes</i>		Zone:	Union waters of 6a, 6b, 7a-c and 7e-k (SRX/67AKXD)
Belgium		876 (1) (2) (3) (4)		
Estonia		5 (1) (2) (3) (4)		
France		3 929 (1) (2) (3) (4)		
Germany		12 (1) (2) (3) (4)		
Ireland		1 266 (1) (2) (3) (4)		
Lithuania		20 (1) (2) (3) (4)		
The Netherlands		4 (1) (2) (3) (4)		
Portugal		22 (1) (2) (3) (4)		
Spain		1 058 (1) (2) (3) (4)		
United Kingdom		2 507 (1) (2) (3) (4)		
Union		9 699 (1) (2) (3) (4)		
TAC		9 699 ( <sup>3</sup> ) ( <sup>4</sup> )		Precautionary TAC
				Article 12(1) of this Regulation applies

<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>(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  $\blacktriangleright$  <u>M1</u> (RJE/7FG.)  $\triangleleft$  provided below may be taken:

Species:	Small-eyed ray Raja microocellata		Zone:	Union waters of 7f and 7g ► <u>M1</u> (RJE/7FG.) ◄
Belgium		14		
Estonia		0		
France		63		
Germany		0		
Ireland		20		
Lithuania		0		
The Netherlands		0		
Portugal		0		
Spain		17		
United Kingdom		40		
Union		154		
TAC		154		Precautionary TAC

#### **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 13 and 45 of this Regulation for the areas specified therein.

▼<u>B</u>

<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 13 and 45 of this Regulation 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*).

(4) 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 area 7e may only be landed whole or gutted. The catches shall remain under the quotas shown in the table below. The former provisions are without prejudice to the prohibitions set out in Articles 13 and 45 of this Regulation for the areas specified therein. By-catches of undulate ray shall be reported separately under the following code: (RJU/07E.). Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

Species:	Undulate ray <i>Raja undulata</i>		Zone:	Union waters of 7e (RJU/07E.)
Belgium		15		
Estonia		0		
France		65		
Germany		0		
Ireland		21		
Lithuania		0		
The Nether	lands	0		
Portugal		0		
Spain		18		
United Kin	gdom	42		
Union		161		
TAC		161		Precautionary TAC

#### Special condition:

of which up to 5 % may be fished in Union waters of 7d and reported under the following code: (RJU/\*07D.). This special condition is without prejudice to the prohibitions set out in Articles 13 and 45 of this Regulation for the areas specified therein.

▼	B

	ates and rays iformes	Zone:	Union waters of 7d (SRX/07D.)
Belgium	115 (1) (2) (3) (4)		
France	963 (1) (2) (3) (4)		
The Netherlands	6 ( <sup>1</sup> ) ( <sup>2</sup> ) ( <sup>3</sup> ) ( <sup>4</sup> )		
United Kingdom	192 ( <sup>1</sup> ) ( <sup>2</sup> ) ( <sup>3</sup> ) ( <sup>4</sup> )		
Union	1 276 (1) (2) (3) (4)		
TAC	1 276 (4)		Precautionary TAC

(<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.

(2) 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 montagui*) and to undulate ray (*Raja undulata*).

<sup>(4)</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 the area covered by this TAC may only be landed whole or gutted. The catches shall remain under the quotas shown in the table below. The former provisions are without prejudice to the prohibitions set out in Articles 13 and 45 of this Regulation for the areas specified therein. By-catches of undulate ray shall be reported separately under the following code: (RJU/07D.). Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

Species: Undulate ray Raja undulata		Zone:	Union waters of 7d (RJU/07D.)
Belgium	2	·	
France	14		
The Netherlands	0		
United Kingdom	3		
Union	19		
TAC	19		Precautionary TAC

#### **Special condition:**

of which up to 5 % may be fished in Union waters of 7e and reported under the following code: (RJU/\*07E.). This special condition is without prejudice to the prohibitions set out in Articles 13 and 45 of this Regulation for the areas specified therein.

<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*).

▼	В

	ikates and rays Cajiformes	Zone:	Union waters of 8 and 9 (SRX/89-C.)	
Belgium	9 (1) (2)			
France	1 640 (1) (2)			
Portugal	1 330 (1) (2)			
Spain	1 338 (1) (2)			
United Kingdo	m 9 ( <sup>1</sup> ) ( <sup>2</sup> )			
Union	4 326 ( <sup>1</sup> ) ( <sup>2</sup> )			
ТАС	4 326 ( <sup>2</sup> )		Precautionary TAC	

(1) 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.
 (Parto's C.) shall be reported separately.
 (RJC/89-C.) shall be reported separately.
 (Parto's C.) 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:

Species:	Undulate ray Raja undulata		Zone:	Union waters of 8 (RJU/8-C.)
Belgium		0		
France		12		
Portugal		9		
Spain		9		
United Kinge	lom	0		
Union		30		
TAC		30		Precautionary TAC

Species:	Undulate ray Raja undulata		Zone:	Union waters of 9 (RJU/9-C.)
Belgium		0		
France		18		
Portugal		15		
Spain		15		
United Kinge	dom	0		
Union		48		
TAC		48		Precautionary TAC

	Greenland halibut Reinhardtius hippoglossoides	Zone:	Union waters of 2a and 4; Union and international waters of 5b and 6 (GHL/2A-C46)
Denmark	16		
Germany	28		
Estonia	16		
Spain	16		
France	259		
Ireland	16		
Lithuania	16		
Poland	16		
United Kingdo	m 1 017		
Union	1 400		
Norway	1 100 (	<sup>1</sup> )	
TAC	2 500		Analytical TAC

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

Species: Mackerel Scomber scombrus		Zone:	3a and 4; Union waters of 2a, 3b, 3c and Subdivisions 22-32 (MAC/2A34.)
Belgium	519 (1) (2)		
Denmark	17 836 ( <sup>1</sup> ) ( <sup>2</sup> )		
Germany	541 ( <sup>1</sup> ) ( <sup>2</sup> )		
France	1 635 (1) (2)		
The Netherlands	1 646 (1) (2)		
Sweden	4 991 ( <sup>1</sup> ) ( <sup>2</sup> ) ( <sup>3</sup> )		
United Kingdom	1 525 (1) (2)		
Union	28 693 (1) (2) (3)		
Norway	169 248 (4)		
TAC	816 797		Analytical TAC
			Article 7(2) of this Regulation applies

(<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	70	71
Denmark	2 405	2 456
Germany	73	74
France	221	225
The Netherlands	222	227
Sweden	673	687
United Kingdom	206	210
Union	3 870	3 950

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

(3) Special condition: including the following amount, in tonnes, to be taken in Norwegian waters of 2a and 4a (MAC/\*2A4AN): 354. 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.

(4) To be deducted from Norway's share of the TAC (access quota). This amount includes the following Norwegian share in the North Sea TAC: 49 073.

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	3a and 4bc	4b	4c	6, international waters of 2a, from 1 January to 15 February 2018 and from 1 September to 31 December 2018
	(MAC/*03A.)	(MAC/ *3A4BC)	(MAC/*04B.)	(MAC/*04C.)	(MAC/*2A6.)
Denmark	0	4 130	0	0	10 702
France	0	490	0	0	0
The Netherlands	0	490	0	0	0
Sweden	0	0	390	10	2 782
United Kingdom	0	490	0	0	0
Norway	3 000	0	0	0	0

Species: Mackerel Scomber scombrus		Zone:	6, 7, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 2a, 12 and 14 (MAC/2CX14-)
Germany	20 743		
Spain	22		
Estonia	172		
France	13 830		
Ireland	69 141		
Latvia	127		
Lithuania	127		
The Netherlands	30 249		
Poland	1 460		
United Kingdom	190 143		
Union	326 014		
Norway	14 609 (1) (2)		
Faroe Islands	30 877 ( <sup>3</sup> )		
TAC	816 797		Analytical TAC Article 7(2) of this Regulation applies

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

(2) 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): 33 850.

(a) 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 2018 and from 1 September to 31 December 2018	Norwegian waters of 2a	Faroese waters
	(MAC/*4A-EN)	(MAC/*2AN-)	(MAC/*FRO2)
Germany	12 518	1 688	1 723
France	8 346	1 124	1 149
Ireland	41 729	5 628	5 744
The Netherlands	18 256	2 461	2 513
United Kingdom	114 759	15 480	15 798
Union	195 608	26 381	26 927

Species:	Mackerel Scomber scombrus	Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (MAC/8C3411)
Spain	30 746 ( <sup>1</sup> )		
France	204 (1)		
Portugal	6 355 ( <sup>1</sup> )		
Union	37 305		
TAC	816 797		Analytical TAC Article 7(2) of this Regulation applies

(1) 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	2 582
France	17
Portugal	534

Species:	Mackerel Scomber scombrus	Zone:	Norwegian waters of 2a and 4a (MAC/2A4A-N)
Denmark	12 803	•	
Union	12 803		
TAC	Not relevant		Analytical TAC

#### ▼<u>M1</u>

Species: Common sole Solea solea		Zone:	3a; Union waters of Subdivisions 22-24 (SOL/3ABC24)
Denmark	376	·	
Germany	22 ( <sup>1</sup> )		
The Netherlands	36 ( <sup>1</sup> )		
Sweden	14		
Union	448		
TAC	448		Analytical TAC

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

▼	B
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Species:	Common sole Solea solea		Zone:	Union waters of 2a and 4 (SOL/24-C.)
Belgium		1 307		
Denmark		597		
Germany		1 046		
France		261		
The Nether	lands	11 801		
United Kin	gdom	672		
Union		15 684		
Norway		10 (1)		
TAC		15 694		Analytical TAC Article 7(2) of this Regulation applies

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

Species:	Common sole Solea solea		Zone:	6; Union and international waters of 5b; inter- national waters of 12 and 14 (SOL/56-14)
Ireland		46		
United Kir	igdom	11		
Union		57		
TAC		57		Precautionary TAC

Species: Common sole Solea solea		Zone:	7a (SOL/07A.)
Belgium	10 (1)	•	
France	0 (1)		
Ireland	17 ( <sup>1</sup> )		
The Netherlands	3 (1)		
United Kingdom	10 ( <sup>1</sup> )		
Union	40 ( <sup>1</sup> )		
TAC	40 ( <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

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

Species:	Common sole Solea solea		Zone:	7b and 7c (SOL/7BC.)
France		6	·	
Ireland		36		
Union		42		
TAC		42		Precautionary TAC Article 12(1) of this Regulation applies

Species: Common sole Solea solea		Zone:	7d (SOL/07D.)
Belgium	917		
France	1 833		
United Kingdom	655		
Union	3 405		
TAC	3 405		Analytical TAC

Species: Common sole Solea solea		Zone:	7e (SOL/07E.)
Belgium	42		
France	453		
United Kingdom	707		
Union	1 202		
TAC	1 202		Analytical TAC Article 7(2) of this Regulation applies

Species: Common sole Solea solea		Zone:	7f and 7g (SOL/7FG.)
Belgium	574		
France	58		
Ireland	29		
United Kingdom	259		
Union	920		
TAC	920		Analytical TAC

Species: Common sole Solea solea		Zone:	7h, 7j and 7k (SOL/7HJK.)
Belgium	32		
France	64		
Ireland	171		
The Netherlands	51		
United Kingdom	64		
Union	382		
TAC	382		Precautionary TAC
			Article 7(2) of this Regulation applies
			Article 12(1) of this Regulation applies

	ommon sole olea solea		Zone:	8a and 8b (SOL/8AB.)
Belgium		45		
Spain		8		
France	3	319		
The Netherland	S	249		
Union	3	621		
TAC	3	621		Analytical TAC Article 7(2) of this Regulation applies

Species:	Sole Solea spp.		Zone:	8c, 8d, 8e, 9 and 10; Union waters of CECAF 34.1.1 (SOO/8CDE34)
Spain		403		
Portugal		669		
Union		1 072		
TAC		1 072		Precautionary TAC

Species:	Sprat and associated by-catches Sprattus sprattus	Zone:	3a (SPR/03A.)	
Denmark	17 840 ( <sup>1</sup> )			
Germany	37 (1)			
Sweden	6 750 ( <sup>1</sup> )			
Union	24 627			
TAC	26 624		Precautionary TAC	

(1) 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.

