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fixing for 2017 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
(OJ L 24, 28.1.2017, p. 1)

Amended by:

Official Journal

| - M1 | Council Regulation (EU) 2017/595 of 27 March 2017 | L 81 | 6 | 28.3.2017 |
| :---: | :---: | :---: | :---: | :---: |
| - M2 | Council Regulation (EU) 2017/1398 of 25 July 2017 | L 199 | 2 | 29.7.2017 |
| - M3 | Council Regulation (EU) 2017/1970 of 27 October 2017 | L 281 | 1 | 31.10.2017 |
| - M4 | Council Regulation (EU) 2018/120 of 23 January 2018 | L 27 | 1 | 31.1.2018 |

Corrected by:

- C1 Corrigendum, OJ L 238, 16.9.2017, p. 55 (2017/1398)
- C2 Corrigendum, OJ L 24, 27.1.2018, p. 6 (2017/1970)

COUNCIL REGULATION (EU) 2017/127
of 20 January 2017
fixing for 2017 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

## 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 2017 and, where specified in this Regulation, for the year 2018;
(b) fishing effort limits for the period from 1 February 2017 to 31 January 2018, except where other periods are established for effort limits in Articles 25 and 26 and Annex IIE;
(c) fishing opportunities for the period from 1 December 2016 to 30 November 2017 for certain stocks in the CCAMLR Convention Area;
(d) fishing opportunities for certain stocks in the IATTC Convention Area set out in Article 27 for the periods in 2017 and 2018 specified in that provision.

## 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 shall 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 ( ${ }^{1}$ );
(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 shall 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 ( ${ }^{2}$ );
(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 this point to the nearest point on the Swedish coast;
(c) 'Kattegat' means the geographical area bounded on the north by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from this 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;

[^0](d) 'Functional Unit 16 of ICES subarea VII' means the geographical area bounded by rhumb lines sequentially joining the following positions:

- $53^{\circ} 30^{\prime} \mathrm{N} 15^{\circ} 00^{\prime} \mathrm{W}$,
$-53^{\circ} 30^{\prime} \mathrm{N} 11^{\circ} 00^{\prime} \mathrm{W}$,
$-51^{\circ} 30^{\prime} \mathrm{N} 11^{\circ} 00^{\prime} \mathrm{W}$,
- $51^{\circ} 30^{\prime} \mathrm{N} 13^{\circ} 00^{\prime} \mathrm{W}$,
- $51^{\circ} 00^{\prime} \mathrm{N} 13^{\circ} 00^{\prime} \mathrm{W}$,
- $51^{\circ} 00^{\prime} \mathrm{N} 15^{\circ} 00^{\prime} \mathrm{W}$,
- $53^{\circ} 30^{\prime} \mathrm{N} 15^{\circ} 00^{\prime} \mathrm{W}$;
(e) 'Functional Unit 26 of ICES division IXa' means the geographical area bounded by rhumb lines sequentially joining the following positions:
- $43^{\circ} 00^{\prime} \mathrm{N} 8^{\circ} 00^{\prime} \mathrm{W}$,
- $43^{\circ} 00^{\prime} \mathrm{N} 10^{\circ} 00^{\prime} \mathrm{W}$,
- $42^{\circ} 00^{\prime} \mathrm{N} 10^{\circ} 00^{\prime} \mathrm{W}$,
- $42^{\circ} 00^{\prime} \mathrm{N} 8^{\circ} 00^{\prime} \mathrm{W}$;
(f) 'Functional Unit 27 of ICES division IXa' means the geographical area bounded by rhumb lines sequentially joining the following positions:
$-42^{\circ} 00^{\prime} \mathrm{N} 8^{\circ} 00^{\prime} \mathrm{W}$,
- $42^{\circ} 00^{\prime} \mathrm{N} 10^{\circ} 00^{\prime} \mathrm{W}$,
- $38^{\circ} 30^{\prime} \mathrm{N} 10^{\circ} 00^{\prime} \mathrm{W}$,
- $38^{\circ} 30^{\prime} \mathrm{N} 9^{\circ} 00^{\prime} \mathrm{W}$,
- $40^{\circ} 00^{\prime} \mathrm{N} 9^{\circ} 00^{\prime} \mathrm{W}$,
- $40^{\circ} 00^{\prime} \mathrm{N} 8^{\circ} 00^{\prime} \mathrm{W}$;
(g) 'Gulf of Cádiz' means the geographical area of ICES division IXa east of longitude $7^{\circ} 23^{\prime} 48^{\prime \prime} \mathrm{W}$;
(h) 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 ( ${ }^{1}$ );
(i) 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 ( ${ }^{2}$ );
(j) '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 SouthEast Atlantic Ocean ( ${ }^{3}$ );
${ }^{(1)}$ 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).
$\left({ }^{2}\right)$ 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).
$\left({ }^{3}\right)$ Concluded by Council Decision 2002/738/EC (OJ L 234, 31.8.2002, p. 39).
(k) '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 ( ${ }^{1}$ );
(1) '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 ( ${ }^{2}$ );
(m) '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 ( ${ }^{3}$ );
(n) '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 ( ${ }^{4}$ );
(o) 'SPRFMO (South Pacific Regional Fisheries Management Organisation) Convention Area' is the high seas geographical area south of $10^{\circ} \mathrm{N}$, north of the CCAMLR Convention Area, east of the SIOFA Convention Area as defined in the Southern Indian Ocean Fisheries Agreement ( ${ }^{5}$ ), and west of the areas of fisheries jurisdictions of South American States;
(p) '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 ( ${ }^{6}$ );
(q) '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 ( ${ }^{7}$ ).
(r) '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;
$\left.{ }^{( }{ }^{1}\right)$ The Union acceded by Council Decision 86/238/EEC (OJ L 162, 18.6.1986, p. 33).
$\left.{ }^{(2}\right)$ 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).
${ }^{(3}$ ) Concluded by Council Decision 2006/539/EC (OJ L 224, 16.8.2006, p. 22).
$\left({ }^{4}\right)$ The Union acceded by Council Decision 95/399/EC (OJ L 236, 5.10.1995, p. 24).
${ }^{(5)}$ ) Concluded by Council Decision 2008/780/EC (OJ L 268, 9.10.2008, p. 27).
$\left({ }^{6}\right)$ The Union acceded by Council Decision 2005/75/EC (OJ L 32, 4.2.2005, p. 1).
${ }^{(7)}$ 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).
(s) 'overlap area between IATTC and WCPFC' is the geographical area defined by the following limits:
- longitude $150^{\circ} \mathrm{W}$,
- longitude $130^{\circ} \mathrm{W}$,
- latitude $4^{\circ} \mathrm{S}$,
- latitude $50^{\circ} \mathrm{S}$.

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.
2. Union fishing vessels shall be authorised to make catches, within the TACs set out in Annex I, 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 14 of, and Annex III to, this Regulation and in Council Regulation (EC) No 1006/2008 $\left(^{1}\right.$ ) 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 Common Fisheries Policy, 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 2017 onwards, with as high a probability as possible;
(ii) if analytical assessments are unavailable or incomplete, in the exploitation of the stock consistent with the precautionary approach to fisheries management.
${ }^{1}$ ) 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).
3. By 15 March 2017, 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.
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 IV;
(b) Annex IIB for the recovery of hake and Norway lobster in ICES divisions VIIIc and IXa, with the exception of the Gulf of Cádiz;
(c) Annex IIC for the management of the sole stock in ICES division VIIe.

Article 9

## Measures on Sea bass fisheries

1. It shall be prohibited for Union fishing vessels to fish for sea bass in ICES divisions VIIb, VIIc, VIIj and VIIk, as well as in the waters of ICES divisions VIIa and VIIg that are more than 12 nautical miles from the baseline under the sovereignty of the United Kingdom. It shall be prohibited for Union fishing vessels to retain on board, tranship, relocate or land sea bass caught in that area.
2. It shall be prohibited for Union fishing vessels as well as for any commercial fisheries from shore to fish for sea bass and to retain on board, relocate, tranship or land sea bass caught in the following areas:

## VB

(a) ICES divisions IVb, IVc, VIId, VIIe, VIIf and VIIh;
(b) waters within 12 nautical miles from baseline under the sovereignty of the United Kingdom in ICES divisions VIIa and VIIg.

By derogation from the first subparagraph, the following measures shall apply regarding sea bass in the areas referred to in that subparagraph:
(a) a Union fishing vessel deploying demersal trawls and seines ( ${ }^{1}$ ) may retain on board unavoidable by-catches of sea bass that do not exceed $3 \%$ of the weight of the total catches of marine organisms on board in any single day. The catches of sea bass retained on board by a Union fishing vessel on the basis of this derogation may not exceed 400 kilograms per month;
(b) in January 2017 and from 1 April to 31 December 2017, Union fishing vessels using hooks and lines $\left(^{2}\right)$, may fish for sea bass and retain on board, relocate, tranship or land sea bass caught in that area not exceeding 10 tonnes per vessel per year;
(c) Union fishing vessels using fixed gillnets ( ${ }^{3}$ ) may retain on board unavoidable by-catches of sea bass not exceeding 250 kilograms per month.

The above derogations shall apply to Union fishing vessels that have recorded catches of sea bass over the period from 1 July 2015 to 30 September 2016: in point (b) with recorded catches using hooks and lines, and in point (c) 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. Member States shall report to the Commission catches of sea bass per type of gear not later than 20 days after the end of each month.
4. From 1 January to 30 June 2017 in recreational fisheries in ICES divisions IVb, IVc, VIIa and from VIId to VIIh, only catch-and-release fishing for sea bass, including from shore, shall be allowed. During this period, it shall be prohibited to retain on board, relocate, tranship or land sea bass caught in that area.
5. In recreational fisheries, including from shore, not more than one specimen of sea bass may be retained per fisherman per day during the following periods and in the following areas:
(a) from 1 July to 31 December 2017 in ICES divisions IVb, IVc, VIIa and from VIId to VIIh;
${ }^{(1)}$ All types of demersal trawls including Danish/Scottish seines, including OTB, OTT, PTB, TBB, SSC, SDN, SPR, SV, SB, SX, TBN, TBS, TB.
$\left(^{2}\right)$ All long lines or pole and line or rod and line fisheries, including LHP, LHM, LLD, LL, LTL, LX and LLS.
$\left.{ }^{( }{ }^{3}\right)$ All fixed gillnets and traps, including GTR, GNS, FYK, FPN and FIX.

## VB

(b) from 1 January to 31 December 2017 in ICES divisions VIIj and VIIk.
6. From 1 January to 31 December 2017 in recreational fisheries in ICES divisions VIIIa and VIIIb, a maximum of five fish per fisherman may be retained each day.

Article 10

## Special provisions on allocations of fishing opportunities

1. The allocation of fishing opportunities among Member States as set out in this Regulation shall be without prejudice to:
(a) exchanges made pursuant to Article 16(8) of Regulation (EU) No 1380/2013;
(b) deductions and reallocations made pursuant to Article 37 of Regulation (EC) No 1224/2009;
(c) reallocations made pursuant to 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-toyear 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 11

## 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 2017: 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 | $52^{\circ} 27^{\prime} \mathrm{N}$ | $12^{\circ} 19^{\prime} \mathrm{W}$ |
| 2 | $52^{\circ} 40^{\prime} \mathrm{N}$ | $12^{\circ} 30^{\prime} \mathrm{W}$ |
| 3 | $52^{\circ} 47^{\prime} \mathrm{N}$ | $12^{\circ} 39,600^{\prime} \mathrm{W}$ |
| 4 | $52^{\circ} 47^{\prime} \mathrm{N}$ | $12^{\circ} 56^{\prime} \mathrm{W}$ |
| 5 | $52^{\circ} 13.5^{\prime} \mathrm{N}$ | $13^{\circ} 53,830^{\prime} \mathrm{W}$ |
| 6 | $51^{\circ} 22^{\prime} \mathrm{N}$ | $14^{\circ} 24^{\prime} \mathrm{W}$ |
| 7 | $51^{\circ} 22^{\prime} \mathrm{N}$ | $14^{\circ} 03^{\prime} \mathrm{W}$ |
| 8 | $52^{\circ} 10^{\prime} \mathrm{N}$ | $13^{\circ} 25^{\prime} \mathrm{W}$ |
| 9 | $52^{\circ} 32^{\prime} \mathrm{N}$ | $13^{\circ} 07,500^{\prime} \mathrm{W}$ |
| 10 | $52^{\circ} 43^{\prime} \mathrm{N}$ | $12^{\circ} 55^{\prime} \mathrm{W}$ |
| 11 | $52^{\circ} 43^{\prime} \mathrm{N}$ | $12^{\circ} 43^{\prime} \mathrm{W}$ |
| 12 | $52^{\circ} 38,800^{\prime} \mathrm{N}$ | $12^{\circ} 37^{\prime} \mathrm{W}$ |
| 13 | $52^{\circ} 27^{\prime} \mathrm{N}$ | $12^{\circ} 23^{\prime} \mathrm{W}$ |
| 14 | $52^{\circ} 27^{\prime} \mathrm{N}$ | $12^{\circ} 19^{\prime} \mathrm{W}$ |

By way of derogation from the first subparagraph, transit through the Porcupine Bank while carrying on board the species referred to in that paragraph, 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 millimetres shall be prohibited in ICES divisions IIa, IIIa and ICES subarea IV from 1 January to 31 March 2017 and from 1 August to 31 December 2017.

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

## Article 12

## 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 IIa, IIIa and VIId and ICES subarea IV;
(b) white shark (Carcharodon carcharias) in all waters;
(c) leafscale gulper shark (Centrophorus squamosus) in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I and XIV;
(d) Portuguese dogfish (Centroscymnus coelolepis) in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I and XIV;
(e) basking shark (Cetorhinus maximus) in all waters;
(f) kitefin shark (Dalatias licha) in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I and XIV;
(g) birdbeak dogfish (Deania calcea) in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I and XIV;
(h) common skate (Dipturus batis) complex (Dipturus cf. flossada and Dipturus cf. intermedia) in Union waters of ICES division IIa and ICES subareas III, IV, VI, VII, VIII, IX and X;
(i) great lanternshark (Etmopterus princeps) in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I and XIV;
(j) smooth lanternshark (Etmopterus pusillus) in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I, V, VI, VII, VIII, XII and XIV;
(k) tope shark (Galeorhinus galeus) when taken with longlines in Union waters of ICES division IIa and subarea IV and in Union and international waters of ICES subareas I, V, VI, VII, VIII, XII and XIV;
(1) 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) narrow sawfish (Anoxypristis cuspidata);
(ii) dwarf sawfish (Pristis clavata);

## V $\underline{B}$

(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 IIIa;
(r) Norwegian skate (Dipturus nidarosiensis) in Union waters of ICES divisions VIa, VIb, VIIa, VIIb, VIIc, VIIe, VIIf, VIIg, VIIh and VIIk;
(s) undulate ray (Raja undulata) in Union waters of ICES subareas VI and X ;
(t) white skate (Rostroraja alba) in Union waters of ICES subareas VI, VII, VIII, IX and X;
(u) guitarfishes (Rhinobatidae) in Union waters of ICES subareas I, II, III, IV, V, VI, VII, VIII, IX, X and XII;

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(v) picked dogfish (Squalus acanthias) in Union waters of ICES subareas II, III, IV, V, VI, VII, VIII, IX and X, with the exception of avoidance programmes as set out in Annex IA;

## V B

(w) angel shark (Squatina squatina) in Union waters.
2. When accidentally caught, species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released.

## Article 13

## 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 14

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 15

## 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 2018 for quota transfers from a RFMO Contracting Party to the Union and their subsequent allocation to Member States.

Section 1
ICCAT Convention Area

Article 16
Fishing, farming and fattening capacity limitations

1. The number of Union bait boats and trolling boats authorised to fish actively for bluefin tuna between $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ 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 $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ 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 $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ 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 of at least 20 metres length that fish for bigeye tuna in the ICCAT Convention Area shall be limited as set out in point 7 of Annex IV.

## Article 17

## Recreational fisheries

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

## Article 18

## 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 19

## 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 20

## 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 2017. 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 2017.
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 21

## Krill fishery during the 2017/2018 fishing season

1. If a Member State intends to fish for krill (Euphausia superba) in the CCAMLR Convention Area during the 2017/2018 fishing season, it shall notify the Commission, no later than 1 May 2017, using the format laid down in Part C of Annex V to this Regulation of its intention to fish for krill. 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 2017.
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 22

## 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 regional fisheries organisations. 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.

## VM1

Article 22a
Catch limits
Catches of yellowfin tuna by Union vessels fishing with purse seiners shall not exceed the catch limits set out in Annex IK.

## Article 23

## Drifting fish aggregating devices (FADs) and supply vessels

1. A purse seine vessel shall not deploy more than 425 active drifting FADs at any one time.
2. The number of Union supply vessels shall not exceed half of the Union purse-seine vessels. For the purposes of this paragraph, the number of Union supply vessels and Union purse-seine vessels shall be established on the basis of the IOTC register of active vessels.

## Article 24

## 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, transshipping or landing any part or whole carcass of oceanic whitetip sharks (Carcharhinus longimanus) in any fishery shall be prohibited, except for vessels under 24 metres overall length engaged solely in fishing operations within the Exclusive Economic Zone (EEZ) of the Member State whose flag they fly, and provided that their catch is destined solely for local consumption.
3. When accidentally caught, species referred to in paragraph 1 and 2 shall not be harmed. Specimens shall be promptly released.

## Section 4 <br> SPRFMO Convention Area

Article 25

## 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 78600 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, in order to communicate this information to the SPRFMO Secretariat.

## Article 26

## 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 27

## Purse-seine fisheries

1. Fishing by purse-seine vessels for yellowfin tuna (Thunnus albacares), bigeye tuna (Thunnus obesus) and skipjack tuna (Katsuwonus pelamis) shall be prohibited:
(a) from 29 July to 28 September 2017 or from 18 November 2017 to 18 January 2018 in the area defined by the following limits:

- the Pacific coastlines of the Americas,
- longitude $150^{\circ} \mathrm{W}$,
- latitude $40^{\circ} \mathrm{N}$,
- latitude $40^{\circ} \mathrm{S}$;
(b) from 29 September to 29 October 2017 in the area defined by the following limits:
- longitude $96^{\circ} \mathrm{W}$,
- longitude $110^{\circ} \mathrm{W}$,
- latitude $4^{\circ} \mathrm{N}$,
- latitude $3^{\circ} \mathrm{S}$.


## V $\underline{B}$

2. The Member States concerned shall notify the Commission of the selected period of closure referred to in paragraph 1 before 1 April 2017. 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.

## VM1

2a. Member States shall close the fishery for purse-seine vessels fishing with FADs and flying their flag when the catch limit allocated to that fishery is reached.
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 28

## 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 29

## 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 promptly release them alive and unharmed wherever possible.

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## Section 6

SEAFO Convention Area

## Article 30

## 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
WCPFCConvention Area

## Article 31

## 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 $20^{\circ} \mathrm{N}$ and $20^{\circ} \mathrm{S}$ does not exceed 403 days.
2. Union fishing vessels shall not target south Pacific albacore (Thunnus alalunga) in the WCPFC Convention Area south of $20^{\circ} \mathrm{S}$.
3. Member States shall ensure that catches of bigeye tuna (Thunnus obesus) by longliners do not exceed 2000 tonnes in 2017.
4. Member States shall ensure that the by-catch of bigeye tuna (Thunnus obesus) by purse seiners do not exceed 2857 tonnes in 2017.