#### ▼<u>M2</u>

Species:	Sprat and associated by-catches Sprattus sprattus	Zone:	Union waters of 2a and 4 (SPR/2AC4-C)
Belgium	1 911 ( <sup>1</sup> ) ( <sup>2</sup> )	•	
Denmark	151 264 ( <sup>1</sup> ) ( <sup>2</sup> )		
Germany	1 911 ( <sup>1</sup> ) ( <sup>2</sup> )		
France	1 911 ( <sup>1</sup> ) ( <sup>2</sup> )		
The Netherl	ands 1 911 ( <sup>1</sup> ) ( <sup>2</sup> )		
Sweden	1 330 (1) (2) (3)		
United King	gdom 6 307 ( <sup>1</sup> ) ( <sup>2</sup> )		
Union	166 545 ( <sup>1</sup> )		
Norway	10 000 (1)		
Faroe Island	$1 000 (^1) (^4)$		
TAC	177 545 ( <sup>1</sup> )		Analytical TAC

The quota may only be fished from 1 July 2018 to 30 June 2019.
 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 sandeel.

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

Species: Sprat Sprattus sprattus		Zone:	7d and 7e (SPR/7DE.)
Belgium	16		
Denmark	1 071		
Germany	16		
France	231		
The Netherlands	231		
United Kingdom	1 731		
Union	3 296		
TAC	3 296		Precautionary TAC

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

<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 13 and 45 of this Regulation. By derogation from Article 13, 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 landings of picked dogfish on the basis of this derogation do 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	14 ( <sup>1</sup> )		
Denmark	5 985 ( <sup>1</sup> )		
Germany	529 ( <sup>1</sup> ) ( <sup>2</sup> )		
Spain	111 ( <sup>1</sup> )		
France	497 ( <sup>1</sup> ) ( <sup>2</sup> )		
Ireland	376 ( <sup>1</sup> )		
The Netherla	ands $3 604 (^1) (^2)$		
Portugal	13 ( <sup>1</sup> )		
Sweden	75 ( <sup>1</sup> )		
United Kinge	dom 1 425 ( <sup>1</sup> ) ( <sup>2</sup> )		
Union	12 629		
Norway	2 550 (3)		
TAC	15 179		Precautionary TAC

(1) 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.
 (2) 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).
 (3) May be fished in Lluion waters of 4a but may not be fished in Lluion waters of 7d (LAX/\*04 C).

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

### ▼<u>M1</u>

Species:	Horse mackerel and associated by-catches <i>Trachurus</i> spp.	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)
Denmark	9 861 ( <sup>1</sup> ) ( <sup>3</sup> )		
Germany	7 694 (1) (2) (3)		
Spain	10 494 (3) (5)		
France	3 960 (1) (2) (3) (5)	1	
Ireland	25 625 ( <sup>1</sup> ) ( <sup>3</sup> )		
The Nether	lands $30\ 871\ (^1)\ (^2)\ (^3)$		
Portugal	1 011 ( <sup>3</sup> ) ( <sup>5</sup> )		
Sweden	675 ( <sup>1</sup> ) ( <sup>3</sup> )		
United King	gdom 9 279 $\binom{1}{2}\binom{2}{3}$		
Union	99 470		
Faroe Islan	ds 1 600 ( <sup>4</sup> )		
TAC	101 070		Analytical TAC

Special condition: up to 5 % of this quota fished in Union waters of 2a or 4a before 30 June 2018 may be accounted for as fished under the quota concerning the zone of Union waters of 4b, 4c and 7d (JAX/\*4BC7D).
 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.).

(3) 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. Limited to 4a, 6a (north of 56° 30' N only), 7e, 7f, 7h.  $(^{4})$ 

Special condition: up to 50 % of this quota may be fished in 8c (JAX/\*08C2). Under this special condition, and in accordance with <sup>(5)</sup> footnote (3), by-catches of boarfish and whiting shall be reported separately under the following code: (OTH/\*08C2).

Species:	Horse mackerel Trachurus spp.		Zone:	8c (JAX/08C.)
Spain		14 335 ( <sup>1</sup> )		
France		248		
Portugal		1 417 ( <sup>1</sup> )		
Union		16 000		
TAC		16 000		Analytical TAC

(1) Special condition: up to 5 % of this quota may be fished in 9 (JAX/\*09.).

Species:	Horse mackerel <i>Trachurus</i> spp.		Zone:	9 (JAX/09.)
Spain		14 373 ( <sup>1</sup> )		
Portugal		41 182 ( <sup>1</sup> )		
Union		55 555		
TAC		55 555		Analytical TAC Article 7(2) of this Regulation applies

(1) Special condition: up to 5 % of this quota may be fished in 8c (JAX/\*08C).

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

Waters adjacent to the Azores.
 Fixed at the same quantity as the quota of Portugal.

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

Waters adjacent to Madeira.
 Fixed at the same quantity as the quota of Portugal.

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

Waters adjacent to the Canary Islands.
 Fixed at the same quantity as the quota of Spain.

Species:	Norway pout and associated by-catches Trisopterus esmarkii	Zone:	3a; Union waters of 2a and 4 (NOP/2A3A4.)
Denmark	85 186 ( <sup>1</sup> )	•	
Germany	16 ( <sup>1</sup> ) ( <sup>2</sup> )		
The Nether	lands $63 (^1) (^2)$		
Union	85 265 ( <sup>1</sup> ) ( <sup>3</sup> )		
Norway	15 000 (4)		
Faroe Islan	ds 6 000 ( <sup>5</sup> )		
TAC	not relevant		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> 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.
(2) Quota may be fished in Union waters of ICES zones 2a, 3a and 4 only.
(3) Union quota may only be fished from 1 November 2017 to 31 October 2018.
(4) A sorting grid shall be used.
(5) A sorting grid shall be used.
(6) A sorting grid shall be used.

 (<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.

Species:	Norway pout and associated by-catel Trisopterus esmarkii	nes	Zone:	Norwegian waters of 4 (NOP/04-N.)
Denmark	(	)	_	
United Kingd	om 0	)		
Union	0	)		
TAC	Not relevan	t		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Industrial fish		Zone:	Norwegian waters of 4

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

By-catches of cod, haddock, pollack, whiting and saithe to be counted against the quotas for those species.
 Special condition: of which no more than the following amount of horse mackerel (JAX/\*04-N.): 400

#### ▼<u>M2</u>

▼	B
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Species:	Other species	Zone:	Union waters of 5b, 6 and 7 (OTH/5B67-C)
Union	Not relevant		
Norway	250 ( <sup>1</sup> )		
TAC	Not relevant		Precautionary TAC

(1) Taken with long-lines only.

<b>Species:</b> Other species		Zone:	Norwegian waters of 4 (OTH/04-N.)	
Belgium	55			
Denmark	4 999			
Germany	564			
France	232			
The Netherlands	400			
Sweden	Not relevant (1)			
United Kingdom	3 750			
Union	10 000 ( <sup>2</sup> )			
TAC	Not relevant		Precautionary TAC	

Quota allocated by Norway to Sweden of 'other species' at a traditional level.
 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		
Norway	5 750 ( <sup>1</sup> ) ( <sup>2</sup> )		
Faroe Islands	150 ( <sup>3</sup> )		
TAC	Not relevant		Precautionary TAC

Limited to 2a and 4 (OTH/\*2A4-C).
 Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.
 To be fished in 4 and 6a north of 56° 30' N (OTH/\*46AN).

#### ANNEX IB

	erring Jupea harengus	Zone:	Union, Faroese, Norwegian and international waters of 1 and 2 (HER/1/2-)
Belgium	10 (1)		
Denmark	9 704 ( <sup>1</sup> )		
Germany	1 699 ( <sup>1</sup> )		
Spain	32 ( <sup>1</sup> )		
France	419 ( <sup>1</sup> )		
Ireland	2 512 ( <sup>1</sup> )		
The Netherlands	3 472 ( <sup>1</sup> )		
Poland	491 ( <sup>1</sup> )		
Portugal	32 ( <sup>1</sup> )		
Finland	150 ( <sup>1</sup> )		
Sweden	3 595 (1)		
United Kingdom	n 6 203 ( <sup>1</sup> )		
Union	28 319 ( <sup>1</sup> )		
Faroe Islands	4 000 ( <sup>2</sup> ) ( <sup>3</sup> )		
Norway	25 487 ( <sup>2</sup> ) ( <sup>4</sup> )		
TAC	435 000		Analytical TAC

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

(<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.

(2) May be fished in Union waters north of 62° N.
(3) To be counted against the catch limits of the Faroe Islands.
(4) 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)
	25 487
	2, 5b north of 62° N (Faroese waters) (HER/*25B-F)
Belgium	1
Denmark	1 371
Germany	240
Spain	5
France	59
Ireland	355
The Netherlands	490
Poland	69
Portugal	5
Finland	21
Sweden	508
United Kingdom	876

Species: Cod Gadus morhue	a	Zone:	Norwegian waters of 1 and 2 (COD/1N2AB.)
Germany	2 780		
Greece	345		
Spain	3 101		
Ireland	345		
France	2 552		
Portugal	3 101		
United Kingdom	10 784		
Union	23 008		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

Species: Cod Gadus morhua		Zone:	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14 (COD/N1GL14)
Germany	1 718 ( <sup>1</sup> )	·	
United Kingdom	382 (1)		
Union	2 100 ( <sup>1</sup> )		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Except for by-catches, the following conditions shall apply to those quotas:
 1. they may not be fished between 1 April and 31 May 2018;
 2. Union 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 sub-area 1F West of $44^{\circ}$ 00' W as South of $60^{\circ}$ 45' N, that portion of NAFO subarea 1 lying south of the parallel of $60^{\circ}$ 45' north latitu (Cape Desolation) and the part of the Greenlandic fishing zone within ICES division 14b that lies Ea of $44^{\circ}$ 00' W and South of $62^{\circ}$ 30' N.
COD/GRL2	The part of the Greenlandic fishing area that lies within ICES division 14b North of 62° 30' 1

#### ▼<u>M1</u>

	Cod Fadus morhua		Zone:	1 and 2b (COD/1/2B.)
Germany		5 409 ( <sup>3</sup> )		
Spain		12 047 ( <sup>3</sup> )		
France		2 461 (3)		
Poland		2 359 ( <sup>3</sup> )		
Portugal		2 472 ( <sup>3</sup> )		
United Kingdon	n	3 552 (3)		
Other Member	States	390 (1) (3)		
Union		28 690 ( <sup>2</sup> )		
TAC		Not relevant		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>

Except Germany, Spain, France, Poland, Portugal and the United Kingdom. The allocation of the share of the cod stock available to the Union in the zone Spitzbergen and Bear Island and the associated  $(^{2})$ by-catches of haddock are entirely without prejudice to the rights and obligations deriving from the 1920 Treaty of Paris.

(3) 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 Gadus morhua and Melanogrammus aeglefinus	Zone:	Faroese waters of 5b (C/H/05B-F.)
Germany	19		
France	114		
United King	dom 817		
Union	950		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Grenadiers <i>Macrourus</i> spp.	Zone:	Greenland waters of 5 and 14 (GRV/514GRN)
Union	80 (1)		
TAC	Not relevant ( <sup>2</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> 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 and can be fished in either this TAC zone or Greenland waters of NAFO 1 (GRV/514N1G). Special condition for that amount: roundnesse grenadier (*Coryphaenoides rupestris*) (RNG/514N1G) and roughhead grenadier (*Macrourus berglax*) (RHG/514N1G) shall not be targeted. They shall only be taken as by-catch and shall be reported separately. 20.

Species:	Grenadiers Macrourus spp.	Zone:	Greenland waters of NAFO 1 (GRV/N1GRN.)
Union	20 ( <sup>1</sup> )		
TAC	Not relevant ( <sup>2</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>(&</sup>lt;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.

(2) The amount below, in tonnes, is allocated to Norway and can be fished in either this TAC zone or Greenland waters of 5 and 14 (GRV/514N1G). Special condition for that amount: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/514N1G) and roughhead grenadier (*Macrourus berglax*) (RHG/514N1G) shall not be targeted. They shall only be taken as by-catch and shall be reported separately. 80.

shall not apply

Species: Capelin Zone: 2b Mallotus villosus (CAP/02B.) Union 0 TAC 0 Analytical TAC Capelin Greenland waters of 5 and 14 Species: Zone: Mallotus villosus (CAP/514GRN) Denmark 0 Germany 0 Sweden 0 United Kingdom 0 All Member States 0(1) $0(^{2})$ Union Norway 16 016 (<sup>2</sup>) TAC Not relevant Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96

<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>(&</sup>lt;sup>2</sup>) For a fishing period from 20 June 2017 to 30 April 2018.

▼	B

Species: Haddock Melanogram	nmus aeglefinus	Zone:	Norwegian waters of 1 and 2 (HAD/1N2AB.)
Germany	257	·	
France	154		
United Kingdom	789		
Union	1 200		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

	Blue whiting Micromesistius poutassou	Zone:	Faroese waters (WHB/2A4AXF)
Denmark	1 100	·	
Germany	75		
France	120		
The Netherlan	ds 105		
United Kingdo	om 1 100		
Union	2 500 (1)		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

#### (1) Catches of blue whiting may include unavoidable by-catches of greater silver smelt.

Species:	Ling and blue ling Molva molva and Molva dypterygia	Zone:	Faroese waters of 5b (B/L/05B-F.)
Germany	586		
France	1 300		
United King	gdom 114		
Union	2 000 (1)		
TAC	Not relevant		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>) 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 Pandalus borealis		Zone:	Greenland waters of 5 and 14 (PRA/514GRN)
Denmark		525		
France		525		
Union		1 050		
Norway		1 500		
Faroe Islan	ıds	1 200		
TAC		Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Northern prawn Pandalus borealis		Zone:	Greenland waters of NAFO 1 (PRA/N1GRN.)
Denmark		1 300		
France		1 300		
Union		2 600		

Not relevant	Analytical TAC
	Article 3 of Regulation (EC) No 847/96 shall not apply
	Article 4 of Regulation (EC) No 847/96 shall not apply

Species: Saithe Pollachius vire	ns	Zone:	Norwegian waters of 1 and 2 (POK/1N2AB.)
Germany	2 040	·	
France	328		
United Kingdom	182		
Union	2 550		
TAC	Not relevant		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

Species:	Saithe Pollachius virens		Zone:	International waters of 1 and 2 (POK/1/2INT)
Union		0		
TAC		Not relevant		Analytical TAC
Species:	Saithe		Zone:	Faroese waters of 5b
	Pollachius virens			(POK/05B-F.)
Belgium		56		
Germany		347		
France		1 691		
The Nether	lands	56		
United Kin	gdom	650		
Union		2 800		
TAC		Not relevant		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Greenland halibut Reinhardtius hippog	lossoides	Zone:	Norwegian waters of 1 and 2 (GHL/1N2AB.)

Reinhardtius hippoglossoides		(GHL/1N2AB.)
Germany	25 ( <sup>1</sup> )	
United Kingdom	25 ( <sup>1</sup> )	
Union	50 ( <sup>1</sup> )	
TAC	Not relevant	Analytical TAC
		Article 3 of Regulation (EC) No 847/96 shall not apply
		Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	International waters of 1 and 2 (GHL/1/21NT)	
Union	900 (1)			
TAC Not relevant			Precautionary TAC	

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

shall not apply

## ▼<u>B</u>

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

#### (1) To be fished south of $68^{\circ}$ N.

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

(1) To be fished by no more than six vessels at the same time.

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

shall not apply

Species:	Redfish (deep pelagic) Sebastes spp.		Zone:	Union and international waters of 5; international waters of 12 and 14 (RED/51214D)
Estonia		30 (1) (2)		
Germany		613 ( <sup>1</sup> ) ( <sup>2</sup> )		
Spain		108 (1) (2)		
France		57 ( <sup>1</sup> ) ( <sup>2</sup> )		
Ireland		0 (1) (2)		
Latvia		$11 (^{1}) (^{2})$		
The Nether	lands	0 (1) (2)		
Poland		55 ( <sup>1</sup> ) ( <sup>2</sup> )		
Portugal		129 (1) (2)		
United Kin	gdom	1(1)(2)		
Union		1 004 (1) (2)		
TAC		6 500 ( <sup>1</sup> ) ( <sup>2</sup> )		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96

 $(^{1})$  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
takan from 10 May to 21 December	-	

(2) May only be taken from 10 May to 31 December.

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

Species:	Redfish Sebastes spp.	Zone:	International waters of 1 and 2 (RED/1/2INT)
Union	to be established $(^1)(^2)$		
TAC	8 000 ( <sup>3</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

(1) The fishery will be closed when the TAC is fully utilised by NEAFC Contracting Parties. From the closure date, Member States

shall prohibit directed fishery for redfish by vessels flying their flag. Vessels shall limit their by-catches of redfish in other fisheries to a maximum of 1 % of the total catch retained on board.  $(^{2})$ 

(3) Provisional catch limit to cover catches of all NEAFC Contracting Parties.

### ▼<u>M1</u>

Species: Redfish (pelagic) Sebastes spp.		Zone:	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14 (RED/N1G14P)
Germany	858 ( <sup>1</sup> ) ( <sup>2</sup> ) ( <sup>3</sup> )	•	
France	4(1)(2)(3)		
United Kingdom	6 ( <sup>1</sup> ) ( <sup>2</sup> ) ( <sup>3</sup> )		
Union	868 (1) (2) (3)		
Norway	628 ( <sup>1</sup> ) ( <sup>2</sup> )		
Faroe Islands	0 (1) (2) (4)		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96

(1) May only be fished from 10 May to 31 December.
(2) May only be fished in Greenland waters within the Redfish Conservation Area bounded by the lines joining the following coordinates:

shall not apply

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

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

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

	lfish (demersal) <i>astes</i> spp.	Zone:	Greenland waters of NAFO 1F and Greenland waters of 5 and 14 (RED/N1G14D)
Germany	1 630 ( <sup>1</sup> )	•	
France	8 ( <sup>1</sup> )		
United Kingdom	12 ( <sup>1</sup> )		
Union	1 650 (1)		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

 $(^1)$  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

Species:	Redfish Sebastes spp.		Zone:	Faroese waters of 5b (RED/05B-F.)
Belgium		1		
Germany		92		
France		6		
United King	gdom	1		
Union		100		
TAC		Not relevant		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: Other species		Zone:	Norwegian waters of 1 and 2 (OTH/1N2AB.)	
Germany	117 ( <sup>1</sup> )			
France	47 ( <sup>1</sup> )			
United Kingdom 186 ( <sup>1</sup> )				
Union	350 ( <sup>1</sup> )			
TAC Not relevant			Analytical TAC Article 3 of Regulation (EC) No 847/96	
			shall not apply	
			Article 4 of Regulation (EC) No 847/96 shall not apply	

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

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

(1) Excluding fish species of no commercial value.

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

Species:	By-catches (1)	Zone:	Greenland waters (B-C/GRL)
Union	750		
TAC	Not relevant		Precautionary TAC Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

(1) 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 Gadus morhua		Zone:	NAFO 3M (COD/N3M.)
Estonia		124	•	
Germany		519		
Latvia		124		
Lithuania		124		
Poland		423		
Spain		1 594		
France		222		
Portugal		2 187		
United King	dom	1 038		
Union		6 356		
TAC		11 145		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

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

# (1) 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:	Witch flounder Glyptocephalus cynoglossus	Zone:	NAFO 3NO (WIT/N3NO.)
Estonia	49	·	
Latvia	49		
Lithuania	49		
Union	148		
TAC	1 116		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

(1) 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:	Shortfin squid Illex illecebrosus		Zone:	NAFO Subareas 3 and 4 (SQI/N34.)
Estonia		128 ( <sup>1</sup> )	•	
Latvia		128 ( <sup>1</sup> )		
Lithuania		128 ( <sup>1</sup> )		
Poland		227 ( <sup>1</sup> )		
Union	Not	relevant (1) (2)		
TAC		34 000		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>) To be fished between 1 July and 31 December 2018.
(<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

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

(1) 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.

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

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

(1) 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

(2) Fishing is prohibited at a depth less than 200 metres in the area West of a line bound by the following coordiantes:

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

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

(1) 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 2018 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. 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 vessels	Maximum number of fishing days
Denmark	0	0
Estonia	0	0
Spain	0	0
Latvia	0	0
Lithuania	0	0
Poland	0	0
Portugal	0	0

▼	B

Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	NAFO 3LMNO (GHL/N3LMNO)
Estonia	331		
Germany	338		
Latvia	47		
Lithuania	24		
Spain	4 534		
Portugal	1 895		
Union	7 169		
TAC	12 227		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Redfish Sebastes spp.		Zone:	NAFO 3LN (RED/N3LN.)
Estonia		702		
Germany		483		
Latvia		702		
Lithuania		702		
Union		2 589		
TAC		14 200		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Redfish <i>Sebastes</i> spp.	Zone:	NAFO 3M (RED/N3M.)
Estonia	1 571 ( <sup>1</sup> )		
Germany	513 ( <sup>1</sup> )		
Latvia	1 571 ( <sup>1</sup> )		
Lithuania	1 571 ( <sup>1</sup> )		
Spain	233 (1)		
Portugal	2 354 ( <sup>1</sup> )		
Union	7 813 ( <sup>1</sup> )		
TAC	10 500 ( <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>) 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 2018: 5 250

Species:	Redfish Sebastes spp.		Zone:	NAFO 30 (RED/N3O.)
Spain		1 771	•	
Portugal		5 229		
Union		7 000		
TAC		20 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Redfish Sebastes spp.		Zone:	NAFO Subarea 2, Divisions 1F and 3K (RED/N1F3K.)
Latvia		0 (1)	•	
Lithuania		0 (1)		
Union		0 (1)		

(<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.

Analytical TAC

shall not apply

shall not apply

Article 3 of Regulation (EC) No 847/96

Article 4 of Regulation (EC) No 847/96

0 (1)

▼<u>B</u>

TAC

Species:	White hake Urophycis tenuis	Zone:	NAFO 3NO (HKW/N3NO.)
Spain	255		
Portugal	333		
Union	588 ( <sup>1</sup> )		
TAC	1 000		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply
			forcement Measures, a positive vote by the Contracti I Member State quotas shall be deemed to be as belo
			· · · · · · · · · · · · · · · · · · ·
	Spain		509
	Portugal		667

1 176.