Article 32

## Closed area for FAD fishing

1. In the part of the WCPFC Convention Area located between $20^{\circ}$ N and $20^{\circ} \mathrm{S}$, fishing activities of purse-seine vessels making use of FADs shall be prohibited between 00:00 hours of 1 July 2017 and 24:00 hours of 31 October 2017. During that period, a purse-seine vessel may

## V $\underline{B}$

only engage in fishing operations within that part of the WCPFC Convention Area if it carries on board an observer to monitor that at no time does the vessel:
(a) deploy or service a FAD or associated electronic device;
(b) fish on schools in association with FADs.
2. All purse-seine vessels fishing in the part of the WCPFC Convention Area referred to in paragraph 1 shall retain on board and land or tranship all bigeye, yellowfin and skipjack tuna caught.
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.

## Article 33

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 $20^{\circ} \mathrm{S}$ of the WCPFC Convention Area shall be as set out in Annex VII

## Article 34

## 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 35

## 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 27(1)(a), (2), (3) and (4) and Article 28 when fishing in the overlap area between IATTC and WCPFC as defined in Article 4(s).

## Section 8

## GFCM Agreement Area

Article 36

## 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 pelagics in geographical subareas 17 and 18 shall not exceed 180 fishing days per year. Within this 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 37

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 38

## 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 Chapter III of Regulation (EC) No 1006/2008.

Article 39

## 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.

## Article 40

## Conditions for landing catches and by-catches

The conditions specified in Article 7 shall apply to catches and bycatches of third-country vessels fishing under the authorisations specified in Article 39.

## Article 41

## 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 IIa, IIIa and VIId and ICES subarea IV;
(b) the following species of sawfish in Union waters:
(i) narrow 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 IIa and ICES subareas III, IV, VI, VII, VIII, IX and X;
(e) tope shark (Galeorhinus galeus) when taken with longlines in Union waters of ICES division IIa and ICES subareas I, IV, V, VI, VII, VIII, XII and XIV;
(f) smooth lanternshark (Etmopterus pusillus) in Union waters of ICES division IIa and ICES subareas I, IV, V, VI, VII, VIII, XII and XIV;
(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 IIa and ICES subareas I, IV and XIV;
(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);

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(viii) shortfin devil ray (Mobula kuhlii);
(ix) lesser devil ray (Mobula hypostoma);
(1) thornback ray (Raja clavata) in Union waters of ICES division IIIa;
(m) Norwegian skate (Dipturus nidarosiensis) in Union waters of ICES divisions VIa, VIb, VIIa, VIIb, VIIc, VIIe, VIIf, VIIg, VIIh and VIIk;
(n) undulate ray (Raja undulata) in Union waters of ICES subareas VI, IX and X and white skate (Rostroraja alba) in Union waters of ICES subareas VI, VII, VIII, IX and X;
(o) guitarfishes (Rhinobatidae) in Union waters of ICES subareas I, II, III, IV, V, VI, VII, VIII, IX, X and XII;
(p) picked dogfish (Squalus acanthias) in Union waters of ICES subareas II, III, IV, V, VI, VII, VIII, IX and X;
(q) angel shark (Squatina squatina) in Union waters.
2. When accidentally caught, the species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released.

TITLE IV

## FINAL PROVISIONS

## Article 42

## 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 43

## Transitional provision

Articles 9, 11(2), 12, 18, 19, 24, 28, 29, 30, 34, 37, 41 shall continue to apply, mutatis mutandis, in 2018 until the entry into force of the Regulation fixing the fishing opportunities for 2018.

## Article 44

## 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 2017.
However, Article 8 shall apply from 1 February 2017.
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The provisions on fishing opportunities set out in Articles 19, 20 and 21 and Annexes IE and V for certain stocks in the CCAMLR Convention Area shall apply from 1 December 2016.

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 I, II, III, IV, V, VI, VII, VIII, IX, X, XII and XIV, Union waters of CECAF, French Guiana waters

ANNEX IB: North East Atlantic and Greenland, ICES subareas I, II, V, XII and XIV 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 IV
ANNEX IIB: Fishing effort for vessels in the context of the recovery of certain Southern hake and Norway lobster stocks in ICES divisions VIIIc and IXa 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 VIIe

ANNEX IID: Management areas for sandeel in ICES divisions IIa, IIIa and ICES subarea IV

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 thirdcountry vessels fishing in Union waters

## 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, IH, IJ, IK and IL set out the TACs and quotas (in tonnes live weight, except where otherwise specified) by stock, and the conditions functionally linked thereto, where appropriate.

All fishing opportunities set out in this Annex shall be subject to the rules set out in Regulation (EC) No 1224/2009 $\left(^{1}\right.$ ), 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 | CYO | 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 | Sea bass |
| Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia) | RJB | Common skate complex |
| Dissostichus eleginoides | TOP | Patagonian toothfish |
| Dissostichus mawsoni | TOA | Antarctic toothfish |

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| Scientific nam | Alpha-3 code | Common name |
| :---: | :---: | :---: |
| Dissostichus spp. | тот | Toothfish |
| Engraulis encrasicolus | ANE | Anchovy |
| Etmopterus princeps | ETR | Great lanternshark |
| Etmopterus pusillus | ETP | Smooth lanternshark |
| Euphausia superba | KRI | Krill |
| Gadus morhua | COD | Cod |
| Galeorhinus galeus | GAG | Tope shark |
| Glyptocephalus cynoglossus | WIT | Witch flounder |
| Gobionotothen gibberifrons | NOG | Humped rockcod |
| Hippoglossoides platessoides | PLA | American plaice |
| Hippoglossus hippoglossus | HAL | Atlantic halibut |
| Hoplostethus atlanticus | ORY | Orange roughy |
| Illex illecebrosus | SQI | Shortfin squid |
| Istiophorus albicans | SAI | Sailfish |
| Lamna nasus | POR | Porbeagle |
| Lepidonotothen squamifrons | NOS | Grey rockcod |
| Lepidorhombus spp. | LEZ | Megrims |
| Leucoraja naevus | RJN | Cuckoo ray |
| Limanda ferruginea | YEL | Yellowtail flounder |
| Limanda limanda | DAB | Common dab |
| Lophiidae | ANF | Anglerfish |
| Macrourus spp. | GRV | Grenadiers |
| Makaira nigricans | BUM | Blue marlin |
| Mallotus villosus | CAP | Capelin |
| Manta birostris | RMB | Giant manta ray |
| Martialia hyadesi | SQS | Squid |
| Melanogrammus aeglefinus | HAD | Haddock |
| Merlangius merlangus | WHG | Whiting |
| Merluccius merluccius | HKE | Hake |
| Micromesistius poutassou | WHB | Blue whiting |
| Microstomus kitt | LEM | Lemon sole |
| Molva dypterygia | BLI | Blue ling |
| Molva molva | LIN | Ling |
| Nephrops norvegicus | NEP | Norway lobster |
| Notothenia rossii | NOR | Marbled rockcod |
| Pandalus borealis | PRA | Northern prawn |
| Paralomis spp. | PAI | Crabs |
| Penaeus spp. | PEN | 'Penaeus' shrimps |
| Platichthys flesus | FLE | European flounder |
| Pleuronectes platessa | PLE | Plaice |

## VB

| Scientific name | Alpha-3 code | Common name |
| :---: | :---: | :---: |
| Pleuronectiformes | FLX | Flatfish |
| Pollachius pollachius | POL | Pollack |
| Pollachius virens | POK | Saithe |
| Prionace glauca | BSH | Blue shark |
| Psetta maxima | TUR | Turbot |
| Pseudochaenichthys georgianus | SGI | South Georgia icefish |
| Pseudopentaceros spp. | EDW | Pelagic armourhead |
| Rostroraja alba | RJA | White skate |
| Raja brachyura | RJH | Blonde ray |
| Raja circularis | RJI | Sandy ray |
| Raja clavata | RJC | Thornback ray |
| Raja fullonica | RJF | Shagreen ray |
| Dipturus nidarosiensis | JAD | Norwegian skate |
| Raja microocellata | RJE | Small-eyed ray |
| Raja montagui | RJM | Spotted ray |
| Raja undulata | RJU | Undulate ray |
| Rajiformes | SRX | Skates and rays |
| Reinhardtius hippoglossoides | GHL | Greenland halibut |
| Sardina pilchardus | PIL | Sardine |
| Scomber scombrus | MAC | Mackerel |
| Scophthalmus rhombus | BLL | Brill |
| Sebastes spp. | RED | Redfish |
| Solea solea | SOL | Common sole |
| Solea spp. | SOO | Sole |
| Sprattus sprattus | SPR | Sprat |
| Squalus acanthias | DGS | Picked dogfish |
| Tetrapturus albidus | WHM | White marlin |
| Thunnus albacares | YFT | Yellowfin tuna |
| Thunnus maccoyii | SBF | Southern bluefin tuna |
| Thunnus obesus | BET | Bigeye tuna |
| Thunnus thynnus | BFT | Bluefin tuna |
| Trachurus murphyi | CJM | Jack mackerel |
| Trachurus spp. | JAX | Horse mackerel |
| Trisopterus esmarkii | NOP | Norway pout |
| Urophycis tenuis | HKW | White hake |
| Xiphias gladius | SWO | Swordfish |

## VB

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 |
| Blue shark | BSH | Prionace glauca |
| Boarfish | BOR | Caproidae |
| Brill | BLL | Scophthalmus rhombus |
| Capelin | CAP | Mallotus villosus |
| Cod | COD | Gadus morhua |
| Common dab | DAB | Limanda limanda |
| 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. |
| European flounder | FLE | Platichthys flesus |
| 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 | Lepidonotothen squamifrons |
| Haddock | HAD | Melanogrammus aeglefinus |
| Hake | HKE | Merluccius merluccius |
| Herring | HER | Clupea harengus |
| Horse mackerel | JAX | Trachurus spp. |
| Humped rockcod | NOG | Gobionotothen gibberifrons |

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 | 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 | CYO | Centroscymnus coelolepis |
| Redfish | RED | Sebastes spp. |
| Roundnose grenadier | RNG | Coryphaenoides rupestris |
| Sailfish | SAI | Istiophorus albicans |
| Saithe | POK | Pollachius virens |
| Sandeels | SAN | Ammodytes spp. |
| Sandy ray | RJI | Raja circularis |
| Sardine | PIL | Sardina pilchardus |
| Sea bass | 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 |

V $\underline{B}$

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 | Rostroraja alba |
| Whiting | WHG | Merlangius merlangus |
| Witch flounder | WIT | Glyptocephalus cynoglossus |
| Yellowfin tuna | YFT | Thunnus albacares |
| Yellowtail flounder | YEL | Limanda ferruginea |

## ANNEX IA

SKagerrak, kattegat, ICES SUbareas I, II, III, IV, V, VI, VII, VIII, IX, X, XII AND XIV, UNION WATERS OF CECAF, FRENCH GUIANA WATERS

| Species:Sandeel <br> Ammodytes spp. |  | Zone: | Norwegian waters of IV (SAN/04-N.) |
| :---: | :---: | :---: | :---: |
| Denmark | 0 |  |  |
| United Kingdom | 0 |  |  |
| Union | 0 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

VM2

| Species:Sandeel and associated by-catches <br> Ammodytes spp. | Zone: | Union waters of IIa, IIIa and IV ( ${ }^{1}$ ) |
| :--- | ---: | :--- |
| Denmark | $458552\left({ }^{2}\right)$ |  |
| United Kingdom | $10024\left({ }^{2}\right)$ |  |
| Germany | $701\left(^{2}\right)$ |  |
| Sweden | $16838\left({ }^{2}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| Union | 486115 |  |

${ }^{(1)}$ Excluding waters within six nautical miles of the UK baselines at Shetland, Fair Isle and Foula.
$\left.{ }^{(2}\right)$ Without prejudice to the landing obligation, by-catches of whiting and mackerel may consist of up to $2 \%$ of the quota (OT1/ *2A3A4). Where a Member State uses this provision in respect of a by-catch species in this fishery, no inter-species flexibility provision may be used by that Member State in respect of by-catches of that species.

## 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

|  | 1 r | 2 r and 3 r | 4 | 5 r | 6 | 7 r |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (SAN/234_1R) | (SAN/234_2R) for 2r; <br> (SAN/234_3R) for 3 r | (SAN/234_4) | $\left(\mathrm{SAN} / 234 \_5 \mathrm{R}\right)$ | $\left(\mathrm{SAN} / 234 \_6\right)$ | $\left(\mathrm{SAN} / 234 \_7 \mathrm{R}\right)$ |
| Denmark | 241443 | 165965 | 50979 | 0 | 165 | 0 |
| United Kingdom | 5278 | 3628 | 1114 | 0 | 4 | 0 |
| Germany | 369 | 254 | 78 | 0 | 0 | 0 |
| Sweden | 6866 | 255956 | 175941 | 54043 | 0 | 175 |
| Union | 255956 | 175941 | 54043 | 0 | 175 | 0 |
| Total |  |  | 0 | 0 | 0 |  |



[^2]V $\underline{B}$

| Species: $\begin{aligned} & \text { Tusk } \\ & \text { Brosme brosme }\end{aligned}$ |  | Zone: | IIIa; Union waters of Subdivisions 22-32 (USK/3A/BCD) |
| :---: | :---: | :---: | :---: |
| Denmark | 15 |  |  |
| Sweden | 7 |  |  |
| Germany | 7 |  |  |
| Union | 29 |  |  |
| TAC | 29 |  | Precautionary TAC |
| Species: Tusk <br> Brosme brosme |  | Zone: | Union waters of IV (USK/04-C.) |
| Denmark | 64 |  |  |
| Germany | 19 |  |  |
| France | 44 |  |  |
| Sweden | 6 |  |  |
| United Kingdom | 96 |  |  |
| Others | $6{ }^{1}{ }^{1}$ |  |  |
| Union | 235 |  |  |
| TAC | 235 |  | Precautionary TAC |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

| Species:Tusk <br> Brosme brosme |  | Zone: | Union and international waters of V, VI and VII (USK/567EI.) |
| :---: | :---: | :---: | :---: |
| Germany | 13 |  |  |
| Spain | 46 |  |  |
| France | 548 |  |  |
| Ireland | 53 |  |  |
| United Kingdom | 264 |  |  |
| Others | $13{ }^{1}$ ) |  |  |
| Union | 937 |  |  |
| Norway | $2923\left({ }^{2}\right)\left({ }^{3}\right)\left({ }^{4}\right)\left({ }^{5}\right)$ |  |  |
| TAC | 3860 |  | Precautionary TAC <br> - M1 Article 11(1) of this Regulation applies |

$\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.
$\left.{ }^{(2}\right)$ To be fished in Union waters of IIa, IV, Vb, VI and VII (USK/*24X7C).
${ }^{(3)}$ Special condition: of which an incidental catch of other species of $25 \%$ per ship, at any moment, is authorised in Vb, VI and VII. 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 Vb , VI and VII shall not exceed the following amount in tonnes (OTH/*5B67-): 3000
${ }^{(4)}$ Including ling. The following quotas for Norway shall only be fished with long-lines in Vb, VI and VII:

| Ling (LIN/*5B67-) | 6500 |
| :--- | :--- |
| Tusk (USK/*5B67-) | 2923 |

${ }^{(5)}$ The tusk and ling quotas for Norway are interchangeable up to the following amount, in tonnes: 2000


[^3]『 $\underline{B}$

| Species:Herring $\left({ }^{1}\right)$ <br> Clupea harengus | Zone: | Union and Norwegian waters of IV north of $53^{\circ}$ <br> $30^{\prime} \mathrm{N}$ <br> (HER/4AB.) |
| :--- | :--- | :--- | :--- |
| Denmark | 82745 |  |
| Germany | 51032 |  |
| France | 23561 |  |
| The Netherlands | 60285 |  |
| Sweden | 4897 |  |
| United Kingdom | 66268 |  |
| Union | 288788 |  |
| Faroe Islands | $139666\left({ }^{2}\right)$ | Analytical TAC |
| Norway | 481608 | Article 7(2) of this Regulation applies |
| TAC |  |  |

${ }^{(1)}$ Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm .
$\left.{ }^{(2}\right)$ Catches taken within this quota are to be deducted from Norway's share of the TAC. Within the limit of this quota, no more than the quantity given below may be taken in Union waters of IVa and IVb (HER/*4AB-C). 50000

## 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 <br> $62^{\circ} \mathrm{N}(\mathrm{HER} / * 04 \mathrm{~N}-)\left({ }^{1}\right)$ |
| :--- | :---: |
| Union | 50000 |

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

| Species: | Herring ( ${ }^{1}$ ) <br> Clupea harengus |  | Zone: | Norwegian waters south of $62^{\circ} \mathrm{N}$ (HER/04-N.) |
| :---: | :---: | :---: | :---: | :---: |
| Sweden |  | $1151{ }^{1}{ }^{1}$ |  |  |
| Union |  | 1151 |  |  |
| TAC |  | 481608 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

[^4]| Species: | Herring $\left({ }^{(1)}\right.$ <br> Clupea harengus | Zone:IIIa <br> (HER/03A-BC) |  |
| :--- | :--- | :--- | :--- |
| Denmark | 5692 |  |  |
| Germany | 51 |  |  |
| Sweden | 916 |  |  |
| Union | 6659 | 6659 | Analytical TAC <br> 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 ( ${ }^{1}$ ) <br> Clupea harengus | Zone:IV, VIId and Union waters of IIa <br> (HER/2A47DX) |  |
| :--- | ---: | :--- |
| Belgium | 56 |  |
| Denmark | 10891 |  |
| Germany | 56 |  |
| France | 56 |  |
| The Netherlands | 56 |  |
| Sweden | 53 | Analytical TAC |
| United Kingdom | 11375 | Article 7(2) of this Regulation applies |
| Union | 11375 |  |

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

| Species:Herring $\left({ }^{1}\right)$ <br> Clupea harengus | Zone:IVc, VIId (2) <br> (HER/4CXB7D) |  |
| :--- | ---: | :--- | :--- |
| Belgium | $9308\left({ }^{3}\right)$ |  |
| Denmark | $1201\left({ }^{3}\right)$ |  |
| Germany | $741\left({ }^{3}\right)$ |  |
| France | $13136\left({ }^{3}\right)$ |  |
| The Netherlands | $23463\left({ }^{3}\right)$ |  |
| United Kingdom | $5105\left({ }^{3}\right)$ |  |
| Union | 52954 | Analytical TAC |
| TAC | 481608 | Article 7(2) of this Regulation applies |

[^5]

| Species:Herring <br> Clupea harengus | Zone:Union and international waters of Vb, VIb and <br> VIaN $\left({ }^{1}\right)$ <br> $(\mathrm{HER} / 5 \mathrm{~B} 6 \mathrm{ANB})$ |  |
| :--- | :--- | :--- | :--- |
| Germany | $466\left({ }^{2}\right)$ |  |
| France | $88\left({ }^{2}\right)$ |  |
| Ireland | $630\left({ }^{(2}\right)$ |  |
| The Netherlands | $466\left({ }^{2}\right)$ |  |
| United Kingdom | $2520\left({ }^{2}\right)$ |  |
| Union | $4170\left({ }^{2}\right)$ | Analytical TAC |
| TAC | 4170 |  |

${ }^{\left({ }^{1}\right)}$ Reference is to the herring stock in the part of ICES zone VIa which lies east of the meridian of longitude $7^{\circ} \mathrm{W}$ and north of the parallel of latitude $55^{\circ} \mathrm{N}$, or west of the meridian of longitude $7^{\circ} \mathrm{W}$ and north of the parallel of latitude $56^{\circ} \mathrm{N}$, excluding the Clyde.
$\left({ }^{2}\right)$ It shall be prohibited to target any herring in the part of the ICES zones subject to this TAC that lies between $56^{\circ} \mathrm{N}$ and $57^{\circ} 30^{\prime} \mathrm{N}$, with the exception of a six nautical mile belt measured from the baseline of the United Kingdom's territorial sea.

| $\begin{array}{ll}\text { Species: } & \begin{array}{l}\text { Herring } \\ \text { Clupea harengus }\end{array}\end{array}$ |  | Zone: | VIaS ( ${ }^{1}$ ), VIIb, VIIc (HER/6AS7BC) |
| :---: | :---: | :---: | :---: |
| Ireland | 1482 |  |  |
| The Netherlands | 148 |  |  |
| Union | 1630 |  |  |
| TAC | 1630 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ Reference is to the herring stock in VIa south of $56^{\circ} 00^{\prime} \mathrm{N}$ and west of $07^{\circ} 00^{\prime} \mathrm{W}$.

| Species:Herring <br> Clupea harengus | Zone: | VI Clyde ( ${ }^{( }$) <br> (HER/06ACL.) |  |
| :--- | :--- | :--- | :--- |
| United Kingdom | To be established <br> To be established ${ }^{(2}$ ) |  |  |
| Union | To be established ${ }^{(2)}$ |  | Precautionary TAC <br> Article 6(2) of this Regulation applies. |

${ }^{(1)}$ 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 ( $55^{\circ} 17,9^{\prime} \mathrm{N}, 05^{\circ} 47,8^{\prime} \mathrm{W}$ );

- a point at position ( $55^{\circ} 04^{\prime} \mathrm{N}, 05^{\circ} 23^{\prime} \mathrm{W}$ ) and;
- Corsewall Point ( $55^{\circ} 00,5^{\prime} \mathrm{N}, 05^{\circ} 09,4^{\prime} \mathrm{W}$ ).D265
$\left.{ }^{(2}\right)$ Fixed at the same quantity as the quota of the United Kingdom.

| Species:Herring <br> Clupea harengus | Zone:VIIa (1) <br> (HER/07A/MM) |  |  |
| :--- | :--- | :--- | :--- |
| Ireland | 1074 |  |  |
| United Kingdom | 3053 |  |  |
| Union | 4127 |  |  |
| TAC | 4127 | Analytical TAC <br>  |  |

${ }^{(1)}$ This zone is reduced by the area bounded.