Union

## ANNEX ID

Species:	Bluefin tuna Thunnus thynnus	Zone:	Atlantic Ocean, east of 45° W, and Mediterranear (BFT/AE45WM)
Cyprus	138,65 (4)		
Greece	257,70		
Spain	5 000,28 (2) (4	)	
France	4 933,97 (2) (3	) (4)	
Croatia	779,84 (6)		
Italy	3 894,13 (4) (5	)	
Malta	319,49 (4)		
Portugal	470,19		
Other Memb	, ()	) (4) (5)	
Union FAC	15 850 (²) (³ 28 200	) (*) (3)	
IAC	28 200		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply
	Union		1 109,50.
	France		351,93 1 109 50
of bluefin	· · · · ·		ation between Member States shall apply to catches an 70 cm by the vessels referred to in point 1 of
of bluefin	tuna weighing no less than 6,4 kg or me		
of bluefin	a tuna weighing no less than 6,4 kg or me (BFT/*641):		an 70 cm by the vessels referred to in point 1 of
of bluefin Annex IV	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catch	easuring no less the	an 70 cm by the vessels referred to in point 1 of
of bluefin Annex IV <sup>4</sup> ) Special co	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catch	easuring no less the	an 70 cm by the vessels referred to in point 1 or 100 100.
of bluefin Annex IV	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr	easuring no less the	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302):
of bluefin Annex IV <sup>4</sup> ) Special co	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr Spain France	easuring no less the	an 70 cm by the vessels referred to in point 1 or 100 100. ons between Member States shall apply to catches or erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68
of bluefin Annex IV	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr Spain France Italy	easuring no less the	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88
of bluefin Annex IV	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr Spain France	easuring no less the	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39
of bluefin Annex IV	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr Spain France Italy	easuring no less the	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88
of bluefin Annex IV	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cm Spain France Italy Cyprus	easuring no less the	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39
of bluefin Annex IV <sup>4</sup> ) Special co bluefin tur <sup>5</sup> ) Special co	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catel na between and 8 kg/75 cm and 30 kg/115 cm Spain France Italy Cyprus Malta Union	a limits and allocation by the vessels ref	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39 9,40 292,36. ons between Member States shall apply to catches of
<ul> <li>of bluefin Annex IV</li> <li><sup>(4)</sup> Special co bluefin tur</li> <li><sup>(5)</sup> Special co</li> </ul>	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catel na between and 8 kg/75 cm and 30 kg/115 cr Spain France Italy Cyprus Malta Union ondition: within this TAC, the following catel	a limits and allocation by the vessels ref	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39 9,40 292,36. ons between Member States shall apply to catches of
<ul> <li>of bluefin Annex IV</li> <li>(<sup>4</sup>) Special co bluefin tur</li> <li>(<sup>5</sup>) Special co bluefin tur</li> </ul>	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr Spain France Italy Cyprus Malta Union ondition: within this TAC, the following catcl na between and 8 kg/75 cm and 30 kg/115 cr Italy Union	a limits and allocation by the vessels ref	an 70 cm by the vessels referred to in point 1 of 100 100. ons between Member States shall apply to catches of erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39 9,40 292,36. ons between Member States shall apply to catches of erred to in point 3 of Annex IV (BFT/*643): 77,88 77,88.
<ul> <li>of bluefin Annex IV</li> <li><sup>4</sup>) Special co bluefin tui</li> <li><sup>5</sup>) Special co bluefin tui</li> <li><sup>6</sup>) Special Co</li> </ul>	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catch na between and 8 kg/75 cm and 30 kg/115 cr Spain France Italy Cyprus Malta Union ondition: within this TAC, the following catch na between and 8 kg/75 cm and 30 kg/115 cr Italy Union ondition: within this TAC, the following cat tuna between 8 kg/75 cm and 30 kg/115 cm	easuring no less the n limits and allocation n by the vessels ref n limits and allocation n by the vessels ref ch limits and alloca	an 70 cm by the vessels referred to in point 1 or 100 100. ons between Member States shall apply to catches or erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39 9,40 292,36. ons between Member States shall apply to catches or erred to in point 3 of Annex IV (BFT/*643): 77,88
<ul> <li>of bluefin Annex IV</li> <li>(4) Special co bluefin tur</li> <li>(5) Special co bluefin tur</li> <li>(6) Special Co of bluefin</li> </ul>	a tuna weighing no less than 6,4 kg or me (BFT/*641): France Union ondition: within this TAC, the following catch na between and 8 kg/75 cm and 30 kg/115 cr Spain France Italy Cyprus Malta Union ondition: within this TAC, the following catch na between and 8 kg/75 cm and 30 kg/115 cr Italy Union ondition: within this TAC, the following cat tuna between 8 kg/75 cm and 30 kg/115 cm	easuring no less the n limits and allocation n by the vessels ref n limits and allocation n by the vessels ref ch limits and alloca	an 70 cm by the vessels referred to in point 1 or 100 100. ons between Member States shall apply to catches or erred to in point 2 of Annex IV (BFT/*8302): 100,01 98,68 77,88 6,39 9,40 292,36. ons between Member States shall apply to catches or erred to in point 3 of Annex IV (BFT/*643): 77,88 77,88. tions between Member States shall apply to catches

## ICCAT CONVENTION AREA

## ▼<u>B</u>

Species:	Swordfish Xiphias gladius		Zone:	Atlantic Ocean, North of 5° N (SWO/AN05N)
Spain		6 598,43 ( <sup>2</sup> )		
Portugal		978,81 (2)		
Other Mem	iber States	108,47 ( <sup>1</sup> ) ( <sup>2</sup> )		
Union		7 685,70		
TAC		13 200		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>) 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).

Species:	Swordfish Xiphias gladius		Zone:	Atlantic Ocean, South of 5° N (SWO/AS05N)
Spain		4 546,08 (1)		
Portugal		417,45 ( <sup>1</sup> )		
Union		4 963,53		
TAC		14 000		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species	Swordfish <i>Xiphias gladius</i>	Zone:	Mediterranean Sea (SWO/MED)
Croatia	15,52 ( <sup>1</sup> )		
Cyprus	57,23 (1)		
Spain	1 767,82 (1)		
France	123,21 (1)		
Greece	1 170,26 (1)		
Italy	3 624,17 (1)		
Malta	429,96 (1)		
Union	7 188,17 (1)		
TAC	10 185		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply.
			Article 4 of Regulation (EC) No 847/96 shall not apply.

 $(^1)$  This quota may only be fished from 1 April 2018 to 31 December 2018.

Species: Northern albacore Thunnus alalunga		Zone:	Atlantic Ocean, north of 5° N (ALB/AN05N)
Ireland	2 845,21		
Spain	15 015,58		
France	5 871,12		
United Kingdom	239,48		
Portugal	2 123,27		
Union	26 094,65 (1)		
TAC	33 600		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

Species:	Bigeye tuna Thunnus obesus	Zone:	Atlantic Ocean (BET/ATLANT)
Spain	9 791,92	·	
France	4 159,18		
Portugal	3 717,47		
Union	17 668,56		
TAC	57 850		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Blue marlin Makaira nigricans	Zone:	Atlantic Ocean (BUM/ATLANT)
Spain	0	·	
France	364,31		
Portugal	50,44		
Union	414,75		
TAC	1 985		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	White marlin	7	Atlantic Ocean
species:	Tetrapturus albidus	Zone:	(WHM/ATLANT)
Spain	0		
Portugal	0		
Union	0		
TAC	355		Analytical TAC
			Article 3 of Regulation (EC) No 847/90 shall not apply
			Article 4 of Regulation (EC) No 847/90 shall not apply
Species:	Yellowfin tuna Thunnus albacares	Zone:	Atlantic Ocean, (YFT/ATLANT)
TAC	111 000		Analytical TAC
			Article 3 of Regulation (EC) No 847/90 shall not apply
			Article 4 of Regulation (EC) No 847/90 shall not apply
Species:	Sailfish Istiophorus albicans	Zone:	Atlantic Ocean, east of 45° W (SAI/AE45W)
TAC	1 271	I	
			Analytical TAC Article 3 of Regulation (EC) No 847/9 shall not apply
			Article 4 of Regulation (EC) No 847/9 shall not apply

Species:	Sailfish Istiophorus albicans		Zone:	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
Species:	Blue shark Prionace glauca		Zone:	Atlantic Ocean, north of 5° N (BSH/AN05N)
		39 102 (1)	Zone:	,
Species: TAC		39 102 ( <sup>1</sup> )	Zone:	,
-		39 102 ( <sup>1</sup> )	Zone:	(BSH/AN05N)

(<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 prejudge the time period and the calculation method used to define any future allocation key at Union level.

#### ANNEX IE

## ANTARCTIC

## CCAMLR CONVENTION AREA

Those TACs, adopted by CCAMLR, are not allocated to the members of CCAMLR and hence the Union's share is undetermined. Catches are monitored by the Secretariat of CCAMLR, which will communicate when fishing shall cease due to TAC exhaustion.

Unless specified otherwise, those TACs are applicable for the period from 1 December 2017 to 30 November 2018.

Species:	Mackerel icefish Champsocephalus gunnari		Zone:	FAO 48.3 Antarctic (ANI/F483.)
TAC	4	733		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Mackerel icefish Champsocephalus gunnari	Zone:	FAO 58.5.2 Antarctic ( <sup>1</sup> ) (ANI/F5852.)
TAC	526		
ine			Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Blackfin icefish Chaenocephalus aceratus		Zone:	FAO 48.3 Antarctic (SSI/F483.)
TAC		2 200 (1)		
		2 200 ( )		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

 $<sup>(^1)</sup>$  For the purpose of this TAC, the area open to the fishery is specified as that portion of FAO statistical division 58.5.2 that lies within the area enclosed by a line:

<sup>—</sup> starting at the point where the meridian of longitude 72° 15' E intersects the Australia-France Maritime Delimitation Agreement Boundary then south along the meridian to its intersection with the parallel of latitude 53° 25' S,

<sup>—</sup> then east along that parallel to its intersection with the meridian of longitude 74° E,

<sup>-</sup> then northeasterly along the geodesic to the intersection of the parallel of latitude  $52^{\circ}$  40' S and the meridian of longitude  $76^{\circ}$  E, - then north along the meridian to its intersection with the parallel of latitude  $52^{\circ}$  S,

<sup>-</sup> then northwesterly along the geodesic to the intersection of the parallel of latitude 51° S with the meridian of longitude 74° 30' E, and

<sup>-</sup> then southwesterly along the geodesic to the point of commencement.

Species:	Unicorn icefish Channichthys rhinoceratus	Zone:	FAO 58.5.2 Antarctic (LIC/F5852.)
TAC	1 663 (1	)	
		,	Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Patagonian toothfish Dissostichus eleginoides		Zone:	FAO 48.3 Antarctic (TOP/F483.)
TAC		2 600 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

## Special condition:

Within the limits of the abovementioned quota, no more than the quantities given below may be taken in the Subareas specified:

Management Area A: 48° W to 43° 30′ W — 52° 30′ S to 56° S (TOP/ *F483A):	0
Management Area B: 43° 30′ W to 40° W — 52° 30′ S to 56° S (TOP/ *F483B):	780
Management Area C: 40° W to 33° 30′ W — 52° 30′ S to 56° S (TOP/ *F483C):	1 820

(<sup>1</sup>) This TAC is applicable for longline fishery for the period from 16 April to 14 September 2018 and for pot fishery for the period from 1 December 2017 to 30 November 2018.

Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	FAO 48.4 Antarctic North (TOP/F484N.)
TAC		6 ( <sup>1</sup> )	
ine	-		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

 $(^1)$  This TAC is applicable within the area bounded by latitudes 55° 30′ S and 57° 20′ S and by longitudes 25° 30′ W and 29° 30′ W.

Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	FAO 58.5.2 Antarctic (TOP/F5852.)
ТАС	3 525 (1)	•	<b></b>
			Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

(1) This TAC is applicable for west of 79° 20' E only. Fishing east of this meridian within this zone is prohibited.

Species:	Antarctic toothfish Dissostichus mawsoni		Zone:	FAO 48.4 Antarctic South (TOA/F484S.)
TAC		37 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) This TAC is applicable within the area bounded by latitudes 57° 20′ S and 60° 00′ S and by longitudes 24° 30′ W and 29° 00′ W.