- to the north by latitude $52^{\circ} 30^{\prime} \mathrm{N}$,
- to the south by latitude $52^{\circ} 00^{\prime} \mathrm{N}$,
- to the west by the coast of Ireland,
- to the east by the coast of the United Kingdom.

| Species:Herring <br> Clupea harengus | Zone: | VIIe and VIIf <br> (HER/7EF.) |
| :--- | :--- | :--- | :--- |
| France | 465 |  |
| United Kingdom | 465 |  |
| Union | 930 |  |
| TAC | 930 | Precautionary TAC |


| Species: $\begin{array}{ll}\text { Herring } \\ \text { Clupea harengus }\end{array}$ |  | Zone: | VIIg ( ${ }^{1}$ ), VIIh $\left({ }^{1}\right), \operatorname{VIIj}\left({ }^{1}\right)$ and VIIk ( ${ }^{1}$ ) (HER/7G-K.) |
| :---: | :---: | :---: | :---: |
| Germany | 161 |  |  |
| France | 893 |  |  |
| Ireland | 12502 |  |  |
| The Netherlands | 893 |  |  |
| United Kingdom | 18 |  |  |
| Union | 14467 |  |  |
| TAC | 14467 |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

$\left({ }^{1}\right)$ This zone is increased by the area bounded:

- to the north by latitude $52^{\circ} 30^{\prime} \mathrm{N}$,
- to the south by latitude $52^{\circ} 00^{\prime} \mathrm{N}$,
- to the west by the coast of Ireland,
- to the east by the coast of the United Kingdom.

| Species: | Anchovy <br> Engraulis encrasicolus | Zone: | VIII <br> (ANE/08.) |
| :--- | :--- | :--- | :--- |
| Spain | 29700 |  |  |
| France | 3300 |  |  |
| Union | 33000 | Analytical TAC |  |
| TAC | 33000 |  |  |

$\nabla \underline{B}$


| Species: | Cod <br> Gadus morhua | Zone: | Kattegat <br> (COD/03AS.) |
| :--- | :--- | :--- | :--- |
| Denmark | $324\left({ }^{( }\right)$ |  |  |
| Germany | $7\left({ }^{( }\right)$ |  |  |
| Sweden | $194\left({ }^{( }\right)$ |  |  |
| Union | $525\left({ }^{( }\right)$ |  |  |
| TAC | $525\left({ }^{( }\right)$ | Precautionary TAC |  |

[^6]| Species: $\quad \begin{aligned} & \text { Cod } \\ & \text { Gadus morhua }\end{aligned}$ |  | Zone: | IV; Union waters of IIa; that part of IIIa not covered by the Skagerrak and Kattegat (COD/2A3AX4) |
| :---: | :---: | :---: | :---: |
| Belgium | 1159 |  |  |
| Denmark | 6659 |  |  |
| Germany | 4222 |  |  |
| France | 1432 |  |  |
| The Netherlands | 3762 |  |  |
| Sweden | 44 |  |  |
| United Kingdom | 15275 |  |  |
| Union | 32553 |  |  |
| Norway | $6667{ }^{1}{ }^{1}$ |  |  |
| TAC | 39220 |  | Analytical TAC <br> 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 IV <br> $(\mathrm{COD} / * 04 \mathrm{~N}-)$ |
| :--- | :---: |
| Union | 28293 |


| Species:Cod <br> Gadus morhua Zone: Norwegian waters south of $62^{\circ} \mathrm{N}$ <br> (COD/04-N.) <br> Sweden $382\left({ }^{1}\right)$  <br> Union 382  |  |  |
| :--- | :--- | :--- |
| TAC | Not relevant | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

${ }^{(1)}$ By-catches of haddock, pollack and whiting and saithe are to be counted against the quota for these species.

| Species:Cod <br> Gadus morhua | Zone:VIb; Union and international waters of Vb west of <br> $12^{\circ} 00^{\prime} \mathrm{W}$ and of XII and XIV <br> $(\mathrm{COD} / 5 \mathrm{~W} 6-14)$ |  |
| :--- | :--- | :--- | :--- |
| Belgium | 0 |  |
| Germany | 1 |  |
| France | 12 |  |
| Ireland | 16 |  |
| United Kingdom | 45 | Precautionary TAC |
| Union | 74 |  |
| TAC | 74 |  |



| Species:Cod <br> Gadus morhua | Zone:VIa; Union and international waters of Vb east of <br> $12^{\circ} 00^{\prime} \mathrm{W}$ <br> $(\mathrm{COD} / 5 \mathrm{BE} 6 \mathrm{~A})$ |  |
| :--- | :--- | :--- | :--- |
| Belgium | 0 |  |
| Germany | 0 |  |
| France | 0 |  |
| Ireland | 0 |  |
| United Kingdom | 0 | Analytical TAC |
| Union | 0 |  |
| TAC | $0\left({ }^{1}\right)$ |  |

$\left.{ }^{( }{ }^{1}\right)$ 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,

VM1

| $\begin{array}{ll}\text { Species: } & \begin{array}{l}\text { Cod } \\ \text { Gadus morhua }\end{array}\end{array}$ |  | Zone: | $\begin{aligned} & \text { VIIa } \\ & \text { (COD/07A.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Belgium | $2\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| France | $5\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Ireland | $97\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| The Netherlands | $0\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| United Kingdom | $42\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Union | $146\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| TAC | $146\left({ }^{1}\right)\left({ }^{2}\right)$ |  | Analytical TAC |

${ }^{(1)}$ Exclusively for by-catches. No directed fisheries are permitted under this quota.
$\left.{ }^{( }{ }^{2}\right)$ In addition to this TAC, the Member States having quota for cod in VIIa may decide by common agreement to allocate an overall total of 10 tonnes to one or more vessels carrying out a directed scientific fishery assessed by the STECF in order to improve scientific information on this stock (COD/*07A.). The Member States concerned shall communicate the name(s) of the vessel(s) to the Commission before allowing any landings.

『 $\underline{B}$

| Species:Cod <br> Gadus morhua | Zone: | VIIb, VIIc, VIIe-k, VIII, IX and X; Union waters <br> of CECAF 34.1.1 <br> (COD/7XAD34) |  |
| :--- | ---: | :--- | :--- |
| Belgium | 109 |  |  |
| France | 1789 |  |  |
| Ireland | 739 | 0 |  |
| The Netherlands | 283 | Analytical TAC <br> United Kingdom <br> Union | 2830 |
| TAC |  |  |  |

B

| Species: Cod <br> Gadus morhua |  | Zone: | VIId <br> (COD/07D.) |
| :---: | :---: | :---: | :---: |
| Belgium | 88 |  |  |
| France | 1730 |  |  |
| The Netherlands | 51 |  |  |
| United Kingdom | 190 |  |  |
| Union | 2059 |  |  |
| TAC | 2059 |  | Analytical TAC <br> Article 7(2) of this Regulation applies |
| $\begin{array}{ll}\text { Species: } & \begin{array}{l}\text { Megrims } \\ \text { Lepidorhombus spp. }\end{array}\end{array}$ |  | Zone: | Union waters of IIa and IV (LEZ/2AC4-C) |
| Belgium | 8 |  |  |
| Denmark | 7 |  |  |
| Germany | 7 |  |  |
| France | 43 |  |  |
| The Netherlands | 34 |  |  |
| United Kingdom | 2540 |  |  |
| Union | 2639 |  |  |
| TAC | 2639 |  | Analytical TAC <br> Article 7(2) of this Regulation applies |


| Species:Megrims <br> Lepidorhombus spp. | Zone:Union and international waters of Vb; VI; inter- <br> national waters of XII and XIV <br> (LEZ/56-14) |  |
| :--- | :--- | :--- |
| Spain | 646 |  |
| France | 2518 |  |
| Ireland | 736 |  |
| United Kingdom | 5682 | Analytical TAC |
| Union | 5682 | Article 7(2) of this Regulation applies |
| TAC |  |  |


| Species: Megrims <br> Lepidorhombus spp. |  | Zone: | VII <br> (LEZ/07.) |
| :---: | :---: | :---: | :---: |
| Belgium | $370{ }^{(1)}$ |  |  |
| Spain | $4107{ }^{(2)}$ |  |  |
| France | $\left.4985{ }^{(2}\right)$ |  |  |
| Ireland | $2266{ }^{(1)}$ |  |  |
| United Kingdom | $1963{ }^{1}{ }^{1}$ |  |  |
| Union | 13691 |  |  |
| TAC | 13691 |  | Analytical TAC <br> Article 7(2) of this Regulation applies - M1 Article 11(1) of this Regulation applies |

${ }^{(1)} 5 \%$ of this quota may be used in VIIIa, VIIIb, VIIId and VIIIe (LEZ/*8ABDE) for by-catches in directed fisheries for sole. $\left.{ }^{( }{ }^{2}\right) 5 \%$ of this quota may be fished in VIIIa, VIIIb, VIIId and VIIIe (LEZ/*8ABDE).

| Species: | Megrims <br> Lepidorhombus spp. | Zone: | VIIIa, VIIIb, VIIId and VIIIe <br> (LEZ/8ABDE.) |
| :--- | :--- | :--- | :--- |
| Spain | 748 |  |  |
| France | 604 |  |  |
| Union | 1352 | Analytical TAC <br> Article 7(2) of this Regulation applies |  |
| TAC | 1352 |  |  |


| Species: | Megrims <br> Lepidorhombus spp. | Zone: | VIIIc, IX and X; Union waters of CECAF 34.1.1 <br> (LEZ/8C3411) |
| :--- | :--- | :--- | :--- |
| Spain | 1070 |  |  |
| France | 53 |  |  |
| Portugal | 36 |  |  |
| Union | 1159 | Analytical TAC |  |
| TAC | 1159 | Article 7(2) of this Regulation applies |  |

$\nabla \underline{B}$

| Species: Anglerfish <br> Lophiidae |  | Zone: | Union waters of IIa and IV (ANF/2AC4-C) |
| :---: | :---: | :---: | :---: |
| Belgium | $478\left({ }^{1}\right)$ |  |  |
| Denmark | $1054{ }^{1}{ }^{1}$ |  |  |
| Germany | $515{ }^{(1)}$ |  |  |
| France | $98\left({ }^{1}\right)$ |  |  |
| The Netherlands | 361 (1) |  |  |
| Sweden | $12{ }^{(1)}$ |  |  |
| United Kingdom | $11003{ }^{(1)}$ |  |  |
| Union | $13521{ }^{(1)}$ |  |  |
| TAC | 13521 |  | Precautionary TAC |

$\left.{ }^{( }{ }^{1}\right)$ Special condition: of which up to $10 \%$ may be fished in: VI; Union and international waters of Vb; international waters of XII and XIV (ANF/*56-14).
\(\left.$$
\begin{array}{lr|l}\hline \text { Species: } \begin{array}{l}\text { Anglerfish } \\
\text { Lophiidae }\end{array} & \text { Zone: } & \begin{array}{l}\text { Norwegian waters of IV } \\
\text { (ANF/04-N.) }\end{array}
$$ <br>
\hline Belgium \& 1152 <br>

Denmark \& 18\end{array}\right]\)| Germany |
| :--- |
| The Netherlands |
| United Kingdom |
| Union |
| TAC |


| Species:Anglerfish <br> Lophiidae | Zone:VI; Union and international waters of Vb; inter- <br> national waters of XII and XIV <br> (ANF/56-14) |  |
| :--- | :--- | :--- |
| Belgium | 275 |  |
| Germany | 314 |  |
| Spain | 294 |  |
| France | 3383 |  |
| Ireland | 765 |  |
| The Netherlands | 265 | Precautionary TAC |
| United Kingdom | 2354 |  |
| Union | 7650 |  |
| TAC | 7650 |  |


| Species: $\begin{aligned} & \text { Anglerfish } \\ & \text { Lophiidae }\end{aligned}$ |  | Zone: | $\begin{aligned} & \text { VII } \\ & \text { (ANF/07.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Belgium | 3097 ( ${ }^{1}$ ) |  |  |
| Germany | $345{ }^{(1)}$ |  |  |
| Spain | 1231 ( ${ }^{1}$ ) |  |  |
| France | $19875{ }^{(1)}$ |  |  |
| Ireland | 2540 (1) |  |  |
| The Netherlands | $401{ }^{1}$ ) |  |  |
| United Kingdom | 6027 ( ${ }^{1}$ ) |  |  |
| Union | $33516{ }^{(1)}$ |  |  |
| TAC | $33516{ }^{(1)}$ |  | Precautionary TAC <br> - M1 Article 11(1) of this Regulation applies |

${ }^{(1)}$ Special condition: of which up to $10 \%$ may be fished in VIIIa, VIIIb, VIIId and VIIIe (ANF/*8ABDE).

| Species:Anglerfish <br> Lophiidae | Zone:VIIIa, VIIIb, VIIId and VIIIe <br> (ANF/8ABDE.) |  |
| :--- | :--- | :--- | :--- |
| Spain | 1368 |  |
| France | 7612 |  |
| Union | 8980 |  |
| TAC | 8980 | Precautionary TAC |


| Species: | Anglerfish <br> Lophiidae | Zone: | VIIIc, IX and X; Union waters of CECAF 34.1.1 <br> (ANF/8C3411) |
| :--- | :--- | :--- | :--- |


| Spain | 3296 |
| :--- | ---: |
| France | 3 |
| Portugal | 656 |
| Union | 3955 |

TAC 3955
Analytical TAC
Article 7(2) of this Regulation applies

| Species:Haddock <br> Melanogrammus aeglefinus | Zone:IIIa, Union waters of Subdivisions 22-32 <br> (HAD/3A/BCD) |  |
| :--- | :--- | :--- | :--- |
| Belgium | 10 |  |
| Denmark | 1667 |  |
| Germany | 106 |  |
| The Netherlands | 2 |  |
| Sweden | 197 | Analytical TAC |
| Union | 1982 |  |
| TAC | 2069 |  |


| Species:Haddock <br> Melanogrammus aeglefinus | Zone:IV; Union waters of IIa <br> (HAD/2AC4.) |  |
| :--- | ---: | :--- | :--- |
| Belgium | 196 |  |
| Denmark | 1348 |  |
| Germany | 858 |  |
| France | 1495 |  |
| The Netherlands | 147 |  |
| Sweden | 136 |  |
| United Kingdom | 22225 |  |
| Union | 26405 | Analytical TAC |
| Norway | 7238 |  |

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 IV (HAD/*04N-) |  |  |  |
| :---: | :---: | :---: | :---: |
| Union | 19641 |  |  |
| Species: | Haddock <br> Melanogrammus aeglefinus | Zone: | Norwegian waters south of $62^{\circ} \mathrm{N}$ (HAD/04-N.) |
| Sweden | 707 (1) |  |  |
| Union | 707 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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 these species.

| Species:Haddock <br> Melanogrammus aeglefinus | Zone:Union and international waters of VIb, XII and <br> XIV <br> (HAD/6B1214) |  |
| :--- | :--- | :--- |
| Belgium | 10 |  |
| Germany | 36 |  |
| France | 494 |  |
| Ireland | 411 |  |
| United Kingdom | 3739 | Analytical TAC |
| Union | 4690 | Article 7(2) of this Regulation applies |
| TAC |  |  |



| Species: $\begin{aligned} & \text { Haddock } \\ & \text { Melanogrammus aeglefinus }\end{aligned}$ |  | Zone: | Union and international waters of Vb and VIa (HAD/5BC6A.) |
| :---: | :---: | :---: | :---: |
| Belgium | $4{ }^{1}$ ) |  |  |
| Germany | $5{ }^{1}$ ) |  |  |
| France | $204{ }^{1}$ ) |  |  |
| Ireland | 605 |  |  |
| United Kingdom | 2879 (1) |  |  |
| Union | $3697{ }^{(1)}$ |  |  |
| TAC | $3697{ }^{1}$ ) |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

${ }^{(1)}$ Not more than $10 \%$ of this quota may be fished in IV; Union waters of IIa (HAD/*2AC4.)

| $\begin{array}{ll}\text { Species: } & \text { Haddock } \\ & \text { Melanogrammus aeglefinus }\end{array}$ |  | Zone: | VIIb-k, VIII, IX and X; Union waters of CECAF 34.1.1 <br> (HAD/7X7A34) |
| :---: | :---: | :---: | :---: |
| Belgium | 86 |  |  |
| France | 5168 |  |  |
| Ireland | 1722 |  |  |
| United Kingdom | 775 |  |  |
| Union | 7751 |  |  |
| TAC | 7751 |  | Analytical TAC <br> Article 7(2) of this Regulation applies - M1 Article 11(1) of this Regulation applies |