Species:	Krill Euphausia superba	Zone:	FAO 48 (KRI/F48.)
TAC	5 610 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

## Special condition:

Within the limits of a total combined catch of 620 000 tonnes, no more than the quantities given below may be taken in the subareas specified:

Division 48.1 (KRI/*F481.):	155 000
Division 48.2 (KRI/*F482.):	279 000
Division 48.3 (KRI/*F483.):	279 000
Division 48.4 (KRI/*F484.):	93 000

Species:	Krill Euphausia superba	Zone:	FAO 58.4.1 Antarctic (KRI/F5841.)
TAC	440	000	
ine			Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

## Special condition:

Within the limits of the abovementioned quota, no more than the quantities given below may be taken in the subareas specified:

Division 58.4.1 west of 115° E (KRI/ *F-41W):	277 000
Division 58.4.1 east of 115° E (KRI/ *F-41E):	163 000

Species:	Krill Euphausia superba	Zone:	FAO 58.4.2 Antarctic (KRI/F5842.)
TAC	2 645 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

## Special condition:

Within the limits of the abovementioned quota, no more than the quantities given below may be taken in the subareas specified:

Division 58.4.2 west of 55° E (KRI/ *F-42W):	260 000
Division 58.4.2 east of 55° E (KRI/*F-42E):	192 000

Species:	Bigeye grenadier and idge scaled rattail <i>Macrourus holotrachys</i> and <i>Macrourus carinatus</i>	Zone:	FAO 58.5.2 Antarctic (GR1/F5852.)
TAC	360 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Caml grenadier and Whitson's grenadier Macrourus caml and Macrourus whitsoni	Zone:	FAO 58.5.2 Antarctic (GR2/F5852.)
TAC	409 ( <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

Species:	Grenadiers Macrourus spp.		Zone:	FAO 48.3 Antarctic (GRV/F483.)
TAC		130 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Grenadiers Macrourus spp.		Zone:	FAO 48.4 Antarctic (GRV/F484.)
TAC		10,1 ( <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

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Humped rockcod Gobionotothen gibberifrons	Zone:	FAO 48.3 Antarctic (NOG/F483.)
TAC	1 470 (	ן ו	
1110	1 1/0 (	)	Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Marbled rockcod Notothenia rossii	Zone:	FAO 48.3 Antarctic (NOR/F483.)
TAC		300 ( <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

Species:	Grey rockcod Lepidonotothen squamifrons	Zone:	FAO 48.3 Antarctic (NOS/F483.)
TAC	300 (1)		
			Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Grey rockcod Lepidonotothen squamifrons	Zone:	FAO 58.5.2 Antarctic (NOS/F5852.)
TAC	80 (1	)	
			Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Crabs Paralomis spp.		Zone:	FAO 48.3 Antarctic (PAI/F483.)
TAC		0	,	
				Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	South Georgia icefish Pseudochaenichthys georgianus	Zone:	FAO 48.3 Antarctic (SGI/F483.)
ТАС	300 (1)		
			Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Skates and rays <i>Rajiformes</i>		Zone:	FAO 48.3 Antarctic (SRX/F483.)
TAC		130 (1)		
				Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Skates and rays <i>Rajiformes</i>		Zone:	FAO 48.4 Antarctic (SRX/F484.)
TAC		3,2 ( <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

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Skates and rays Rajiformes		Zone:	FAO 58.5.2 Antarctic (SRX/F5852.)
TAC		120 ( <sup>1</sup> )	I	
				Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Other species		Zone:	FAO 58.5.2 Antarctic (OTH/F5852.)
TAC		50 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

## ANNEX IF

## SOUTH-EAST ATLANTIC OCEAN SEAFO CONVENTION AREA

Those TACs are not allocated to the members of SEAFO and hence the Union's share is undetermined. Catches are monitored by the Secretariat of SEAFO, which will communicate when fishing shall cease due to a TAC exhaustion.

Species:	Alfonsinos Beryx spp.		Zone:	SEAFO (ALF/SEAFO)
TAC		200 (1)		
				Precautionary TAC
( <sup>1</sup> ) No more	e than 132 tonnes may be taken	in Division B1 (ALF	/*F47NA).	
Species:	Deep-sea red crab Chaceon spp.		Zone:	SEAFO Sub-Division B1 ( <sup>1</sup> ) (GER/F47NAM)
TAC		180 ( <sup>1</sup> )		
				Precautionary TAC
— the e Species:	Deep-sea red crab	the Namibian EEZ.	Zone:	SEAFO, excluding Sub-Division B1
species	Chaceon spp.		Lone	(GER/F47X)
TAC		200		
				Precautionary TAC
Species:	Patagonian toothfish Dissostichus eleginoides		Zone:	SEAFO Sub-Area D (TOP/F47D)
TAC		266		Precautionary TAC
Species:	Patagonian toothfish Dissostichus eleginoides		Zone:	SEAFO, excluding Sub-Area D (TOP/F47-D)
TAC		0		
				Precautionary TAC

Species:	Orange roughy Hoplostethus atlanticus		Zone:	SEAFO Sub-Division B1 (1) (ORY/F47NAM)
TAC		0 (2)		
				Precautionary TAC
<ul> <li>its w</li> <li>its no</li> <li>its so</li> <li>the e</li> </ul>	purpose of this Annex, the area open estern boundary on the longitude 0° orthern boundary on the latitude 20° bouthern boundary on the latitude 28° astern boundary outer limits of the 1 for a by-catch allowance of 4 tonnes	E; S; S, and Namibian EEZ.		naving.
Species:	Orange roughy		Zone:	SEAFO, excluding Sub-Division B1
Species:	Orange roughy Hoplostethus atlanticus		Zone:	SEAFO, excluding Sub-Division B1 (ORY/F47X)
Species: TAC		50	Zone:	
		50	Zone:	(ORY/F47X)
		50	Zone:	(ORY/F47X)
TAC	Hoplostethus atlanticus Pelagic armourhead	50		(ORY/F47X) Precautionary TAC SEAFO

ANNEX IG

Species:	Southern bluefin tuna Thunnus maccoyii	Zone:	All areas of distribution (SBF/F41-81)
Union	11 ( <sup>1</sup> )		
TAC	17 647		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply.
			Article 4 of Regulation (EC) No 847/96 shall not apply.

## SOUTHERN BLUEFIN TUNA — AREAS OF DISTRIBUTION

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

## ANNEX IH

## WCPFC CONVENTION AREA

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

## ANNEX IJ

## SPRFMO CONVENTION AREA

▼<u>M2</u>

Species:	Jack mackerel Trachurus murphyi		Zone:	SPRFMO Convention Area (CJM/SPRFMO)
Germany		8 849,28		
The Netherla	ands	9 591,70		
Lithuania		6 157,56		
Poland		10 587,46		
Union		35 186		
TAC		Not relevant		Analytical TAC
				Article 3 of Regulation (EC) No 847/96 shall not apply
				Article 4 of Regulation (EC) No 847/96 shall not apply

## ANNEX IK

## IOTC AREA OF COMPETENCE

Catches of yellowfin tuna by Union vessels fishing with 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		
Italy	2 515		
Spain	45 682		
Union	77 698		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

## ANNEX IL

## GFCM AGREEMENT AREA

Species:	Small pelagic species (Anchovy and Sardine) Engraulis encrasicolus and Sardina pilchardus	Zone:	Union and International waters of GFCM-GSAs 17 and 18 (SP1/GF1718)
Union	112 700 ( <sup>1</sup> ) ( <sup>2</sup> )		
TAC	Not relevant		Maximum level of catches
			Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Concerning Slovenia, the quantities are based on the level of catches exerted in 2014, up to an amount which should not exceed 300

(\*) Concerning Storenia, the quantities are tonnes.
 (\*) Limited to Croatia, Italy and Slovenia.

#### ANNEX IIA

## FISHING EFFORT FOR VESSELS IN ICES SUBAREA 4

## 1. Scope

- 1.1. This Annex shall apply to Union fishing vessels carrying on board or deploying any of the gears referred to in Article 10 of Regulation (EC) No 1342/2008 (<sup>1</sup>) and present in any of the geographical areas specified in that regulation.
- 1.2. This Annex shall not apply to vessels of less than 10 metres' length overall. Those vessels shall not be required to carry fishing authorisations issued in accordance with Article 7 of Regulation (EC) No 1224/2009. Member States concerned shall assess the fishing effort of those vessels, using appropriate sampling methods.

#### 2. Authorisations

If a Member State deems it appropriate in order to reinforce the sustainable implementation of this effort regime, it may introduce a prohibition to fish with regulated gear in any of the geographical areas to which this Annex applies by any of vessels flying its flag which has no record of such fishing activity, unless it ensures that equivalent capacity, measured in kilowatts, is prevented from fishing in that area.

## 3. Maximum allowable fishing effort

The maximum allowable effort referred to in Article 9(2) of Regulation (EC) No 676/2007 for the management period specified in Article 1(2)(b) of this Regulation shall be as follows:

Regulated gear: BT1 + BT2: beam trawls (TBB) of mesh equal to or larger than 80 mm

Maximum allowable fishing effort in kilowatt days in ICES subarea 4:

Regulated gear	BE	DK	DE	NL	UK	
BT1 + BT2	5 693 620	1 432 092	1 972 158	39 475 162	10 568 178	

## 4. Management

- 4.1. Member States shall manage the maximum allowable effort in accordance with the conditions laid down in Article 9 of Regulation (EC) No 676/2007 and Articles 26 to 35 of Regulation (EC) No 1224/2009.
- 4.2. A Member State may establish management periods for allocating all or parts of the maximum allowable effort to individual vessels or groups of vessels. In such case, the number of days or hours for which a vessel may be present within the area during a management period shall be fixed at the discretion of the Member State concerned. During any such management periods, the Member State concerned may reallocate effort between individual vessels or groups of vessels.
- 4.3. If a Member State authorises vessels flying its flag to be present within an area by hours, it shall continue measuring the consumption of days in accordance with the conditions referred to in point 4.1. Upon request by

<sup>(&</sup>lt;sup>1</sup>) Council Regulation (EC) No 1342/2008 of 18 December 2008 establishing a long-term plan for cod stocks and the fisheries exploiting those stocks and repealing Regulation (EC) No 423/2004 (OJ L 348, 24.12.2008, p. 20).

the Commission, the Member State concerned shall demonstrate its precautionary measures taken to avoid an excessive consumption of effort within the area due to a vessel terminating presences in the area before the end of a 24-hour period.

## 5. 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 ICES subarea 4.

## 6. Communication of relevant data

Member States shall transmit to the Commission the data on fishing effort deployed by their fishing vessels in accordance with Articles 33 and 34 of Regulation (EC) No 1224/2009.

#### ANNEX IIB

#### FISHING EFFORT FOR VESSELS IN THE CONTEXT OF THE RECOVERY OF CERTAIN SOUTHERN HAKE AND NORWAY LOBSTER STOCKS IN ICES DIVISIONS 8c AND 9a EXCLUDING THE GULF OF CÁDIZ

## CHAPTER I

## **General Provisions**

#### 1. Scope

This Annex shall apply to Union fishing vessels of 10 metres' length overall or more carrying on board or deploying trawls, Danish seines or similar gears of mesh size equal to or larger than 32 mm and gillnets of mesh size equal to or larger than 60 mm or bottom longlines in accordance with Regulation (EC) No 2166/2005, and present in ICES divisions 8c and 9a excluding the Gulf of Cádiz.

#### 2. Definitions

For the purposes of this Annex:

- (a) 'gear grouping' means the grouping consisting of the following two gear categories:
  - (i) trawls, Danish seines or similar gears of mesh size equal to or larger than 32 mm, and
  - (ii) gillnets of mesh size equal to or larger than 60 mm and bottom longlines;
- (b) 'regulated gear' means any of the two gear categories belonging to the gear grouping;
- (c) 'area' means ICES divisions 8c and 9a excluding the Gulf of Cádiz;
- (d) 'current management period' means the period specified in Article 1(2)(b) of this Regulation;
- (e) 'special conditions' means the special conditions set out in point 6.1.

#### 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 shall be present within the area for no more than the number of days specified 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 2017, 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. 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 11 or 12 of this Annex.

## CHAPTER III

## Number of days present within the area allocated to Union fishing vessels

## 5. Maximum number of days

- 5.1. 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 having carried on board any regulated gear is shown in Table I.
- 5.2. If a vessel is able to demonstrate that its hake catches represent less than 8 % of the total live weight of fish caught in a given fishing trip, the flag Member State of the vessel shall be allowed not to count the days at sea associated with that fishing trip against the applicable maximum number of days at sea as set out in Table I.