V M1

| Species:Haddock <br> Melanogrammus aeglefinus | Zone:VIIa <br> (HAD/07A.) |  |
| :--- | :--- | :--- | :--- |
| Belgium | 42 |  |
| France | 189 |  |
| Ireland | 1132 |  |
| United Kingdom | 1252 | Precautionary TAC |
| Union | 2615 | Article 7(2) of this Regulation applies |
| TAC | 2615 |  |


| $\boldsymbol{\nabla} \underline{\mathbf{B}}$ |  | Zone: | IIIa <br> (WHG/03A.) |
| :--- | :--- | :--- | :--- |
| Species: Whiting <br> Merlangius merlangus <br>  929 <br> Denmark 3 <br> The Netherlands 99 |  |  |  |
| Sweden | 1031 |  |  |
| Union | 1050 | Precautionary TAC |  |
| TAC |  |  |  |


| Species:Whiting <br> Merlangius merlangus | Zone:IV; Union waters of IIa <br> (WHG/2AC4.) |  |  |
| :--- | ---: | :--- | :--- |
| Belgium | 315 |  |  |
| Denmark | 1361 |  |  |
| Germany | 354 |  |  |
| France | 2045 |  |  |
| The Netherlands | 787 |  |  |
| Sweden | 3 |  |  |
| United Kingdom | 14703 | Analytical TAC <br> Union <br> Norway | $1600\left(^{1}\right)$ |
| 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 IV $(\mathrm{WHG} / * 04 \mathrm{~N}-)$ |
| :--- | :---: |
| Union | 9961 |


| Species:Whiting <br> Merlangius merlangus | Zone:VI; Union and international waters of Vb; inter- <br> national waters of XII and XIV <br> $($ WHG/56-14) |  |
| :--- | :--- | :--- | :--- |
| Germany | $1\left({ }^{1}\right)$ |  |
| France | $26\left({ }^{1}\right)$ |  |
| Ireland | $64\left({ }^{1}\right)$ |  |
| United Kingdom | $122\left({ }^{1}\right)$ |  |
| Union | $213\left({ }^{1}\right)$ | Analytical TAC |
| TAC | $213\left({ }^{1}\right)$ |  |

$\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

| Species:Whiting <br> Merlangius merlangus | Zone: | VIIa <br> (WHG/07A.) |
| :--- | :--- | :--- | :--- |
| Belgium | 0 |  |
| France | 3 |  |
| Ireland | 46 |  |
| The Netherlands | 0 |  |
| United Kingdom | 31 |  |
| Union | 80 | Precautionary TAC |
| TAC | 80 |  |


${ }^{(1)}$ By-catches of cod, haddock and saithe are to be counted against the quota for these species.

| Species:Hake <br> Merluccius merluccius | Zone:IIIa; Union waters of Subdivisions 22-32 <br> (HKE/3A/BCD) |  |  |
| :--- | :--- | :--- | :--- |
| Denmark | $3107\left({ }^{1}\right)$ |  |  |
| Sweden | $264\left({ }^{1}\right)$ |  |  |
| Union | 3371 | Analytical TAC <br> TAC | $3371\left({ }^{2}\right)$ |

[^7]$\boldsymbol{\nabla} \underline{B}$

| Species: $\begin{aligned} & \text { Hake } \\ & \\ & \text { Merluccius merluccius }\end{aligned}$ |  | Zone: | Union waters of IIa and IV (HKE/2AC4-C) |
| :---: | :---: | :---: | :---: |
| Belgium | 56 (1) |  |  |
| Denmark | $2271{ }^{1}$ ) |  |  |
| Germany | $261{ }^{(1)}$ |  |  |
| France | $503{ }^{(1)}$ |  |  |
| The Netherlands | $130{ }^{(1)}$ |  |  |
| United Kingdom | $707{ }^{1}$ ) |  |  |
| Union | 3928 (1) |  |  |
| TAC | 3928 (2) |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

${ }^{(1)}$ Not more than $10 \%$ of this quota may be used for by-catch in IIIa (HKE/*03A.).
$\left(^{2}\right)$ Within the following overall TAC for the northern stock of hake: 119765

| $\begin{array}{ll}\text { Species: } & \text { Hake } \\ & \text { Merluccius merluccius }\end{array}$ |  | Zone: | VI and VII; Union and international waters of Vb; international waters of XII and XIV <br> (HKE/571214) |
| :---: | :---: | :---: | :---: |
| Belgium | $622{ }^{1}{ }^{1}$ |  |  |
| Spain | 19944 |  |  |
| France | $30800{ }^{(1)}$ |  |  |
| Ireland | 3732 |  |  |
| The Netherlands | $401{ }^{(1)}$ |  |  |
| United Kingdom | $12159{ }^{(1)}$ |  |  |
| Union | 67658 |  |  |
| TAC | $\left.67658{ }^{(2}\right)$ |  | Analytical TAC <br> Article 7(2) of this Regulation applies <br> - M1 Article 11(1) of this Regulation applies |

${ }^{(1)}$ Transfers of this quota may be effected to Union waters of IIa and IV. However, such transfers shall be notified in advance to the Commission.
$\left.{ }^{( }{ }^{2}\right)$ Within the following overall TAC for the northern stock of hake: 119765

## Special condition:

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

> VIIIa, VIIIb, VIIId and VIIIe (HKE/*8ABDE)

| Belgium | 80 |
| :--- | ---: |
| Spain | 3218 |
| France | 3218 |
| Ireland | 402 |
| The Netherlands | 40 |
| United Kingdom | 1810 |
| Union | 8767 |


| Species:Hake <br> Merluccius merluccius | Zone: | VIIIa, VIIIb, VIIId and VIIIe <br> (HKE/8ABDE.) |
| :--- | :--- | :--- | :--- |
| Belgium | $20\left({ }^{1}\right)$ |  |
| Spain | 13787 |  |
| France | 30961 |  |
| The Netherlands | $40\left({ }^{1}\right)$ | Analytical TAC <br> Article 7(2) of this Regulation applies |
| Union | 44808 |  |
| TAC |  |  |

${ }^{(1)}$ Transfers of this quota may be effected to IV and Union waters of IIa. However, such transfers shall be notified in advance to the Commission.
$\left(^{2}\right)$ Within the following overall TAC for the northern stock of hake: 119765

## Special condition:

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

|  | VI and VII; Union and international waters of <br> Vb; international waters of XII and XIV (HKE/ <br> $* 57-14)$ |
| :--- | :---: |
| Belgium | 4 |
| Spain | 3994 |
| France | 7188 |
| The Netherlands | 12 |
| Union | 11198 |


| Species:Hake <br> Merluccius merluccius | Zone: | VIIIc, IX and X; Union waters of CECAF 34.1.1 <br> (HKE/8C3411) |
| :--- | :--- | :--- | :--- |
| Spain | 6732 |  |
| France | 646 |  |
| Portugal | 3142 |  |
| Union | 10520 |  |
| TAC | 10520 |  |


| Species: Blue whiting <br> Micromesistius poutassou |  | Zone: | Union and international waters of I, II, III, IV, V, VI, VII, VIIIa, VIIIb, VIIId, VIIIe, XII and XIV (WHB/1X14) |
| :---: | :---: | :---: | :---: |
| Denmark | $58818{ }^{(1)}$ |  |  |
| Germany | $22869{ }^{(1)}$ |  |  |
| Spain | $49865{ }^{(1)}\left(^{(2)}\right.$ |  |  |
| France | 40933 ( ${ }^{1}$ ) |  |  |
| Ireland | $45547{ }^{(1)}$ |  |  |
| The Netherlands | $71721{ }^{(1)}$ |  |  |
| Portugal | $4632\left({ }^{1}\right){ }^{(2)}$ |  |  |
| Sweden | $14550\left(^{(1)}\right.$ |  |  |
| United Kingdom | $76319(1)^{(1)}$ |  |  |
| Union | $\left.385254(1)^{1}\right)^{(3)}$ |  |  |
| Norway | 110000 |  |  |
| Faroe Islands | 9000 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

${ }^{(1)}$ Special condition: within a total access quantity of 21500 tonnes for the Union, Member States may fish up to the following percentage of their quotas in Faroese waters (WHB/*05-F.): 9,2 \%
$\left.{ }^{(2}\right)$ Transfers of this quota may be effected to VIIIc, IX and X; Union waters of CECAF 34.1.1. However, such transfers shall be notified in advance to the Commission.
$\left.{ }^{( }{ }^{3}\right)$ Special condition: from the EU quotas in Union and international waters of I, II, III, IV, V, VI, VII, VIIIa, VIIIb, VIIId, VIIIe, XII and XIV (WHB/*NZJM1) and in VIIIc, IX and X; 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: 220494

| Species: | Blue whiting <br> Micromesistius poutassou | Zone: | VIIIc, IX and X; Union waters of CECAF 34.1.1 <br> (WHB/8C3411) |
| :--- | :--- | :--- | :--- |
| Spain | 41375 |  |  |
| Portugal | 10344 |  |  |
| Union | $51719\left({ }^{1}\right)$ |  |  |
| TAC | Not relevant | Analytical TAC <br> Article 7(2) of this Regulation applies |  |


| $\left.{ }^{(1}\right)$ Special condition: from the EU quotas in Union and international waters of I, II, III, IV, V, VI, VII, VIIIa, VIIIb, VIIId, VIIIe, XII and XIV (WHB/*NZJM1) and in VIIIc, IX and X; 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: 220494 |  |  |  |
| :---: | :---: | :---: | :---: |
| Species: | Blue whiting Micromesistius poutassou | Zone: | Union waters of II, IVa, V, VI north of $56^{\circ} 30^{\prime} \mathrm{N}$ and VII west of $12^{\circ} \mathrm{W}$ <br> (WHB/24A567) |
| Norway | $220494\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Faroe Islands | $21500(3)^{(3)}$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

${ }^{(1)}$ To be counted against Norway's catch limits established under the Coastal States arrangement.
$\left({ }^{2}\right)$ Special condition: the catch in IVa shall be no more than the following amount (WHB/*04A-C): 55124 This catch limit in IVa amounts to the following percentage of Norway's access quota: $25 \%$
$\left.{ }^{(3}\right)$ To be counted against the catch limits of the Faroe Islands.
${ }^{(4)}$ Special conditions: may also be fished in VIb (WHB/*06B-C). The catch in IVa shall be no more than the following amount (WHB/ *04A-C): 5375

V $\underline{B}$


[^8]V $\underline{B}$

| Species:Blue ling <br> Molva dypterygia | Zone: | International waters of XII <br> (BLI/12INT-) |
| :--- | :--- | :--- | :--- |
| Estonia | $1\left({ }^{1}\right)$ |  |
| Spain | $341\left({ }^{1}\right)$ |  |
| France | $8\left({ }^{1}\right)$ |  |
| Lithuania | $3\left({ }^{1}\right)$ |  |
| United Kingdom | $3\left({ }^{1}\right)$ |  |
| Others | $1\left({ }^{( }\right)$ | Precautionary TAC |
| Union | $357\left({ }^{1}\right)$ |  |
| TAC | $357\left({ }^{1}\right)$ |  |

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

| Species:Blue ling <br> Molva dypterygia | Zone: | Union and international waters of II and IV <br> (BLI/24-) |
| :--- | :--- | :--- | :--- |
| Denmark | 4 |  |
| Germany | 4 |  |
| Ireland | 4 |  |
| France | 23 |  |
| United Kingdom | 14 |  |
| Others | $4\left(^{1}\right)$ | Precautionary TAC |
| Union | 53 |  |
| TAC | 53 |  |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

| Species: | Blue ling <br> Molva dypterygia | Zone: | Union and international waters of III <br> (BLI/03-) |
| :--- | :--- | :--- | :--- |
| Denmark | 3 |  |  |
| Germany | 2 |  |  |
| Sweden | 3 |  |  |
| Union | 8 | Precautionary TAC |  |
| TAC | 8 |  |  |

$\boldsymbol{\nabla} \underline{B}$

| Species:Ling <br> Molva molva | Zone: | Union and international waters of I and II <br> (LIN/1/2.) |
| :--- | :--- | :--- | :--- |
| Denmark | 8 |  |
| Germany | 8 |  |
| France | 8 |  |
| United Kingdom | 8 |  |
| Others | $4\left(^{1}\right)$ |  |
| Union | 36 | Precautionary TAC |
| TAC | 36 |  |

$\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

| Species:Ling <br> Molva molva | Zone: | IIIa; Union waters of IIIbcd <br> (LIN/3A/BCD) |
| :--- | :--- | :--- | :--- |
| Belgium | $6\left(^{1}\right)$ |  |
| Denmark | 50 |  |
| Germany | $6\left({ }^{1}\right)$ |  |
| Sweden | 19 |  |
| United Kingdom | $6\left({ }^{1}\right)$ | Precautionary TAC |
| Union | 87 |  |
| TAC | 87 |  |

$\left({ }^{1}\right)$ Quota may be fished in Union waters of IIIa and Union waters of IIIbcd only.

| Species:Ling <br> Molva molva | Zone: | Union waters of IV <br> (LIN/04-C.) |
| :--- | :--- | :--- | :--- |
| Belgium | 22 |  |
| Denmark | 350 |  |
| Germany | 216 |  |
| France | 195 |  |
| The Netherlands | 7 |  |
| Sweden | 15 | Precautionary TAC |
| United Kingdom | 2689 |  |
| Union | 3494 |  |
| TAC | 3494 |  |

V $\underline{B}$

| Species | Ling <br> Molva molva |  | Zone: | Union and international waters of V (LIN/05EI.) |
| :---: | :---: | :---: | :---: | :---: |
| Belgium |  | 9 |  |  |
| Denmark |  | 6 |  |  |
| Germany |  | 6 |  |  |
| France |  | 6 |  |  |
| United Kingdom |  | 6 |  |  |
| Union |  | 33 |  |  |
| TAC |  | 33 |  | Precautionary TAC |
| Species | Ling <br> Molva molva |  | Zone: | Union and international waters of VI, VII, VIII, IX, X, XII and XIV <br> (LIN/6X14.) |
| Belgium |  | 51 |  |  |
| Denmark |  | 9 |  |  |
| Germany |  | 187 |  |  |
| Spain |  | 3774 |  |  |
| France |  | 4024 |  |  |
| Ireland |  | 1008 |  |  |
| Portugal |  | 9 |  |  |
| United Kingdom |  | 4634 |  |  |
| Union |  | 13696 |  |  |
| Norway |  | 6500 |  |  |
| Faroe Islands |  | 200 |  |  |
| TAC |  | 20396 |  | Precautionary TAC <br> M1 Article 11(1) of this Regulation applies |

[^9]
$\boldsymbol{\nabla} \underline{B}$

| Species:Norway lobster <br> Nephrops norvegicus | Zone:Norwegian waters of IV <br> (NEP/04-N.) |  |
| :--- | :--- | :--- |
| Denmark <br> Germany947 <br> United Kingdom <br> Union1000 |  |  |
| TAC | Not relevant | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |


| Species:Norway lobster <br> Nephrops norvegicus | Zone: | VI; Union and international waters of Vb <br> (NEP/5BC6.) |
| :--- | ---: | :--- |
| Spain | 33 |  |
| France | 133 |  |
| Ireland | 222 |  |
| United Kingdom | 16019 | 16407 |
| Union | 16407 | Analytical TAC |
| TAC |  | Article 7(2) of this Regulation applies |


| Species:Norway lobster <br> Nephrops norvegicus | Zone:VII <br> (NEP/07.) |  |  |
| :--- | :--- | :--- | :--- |
| Spain | 1521 |  |  |
| France | 6166 |  |  |
| Ireland | 9352 |  |  |
| United Kingdom | 8317 | Analytical TAC <br> Union | M1 Article 11(1) of this Regulation <br> applies |
| TAC | 25356 |  |  |

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 <br> ICES Subarea VII <br> (NEP/*07U16): |
| :--- | :---: |
| Spain | 935 |
| France | 586 |
| Ireland | 1124 |
| United Kingdom | 455 |
| Union | 3100 |


| Species: | Norway lobster Nephrops norvegicus |  | Zone: | VIIIa, VIIIb, VIIId and VIIIe (NEP/8ABDE.) |
| :---: | :---: | :---: | :---: | :---: |
| Spain |  | 250 |  |  |
| France |  | 3910 |  |  |
| Union |  | 4160 |  |  |
| TAC |  | 4160 |  | Analytical TAC |
| Species: | Norway lobster Nephrops norvegicus |  | Zone: | VIIIc <br> (NEP/08C.) |
| Spain |  | 0 |  |  |
| France |  | 0 |  |  |
| Union |  | 0 |  |  |
| TAC |  | 0 |  | Precautionary TAC |
| Species: | Norway lobster Nephrops norvegicus |  | Zone: | IX and X; Union waters of CECAF 34.1.1 (NEP/9/3411) |
| Spain |  | 84 ( ${ }^{1}$ ) |  |  |
| Portugal |  | $252{ }^{(1)}$ |  |  |
| Union |  | $336{ }^{1}{ }^{1}$ |  |  |
| TAC |  | 336 |  | Precautionary TAC |

$\left.{ }^{( }{ }^{1}\right)$ Of which no more than $6 \%$ may be taken in Functional Units 26 and 27 of ICES division IXa (NEP/*9U267).