## 6. Special conditions for the allocation of days

- 6.1. For the purposes of fixing the maximum number of days at sea that a Union fishing vessel may be authorised by its flag Member State to be present within the area, the following special conditions shall apply in accordance with Table I:
  - (a) the total landings of hake in each of the two calendar years 2015 and 2016 made by the vessel concerned shall represent less than 5 tonnes according to the landings in live weight; and
  - (b) the total landings of Norway lobster in the years specified in point (a) above made by the vessel concerned shall represent less than 2,5 tonnes according to the landings in live weight.
- 6.2. If a vessel benefits from an unlimited number of days as a result of its compliance with the special conditions, the vessel's landings in the current management period shall not exceed 5 tonnes of the total landings in live weight of hake and 2,5 tonnes of the total landings in live weight of Norway lobster.
- 6.3. When either of the special conditions is not met by a vessel, that vessel shall, with immediate effect, no longer be entitled to the allocation of days corresponding to the given special condition.
- 6.4. The application of the special conditions referred to in point 6.1. may be transferred from one vessel to one or more other vessels which replace that vessel in the fleet, provided that the replacing vessel uses similar gear and does not have in any year of its operation a record of landings of hake and Norway lobster higher than the quantities specified in point 6.1.

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Maximum number of days a vessel may be present within the area by fishing gear per year

Special condition	Regulated gear	Regulated gear Maximum nur						
	Trawls, Danish seines and similar gears of mesh size	ES	126					
	$\geq$ 32 mm, gillnets of mesh size $\geq$ 60 mm and bottom longlines	FR	109					
		РТ	113					
6.1.(a) and 6.1.(b)	Trawls, Danish seines and similar gears of mesh size $\geq$ 32 mm, gillnets of mesh size $\geq$ 60 mm and bottom longlines	Unlii	nited					

## 7. Kilowatt day system

- 7.1. 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 and special conditions 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 and to the special conditions is respected.
- 7.2. 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 and, where applicable, the special conditions. 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 7.1. were not applied. For as long as the number of days is unlimited according to Table I, the relevant number of days the vessel would benefit from is 360.
- 7.3. A Member State wishing to benefit from the system referred to in point 7.1. shall submit a request to the Commission, for the regulated gear and special conditions 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 track record of the years specified in point 6.1.(a) for such vessels reflecting the catch composition defined in the special condition referred to in point 6.1.(a) or (b), if those vessels are qualified for such special conditions;
  - (c) 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 7.1.
- 7.4. On the basis of that request, the Commission shall assess whether the conditions referred to in point 7 are complied with and, where applicable, may authorise that Member State to benefit from the system referred to in point 7.1.

# 8. Allocation of additional days for permanent cessation of fishing activities

8.1. 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 Council Regulation (EC) No 1198/2006 (<sup>1</sup>) or Council Regulation (EC) No 744/2008 (<sup>2</sup>). 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.

Council Regulation (EC) No 1198/2006 of 27 July 2006 on the European Fisheries Fund (OJ L 223, 15.8.2006, p. 1).

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

- 8.2. The effort expended in 2003 measured in kilowatt days of the withdrawn vessels using the regulated gear shall be divided by the effort expended by all vessels using that gear 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.
- 8.3. Points 8.1. and 8.2. shall not apply where a vessel has been replaced in accordance with point 3 or 6.4., or when the withdrawal has already been used in previous years to obtain additional days at sea.
- 8.4. A Member State wishing to benefit from the allocations referred to in point 8.1. 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 and special conditions 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 gears and, if necessary, special conditions.
- 8.5. On the basis of such a request by a Member State the Commission may, by means of implementing acts, allocate that Member State a number of days additional to that referred to in point 5.1. for that Member State. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 42(2).
- 8.6. During the current management period, a Member State may re-allocate those additional days at sea to all or part of the vessels remaining in fleet and qualified for the regulated gears. Additional days stemming from a withdrawn vessel that benefited from a special condition referred to in point 6.1.(a) or (b) may not be allocated to a vessel remaining active that does not benefit from a special condition.
- 8.7. 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.

#### 9. Allocation of additional days for enhanced scientific observer coverage

- 9.1. Three additional days on which a vessel may 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 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 shall go beyond the requirements on data collection, as laid down in Council Regulation (EC) No 199/2008 (<sup>1</sup>) and its implementing rules for national programmes.
- 9.2. Scientific observers shall be independent from the owner, the master of the vessel and any crew member.

<sup>(&</sup>lt;sup>1</sup>) Council Regulation (EC) No 199/2008 of 25 February 2008 concerning the establishment of a Community framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the Common Fisheries Policy (OJ L 60, 5.3.2008, p. 1).

- 9.3. A Member State wishing to benefit from the allocations referred to in point 9.1. shall submit a description of its enhanced scientific observer coverage programme to the Commission for approval.
- 9.4. On the basis of that description, and after consultation with STECF, the Commission may, by means of implementing acts, allocate the Member State concerned a number of days additional to that referred to in point 5.1. for that Member State and for the vessels, the area and gear concerned by the enhanced programme of scientific observers. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 42(2).
- 9.5. 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

## 10. General obligation

Member States shall manage the maximum allowable effort in accordance with the conditions laid down in Article 8 of Regulation (EC) No 2166/2005 and Articles 26 to 35 of Regulation (EC) No 1224/2009.

## 11. Management periods

- 11.1. 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.
- 11.2. 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.
- 11.3. 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 10. 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

# 12. Transfer of days between fishing vessels flying the flag of a Member State

- 12.1. 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 days received by a vessel multiplied by its engine power in kilowatts (kilowatt days) is equal to or less than the product of the days transferred by the donor vessel and the engine power in kilowatts of that vessel. The engine power in kilowatts of the vessels shall be that recorded for each vessel in the Union fishing fleet register.
- 12.2. The total number of days present within the area transferred in accordance with point 12.1., 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 specified in point 6.1.(a) multiplied by the engine power in kilowatts of that vessel.

- 12.3. The transfer of days as described in point 12.1. shall be permitted between vessels operating with any regulated gear and during the same management period.
- 12.4. The transfer of days is only permitted for vessels benefiting from an allocation of fishing days without special conditions.
- 12.5. On request from the Commission, Member States shall provide information on the transfers that have taken place. The format of spreadsheets for the collection and transmission of information referred to in this point 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 42(2).

# 13. Transfer of days between fishing vessels flying the flag of different Member States

Member States may permit the transfer of days present within the area for the same management period and within the area between any fishing vessels flying their flags provided that points 4.1. and 4.2. and 12 apply *mutatis mutandis*. Where Member States decide to authorise such a transfer, they shall notify the Commission, before the transfer takes place, of the details of the transfer, including the number of days to be transferred, the fishing effort and, where applicable, the fishing quotas relating thereto.

## CHAPTER VI

#### **Reporting obligations**

## 14. 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.

#### 15. Collection of relevant data

Member States shall collect on a quarterly basis the information about total fishing effort deployed within the area for towed gears and static gears, 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.

## 16. Communication of relevant data

Upon request from the Commission, Member States shall make available to the Commission a spreadsheet with data specified in point 15 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 current and the precedent 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)		

Name of field	Maximum number of characters/digits	Alignment ( <sup>1</sup> ) L(eft)/R(ight)	Definition and comments					
(1) Member State	3		Member State (Alpha-3 ISO code) in which the vessel is registered					
(2) Gear	2		One of the following gear types: $TR = trawls$ , Danish seines and similar gear $\ge 32 \text{ mm}$ $GN = gillnets \ge 60 \text{ mm}$ LL = bottom longlines					
(3) Management period	4		One management period in the period from the 2006 management period to the current managemen period					
(4) Cumulative effort declaration	7	R	Cumulative amount of fishing effort expressed ir kilowatt days deployed from 1 February until 31 January of the relevant management period					

 Table III

 Data format kW-day information by management period

(1) Information relevant for transmission of data by fixed-length formatting.

Table IV

Reporting format for vessel-related information

Member	CFR	External	Length of manage-	Gear notified		Gear notified Special condition applying to notified gear(s) Days eligible using notified gear(s)					Days spent with notified gear(s)				Transfer of days					
State		marking	ment period	No 1	No 2	No 3		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)	(8)	(8)	(8)	(9)

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Data format for vessel-related information

Name of field	Maximum number of characters/digits	Alignment ( <sup>1</sup> ) L(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered
(2) CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (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 Commission Implementing Regulation (EU) No 404/2011 ( <sup>2</sup> )
(4) Length of management period	2	L	Length of the management period measured in months

Name of field	Maximum number of characters/digits	Alignment ( <sup>1</sup> ) L(eft)/R(ight)	Definition and comments
(5) Gears notified	2	L	One of the following gear types: $TR = trawls$ , Danish seines and similar gear $\geq$ 32  mm $GN = gillnets \geq 60 \text{ mm}$ LL = bottom longlines
(6) Special condition applying to notified gear(s)	2	L	Indication of which, if any, of the special condition referred to in point 6.1.(a) or (b) of Annex IIB that apply
(7) Days eligible using notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex IIB for the choice of gears and length of management period notified
(8) Days spent with notified gear(s)	3	L	Number of days the vessel actually spent present within the area and using gear corresponding to gear notified during the notified management period
(9) Transfers of days	4	L	For days transferred indicate '- number of days transferred' and for days received indicate '+ number of days transferred'

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

#### ANNEX IIC

#### 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 2017 management period;
  - (b) such vessels do not tranship any fish at sea to another vessel;
  - (c) by 31 July 2018 and 31 January 2019 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 2018.

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 2018 to 31 January 2019.

## 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 2017, 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 having carried 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 $\geq 80 \text{ mm}$	BE	176			
	FR	188			
	UK	222			
Static nets with mesh size $\leq 220 \text{ mm}$	BE	176			
	FR	191			
	UK	176			

## 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.
- 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 gears.
- 7.5. On the basis of such a request by a Member State the Commission may, by means of implementing acts, allocate that Member State a number of days additional to that referred to in point 5 for that Member State. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 42(2).
- 7.6. During the current management period, a Member State may re-allocate those additional days at sea to all or part of the vessels remaining in fleet and qualified for the regulated gears.
- 7.7. 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 2018 and 31 January 2019 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. On the basis of that description, and after consultation with STECF, the Commission may, by means of implementing acts, allocate the Member State concerned a number of days additional to that referred to in point 5 for that Member State and for the vessels, the area and gear concerned by the enhanced programme of scientific observers. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 42(2).
- 8.5. If an enhanced scientific observer coverage programme submitted by a Member State has been approved by the Commission in the past and the Member State concerned wishes to continue its application without changes, it shall inform the Commission of the continuation of that programme four weeks before the beginning of the period for which the programme applies.

## CHAPTER IV

#### Management

## 9. General obligation

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

## 10. Management periods

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

- 10.2. The number of days or hours for which a vessel may be present within the area during a management period shall be fixed by the Member State concerned.
- 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 days received by a vessel multiplied by its engine power in kilowatts (kilowatt days) is equal to or less than the product of the days transferred by the donor vessel and the engine power in kilowatts of that vessel. 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 as described in 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 information referred to in this point 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 42(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 the Commission before the transfer takes place, 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 gears and static gears, 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 2016 and 2017 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(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which the vessel is registered
(2) Gear	2		One of the following gear types: BT = beam trawls ≥ 80 mm GN = gillnet < 220 mm TN = trammel net or entangling net < 220 mm
(3) Management period	4		One year in the period from the 2006 management period to the current management period
(4) Cumulative effort declaration	7	R	Cumulative amount of fishing effort expressed in kilowatt days deployed from 1 February until 31 January of the relevant management period

(1) Information relevant for transmission of data by fixed-length formatting.

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## Reporting format for vessel-related information

Member State	CFR	External marking	Length of management		Gear r	otified			iys elig notified			Days		with no r(s)	tified	Transfer of days
State marking period	No 1	No 2	No 3		No 1	No 2	No 3		No 1	No 2	No 3		of days			
(1)	(2)	(3)	(4)	(5)	(5)	(5)	(5)	(6)	(6)	(6)	(6)	(7)	(7)	(7)	(7)	(8)

Data format for vessel-related information	Data	format	for	vessel-relate	d information
--	------	--------	-----	---------------	---------------

Name of field	Maximum number of characters/digits	Alignment ( <sup>1</sup> ) L(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered
(2) CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (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) Gears notified	2	L	One of the following gear types: $BT = beam trawls \ge 80 mm$ 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 IIC for the choice of gears 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'

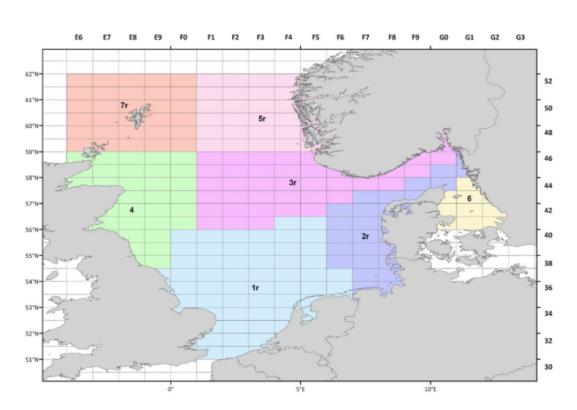
(1) Information relevant for transmission of data by fixed-length formatting.