VM2

| Species: | Northern prawn <br> Pandalus borealis | Zone:IIIa <br> (PRA/03A.) |
| :--- | :--- | :--- | :--- |
| Denmark | 2506 |  |
| Sweden | 1350 |  |
| Union | 3856 |  |
| TAC | 7221 | Precautionary TAC |
|  |  | Article 7(2) of this Regulation applies |

VB

| Species:Northern prawn <br> Pandalus borealis | Zone: | Union waters of IIa and IV <br> (PRA/2AC4-C) |
| :--- | ---: | :--- | :--- |
| Denmark | 1818 |  |
| The Netherlands | 17 |  |
| Sweden | 73 |  |
| United Kingdom | 538 |  |
| Union | 2446 | Precautionary TAC |
| TAC | 2446 |  |

VM2

| Species: | Northern prawn <br> Pandalus borealis | Zone: | Norwegian waters south of $62^{\circ} \mathrm{N}$ <br> (PRA/04-N.) |
| :--- | :--- | :--- | :--- |
| Denmark | 211 |  |  |
| Sweden | $123\left({ }^{1}\right)$ |  |  |
| Union | Not | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |
| TAC | relevant |  |  |

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

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

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

| Species:Plaice <br> Pleuronectes platessa | Zone:Skagerrak <br> (PLE/03AN.) |  |
| :--- | ---: | :--- | :--- |
| Belgium | 106 |  |
| Denmark | 13733 |  |
| Germany | 70 |  |
| The Netherlands | 2641 |  |
| Sweden | 17286 | Analytical TAC |
| Union | 17639 | Article 7(2) of this Regulation applies |
| TAC |  |  |


| Species: | Plaice <br> Pleuronectes platessa | Zone:Kattegat <br> (PLE/03AS.) |  |
| :--- | :--- | :--- | :--- |
| Denmark | 2086 |  |  |
| Germany | 23 |  |  |
| Sweden | 234 |  |  |
| Union | 2343 | Analytical TAC <br> Article 7(2) of this Regulation applies <br> TAC |  |


| Species:Plaice <br> Pleuronectes platessa | Zone:IV; Union waters of IIa; that part of IIIa not <br> covered by the Skagerrak and the Kattegat <br> (PLE/2A3AX4) |  |
| :--- | ---: | :--- |
| Belgium | 7435 |  |
| Denmark | 24164 |  |
| Germany | 6970 |  |
| France | 1394 | 46471 |
| The Netherlands | 34388 |  |
| United Kingdom | 90822 | Analytical TAC |
| Union | 129917 | Article 7(2) of this Regulation applies |
| Norway |  |  |

## 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 IV <br> (PLE/*04N-) |
| :--- | :---: |
| Union | 49578 |


| Species:Plaice <br> Pleuronectes platessa | Zone:VI; Union and international waters of Vb; inter- <br> national waters of XII and XIV <br> (PLE/56-14) |  |
| :--- | :--- | :--- | :--- |
| France | 9 |  |
| Ireland | 261 |  |
| United Kingdom | 388 |  |
| Union | 658 | Precautionary TAC |
| TAC | 658 |  |

『 $\underline{B}$

| Species:Plaice <br> Pleuronectes platessa | Zone: | VIIa <br> (PLE/07A.) |
| :--- | :--- | :--- | :--- |
| Belgium | 28 |  |
| France | 12 |  |
| Ireland | 768 |  |
| The Netherlands | 9 |  |
| United Kingdom | 1098 | Precautionary TAC |
| Union | 1098 | Article 7(2) of this Regulation applies |
| TAC |  |  |


| Species: | Plaice <br> Pleuronectes platessa | Zone: | VIIb and VIIc <br> (PLE/7BC.) |
| :--- | :--- | :--- | :--- |
| France | 11 |  |  |
| Ireland | 63 |  |  |
| Union | 74 | 74 | Precautionary TAC <br> TAC |
|  |  | applies 4 |  |


|  |  |  |
| :--- | :--- | :--- | :--- |
| Species:Plaice <br> Pleuronectes platessa | Zone: | VIId and VIIe <br> (PLE/7DE.) |
| Belgium | 1640 |  |
| France | 5467 |  |
| United Kingdom | 2915 |  |
| Union | 10022 | Analytical TAC |
| TAC | 10022 |  |


| Species:Plaice <br> Pleuronectes platessa | Zone: | VIIf and VIIg <br> (PLE/7FG.) |
| :--- | :--- | :--- | :--- |
| Belgium | 55 |  |
| France | 99 |  |
| Ireland | 199 |  |
| United Kingdom | 52 |  |
| Union | 405 | Precautionary TAC |
| TAC | 405 |  |



[^10]| Species: | Pollack <br> Pollachius pollachius |  | Zone: | VIIIa, VIIIb, VIIId and VIIIe (POL/8ABDE.) |
| :---: | :---: | :---: | :---: | :---: |
| Spain |  | 252 |  |  |
| France |  | 1230 |  |  |
| Union |  | 1482 |  |  |
| TAC |  | 1482 |  | Precautionary TAC |
| Species: | Pollack <br> Pollachius pollachius |  | Zone: | VIIIc <br> (POL/08C.) |
| Spain |  | 208 |  |  |
| France |  | 23 |  |  |
| Union |  | 231 |  |  |
| TAC |  | 231 |  | Precautionary TAC |
| Species: | Pollack <br> Pollachius pollachius |  | Zone: | IX and X; Union waters of CECAF 34.1.1 (POL/9/3411) |
| Spain |  | 273 ( ${ }^{1}$ ) |  |  |
| Portugal |  | $9\left({ }^{1}\left(^{(2)}\right.\right.$ |  |  |
| Union |  | $282\left({ }^{1}\right)$ |  |  |
| TAC |  | $282\left({ }^{2}\right)$ |  | Precautionary TAC |

${ }^{(1)}$ Special condition: of which up to $5 \%$ may be fished in Union waters of VIIIc (POL/*08C.)
$\left({ }^{2}\right)$ In addition to this TAC, Portugal may fish quantities of pollack not exceeding 98 tonnes M1 (POL/93411P)

| Species:Saithe <br> Pollachius virens |  | Zone: | IIIa and IV; Union waters of IIa <br> - M1 (POK/2C3A4) |
| :---: | :---: | :---: | :---: |
| Belgium | 35 |  |  |
| Denmark | 4137 |  |  |
| Germany | 10447 |  |  |
| France | 24587 |  |  |
| The Netherlands | 104 |  |  |
| Sweden | 568 |  |  |
| United Kingdom | 8010 |  |  |
| Union | 47888 |  |  |
| Norway | $52399{ }^{(1)}$ |  |  |
| TAC | 100287 |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

[^11]$\boldsymbol{\nabla} \underline{B}$

| Species:Saithe <br> Pollachius virens | Zone:VI; Union and international waters of Vb, XII and <br> XIV <br> (POK/56-14) |  |  |
| :--- | :--- | :--- | :--- |
| Germany | 527 |  |  |
| France | 5230 |  |  |
| Ireland | 427 |  |  |
| United Kingdom | 3300 | 9484 |  |
| Union | $510\left({ }^{1}\right)$ | Analytical TAC <br> Article 7(2) of this Regulation applies |  |
| Norway | 9994 |  |  |

( ${ }^{1}$ ) To be fished north of $56^{\circ} 30^{\prime} \mathrm{N}(\mathrm{POK} / * 5614 \mathrm{~N})$
$\left.\begin{array}{ll|ll}\hline \text { Species: } & \begin{array}{l}\text { Saithe } \\ \text { Pollachius virens }\end{array} & \text { Zone: } & \begin{array}{l}\text { Norwegian waters south of } 62^{\circ} \mathrm{N} \\ \text { (POK/04-N.) }\end{array} \\ \hline \text { Sweden } & \begin{array}{l}880\left({ }^{1}\right) \\ \text { Union }\end{array} \quad 880\end{array} \quad \begin{array}{ll}\text { Analytical TAC } \\ \text { Article 3 of Regulation (EC) No 847/96 } \\ \text { shall not apply } \\ \text { Article 4 of Regulation (EC) No 847/96 } \\ \text { shall not apply }\end{array}\right]$
${ }^{(1)}$ By-catches of cod, haddock, pollack and whiting are to be counted against the quota for these species.

| Species:Saithe <br> Pollachius virens |  | Zone: | VII, VIII, IX and X; Union waters of CECAF 34.1.1 <br> (POK/7/3411) |
| :---: | :---: | :---: | :---: |
| Belgium | 6 |  |  |
| France | 1245 |  |  |
| Ireland | 1491 |  |  |
| United Kingdom | 434 |  |  |
| Union | 3176 |  |  |
| TAC | 3176 |  | Precautionary TAC <br> - M1 Article 11(1) of this Regulation applies |


| Species: | Turbot and brill <br> Psetta maxima and Scopthalmus rhombus | Zone: | Union waters of IIa and IV <br> (T/B/2AC4-C) |
| :--- | :--- | :--- | :--- |
| Belgium | 434 |  |  |
| Denmark | 928 |  |  |
| Germany | 237 |  |  |
| France | 112 |  |  |
| The Netherlands | 3291 |  |  |
| Sweden | 7 |  |  |
| United Kingdom | 915 | Precautionary TAC |  |
| Union | 5924 |  |  |
| TAC | 5924 |  |  |

VB

| Species: $\begin{aligned} & \text { Skates and rays } \\ & \text { Rajiformes }\end{aligned}$ |  | Zone: | Union waters of IIa and IV (SRX/2AC4-C) |
| :---: | :---: | :---: | :---: |
| Belgium | $232\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| Denmark | $9\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| Germany | $11\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| France | $36\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| The Netherlands | $198\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| United Kingdom | $892\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| Union | $1378\left(^{1}\right)\left({ }^{3}\right)$ |  |  |
| TAC | $1378\left(^{3}\right)$ |  | Precautionary TAC |

${ }^{(1)}$ Catches of blonde ray (Raja brachyura) in Union waters of IV (RJH/04-C.), cuckoo ray (Leucoraja naevus) (RJN/2AC4-C), thornback ray (Raja clavata) (RJC/2AC4-C) and spotted ray (Raja montagui) (RJM/2AC4-C) shall be reported separately.
$\left({ }^{2}\right)$ By-catch quota. These species shall not comprise more than $25 \%$ by live weight of the catch retained on board per fishing trip. This condition applies only to vessels over 15 metres' length overall. This provision shall not apply for catches subject to the landing obligation as set out in Article 15(1) of Regulation (EU) No 1380/2013.
$\left.{ }^{( }{ }^{3}\right)$ Shall not apply to blonde ray (Raja brachyura) in Union waters of IIa and small-eyed ray (Raja microocellata) in Union waters of IIa and IV. When accidentally caught, these species shall not be harmed. Specimens shall be promptly released. Fishermen shall be encouraged to develop and use techniques and equipment to facilitate the rapid and safe release of the species.

| Species: | Skates and rays <br> Rajiformes | Zone: | Union waters of IIIa <br> (SRX/03A-C.) |
| :--- | :--- | :--- | :--- |
| Denmark | $37\left({ }^{1}\right)$ |  |  |
| Sweden | $10\left({ }^{1}\right)$ |  |  |
| Union | $47\left({ }^{1}\right)$ | Precautionary TAC |  |
| TAC | 47 |  |  |

${ }^{(1)}$ 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.

V $\underline{B}$

| Species: $\begin{aligned} & \text { Skates and rays } \\ & \text { Rajiformes }\end{aligned}$ |  | Zone: | Union waters of VIa, VIb, VIIa-c and VIIe-k (SRX/67AKXD) |
| :---: | :---: | :---: | :---: |
| Belgium | $\left.762\left(^{(1)}{ }^{(2)}\right)^{(3)}\right)^{(4)}$ |  |  |
| Estonia | $\left.4\left(^{1}\right)\left({ }^{2}\right){ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| France | $3417\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| Germany | $10\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{(3)}\left({ }^{4}\right)\right.$ |  |  |
| Ireland | $\left.\left.1101{ }^{(1)}\right)^{(2)}\right)^{(3)}\left(^{4}\right)$ |  |  |
| Lithuania | $18\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| The Netherlands | $\left.3\left(^{1}\right)\left({ }^{2}\right){ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| Portugal | $19\left({ }^{(1)}\left({ }^{(2)}\left({ }^{(3)}\left({ }^{4}\right)\right.\right.\right.$ |  |  |
| Spain | $\left.\left.920{ }^{(1)}\right)^{(2)}\right)^{(3)}{ }^{(4)}$ |  |  |
| United Kingdom | $2180\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| Union | $8434\left(^{1}\right)\left({ }^{2}\right)\left(^{3}\right)\left({ }^{4}\right)$ |  |  |
| TAC | $8434{ }^{(3)}\left(^{4}\right)$ |  | Precautionary TAC <br> M1 Article 11(1) of this Regulation applies |

${ }^{(1)}$ 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.
$\left.{ }^{( }{ }^{2}\right)$ Special condition: of which up to $5 \%$ may be fished in Union waters of VIId (SRX/*07D.), without prejudice to the prohibitions set out in Articles 13 and 41 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).
$\left.{ }^{(3}\right)$ Shall not apply to small-eyed ray (Raja microocellata), except in Union waters of VIIf and VIIg. 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 VIIf and VIIg $\underline{\mathbf{M 1}}$ (RJE/7FG.) < provided below may be taken:

| Species: | Small-eyed ray <br> Raja microocellata |  | Zone: |
| :--- | ---: | :--- | :--- |
| Union waters of VIIf and VIIg <br> (RJE/7FG) |  |  |  |
| Belgium | 14 |  |  |
| Estonia | 0 |  |  |
| France | 63 |  |  |
| Germany | 0 |  |  |
| Ireland | 20 |  |  |
| Lithuania | 0 |  |  |
| The Netherlands | 0 |  |  |
| Portugal | 0 |  |  |
| Spain | 17 |  |  |
| United Kingdom | 40 | Precautionary TAC |  |
| Union | 154 |  |  |
| TAC | 154 |  |  |

## Special condition:

of which up to $5 \%$ may be fished in Union waters of VIId and reported under the following code: (RJE/*07D.). This special condition is without prejudice to the prohibitions set out in Articles 13 and 41 of this Regulation for the areas specified therein.


## Special condition:

of which up to $5 \%$ may be fished in Union waters of VIId and reported under the following code: (RJU/*07D.). This special condition is without prejudice to the prohibitions set out in Articles 13 and 41 of this Regulation for the areas specified therein.

V $\underline{B}$

| Species: $\begin{aligned} & \text { Skates and rays } \\ & \text { Rajiformes }\end{aligned}$ |  | Zone: | Union waters of VIId (SRX/07D.) |
| :---: | :---: | :---: | :---: |
| Belgium | $96\left({ }^{(1)}\left({ }^{2}\right)\left({ }^{3}\right)\right.$ |  |  |
| France | $802\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| The Netherlands | $5\left(^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| United Kingdom | $160\left(^{1}\right)\left({ }^{(2)}\left(^{(3)}\right.\right.$ |  |  |
| Union | $1063\left(^{(1)}\left(^{2}\right)^{(3)}\right.$ |  |  |
| TAC | $1063{ }^{(3)}$ |  | Precautionary TAC |

${ }^{(1)}$ M1 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. 4
$\left.{ }^{( }{ }^{2}\right)$ M1 Special condition: of which up to $5 \%$ may be fished in Union waters of VIa, VIb, VIIa-c and VIIe-k (SRX/*67AKD). Catches of cuckoo ray (Leucoraja naevus) (RJN/*67AKD), thornback ray (Raja clavata) (RJC/*67AKD), blonde ray (Raja brachyura) (RJH/*67AKD) and spotted ray (Raja montagui) (RJM/*67AKD) shall be reported separately. This special condition shall not apply to small-eyed ray (Raja microocellata) and to undulate ray (Raja undulata).
$\left.{ }^{( }{ }^{3}\right)$ 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 41 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 <br> Raja undulata Zone:Union waters of VIId <br> (RJU/07D.) <br> Belgium 2  <br> France 14  <br> The Netherlands 0  <br> United Kingdom 3  <br> Union 19 Precautionary TAC <br> TAC 19 ,$\$$ |
| :--- | :---: | :--- |

## Special condition:

of which up to $5 \%$ may be fished in Union waters of VIIe and reported under the following code: (RJU/*67AKD). This special condition is without prejudice to the prohibitions set out in Articles 13 and 41 of this Regulation for the areas specified therein.
$\boldsymbol{\nabla} \underline{B}$

| Species: $\begin{aligned} & \text { Skates and rays } \\ & \text { Rajiformes }\end{aligned}$ |  | Zone: | Union waters of VIII and IX (SRX/89-C.) |
| :---: | :---: | :---: | :---: |
| Belgium | $8\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| France | $1427\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Portugal | $1156\left(^{1}\right)\left({ }^{2}\right)$ |  |  |
| Spain | $1163\left(^{1}\right)\left({ }^{2}\right)$ |  |  |
| United Kingdom | $8\left({ }^{1}\right)^{(2)}$ |  |  |
| Union | $3762\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| TAC | $3762{ }^{(2)}$ |  | 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.
$\left.{ }^{(2}\right)$ Shall not apply to undulate ray (Raja undulata). This species shall not be targeted in the areas covered by this TAC. In cases where it is not subject to the landing obligation, by-catch of undulate ray in subareas VIII and IX may only be landed whole or gutted. The catches shall remain under the quotas shown in the table below. The above provisions are without prejudice to the prohibitions set out in Articles 13 and 41 of this Regulation for the areas specified therein. By-catches of undulate ray shall be reported separately under the codes indicated in the tables below. Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

| Species:Undulate ray <br> Raja undulata | Zone:Union waters of VIII <br> (RJU/8-C.) |  |
| :--- | ---: | :--- | :--- |
| Belgium | 0 |  |
| France | 12 |  |
| Portugal | 9 |  |
| Spain | 9 |  |
| United Kingdom | 0 |  |
| Union | 30 | Precautionary TAC |
| TAC | 30 |  |


| Species:Undulate ray <br> Raja undulata | Zone:Union waters of IX <br> (RJU/9-C.) |  |
| :--- | :---: | :--- |
| Belgium | 0 |  |
| France | 18 |  |
| Portugal | 15 |  |
| Spain | 15 |  |
| United Kingdom | 0 |  |
| Union | 48 | Precautionary TAC |
| TAC | 48 |  |

$\nabla \underline{B}$

| Species:Greenland halibut <br> Reinhardtius hippoglossoides | Zone:Union waters of IIa and IV; Union and inter- <br> national waters of Vb and VI <br> $($ GHL/2A-C46 $)$ |  |
| :--- | :--- | :--- | :--- |
| Denmark | 16 |  |
| Germany | 28 |  |
| Estonia | 16 |  |
| Spain | 16 |  |
| France | 259 |  |
| Ireland | 16 |  |
| Lithuania | 16 |  |
| Poland | 1017 |  |
| United Kingdom | 1400 | Analytical TAC |
| Union | $1100\left({ }^{1}\right)$ |  |
| Norway | 2500 |  |

[^12]V $\underline{B}$

| $\begin{array}{ll}\text { Species: } & \text { Mackerel } \\ & \text { Scomber scombrus }\end{array}$ |  | Zone: | IIIa and IV; Union waters of IIa, IIIb, IIIc and Subdivisions 22-32 <br> (MAC/2A34.) |
| :---: | :---: | :---: | :---: |
| Belgium | $639\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Denmark | $22031\left({ }^{(1)}\left(^{2}\right)\right.$ |  |  |
| Germany | $666\left(^{1}\right)\left({ }^{2}\right)$ |  |  |
| France | $\left.2013{ }^{(1)}\right)^{(2)}$ |  |  |
| The Netherlands | $2026\left(^{1}\right)\left({ }^{2}\right)$ |  |  |
| Sweden | $6034\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| United Kingdom | $1877\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Union | $35286\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| Norway | $211560{ }^{(4)}$ |  |  |
| TAC | 1020996 |  | Analytical TAC |

${ }^{(1)}$ 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 IIa <br> (MAC/*02AN-) | Faroese waters <br> $($ MAC/*FRO1) |
| :--- | :---: | :---: |
| Belgium | 86 | 88 |
| Denmark | 2968 | 3037 |
| Germany | 90 | 92 |
| France | 271 | 278 |
| The Netherlands | 273 | 279 |
| Sweden | 813 | 832 |
| United Kingdom | 253 | 259 |
| Union | 4754 | 4865 |

$\left.{ }^{( }{ }^{2}\right)$ May also be taken in Norwegian waters of IVa (MAC/*4AN.).
${ }^{(3)}$ M1 Special condition: including the following tonnage to be taken in Norwegian waters of IIa and IVa (MAC/*2A4AN): 328 When fishing under this special condition, by-catches of cod, haddock, pollack and whiting and saithe are to be counted against the quotas for these species.
$\left({ }^{4}\right)$ To be deducted from Norway's share of the TAC (access quota). This amount includes the following Norwegian share in the North Sea TAC: 61341
This quota may be fished in IVa only (MAC/*04A.), except for the following amount, in tonnes, which may be fished in IIIa (MAC/ *03A.): 3000

## Special condition:

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

|  | IIIa | IIIa and IVbc | IVb | VI, international waters of IIa, from <br> 1 January to 15 February 2017 and <br> from 1 September to 31 December <br> 2017 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | (MAC/*03A.) | (MAC/ <br> $* 3 A 4 B C)$ | $(\mathrm{MAC} / * 04 \mathrm{~B})$. | $(\mathrm{MAC} / * 04 \mathrm{C})$. | $(\mathrm{MAC} / * 2 \mathrm{~A} 6)$. |


| Species:Mackerel <br> Scomber scombrus | Zone:VI, VII, VIIIa, VIIIb, VIIId and VIIIe; Union and <br> international waters of Vb; international waters of <br> IIa, XII and XIV <br> (MAC/2CX14-) |  |
| :--- | ---: | :--- | :--- |
| Germany | 25928 |  |
| Spain | 28 |  |
| Estonia | 216 |  |
| France | 17287 |  |
| Ireland | 86426 |  |
| Latvia | 159 |  |
| Lithuania | 159 |  |
| The Netherlands | 37811 |  |
| Poland | 1826 |  |
| United Kingdom | 237677 |  |
| Union | 407517 |  |
| Norway | $18261\left(^{(1)}\left({ }^{2}\right)\right.$ |  |
| Faroe Islands | $3876\left(^{3}\right)$ | Analytical TAC |
| TAC | 1020996 |  |

${ }^{(1)}$ ) May be fished in IIa, VIa north of $56^{\circ} 30^{\prime} \mathrm{N}$, IVa, VIId, VIIe, VIIf and VIIh (MAC/*AX7H).
$\left.{ }^{2}\right)$ The following additional amount of access quota, in tonnes, may be fished by Norway North of $56^{\circ} 30^{\prime} \mathrm{N}$ and counted against its catch limit (MAC/*N5630): 42312
$\left.{ }^{(3}\right)$ This amount shall be deducted from the Faroe Islands' catch limit (access quota). It may be fished only in VIa north of $56^{\circ} 30^{\prime} \mathrm{N}$ (MAC/*6AN56). However, from 1 January to 15 February and from 1 October to 31 December this quota may also be fished in IIa, IVa north of $59^{\circ}$ (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 IIa; Union and <br> Norwegian waters of IVa. During the <br> periods from 1 January to 15 February <br> 2017 and from 1 September to <br> 31 December 2017 <br> (MAC/*4A-EN) | Norwegian waters of IIa <br> (MAC/*2AN-) | Faroese waters <br> $(M A C / * F R O 2)$ |
| :--- | :---: | :---: | :---: |
| Germany | 15648 | 2108 | 2157 |
| France | 10433 | 1404 | 1438 |
| Ireland | 52161 | 7028 | 7192 |
| The Netherlands | 22820 | 3073 | 3146 |
| United Kingdom | 143448 | 19331 | 19778 |
| Union | 244510 | 32944 | 33711 |


| Species: | Mackerel <br> Scomber scombrus | Zone: | VIIIc, IX and X; Union waters of CECAF 34.1.1 <br> (MAC/8C3411) |
| :--- | :--- | :--- | :--- |
| Spain | $38432\left({ }^{1}\right)$ |  |  |
| France | $255\left({ }^{1}\right)$ |  |  |
| Portugal | $7944\left({ }^{1}\right)$ |  |  |
| Union | 46631 | Analytical TAC |  |
| TAC | 1020996 |  |  |

${ }^{(1)}$ ) Special condition: quantities subject to exchanges with other Member States may be taken in VIIIa, VIIIb and VIIId (MAC/*8ABD.). However, the quantities provided by Spain, Portugal or France for exchange purposes and to be taken in VIIIa, VIIIb and VIIId 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:

VIIIb (MAC/*08B.)

| Spain | 3227 |
| :--- | ---: |
| France | 21 |
| Portugal | 667 |


| Species: | Mackerel <br> Scomber scombrus | Zone: | Norwegian waters of IIa and IVa <br> (MAC/2A4A-N) |
| :--- | :--- | :--- | :--- |
| Denmark | 16004 |  |  |
| Union | 16004 |  |  |
| TAC | Not relevant | Analytical TAC |  |


| Species:Common sole <br> Solea solea | Zone:IIIa; Union waters of Subdivisions 22-32 <br> (SOL/3A/BCD) |  |  |
| :--- | :---: | :--- | :--- |
| Denmark | 463 |  |  |
| Germany | $27\left({ }^{1}\right)$ |  |  |
| The Netherlands | $44\left({ }^{1}\right)$ |  |  |
| Sweden | 17 | Analytical TAC |  |
| Union | 551 |  |  |
| TAC | 551 |  |  |

[^13]$\boldsymbol{\nabla} \underline{B}$

| Species:Common sole <br> Solea solea | Zone:Union waters of IIa and IV <br> (SOL/24-C.) |  |
| :--- | ---: | :--- | :--- |
| Belgium | 1343 |  |
| Denmark | 614 |  |
| Germany | 1074 |  |
| France | 269 |  |
| The Netherlands | 12122 |  |
| United Kingdom | 691 | Analytical TAC <br> Union${ }^{1}$ Article 7(2) of this Regulation applies |
| Norway |  |  |
| TAC |  |  |

$\left({ }^{1}\right)$ May be fished only in Union waters of IV (SOL/*04-C.).

| Species:Common sole <br> Solea solea | Zone:VI; Union and international waters of Vb; inter- <br> national waters of XII and XIV <br> (SOL/56-14) |  |
| :--- | :--- | :--- |
| Ireland | 46 |  |
| United Kingdom | 11 |  |
| Union | 57 | Precautionary TAC |
| TAC | 57 |  |


| Species: Common sole <br> Solea solea |  | Zone: | $\begin{aligned} & \text { VIIa } \\ & \text { (SOL/07A.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Belgium | $10\left({ }^{1}\right)$ |  |  |
| France | $0\left({ }^{1}\right)$ |  |  |
| Ireland | $17{ }^{1}$ ) |  |  |
| The Netherlands | $3\left({ }^{1}\right)$ |  |  |
| United Kingdom | $10{ }^{(1)}$ |  |  |
| Union | $40\left({ }^{1}\right)$ |  |  |
| TAC | $40\left({ }^{1}\right)\left({ }^{2}\right)$ |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

[^14]

${ }^{(1)}$ M2 Without prejudice to the landing obligation, by-catches of whiting and haddock may consist of up to $5 \%$ of the quota (OTH/ *03A.). Where a Member State uses this provision in respect of a by-catch species in this fishery, no inter-species flexibility provision may be used by that Member State in respect of by-catches of that species.

VM2

| Species: $\quad$ Sprat and associated by-catches <br> Sprattus sprattus |  | Zone: | Union waters of IIa and IV (SPR/2AC4-C) |
| :---: | :---: | :---: | :---: |
| Belgium | $1890\left({ }^{1}\right)\left({ }^{3}\right)$ |  |  |
| Denmark | $149592\left({ }^{1}\right)\left({ }^{3}\right)$ |  |  |
| Germany | $1890{ }^{(1)}{ }^{(3)}$ |  |  |
| France | $1890\left(^{1}\right)\left({ }^{3}\right)$ |  |  |
| The Netherlands | $1890\left({ }^{1}\right)\left({ }^{3}\right)$ |  |  |
| Sweden | $1995\left(^{1}\right)\left({ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| United Kingdom | $6264\left({ }^{1}\right)\left(^{3}\right)$ |  |  |
| Union | $165411{ }^{(1)}$ |  |  |
| Norway | $10000\left({ }^{2}\right)$ |  |  |
| Faroe Islands | $1000\left(^{2}\right)\left({ }^{5}\right)$ |  |  |
| TAC | $176411{ }^{(1)}$ |  | Analytical TAC |

${ }^{(1)}$ The quota may only be fished from 1 January 2017 to 30 June 2018.
$\left.{ }^{(2}\right)$ The quota may only be fished from 1 July 2017 to 30 June 2018.
$\left.{ }^{(3}\right)$ Without prejudice to the landing obligation, by-catches of whiting may consist of up to $2 \%$ of the quota ( $\mathrm{OTH} / * 2 \mathrm{AC4C}$ ). Where a Member State uses this provision in respect of a by-catch species in this fishery, no inter-species flexibility provision may be used by that Member State in respect of by-catches of that species.
$\left({ }^{4}\right)$ Including sandeel.
${ }^{(5)}$ May contain up to $4 \%$ of by-catch of herring.

| Species:Sprat <br> Sprattus sprattus | Zone: | VIId and VIIe <br> (SPR/7DE.) |
| :--- | :--- | :--- | :--- |
| Belgium | 21 |  |
| Denmark | 1339 |  |
| Germany | 21 |  |
| France | 288 |  |
| The Netherlands | 288 |  |
| United Kingdom | 2163 | Precautionary TAC |
| Union | 4120 |  |
| TAC | 4120 |  |

『 $\underline{B}$

| $\begin{array}{ll}\text { Species: } & \text { Picked dogfish } \\ & \text { Squalus acanthias }\end{array}$ |  | Zone: | Union and international waters of I, V, VI, VII, VIII, XII and XIV <br> (DGS/15X14) |
| :---: | :---: | :---: | :---: |
| Belgium | $20\left({ }^{1}\right)$ |  |  |
| Germany | $4{ }^{1}$ ) |  |  |
| Spain | 10 ( ${ }^{1}$ ) |  |  |
| France | 83 (1) |  |  |
| Ireland | $53\left({ }^{1}\right)$ |  |  |
| The Netherlands | $0{ }^{1}$ ) |  |  |
| Portugal | $0{ }^{1}$ ) |  |  |
| United Kingdom | $100{ }^{(1)}$ |  |  |
| Union | $270{ }^{(1)}$ |  |  |
| TAC | $270{ }^{(1)}$ |  | Precautionary TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply <br> M1 Article 11(1) of this Regulation applies |

[^15]$\boldsymbol{\nabla} \underline{B}$

| Species: ${ }_{\text {a }}{ }_{T}^{\text {He}}$ | Horse mackerel and associated by-catches Trachurus spp. | Zone: | Union waters of IVb, IVc and VIId (JAX/4BC7D) |
| :---: | :---: | :---: | :---: |
| Belgium | 16 (1) |  |  |
| Denmark | 6973 ( ${ }^{1}$ ) |  |  |
| Germany | $616{ }^{(1)}{ }^{(2)}$ |  |  |
| Spain | 129 (1) |  |  |
| France | $578{ }^{(1)}{ }^{(2)}$ |  |  |
| Ireland | $438{ }^{1}$ ) |  |  |
| The Netherlands | ds $4198\left({ }^{1}\right){ }^{(2)}$ |  |  |
| Portugal | 15 ( ${ }^{1}$ ) |  |  |
| Sweden | 75 ( ${ }^{1}$ ) |  |  |
| United Kingdom | m $1659{ }^{(1)}{ }^{(2)}$ |  |  |
| Union | 14697 |  |  |
| Norway | 3550 ( ${ }^{3}$ ) |  |  |
| TAC | 18247 |  | Precautionary TAC |

$\left.{ }^{( }{ }^{1}\right)$ Without prejudice to the landing obligation, by-catches of boarfish, haddock, whiting and mackerel may consist of up to $5 \%$ of the quota (OTH/*4BC7D). Where a Member State uses this provision in respect of a by-catch species in this fishery, no inter-species flexibility provision may be used by that Member State in respect of by-catches of that species.
$\left.{ }^{( }{ }^{2}\right)$ Special condition: up to $5 \%$ of this quota fished in division VIId may be accounted for as fished under the quota concerning the following zone: Union waters of IIa, IVa, VI, VIIa-c,VIIe-k, VIIIa, VIIIb, VIIId and VIIIe; Union and international waters of Vb; international waters of XII and XIV (JAX/*2A-14).
$\left({ }^{3}\right)$ May be fished in Union waters of IVa but may not be fished in Union waters of VIId (JAX/*04-C.).

V $\underline{B}$

${ }^{(1)}$ Special condition: up to $5 \%$ of this quota fished in Union waters of IIa or IVa before 30 June 2017 may be accounted for as fished under the quota concerning the zone of Union waters of IVb, IVc and VIId (JAX/*4BC7D).
$\left.{ }^{( }{ }^{2}\right)$ Special condition: up to $5 \%$ of this quota may be fished in VIId (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.).
$\left.{ }^{( }{ }^{3}\right)$ Without prejudice to the landing obligation, by-catches of boarfish, haddock, whiting and mackerel may consist of up to $5 \%$ of the quota $(\mathrm{OTH} / * 2 \mathrm{~A}-14)$. Where a Member State uses this provision in respect of a by-catch species in this fishery, no inter-species flexibility provision may be used by that Member State in respect of by-catches of that species.
${ }^{(4)}$ Limited to IVa, VIa (north of $56^{\circ} 30^{\prime} \mathrm{N}$ only), VIIe, VIIf, VIIh.
${ }^{5}$ ) Special condition: up to $50 \%$ of this quota may be fished in VIIIc (JAX/*08C2). Under this special condition, and in accordance with footnote (3), by-catches of boarfish and whiting shall be reported separately under the following code: (OTH/*08C2).

| Species: | Horse mackerel <br> Trachurus spp. | Zone: | VIIIc <br> (JAX/08C.) |
| :--- | :--- | :--- | :--- |
| Spain | $11890\left(^{1}\right)$ |  |  |
| France | 206 |  |  |
| Portugal | $1175\left(^{1}\right)$ |  |  |
| Union | 13271 | Analytical TAC |  |
| TAC | 13271 |  |  |

[^16]| Species: | Horse mackerel <br> Trachurus spp. | Zone: | IX <br> (JAX/09.) |
| :--- | :--- | :--- | :--- |
| Spain | $18977\left({ }^{1}\right)$ |  |  |
| Portugal | $54372\left({ }^{1}\right)$ |  |  |
| Union | 73349 |  |  |
| TAC | 73349 |  | Analytical TAC <br> Article 7(2) of this Regulation applies |

( ${ }^{1}$ ) Special condition: up to $5 \%$ of this quota may be fished in VIIIc (JAX/*08C).

| Species: | Horse mackerel <br> Trachurus spp. | Zone: | X; Union waters of CECAF ${ }^{1}$ ) <br> (JAX/X34PRT) |
| :--- | :--- | :--- | :--- |
| Portugal | To be established |  |  |
| Union | To be established $\left({ }^{2}\right)$ |  |  |
| TAC | To be established $\left(^{2}\right)$ | Precautionary TAC <br> Article 6(2) of this Regulation applies |  |

${ }^{(1)}$ Waters adjacent to the Azores.
$\left.{ }^{( }{ }^{2}\right)$ Fixed at the same quantity as the quota of Portugal.

| Species: | Horse mackerel <br> Trachurus spp. | Zone: | Union waters of CECAF ${ }^{(1)}$ (JAX/341PRT) |
| :--- | :--- | :--- | :--- |
| Portugal | To be established <br> Union | To be established $\left(^{2}\right)$ |  |
| TAC | To be established $\left(^{2}\right)$ |  |  |
|  |  | Precautionary TAC <br> Article 6(2) of this Regulation applies |  |

[^17]V $\underline{B}$

| Species: | Horse mackerel <br> Trachurus spp. | Zone: | Union waters of CECAF ${ }^{(1)}$ (JAX/341SPN) |
| :--- | :--- | :--- | :--- |
| Spain | To be established |  |  |
| Union | To be established $\left({ }^{2}\right)$ |  |  |
| TAC | To be established $\left({ }^{2}\right)$ | Precautionary TAC <br> Article 6(2) of this Regulation applies |  |

$\left.{ }^{( }{ }^{1}\right)$ Waters adjacent to the Canary Islands.
$\left.{ }^{2}\right)$ Fixed at the same quantity as the quota of Spain.

VM3

| Species: | Norway pout and associated by-catches Trisopterus esmarkii |  | Zone: | 3a; Union waters of 2 a and 4 (NOP/2A3A4.) |
| :---: | :---: | :---: | :---: | :---: |
| Year | 2017 | 2018 |  |  |
| Denmark | $141819\left({ }^{1}\right)\left({ }^{3}\right)$ | $54949\left({ }^{1}\right)^{(3)}$ |  |  |
| Germany | $27\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ | $11\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{6}\right)$ |  |  |
| The Nether lands | - $104\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{(3)}\right.$ | $40\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{6}\right)$ |  |  |
| Union | $141950\left(^{1}\right)\left({ }^{3}\right)$ | $55000\left({ }^{1}\left({ }^{6}\right)\right.$ |  |  |
| Norway | $25000{ }^{(4)}$ |  |  |  |
| Faroe Islands | $9300{ }^{(5)}$ |  |  |  |
| TAC | 238981 | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply. <br> Article 4 of Regulation (EC) No 847/96 shall not apply. |

${ }^{(1)}$ 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.
${ }^{(3)} \downarrow$ C2 Union quota may only be fished from 1 November 2016 to 31 October 2017.
${ }^{4}$ ) A sorting grid shall be used.
${ }^{(5)}$ A sorting grid shall be used. Includes a maximum of $15 \%$ of unavoidable by-catches (NOP/*2A3A4), to be counted against this quota.
$\left.{ }^{( }{ }^{6}\right)$ Union quota may be fished from 1 November 2017 to 31 October 2018.


| Species: | Industrial fish | Zone: | Norwegian waters of IV <br> $(\mathrm{I} / \mathrm{F} / 04-\mathrm{N})$. |
| :--- | :---: | :--- | :--- |
| Sweden | $800\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Union | 800 |  |  |
| TAC | Not relevant | Precautionary TAC |  |

${ }^{(1)}$ By-catches of cod, haddock, pollack, whiting and saithe to be counted against the quotas for these species.
$\left.{ }^{(2}\right)$ Special condition: of which no more than the following amount of horse mackerel (JAX/*04-N.): 0

| Species: | Other species | Zone: | Union waters of Vb, VI and VII <br> $(\mathrm{OTH} / 5 \mathrm{~B} 67-\mathrm{C})$ |
| :--- | :---: | :--- | :--- |
| Union | Not relevant |  |  |
| Norway <br> TAC | $250\left({ }^{1}\right)$ |  |  |
|  | Not relevant | Precautionary TAC |  |

${ }^{(1)}$ Taken with long-lines only.

| Species: Other species | Zone: | Norwegian waters of IV <br> $(\mathrm{OTH} / 04-\mathrm{N})$. |
| :--- | :---: | :--- |
| Belgium | 52 |  |
| Denmark | 4750 |  |
| Germany | 535 |  |
| France | 220 |  |
| The Netherlands | 380 |  |
| Sweden | 3563 | Not relevant $\left(^{1}\right)$ |
| United Kingdom | Not relevant |  |
| Union |  | Precautionary TAC |
| TAC |  |  |

${ }^{(1)}$ Quota allocated by Norway to Sweden of 'other species' at a traditional level
$\left.{ }^{(2}\right)$ Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.

| Species: $\quad$ Other species | Zone:Union waters of IIa, IV and VIa north of $56^{\circ} 30^{\prime} \mathrm{N}$ <br> $(\mathrm{OTH} / 2 \mathrm{~A} 46 \mathrm{AN})$ |  |
| :--- | :---: | :--- | :--- |
| Union <br> Norway | Not relevant |  |
| Faroe Islands | $5250\left({ }^{1}\right)\left({ }^{2}\right)$ |  |
| TAC | $150\left({ }^{3}\right)$ | Precautionary TAC |