#### ANNEX IID

#### 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
lr	31–33 E9–F4; 33 F5; 34–37 E9–F6; 38–40 F0–F5; 41 F4–F5
2r	35 F7–F8; 36 F7–F9; 37 F7–F8; 38-41 F6–F8; 42 F6–F9; 43 F7–F9; 44 F9–G0; 45 G0–G1; 46 G1
3r	41-46 F1-F3; 42-46 F4-F5; 43-46 F6; 44-46 F7-F8; 45-46 F9; 46-47 G0; 47 G1 and 48 G0
4	38-40 E7-E9 and 41-46 E6-F0
5r	47–52 F1–F5
6	41-43 G0-G3; 44 G1
7r	47–52 E6–F0



Appendix 1 to Annex IID

## SANDEEL MANAGEMENT AREAS

## ANNEX III

Area of fishing	Fishery	Number of fishing auth- orisations	authorisatic	of fishing ons amongst or States	Maximum number of vessels present at any time
Norwegian waters	Herring, north of 62° 00' N	77	DK	25	57
and fishery zone around Jan Mayen			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	
			РТ	9	
			UK	14	
			Unal- located	2	
	Mackerel ( <sup>1</sup> )	Not relevant	Not re	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	26	BE	0	13
	from the Faroese baselines		DE	4	
			FR	4	
			UK	18	
	Directed fisheries for cod and haddock with a minimum mesh of $135 \text{ mm}$ , restricted to the area south of $62^{\circ} 28' \text{ N}$ and east of $6^{\circ} 30' \text{ W}$	8 ( <sup>2</sup> )	Not relevant		4
	Trawl fisheries outside 21 miles from the	70	BE	0	26
	Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December,		DE	10	
	those vessels may operate in the area between $61^{\circ} 20'$ N and $62^{\circ} 00'$ N and between 12 and 21 miles from the baselines.		FR	40	
	21 miles from the baselines		UK	20	

# MAXIMUM NUMBER OF FISHING AUTHORISATIONS FOR UNION FISHING VESSELS FISHING IN THIRD-COUNTRY WATERS

Area of fishing	Fishery	Number of fishing auth- orisations	authorisatic	of fishing ons amongst er States	Maximum number of vessels present at any time
	Trawl fisheries for blue ling with a minimum mesh of 100 mm in the area south of 61° 30'	70	DE ( <sup>3</sup> )	8	20 (4)
	Near of 100 min 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		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 codend	70	Not re	elevant	22 (4)
	Fisheries for blue whiting. The total number of fishing authorisations may be increased by four	34	DE	2	20
	vessels to form pairs, should the Faroese auth- orities introduce special rules of access to an area		DK	5	
	called 'main fishing area of blue whiting'		FR	4	
			NL	6	
			UK	7	
			SE	1	
			ES	4	
			IE	4	
			РТ	1	
	Line fisheries	10	UK	10	6
	Mackerel	12	DK	1	12
			BE	0	
			DE	1	
			FR	1	
			IE	2	]
			NL	1	
			SE	1	
			UK	5	]
	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

Area of fishing	Fishery	Number of fishing auth- orisations	authorisatio	of fishing ns amongst r States	Maximum number of vessels present at any time
1, 2b ( <sup>5</sup> )	Fishery for snow crab with pots	20	EE	1	Not
			ES	1	applicable
			LV	11	
			LT	4	
			PL	3	

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

(2) 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.

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

 (4) Those figures are included in the figures for 'Trawl fisheries outside 21 miles from the Faroese baselines'.
 (5) 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.

#### ANNEX IV

## ICCAT CONVENTION AREA (1)

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	37
Union	97

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	119
France	118
Italy	30
Cyprus	20 (1)
Malta	54 (1)
Union	341

 $(^1)$  This number may increase if a purse seine vessel is replaced by 10 longline vessels in accordance with footnote 4 or footnote 6 of table A in point 4 of this Annex.

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	16
Italy	12
Union	28

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

Table A								
	Number of fishing vessels (1)							
	Cyprus (2)	Greece ( <sup>3</sup> )	Croatia	Italy	France	Spain	Malta (4)	
Purse Seiners	1	1	16	15	20	6	1	
Longliners	20 (5)	0	0	35	8	54	54	
Baitboat	0	0	0	0	37	60	0	
Handline	0	0	12	0	33 (6)	2	0	

## ▼<u>M2</u>

Table A

 $(^{1})$  The numbers shown in sections 1, 2 and 3 may decrease in order to comply with international obligations of the Union.

### ▼<u>M2</u>

Number of fishing vessels (1)							
	Cyprus ( <sup>2</sup> )	Greece ( <sup>3</sup> )	Croatia	Italy	France	Spain	Malta (4)
Trawler	0	0	0	0	57	0	0
Other artisanal ( <sup>7</sup> )	0	52	0	0	118	545	0

(1) The numbers in this table may be further increased, provided that the international obligations of the Union are complied with. (²) 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. (3) One medium size purse seiner may be replaced by no more than 10 longline vessels or one small size purse seine vessel and three other artisanal vessels.

(4) One medium size purse seiner may be replaced by no more than 10 longline vessels.
 (5) Polyvalent vessels, using multi-gear equipment.

(6) Line vessels operating in the Atlantic
 (7) Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line).

▼<u>B</u>

Table B

Total capacity in gross tonnage							
	Cyprus	Croatia	Greece	Italy	France	Spain	Malta
Purse Seiners	To be	To be estab-					
	established	established	established	established	established	established	lished
Longliners	To be	To be estab-					
	established	established	established	established	established	established	lished
Baitboats	To be	To be estab-					
	established	established	established	established	established	established	lished
Handlines	To be	To be estab-					
	established	established	established	established	established	established	lished
Trawlers	To be	To be estab-					
	established	established	established	established	established	established	lished
Other artisanal	To be	To be estab-					
	established	established	established	established	established	established	lished

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

Member State	Number of traps (1)
Spain	5
Italy	6
Portugal	3
(1) This number may be further increased	provided that the international obligations of

This number may be further increased, provided that the international obligations of (1) 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 tuna farming capacity and fattening capacity						
	Number of farms	Number of farms Capacity (in tonnes)				
Spain	14	11 852				
Italy	15	13 000				
Greece	2	2 100				
Cyprus	3	3 000				
Croatia	4	7 880				
Malta	8	12 300				

Table	B	(1)
1 uuic	$\boldsymbol{D}$	<b>\</b>

Maximum input of wild caught bluefin tuna (in tonnes)					
Spain	in 5 855				
Italy	3 764				
Greece	785				
Cyprus	2 195				
Croatia	2 947				
Malta	8 768				
Portugal	500				

 $(^1)~$  The farming capacity of Portugal of 500 tonnes is covered by the unused capacity of the Union set out in table A.

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

Member State	Maximum number of vessels
Ireland	50
Spain	730
France	151
United Kingdom	12
Portugal	310

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

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

## ANNEX V

## CCAMLR CONVENTION AREA

## PART A

## PROHIBITION OF DIRECTED FISHING IN CCAMLR CONVENTION AREA

Target species	Zone	Period of prohibition
Sharks (all species)	Convention Area	From 1 January to 31 December 2018
Notothenia rossii	<ul><li>FAO 48.1. Antarctic, in the Peninsula Area</li><li>FAO 48.2. Antarctic, around the South Orkneys</li><li>FAO 48.3. Antarctic, around South Georgia</li></ul>	From 1 January to 31 December 2018
Finfish	FAO 48.1. Antarctic ( <sup>1</sup> ) FAO 48.2. Antarctic ( <sup>1</sup> )	From 1 January to 31 December 2018
Gobionotothen gibberifrons Chaenocephalus aceratus Pseudochaenichthys georgianus Lepidonotothen squamifrons Patagonotothen guntheri Electrona carlsbergi ( <sup>1</sup> )	FAO 48.3.	From 1 January to 31 December 2018
Dissostichus spp.	FAO 48.5. Antarctic	From 1 December 2017 to 30 November 2018
Dissostichus spp.	FAO 88.3. Antarctic ( <sup>1</sup> ) FAO 58.5.1. Antarctic ( <sup>1</sup> ) ( <sup>2</sup> ) FAO 58.5.2. Antarctic east of 79° 20' E and outside the EEZ to the west of 79° 20' E ( <sup>1</sup> ) FAO 58.4.4. Antarctic ( <sup>1</sup> ) ( <sup>2</sup> ) FAO 58.6. Antarctic ( <sup>1</sup> ) ( <sup>2</sup> ) FAO 58.7. Antarctic ( <sup>1</sup> )	From 1 January to 31 December 2018
Lepidonotothen squamifrons	FAO 58.4.4. ( <sup>1</sup> ) ( <sup>2</sup> )	From 1 January to 31 December 2018
All species except Champsocephalus gunnari and Dissostichus eleginoides	FAO 58.5.2. Antarctic	From 1 December 2017 to 30 November 2018
Dissostichus mawsoni	FAO 48.4. Antarctic ( <sup>1</sup> ) within the area bounded by latitudes $55^{\circ}$ 30' S and $57^{\circ}$ 20' S and by longitudes $25^{\circ}$ 30' W and $29^{\circ}$ 30' W	From 1 January to 31 December 2018

Except for scientific research purposes.
 Excluding waters subject to national jurisdiction (EEZs).

#### PART B

#### By-catch catch limit (in SSRUs tonnes) Dissostichus Subarea/ mawsoni Region Season Division catch limit (in Skates Other Macrou-SSRU tonnes) Limit and rus spp. species ravs 58.4.1. Whole 1 December A, B, D, F, H 0 545 5841-1 5 15 15 2017 to Division C (including 193 5841-2 5 16 16 30 November 2018 58.4.1\_1, 5841-3 9 30 30 58.4. 1 2) E (58.4.1 3, 202 5841-4 1 3 3 58.4.1\_4) 7 7 5841-5 2 5 17 17 G (including 150 5841-6 58.4.1 5, 58.4.1 6) 7 2 7 58.4.2. Whole 1 December A, B, C, D 0 42 2017 to Division E (including 42 30 November 58.4.2\_1) 2018 58.4.3a. Whole 1 December 38 2 6 6 Divi-2017 to Not relevant sion58.4.-30 November 3a.\_1 2018 88.1. Whole 1 December A, B, C, G 591 (<sup>1</sup>) 3 157 (<sup>2</sup>) (<sup>3</sup>) A, B, C, 30 96 30 2017 to Subarea G (1) 31 August 2 054 (4) G, H, I, J, 104 2018 G, H, I, J, K 104 317 K<sup>(4)</sup> Special 467 (5) 72 23 Special 23 Research Research Zone of the Zone of Ross Ross Sea the Region Sea marine Region protected area marine protected area (5)88.2. C, D, E, F, G Whole 1 December 419 (7) 619 C, D, E, F, 10 32 32 2017 to G. H. I Subarea (6) 31 August Η 200 2018 I 0

## TACs AND BY-CATCH LIMITS FOR EXPLORATORY FISHERIES IN THE CCAMLR CONVENTION AREA IN 2016/2017

(1) Including for 88.2 A and B outside the Ross Sea region marine protected area and north of  $70^\circ$  S.

(<sup>2</sup>) Including 45 tonnes for Ross Sea survey.

(3) Including for 88.2 A and B outside the Ross sea marine protected area.

(4) Including for 88.2 A and B outside the Ross Sea region marine protected area and south of 70° S.

(5) Including for 88.2 A within the Special Research Zone of the Ross Sea region marine protected area.

(6) Excluding 88.2 A and B which are included in 88.1.

(7) Overall limit with no more than 200 tonnes in each research block.

## Appendix to Annex V, Part B

## LIST OF SMALL-SCALE RESEARCH UNITS (SSRUs)

Region	SSRU	Boundary line
48.6	А	From 50° S 20° W, due east to 1°30' E, due south to 60° S, due west to 20° W, due north to 50° S.
	В	From $60^{\circ}$ S $20^{\circ}$ W, due east to $10^{\circ}$ W, due south to coast, westward along coast to $20^{\circ}$ W, due north to $60^{\circ}$ S.
	С	From 60° S 10° W, due east to 0° longitude, due south to coast, westward along coast to 10° W, due north to 60° S.
	D	From 60° S 0° longitude, due east to 10° E, due south to coast, westward along coast to 0° longitude, due north to 60° S.
	Е	From $60^{\circ}$ S $10^{\circ}$ E, due east to $20^{\circ}$ E, due south to coast, westward along coast to $10^{\circ}$ E, due north to $60^{\circ}$ S.
	F	From 60° S 20° E, due east to 30° E, due south to coast, we stward along coast to 20° E, due north to 60° S.
	G	From 50° S 1° 30' E, due east to 30° E, due south to 60° S, due west to 1° 30' E, due north to 50° S.
58.4.1	А	From 55° S 86° E, due east to 150° E, due south to 60° S, due west to 86° E, due north to 55° S.
	В	From $60^{\circ}$ S $86^{\circ}$ E, due east to $90^{\circ}$ E, due south to coast, westward along coast to $80^{\circ}$ E, due north to $64^{\circ}$ S, due east to $86^{\circ}$ E, due north to $60^{\circ}$ S.
	С	From 60° S 90° E, due east to 100° E, due south to coast, we stward along coast to 90° E, due north to 60° S.
	D	From $60^{\circ}$ S $100^{\circ}$ E, due east to $110^{\circ}$ E, due south to coast, westward along coast to $100^{\circ}$ E, due north to $60^{\circ}$ S.
	Е	From $60^{\circ}$ S $110^{\circ}$ E, due east to $120^{\circ}$ E, due south to coast, westward along coast to $110^{\circ}$ E, due north to $60^{\circ}$ S.
	F	From $60^{\circ}$ S $120^{\circ}$ E, due east to $130^{\circ}$ E, due south to coast, westward along coast to $120^{\circ}$ E, due north to $60^{\circ}$ S.
	G	From $60^{\circ}$ S 130° E, due east to 140° E, due south to coast, westward along coast to 130° E, due north to $60^{\circ}$ S.
	Н	From $60^{\circ}$ S 140° E, due east to 150° E, due south to coast, westward along coast to 140° E, due north to $60^{\circ}$ S.
58.4.2	А	From $62^{\circ}$ S $30^{\circ}$ E, due east to $40^{\circ}$ E, due south to coast, westward along coast to $30^{\circ}$ E, due north to $62^{\circ}$ S.
	В	From $62^{\circ}$ S $40^{\circ}$ E, due east to $50^{\circ}$ E, due south to coast, westward along coast to $40^{\circ}$ E, due north to $62^{\circ}$ S.
	С	From $62^{\circ}$ S 50° E, due east to 60° E, due south to coast, westward along coast to 50° E, due north to $62^{\circ}$ S.
	D	From $62^{\circ}$ S $60^{\circ}$ E, due east to $70^{\circ}$ E, due south to coast, westward along coast to $60^{\circ}$ E, due north to $62^{\circ}$ S.
	Е	From 62° S 70° E, due east to 73° 10′ E, due south to 64° S, due east to 80° E, due south to coast, westward along coast to 70° E, due north to 62° S.

Region	SSRU	Boundary line
58.4.3a	А	Whole division, from 56° S 60° E, due east to 73°10′ E, due south to 62° S, due west to 60° E, due north to 56° S.
58.4.3b	Α	From 56° S 73° 10′ E, due east to 79° E, south to 59° S, due west to 73°10′ E, due north to 56° S.
	В	From 60° S 73° 10' E, due east to 86° E, south to 64° S, due west to 73°10' E, due north to 60° S.
	С	From 59° S 73° 10′ E, due east to 79° E, south to 60° S, due west to 73°10′ E, due north to 59° S.
	D	From 59° S 79° E, due east to 86° E, south to 60° S, due west to 79° E, due north to 59° S.
	Е	From 56° S 79° E, due east to 80° E, due north to 55° S, due east to 86° E, south to 59° S, due west to 79° E, due north to 56°S.
58.4.4	А	From 51° S 40° E, due east to 42° E, due south to 54° S, due west to 40° E, due north to 51° S.
	В	From 51° S 42° E, due east to 46° E, due south to 54° S, due west to 42° E, due north to 51° S.
	С	From 51° S 46° E, due east to 50° E, due south to 54° S, due west to 46° E, due north to 51° S.
	D	Whole division excluding SSRUs A, B, C, and with outer boundary from $50^{\circ}$ S $30^{\circ}$ E, due east to $60^{\circ}$ E, due south to $62^{\circ}$ S, due west to $30^{\circ}$ E, due north to $50^{\circ}$ S.
58.6	А	From 45° S 40° E, due east to 44° E, due south to 48° S, due west to 40° E, due north to 45° S.
	В	From 45° S 44° E, due east to 48° E, due south to 48° S, due west to 44° E, due north to 45° S.
	С	From 45° S 48° E, due east to 51° E, due south to 48° S, due west to 48° E, due north to 45° S.
	D	From 45° S 51° E, due east to 54° E, due south to 48° S, due west to 51° E, due north to 45° S.
58.7	А	From 45° S 37° E, due east to 40° E, due south to 48° S, due west to 37° E, due north to 45° S.
88.1	А	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.
	В	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.
	С	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.
ŀ	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.

▼	B

Region	SSRU	Boundary line
	G	From $66^{\circ} 40'$ S $170^{\circ}$ E, due east to $178^{\circ}$ W, due south to $70^{\circ}$ S, due west to $178^{\circ} 50'$ E, due south to $70^{\circ} 50'$ S, due west to $170^{\circ}$ E, due north to $66^{\circ}40'$ S.
	Н	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.
	Ι	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.
	К	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.
	М	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.
88.2	А	From 60° S 170° W, due east to 160° W, due south to coast, westward along coast to 170° W due north to 60° S.
	В	From 60° S 160° W, due east to 150° W, due south to coast, westward along coast to 160° W due north to 60° S.
	C	From 70° 50' S 150° W, due east to 140° W, due south to coast, westward along coast to 150' W, due north to 70° 50' S.
	D	From 70° 50' S 140° W, due east to 130° W, due south to coast, westward along coast to 140' W, due north to 70° 50' S.
	Е	From 70° 50' S 130° W, due east to 120° W, due south to coast, westward along coast to 130° W, due north to 70° 50' S.
	F	From 70° 50' S 120° W, due east to 110° W, due south to coast, westward along coast to 120' W, due north to 70° 50' S.
	G	From 70°50' S 110° W, due east to 105° W, due south to coast, westward along coast to 110° W due north to 70° 50' S.
	Н	From 65° S 150° W, due east to 105° W, due south to 70° 50' S, due west to 150° W, due north to 65° S.
	I	From 60° S 150° W, due east to 105° W, due south to 65° S, due west to 150° W, due north to 60° S.
88.3	А	From $60^{\circ}$ S $105^{\circ}$ W, due east to $95^{\circ}$ W, due south to coast, westward along coast to $105^{\circ}$ W due north to $60^{\circ}$ S.
	В	From $60^{\circ}$ S $95^{\circ}$ W, due east to $85^{\circ}$ W, due south to coast, westward along coast to $95^{\circ}$ W, due north to $60^{\circ}$ S.
	С	From $60^{\circ}$ S $85^{\circ}$ W, due east to $75^{\circ}$ W, due south to coast, westward along coast to $85^{\circ}$ W, due north to $60^{\circ}$ S.
	D	From 60° S 75° W, due east to 70° W, due south to coast, westward along coast to 75° W, due north to 60° S.

## PART C

#### ANNEX 21-03/A

#### NOTIFICATION OF INTENT TO PARTICIPATE IN A FISHERY FOR EUPHAUSIA SUPERBA

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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	
48.2	
48.3	
48.4	
58.4.1	
58.4.2	

Fishing technique: Tick the appropriate boxes

□ Conventional	trawl
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- □ Continuous fishing system
- □ Pumping to clear codend
- □ 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	
(1) If the method is not listed in Anney 21-	03/B then please describe in detail

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Net configuration

Net measurements	Net 1		Net 2		Other net(s)	
Net opening (mouth)						
Maximum vertical opening (m)						
Maximum horizontal opening (m)						
Net circumference at mouth (1) (m)						
Mouth area (m <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> )
lst panel						
2nd panel						
3rd panel						
Final panel (Codend)						

(1)Expected in operational conditions.

 $(^{2})$ 

Size of outer mesh, and inner mesh where a liner is used. Inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01.  $(^{3})$ 

Net diagram(s): .....

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

- 1. Length and width of each trawl panel (in sufficient detail to allow calculation of the angle of each panel with respect to water flow.)
- 2. Mesh size (inside measurement of stretched mesh based on the procedure in 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), 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 *myctophiids* and *salps* (SC-CAMLR-XXX, paragraph 2.10)

#### ANNEX 21-03/B

#### GUIDELINES FOR ESTIMATING THE GREEN WEIGHT OF KRILL CAUGHT

		Parameter				
Method	Equation (kg)	Description	Туре	Estimation method	Unit	
Holding tank volume	W * L * H * ρ * 1 000	W = tank width	Constant	Measure at the start of fishing	m	
		L = tank length	Constant	Measure at the start of fishing	m	
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre	
		H = depth of krill in tank	Haul-specific	Direct observation	m	
Flow meter ( <sup>1</sup> )	$V * F_{krill} * \rho$	V = volume of krill and water combined	Haul (1)-specific	Direct observation	litre	
		$F_{krill}$ = fraction of krill in the sample	Haul (1)-specific	Flow meter volume correction	—	
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre	
Flow meter ( <sup>2</sup> )	$(V * \rho) - M$	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 * (1 – F)	M = mass of krill and water combined	Haul ( <sup>2</sup> )-specific	Direct observation	kg	
		F = fraction of water in the sample	Variable	Flow scale mass correction	—	

		Parameter			
Method	Equation (kg)	Description	Туре	Estimation method	Unit
Plate tray	(M – M <sub>tray</sub> ) * N	M <sub>tray</sub> = 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 <sub>meal</sub> * MCF	M <sub>meal</sub> = mass of meal produced	Haul-specific	Direct observation	kg
		MCF = meal conversion factor	Variable	Meal to whole krill conversion	—
Codend volume	W * H * L * ρ * π/4 * 1 000	W = codend width	Constant	Measure at the start of fishing	m
		H = codend height	Constant	Measure at the start of fishing	m
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		L = codend 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 $(^1)$	h (1) 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)	

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 (1)	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 $\pm 0.1~{\rm kg})$
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)
Codend volume	
At the start of fishing	Measure the width and height of the codend (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 codend
Every haul	Measure the length of codend containing krill (precision $\pm 0,1$ m)
	Estimate the green weight of krill caught (using equation)

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

#### ANNEX VI

#### 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

(1) This figure does not include vessels registered in Mayotte; it may be increased in the future in accordance with Mayotte's fleet development plan.

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

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

### ANNEX VII

## WCPFC CONVENTION AREA

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

Spain	14
Union	14

### ANNEX VIII

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	14	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
Venezuela (1)	Snappers (French Guiana waters)	45	45

## QUANTITATIVE LIMITATIONS OF FISHING AUTHORISATIONS FOR THIRD-COUNTRY VESSELS FISHING IN UNION WATERS

(1) To issue those fishing authorisations, proof must be produced that a valid contract exists between the ship 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.