[^18]
## ANNEX IB

NORTH EAST ATLANTIC AND GREENLAND, ICES SUBAREAS I, II, V, XII AND XIV AND GREENLAND WATERS OF NAFO 1

| Species: <br> Herring <br> Clupea harengus |  | Zone: | Union, Faroese, Norwegian and international waters of I and II <br> (HER/1/2-) |
| :---: | :---: | :---: | :---: |
| Belgium | $15{ }^{1}$ ) |  |  |
| Denmark | $14409{ }^{(1)}$ |  |  |
| Germany | $2524{ }^{(1)}$ |  |  |
| Spain | $48{ }^{(1)}$ |  |  |
| France | $622\left({ }^{1}\right)$ |  |  |
| Ireland | $3731{ }^{1}{ }^{1}$ |  |  |
| The Netherlands | $5157\left({ }^{1}\right)$ |  |  |
| Poland | 729 ( ${ }^{1}$ ) |  |  |
| Portugal | $48\left({ }^{1}\right)$ |  |  |
| Finland | 223 ( ${ }^{1}$ ) |  |  |
| Sweden | $5340{ }^{(1)}$ |  |  |
| United Kingdom | $9213{ }^{(1)}$ |  |  |
| Union | $42059\left({ }^{1}\right)$ |  |  |
| Faroe Islands | $\left.6000{ }^{(2)}\right)^{(3)}$ |  |  |
| Norway | $37854\left({ }^{2}\right)\left({ }^{4}\right)$ |  |  |
| TAC | 646075 |  | Analytical TAC |

${ }^{(1)}$ 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 $62^{\circ} \mathrm{N}$
${ }^{(3)}$ 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 $62^{\circ} \mathrm{N}$ and the fishery <br> zone around Jan Mayen <br> (HER/*2AJMN) |
| :--- | :---: |
|  | 37854 |
|  | $\mathrm{II}, \mathrm{Vb}$ north of $62^{\circ} \mathrm{N}$ (Faroese waters) (HER/ <br> $* 25 \mathrm{~B}-\mathrm{F})$ |
| Belgium | 2 |
| Denmark | 2055 |
| Germany | 360 |
| Spain | 7 |
| France | 89 |
| Ireland | 532 |
| The Netherlands | 736 |
| Poland | 104 |
| Portugal | 7 |
| Finland | 32 |
| Sweden | 762 |
| United Kingdom | 1314 |

$\boldsymbol{\nabla} \underline{B}$

| Species: Cod <br> Gadus morhua <br>   |  | Zone: | Norwegian waters of I and II (COD/1N2AB.) |
| :---: | :---: | :---: | :---: |
| Germany | 2779 |  |  |
| Greece | 344 |  |  |
| Spain | 3100 |  |  |
| Ireland | 344 |  |  |
| France | 2551 |  |  |
| Portugal | 3100 |  |  |
| United Kingdom | 10784 |  |  |
| Union | 23002 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |


| Species:Cod <br> Gadus morhua | Zone:Greenland waters of NAFO 1F and Greenland <br> waters of XIV <br> (COD/N1GL14) |  |
| :--- | :--- | :--- |
| Germany $1800\left({ }^{1}\right)$ <br> United Kingdom $400\left({ }^{1}\right)$ <br> Union $2200\left({ }^{1}\right)$ |  |  |
| TAC | Not relevant | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ Except for by-catches, the following conditions shall apply to these quotas:

1. They may not be fished between 1 April and 31 May 2017.
2. EU vessels may choose to fish in either or both of the following areas:

| Reporting code | Geographical limits |
| :--- | :--- |
| COD/GRL1 | The part of the Greenlandic fishing zone that lies within NAFO sub-area 1F West of $44^{\circ} 00^{\prime} \mathrm{W}$ and <br> South of $60^{\circ} 45^{\prime} \mathrm{N}$, that portion of NAFO subarea 1 lying south of the parallel of $60^{\circ} 45^{\prime}$ north latitude <br> (Cape Desolation) and the part of the Greenlandic fishing zone within ICES division XIVb that lies <br> East of $44^{\circ} 00^{\prime} \mathrm{W}$ and South of $62^{\circ} 30^{\prime} \mathrm{N}$. |
| COD/GRL2 | The part of the Greenlandic fishing area that lies within ICES division XIVb North of $62^{\circ} 30^{\prime} \mathrm{N}$. |

V $\underline{B}$

| Species: Cod <br> Gadus morhua <br>   |  | Zone: | $\begin{aligned} & \text { I and IIb } \\ & \text { (COD/1/2B.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Germany | $6554{ }^{(3)}$ |  |  |
| Spain | $13152\left({ }^{3}\right)$ |  |  |
| France | $3100{ }^{(3)}$ |  |  |
| Poland | $2716{ }^{(3)}$ |  |  |
| Portugal | $2638{ }^{(3)}$ |  |  |
| United Kingdom | $4374{ }^{(3)}$ |  |  |
| Other Member States | $491\left({ }^{1}\right)\left({ }^{3}\right)$ |  |  |
| Union | $33025{ }^{(2)}$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ Except Germany, Spain, France, Poland, Portugal and the United Kingdom.
$\left({ }^{2}\right)$ The allocation of the share of the cod stock available to the Union in the zone Svalbard and Bear Island and the associated bycatches of haddock are entirely without prejudice to the rights and obligations deriving from the 1920 Treaty of Paris.
$\left.{ }^{( }{ }^{3}\right)$ 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 <br> Gadus morhua and Melanogrammus aeglefinus | Zone: | Faroese waters of Vb <br> (C/H/05B-F.) |
| :--- | :---: | :--- |
| Germany | 19 |  |
| France | 114 | 817 |
| United Kingdom | 950 | Not relevant |
| Union | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |

V $\underline{B}$

| Species:Grenadiers <br> Macrourus spp. | Zone:Greenland waters of V and XIV <br> (GRV/514GRN) |  |
| :--- | :--- | :--- | :--- |
| Union | $10\left({ }^{1}\right)$ <br> TAC$\quad$ Not relevant $\left({ }^{2}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

${ }^{(1)}$ 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.
$\left.{ }^{(2}\right)$ The total 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 this 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.
90

| Species: | Grenadiers <br> Macrourus spp. | Zone: | Greenland waters of NAFO 1 <br> (GRV/N1GRN.) |
| :--- | :--- | :--- | :--- |
| Union | $10\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |

${ }^{(1)}$ 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.
$\left.{ }^{(2}\right)$ The total amount below, in tonnes, is allocated to Norway and can be fished in either this TAC zone or Greenland waters of V and XIV (GRV/514N1G). Special condition for this 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.
90

| Species: | Capelin <br> Mallotus villosus | Zone: | IIb <br> (CAP/02B.) |
| :--- | :--- | :--- | :--- |
| Union | 0 |  |  |
| TAC | 0 | Analytical TAC |  |

V1

| Species: Capelin <br> Mallotus villosus <br>   |  | Zone: | Greenland waters of V and XIV (CAP/514GRN) |
| :---: | :---: | :---: | :---: |
| Denmark | 0 |  |  |
| Germany | 0 |  |  |
| Sweden | 0 |  |  |
| United Kingdom | 0 |  |  |
| All Member States | $0{ }^{1}{ }^{1}$ |  |  |
| Union | $0{ }^{2}{ }^{2}$ |  |  |
| Norway | $4389{ }^{(2)}$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ 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.
$\left.{ }^{( }{ }^{2}\right)$ For a fishing period from 20 June 2016 to 30 April 2017.

『 $\underline{B}$

| Species:Haddock <br> Melanogrammus aeglefinus | Zone:Norwegian waters of I and II <br> (HAD/1N2AB.) |  |
| :--- | :--- | :--- |
| Germany | 257 |  |
| France | 154 |  |
| United Kingdom | 789 |  |
| Union | Not relevant 200 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| TAC |  |  |


| Species: $\quad \begin{aligned} & \text { Blue whiting } \\ & \text { Micromesistius poutassou }\end{aligned}$ |  | Zone: | Faroese waters (WHB/2A4AXF) |
| :---: | :---: | :---: | :---: |
| Denmark | 1100 |  |  |
| Germany | 75 |  |  |
| France | 120 |  |  |
| The Netherlands | 105 |  |  |
| United Kingdom | 1100 |  |  |
| Union | $2500{ }^{(1)}$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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.

| $\begin{array}{ll}\text { Species: } \quad \text { Ling and blue ling } \\ & \text { Molva molva and molva dypterygia }\end{array}$ |  | Zone: | Faroese waters of Vb (B/L/05B-F.) |
| :---: | :---: | :---: | :---: |
| Germany | 586 |  |  |
| France | 1300 |  |  |
| United Kingdom | 114 |  |  |
| Union | 2000 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{\left({ }^{1}\right)}$ By-catches of roundnose grenadier and black scabbardfish may be counted against this quota, up to the following limit (OTH/*05B-F):0

| Species:Northern prawn <br> Pandalus borealis | Zone: | Greenland waters of V and XIV <br> (PRA/514GRN) |  |
| :--- | :--- | :--- | :--- |
| Denmark | 575 |  |  |
| France | 575 | 1150 |  |
| Union | 1750 |  |  |
| Norway | 1250 | Not relevant | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| Faroe Islands |  |  |  |
| TAC |  |  |  |



| Species:Greenland halibut <br> Reinhardtius hippoglossoides Zone:Norwegian waters of I and II <br> (GHL/1N2AB.) <br> Germany $25\left({ }^{1}\right)$ <br> United Kingdom $25\left({ }^{1}\right)$ <br> Union $50\left({ }^{1}\right)$ <br> TAC Not relevant <br>  Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| :--- | :---: | :--- | :--- |

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

| Species: | Greenland halibut <br> Reinhardtius hippoglossoides | Zone: | International waters of I and II <br> $($ GHL/1/2INT $)$ |
| :--- | :--- | :--- | :--- |
| Union $\quad 900\left({ }^{1}\right)$ |  |  |  |
| TAC | Not relevant | Precautionary TAC |  |

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

| Species: | Greenland halibut <br> Reinhardtius hippoglossoides | Zone: | Greenland waters of NAFO 1 <br> (GHL/N1GRN.) |
| :--- | :--- | :--- | :--- |
| Germany | $1925\left({ }^{1}\right)$ |  |  |
| Union | $1925\left({ }^{1}\right)$ |  |  |
| Norway | $575\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |
| Not relevant |  |  |  |

[^19]| $\begin{array}{ll}\text { Species: } & \begin{array}{l}\text { Greenland halibut } \\ \text { Reinhardtius hippoglossoides }\end{array} \\ & \end{array}$ |  | Zone: | Greenland waters of V and XIV (GHL/514GRN) |
| :---: | :---: | :---: | :---: |
| Germany | 4289 |  |  |
| United Kingdom | 226 |  |  |
| Union | $4515{ }^{1}$ ) |  |  |
| Norway | 575 |  |  |
| Faroe Islands | 110 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ To be fished by no more than 6 vessels at the same time.

| $\begin{array}{ll}\text { Species: } & \text { Redfish (shallow pelagic) } \\ & \text { Sebastes } \mathrm{spp} .\end{array}$ |  | Zone: | Union and international waters of V ; international waters of XII and XIV <br> (RED/51214S) |
| :---: | :---: | :---: | :---: |
| Estonia | 0 |  |  |
| Germany | 0 |  |  |
| Spain | 0 |  |  |
| France | 0 |  |  |
| Ireland | 0 |  |  |
| Latvia | 0 |  |  |
| The Netherlands | 0 |  |  |
| Poland | 0 |  |  |
| Portugal | 0 |  |  |
| United Kingdom | 0 |  |  |
| Union | 0 |  |  |
| TAC | 0 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |


| $\begin{array}{ll}\text { Species: } & \text { Redfish (deep pelagic) } \\ \text { Sebastes spp. }\end{array}$ |  | Zone: | Union and international waters of V ; international waters of XII and XIV <br> (RED/51214D) |
| :---: | :---: | :---: | :---: |
| Estonia | $35\left({ }^{(1)}\left(^{2}\right)\right.$ |  |  |
| Germany | $707\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Spain | $124\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| France | $66\left({ }^{(1)}{ }^{2}\right)$ |  |  |
| Ireland | $0\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Latvia | $13\left({ }^{(1)}\left(^{2}\right)\right.$ |  |  |
| The Netherlands | $0\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Poland | $64\left({ }^{(1)}\left({ }^{2}\right)\right.$ |  |  |
| Portugal | $148\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| United Kingdom | $2\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Union | $1159\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| TAC | $7500\left(^{1}\right)\left({ }^{2}\right)$ |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ May only be taken within the area bounded by the lines joining the following coordinates:

| Point | Latitude | Longitude |
| :---: | :---: | :---: |
| 1 | $64^{\circ} 45^{\prime} \mathrm{N}$ | $28^{\circ} 30^{\prime} \mathrm{W}$ |
| 2 | $62^{\circ} 50^{\prime} \mathrm{N}$ | $25^{\circ} 45^{\prime} \mathrm{W}$ |
| 3 | $61^{\circ} 55^{\prime} \mathrm{N}$ | $26^{\circ} 45^{\prime} \mathrm{W}$ |
| 4 | $61^{\circ} 00^{\prime} \mathrm{N}$ | $26^{\circ} 30^{\prime} \mathrm{W}$ |
| 5 | $59^{\circ} 00^{\prime} \mathrm{N}$ | $30^{\circ} 00^{\prime} \mathrm{W}$ |
| 6 | $59^{\circ} 00^{\prime} \mathrm{N}$ | $34^{\circ} 00^{\prime} \mathrm{W}$ |
| 7 | $61^{\circ} 30^{\prime} \mathrm{N}$ | $34^{\circ} 00^{\prime} \mathrm{W}$ |
| 8 | $62^{\circ} 50^{\prime} \mathrm{N}$ | $36^{\circ} 00^{\prime} \mathrm{W}$ |
| 9 | $64^{\circ} 45^{\prime} \mathrm{N}$ | $28^{\circ} 30^{\prime} \mathrm{W}$ |

$\left.{ }^{(2}\right)$ May only be taken from 10 May to 1 July 2017.

| Species: Redfish <br>  Sebastes spp. |  | Zone: | Norwegian waters of I and II (RED/1N2AB.) |
| :---: | :---: | :---: | :---: |
| Germany | 766 |  |  |
| Spain | 95 |  |  |
| France | 84 |  |  |
| Portugal | 405 |  |  |
| United Kingdom | 150 |  |  |
| Union | 1500 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |


| Species: | Redfish <br> Sebastes spp. | Zone: | International waters of I and II <br> $($ RED/1/2INT $)$ |
| :--- | :--- | :--- | :--- |
| Union | to be established $\left(^{1}\right)\left({ }^{2}\right)$ |  |  |
| TAC | $8000\left({ }^{3}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> 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.
$\left.{ }^{( }{ }^{2}\right)$ Vessels shall limit their by-catches of redfish in other fisheries to a maximum of $1 \%$ of the total catch retained on board.
$\left({ }^{3}\right)$ Provisional catch limit to cover catches of all NEAFC Contracting Parties.

V블

| $\begin{array}{ll} \text { Species: } & \text { Redfish (pelagic) } \\ & \text { Sebastes spp. } \end{array}$ |  | Zone: | Greenland waters of NAFO 1F and Greenland waters of V and XIV <br> (RED/N1G14P) |
| :---: | :---: | :---: | :---: |
| Germany | $962\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| France | $5\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| United Kingdom | $7\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| Union | $974\left({ }^{1}\right)\left({ }^{2}\right)\left({ }^{3}\right)$ |  |  |
| Norway | $740\left({ }^{1}\right)\left({ }^{2}\right)$ |  |  |
| Faroe Islands | $50\left({ }^{(1)}\left({ }^{2}\right)\left({ }^{4}\right)\right.$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ May only be fished from 10 May to 1 July.
$\left({ }^{2}\right)$ May only be fished in Greenland waters within the Redfish Conservation Area bounded by the lines joining the following coordinates:

| Point | Latitude | Longitude |
| :---: | :---: | :---: |
| 1 | $64^{\circ} 45^{\prime} \mathrm{N}$ | $28^{\circ} 30^{\prime} \mathrm{W}$ |
| 2 | $62^{\circ} 50^{\prime} \mathrm{N}$ | $25^{\circ} 45^{\prime} \mathrm{W}$ |
| 3 | $61^{\circ} 55^{\prime} \mathrm{N}$ | $26^{\circ} 45^{\prime} \mathrm{W}$ |
| 4 | $61^{\circ} 00^{\prime} \mathrm{N}$ | $26^{\circ} 30^{\prime} \mathrm{W}$ |
| 5 | $59^{\circ} 00^{\prime} \mathrm{N}$ | $30^{\circ} 00^{\prime} \mathrm{W}$ |
| 6 | $59^{\circ} 00^{\prime} \mathrm{N}$ | $34^{\circ} 00^{\prime} \mathrm{W}$ |
| 7 | $61^{\circ} 30^{\prime} \mathrm{N}$ | $34^{\circ} 00^{\prime} \mathrm{W}$ |
| 8 | $62^{\circ} 50^{\prime} \mathrm{N}$ | $36^{\circ} 00^{\prime} \mathrm{W}$ |
| 9 | $64^{\circ} 45^{\prime} \mathrm{N}$ | $28^{\circ} 30^{\prime} \mathrm{W}$ |

$\left.{ }^{( }{ }^{3}\right)$ 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 V and XIV (RED/*514GN).

| $\begin{array}{ll}\text { Species: } & \text { Redfish (demersal) } \\ & \text { Sebastes spp. }\end{array}$ |  | Zone: | Greenland waters of NAFO 1F and Greenland waters of V and XIV <br> (RED/N1G14D) |
| :---: | :---: | :---: | :---: |
| Germany | $\left.1581{ }^{1}{ }^{1}\right)$ |  |  |
| France | $8{ }^{1}$ ) |  |  |
| United Kingdom | $11{ }^{(1)}$ |  |  |
| Union | $1600{ }^{(1)}$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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 | $59^{\circ} 15^{\prime} \mathrm{N}$ | $54^{\circ} 26^{\prime} \mathrm{W}$ |
| 2 | $59^{\circ} 15^{\prime} \mathrm{N}$ | $44^{\circ} 00^{\prime} \mathrm{W}$ |
| 3 | $59^{\circ} 30^{\prime} \mathrm{N}$ | $42^{\circ} 45^{\prime} \mathrm{W}$ |
| 4 | $60^{\circ} 00^{\prime} \mathrm{N}$ | $42^{\circ} 00^{\prime} \mathrm{W}$ |
| 5 | $62^{\circ} 00^{\prime} \mathrm{N}$ | $40^{\circ} 30^{\prime} \mathrm{W}$ |
| 6 | $62^{\circ} 00^{\prime} \mathrm{N}$ | $40^{\circ} 00^{\prime} \mathrm{W}$ |
| 7 | $62^{\circ} 40^{\prime} \mathrm{N}$ | $40^{\circ} 15^{\prime} \mathrm{W}$ |
| 8 | $63^{\circ} 09^{\prime} \mathrm{N}$ | $39^{\circ} 40^{\prime} \mathrm{W}$ |
| 9 | $63^{\circ} 30^{\prime} \mathrm{N}$ | $37^{\circ} 15^{\prime} \mathrm{W}$ |
| 10 | $64^{\circ} 20^{\prime} \mathrm{N}$ | $35^{\circ} 00^{\prime} \mathrm{W}$ |
| 11 | $65^{\circ} 15^{\prime} \mathrm{N}$ | $32^{\circ} 30^{\prime} \mathrm{W}$ |
| 12 | $65^{\circ} 15^{\prime} \mathrm{N}$ | $29^{\circ} 50^{\prime} \mathrm{W}$ |


| Species:Redfish <br> Sebastes spp. | Zone:Faroese waters of Vb <br> (RED/05B-F.) |  |  |
| :--- | :--- | :--- | :--- |
| Belgium | 3 |  |  |
| Germany | 368 | 25 | Analytical TAC <br> France <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| Union Kingdom | 4 | 400 | Not relevant |
| TAC |  |  |  |


| Species: Other species |  | Zone: | Norwegian waters of I and II (OTH/1N2AB.) |
| :---: | :---: | :---: | :---: |
| Germany | 117 ( ${ }^{1}$ ) |  |  |
| France | 47 (1) |  |  |
| United Kingdom | $186{ }^{1}$ ) |  |  |
| Union | $350{ }^{(1)}$ |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

$\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

| Species: Other species ( ${ }^{1}$ ) |  | Zone: | Faroese waters of Vb (OTH/05B-F.) |
| :---: | :---: | :---: | :---: |
| Germany | 322 |  |  |
| France | 289 |  |  |
| United Kingdom | 189 |  |  |
| Union | 800 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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 Vb <br> (FLX/05B-F.) |  |
| :--- | :---: | :--- | :--- |
| Germany | 18 |  |  |
| France | 14 | 68 | 100 |
| United Kingdom | Not relevant | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |
| Union |  |  |  |

V $\underline{B}$

| Species: | By-catches $\left(^{1}\right)$ | Zone: |
| :--- | :---: | :--- |
| Union | Greenland waters <br> (B-C/GRL) |  |
| TAC | Not relevant | Precautionary TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^20]
## ANNEX IC

## NORTH WEST ATLANTIC

## NAFO CONVENTION AREA

| Species:Cod <br> Gadus morhua | Zone: | NAFO 2J3KL <br> (COD/N2J3KL) |
| :--- | :--- | :--- | :--- |
| Union | $0\left({ }^{1}\right)$ |  |
| TAC | $0\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |


| Species: | Cod <br> Gadus morhua |  | Zone: | NAFO 3NO (COD/N3NO.) |
| :---: | :---: | :---: | :---: | :---: |
| Union |  | $0{ }^{(1)}$ |  |  |
| TAC |  | $0{ }^{1}$ ) |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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 1000 kg or $4 \%$, whichever is greater.

| Species:Cod <br> Gadus morhua | Zone: | NAFO 3M <br> (COD/N3M.) |
| :--- | ---: | :--- |
| Estonia | 155 |  |
| Germany | 649 |  |
| Latvia | 155 |  |
| Lithuania | 155 |  |
| Poland | 529 |  |
| Spain | 1993 | 278 |
| France | 1298 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply |
| United Kingdom | 13931 | Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| Union |  |  |
| TAC |  |  |


| Species: | Witch flounder <br> Glyptocephalus cynoglossus | Zone:NAFO 3L <br> (WIT/N3L.) |
| :--- | :--- | :--- | :--- |
| Union | $0\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> 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 1250 kg or $5 \%$, whichever is the greatest.

| Species: | Witch flounder <br> Glyptocephalus cynoglossus | Zone: | NAFO 3NO <br> (WIT/N3NO.) |
| :--- | :--- | :--- | :--- |
| Estonia | 98 |  |  |
| Latvia | 98 | 98 |  |
| Lithuania | 295 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |
| Union | 225 |  |  |
| TAC |  |  |  |


| Species:American plaice <br> Hippoglossoides platessoides | Zone:NAFO 3M <br> (PLA/N3M.) |  |
| :--- | :--- | :--- | :--- |
| Union | $0\left({ }^{1}\right)$ |  |
| TAC | $0\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1250 kg or $5 \%$, whichever is the greatest.

| Species:American plaice <br> Hippoglossoides platessoides | Zone:NAFO 3LNO <br> (PLA/N3LNO.) |  |
| :--- | :--- | :--- | :--- |
| Union | $0\left({ }^{1}\right)$ |  |
| TAC | $0\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^21]$\boldsymbol{\nabla} \underline{B}$

| Species: | Shortfin squid Illex illecebrosus |  | Zone: | NAFO Subareas 3 and 4 (SQI/N34.) |
| :---: | :---: | :---: | :---: | :---: |
| Estonia |  | $128\left({ }^{1}\right)$ |  |  |
| Latvia |  | $128\left({ }^{1}\right)$ |  |  |
| Lithuania |  | $128\left({ }^{1}\right)$ |  |  |
| Poland |  | 227 (1) |  |  |
| Union |  | Not relevant ( ${ }^{1}$ ( ${ }^{2}$ ) |  |  |
| TAC |  | 34000 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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 2500 kg or $10 \%$, whichever is the greatest. 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 1250 kg or $5 \%$, whichever is greater.

| Species:Capelin <br> Mallotus villosus | Zone:NAFO 3NO <br> (CAP/N3NO.) |
| :--- | :--- | :--- |
| Union $0\left({ }^{1}\right)$ <br> TAC $0\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^22]| Species: | Northern prawn Pandalus borealis |  | Zone: | NAFO 3LNO ${ }^{(1)}{ }^{(2)}$ (PRA/N3LNO.) |
| :---: | :---: | :---: | :---: | :---: |
| Estonia |  | $0{ }^{(3)}$ |  |  |
| Latvia |  | $0{ }^{(3)}$ |  |  |
| Lithuania |  | $0{ }^{(3)}$ |  |  |
| Poland |  | $0{ }^{(3)}$ |  |  |
| Spain |  | $0{ }^{(3)}$ |  |  |
| Portugal |  | $0\left({ }^{3}\right)$ |  |  |
| Union |  | $0{ }^{(3)}$ |  |  |
| TAC |  | $0{ }^{(3)}$ |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> 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 | $47^{\circ} 20^{\prime} 0$ | $46^{\circ} 40^{\prime} 0$ |
| 2 | $47^{\circ} 20^{\prime} 0$ | $46^{\circ} 30^{\prime} 0$ |
| 3 | $46^{\circ} 00^{\prime} 0$ | $46^{\circ} 30^{\prime} 0$ |
| 4 | $46^{\circ} 00^{\prime} 0$ | $46^{\circ} 40^{\prime} 0$ |

$\left(^{2}\right)$ 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 | $46^{\circ} 00^{\prime} 0$ | $47^{\circ} 49^{\prime} 0$ |
| 2 | $46^{\circ} 25^{\prime} 0$ | $47^{\circ} 27^{\prime} 0$ |
| 3 | $46^{\circ} 42^{\prime} 0$ | $47^{\circ} 25^{\prime} 0$ |
| 4 | $46^{\circ} 48^{\prime} 0$ | $47^{\circ} 25^{\prime} 50$ |
| 5 | $47^{\circ} 16^{\prime} 50$ | $47^{\circ} 43^{\prime} 50$ |

$\left.{ }^{(3}\right)$ No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1250 kg or $5 \%$, whichever is the greatest.
$\boldsymbol{\nabla} \underline{B}$

| Species: | Northern prawn <br> Pandalus borealis | Zone: | NAFO 3M $\left({ }^{1}\right)$ <br> (PRA/*N3M.) |
| :--- | :--- | :--- | :--- |
| TAC | Not relevant $\left({ }^{2}\right)$ | 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 | $47^{\circ} 20^{\prime} 0$ | $46^{\circ} 40^{\prime} 0$ |
| 2 | $47^{\circ} 20^{\prime} 0$ | $46^{\circ} 30^{\prime} 0$ |
| 3 | $46^{\circ} 00^{\prime} 0$ | $46^{\circ} 30^{\prime} 0$ |
| 4 | $46^{\circ} 00^{\prime} 0$ | $46^{\circ} 40^{\prime} 0$ |

Moreover, fishing for shrimp is prohibited from 1 June to 31 December 2017 in the area bounded by the following coordinates:

| Point No | Latitude N | Longitude W |
| :---: | :---: | :---: |
| 1 | $47^{\circ} 55^{\prime} 0$ | $45^{\circ} 00^{\prime} 0$ |
| 2 | $47^{\circ} 30^{\prime} 0$ | $44^{\circ} 15^{\prime} 0$ |
| 3 | $46^{\circ} 55^{\prime} 0$ | $44^{\circ} 15^{\prime} 0$ |
| 4 | $46^{\circ} 35^{\prime} 0$ | $44^{\circ} 30^{\prime} 0$ |
| 5 | $46^{\circ} 35^{\prime} 0$ | $45^{\circ} 40^{\prime} 0$ |
| 6 | $47^{\circ} 30^{\prime} 0$ | $45^{\circ} 40^{\prime} 0$ |
| 7 | $47^{\circ} 55^{\prime} 0$ | $45^{\circ} 00^{\prime} 0$ |

${ }^{(2)}$ 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.

| $\quad$ Member State | Maximum number of <br> vessels | Maximum number of <br> fishing days |
| :--- | :---: | :---: |
| Denmark | 0 | 0 |
| Estonia | 0 | 0 |
| Spain | 0 | 0 |
| Latvia | 0 | 0 |
| Lithuania | 0 | 0 |
| Poland | 0 | 0 |
| Portugal | 0 | 0 |



| Species: | Redfish Sebastes spp. |  | Zone: | NAFO 3M (RED/N3M.) |
| :---: | :---: | :---: | :---: | :---: |
| Estonia |  | $1571{ }^{1}$ ) |  |  |
| Germany |  | $513{ }^{(1)}$ |  |  |
| Latvia |  | $1571{ }^{1}$ ) |  |  |
| Lithuania |  | $1571{ }^{1}$ ) |  |  |
| Spain |  | 233 (1) |  |  |
| Portugal |  | $2354{ }^{1}$ ) |  |  |
| Union |  | $7813{ }^{1}$ ) |  |  |
| TAC |  | $\left.7000{ }^{1}\right)$ |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ 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 2017: 3500

| Species: | Redfish <br> Sebastes spp. | Zone: | NAFO 3O <br> (RED/N3O.) |
| :--- | :--- | :--- | :--- |
| Spain | 1771 |  |  |
| Portugal | 5229 | 7000 |  |
| Union | 20000 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |


| Species:Redfish <br> Sebastes spp. | Zone:NAFO Subarea 2, Divisions 1F and 3K <br> (RED/N1F3K.) |  |
| :--- | :--- | :--- | :--- |
| Latvia | $0\left({ }^{1}\right)$ |  |
| Lithuania | $0\left({ }^{1}\right)$ |  |
| Union | $0\left({ }^{1}\right)$ |  |
| TAC | $0\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^23]| Species: | White hake Urophycis tenuis |  | Zone: | NAFO 3NO (HKW/N3NO.) |
| :---: | :---: | :---: | :---: | :---: |
| Spain |  | 255 |  |  |
| Portugal |  | 333 |  |  |
| Union |  | $588\left({ }^{1}\right)$ |  |  |
| TAC |  | 1000 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ Where, in accordance with Annex IA of the NAFO Conservation and Enforcement Measures, a positive vote by the Contracting Parties confirms the TAC to be 2000 tonnes, the corresponding Union and Member State quotas shall be deemed to be as below:

| Spain | 509 |
| :--- | ---: |
| Portugal | 667 |
| Union | 1176 |

## ANNEX ID

## ICCAT CONVENTION AREA

The TACs adopted in the framework of ICCAT for bluefin tuna, North and South Atlantic swordfish, North and Sounth Atlantic albacore, bigeye tuna, blue marlin and white marlin are allocated to the Contracting Parties, Cooperating non-Contracting Parties, Entities or Fishing Entities (CPCs) of ICCAT and their Union's share is therefore determined.

The TACs adopted in the framework of ICCAT for Mediterranean swordfish, yellowfin tuna and blue sharks are not allocated to the CPCs of ICCAT and hence their Union's share is undetermined.

| Species: Bluefin tuna <br> Thunnus thynnus |  | Zone: | Atlantic Ocean, east of $45^{\circ} \mathrm{W}$, and Mediterranean (BFT/AE45WM) |
| :---: | :---: | :---: | :---: |
| Cyprus | 117,66 ( ${ }^{4}$ ) |  |  |
| Greece | 218,7 |  |  |
| Spain | $4243,57\left({ }^{2}\right)\left({ }^{4}\right)$ |  |  |
| France | $4187,30\left({ }^{2}\right)\left({ }^{3}\right)\left({ }^{4}\right)$ |  |  |
| Croatia | 661,82 ( ${ }^{6}$ ) |  |  |
| Italy | 3 304,82 ( ${ }^{4}$ ( ${ }^{5}$ ) |  |  |
| Malta | 271,14 ( ${ }^{4}$ ) |  |  |
| Portugal | 399,03 |  |  |
| Other Member States | 47,32 ( ${ }^{1}$ |  |  |
| Union | $13451,36\left({ }^{2}\right)\left({ }^{3}\right)\left({ }^{4}\right)\left({ }^{5}\right)$ |  |  |
| TAC | 22705 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{\left({ }^{1}\right)}$ Except Cyprus, Greece, Spain, France, Croatia, Italy, Malta and Portugal, and exclusively as by-catch.
$\left.{ }^{(2}\right)$ Special condition: within this TAC, the following catch limits and allocation between Member States shall apply to catches of bluefin tuna between $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ by the vessels referred to in point 1 of Annex IV (BFT/*8301):

| Spain | 642,92 |
| :--- | :--- |
| France | 298,67 |
| Union | 941,59 |

$\left.{ }^{( }{ }^{3}\right)$ Special condition: within this TAC, the following catch limits and allocation between Member States shall apply to catches of bluefin tuna weighing no less than $6,4 \mathrm{~kg}$ or measuring no less than 70 cm by the vessels referred to in point 1 of Annex IV (BFT/*641):

| France | 100 |
| :--- | :--- |
| Union | 100 |

$\left({ }^{4}\right)$ Special condition: within this TAC, the following catch limits and allocations between Member States shall apply to catches of bluefin tuna between and $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ by the vessels referred to in point 2 of Annex IV (BFT/*8302):

| Spain | 84,87 |
| :--- | ---: |
| France | 83,74 |
| Italy | 66,09 |
| Cyprus | 5,42 |
| Malta | 7,98 |
| Union | 247,1 |

Special condition: within this TAC, the following catch limits and allocations between Member States shall apply to catches of bluefin tuna between and $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ by the vessels referred to in point 3 of Annex IV (BFT/*643):

| Italy | 66,10 |
| :--- | :--- |
| Union | 66,10 |

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

|  | Croatia <br> Union | $\begin{aligned} & 595,63 \\ & 595,63 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| $\begin{array}{ll}\text { Species: } & \begin{array}{l}\text { Swordfish } \\ \text { Xiphias gladius }\end{array}\end{array}$ |  | Zone: | Atlantic Ocean, North of $5^{\circ} \mathrm{N}$ (SWO/AN05N) |
| Spain | $6384,14\left({ }^{2}\right)$ |  |  |
| Portugal | $1170,83\left({ }^{2}\right)$ |  |  |
| Other Member States | 130,74 ( ${ }^{1}$ ( ${ }^{2}$ ) |  |  |
| Union | 7685,70 |  |  |
| TAC | 13700 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

${ }^{(1)}$ Except Spain and Portugal, and exclusively as by-catch.
$\left.{ }^{(2}\right)$ Special condition: up to $2,39 \%$ of this amount may be fished in the Atlantic Ocean, South of $5^{\circ} \mathrm{N}(\mathrm{SWO} / * \mathrm{AS} 05 \mathrm{~N})$.

| Species: | Swordfish <br> Xiphias gladius | Zone:Atlantic Ocean, South of $5^{\circ} \mathrm{N}$ <br> $(\mathrm{SWO}$ AS05N) |
| :--- | :--- | :--- | :--- |
| Spain | $4715,27\left({ }^{1}\right)$ |  |
| Portugal | $508,90\left({ }^{1}\right)$ |  |
| Union | 5224,17 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| TAC | 15000 |  |

[^24]| Species:Northern albacore <br> Thunnus alalunga | Zone:Atlantic Ocean, north of $5^{\circ} \mathrm{N}$ <br> $($ ALB/AN05N $)$ |  |
| :--- | :---: | :--- |
| Ireland | 2514,31 |  |
| Spain | 14981,13 |  |
| France | 6771,01 |  |
| United Kingdom | 258,87 |  |
| Portugal | 2413,80 | $26939,13\left({ }^{1}\right)$ |
| Union | 28000 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| TAC |  |  |

${ }^{(1)}$ 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: 1253
[1] 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 <br> Thunnus alalunga Zone: <br> Spain 905,86 Atlantic Ocean, south of $5^{\circ} \mathrm{N}$ <br> $($ ALB/AS05N) <br> France 297,70 633,94 |  |
| :--- | :--- | :--- |
| Portugal 1837,50 <br> Union 24000 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |
| TAC |  |


| Species: | Bigeye tuna <br> Thunnus obesus | Zone:Atlantic Ocean <br> (BET/ATLANT) |
| :--- | :--- | :--- | :--- |
| Spain | 11299,61 |  |
| France | 4799,58 |  |
| Portugal | 4289,86 |  | | Union |
| :--- |
| TAC |


$\nabla \underline{B}$

| Species:Sailfish <br> Isthiophorus albicans | Zone: | Atlantic Ocean, west of $45^{\circ} \mathrm{W}$ <br> M1 (SAI/AW45W) |  |
| :--- | :--- | :--- | :--- |
| TAC | 1030 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |
| Species: | Blue shark <br> Prionace glauca | Zone: | Atlantic Ocean, north of $5^{\circ} \mathrm{N}$ <br> (BSH/AN05N) |
| TAC | 39 102 ( ${ }^{1}$ ) |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ 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 EU level

- M2

| Species: | Swordfish <br> Xiphias gladius |  | Zone: | Mediterranean Sea (SWO/MED) |
| :---: | :---: | :---: | :---: | :---: |
| Croatia |  | $16{ }^{(1)}$ |  |  |
| Cyprus |  | $59\left({ }^{1}\right)$ |  |  |
| Spain |  | $1822,49{ }^{(1)}$ |  |  |
| France |  | 127,02 ( ${ }^{1}$ ) |  |  |
| Greece |  | $1206,45{ }^{(1)}$ |  |  |
| Italy |  | $3736,26\left({ }^{1}\right)$ |  |  |
| Malta |  | 443,26 ( ${ }^{1}$ ) |  |  |
| Union |  | 7 410,48 ( ${ }^{1}$ ) |  |  |
| TAC |  | 10500 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

[^25]
## ANNEX IE

## ANTARCTIC

## CCAMLR CONVENTION AREA

These 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, these TACs are applicable for the period from 1 December 2016 to 30 November 2017.

| Species:Mackerel icefish <br> Champsocephalus gunnari | Zone: | FAO 48.3 Antarctic <br> (ANI/F483.) |
| :--- | :--- | :--- |
| TAC | 2074 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |


| Species: | Mackerel icefish <br> Champsocephalus gunnari | Zone: |
| :--- | :--- | :--- |
| TAC | 561 | FAO 58.5.2 Antarctic ( ${ }^{(1)}$ <br> (ANI/F5852.) |
| Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |  |

${ }^{(1)}$ 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:
— starting at the point where the meridian of longitude $72^{\circ} 15^{\prime} \mathrm{E}$ intersects the Australia-France Maritime Delimitation Agreement Boundary then south along the meridian to its intersection with the parallel of latitude $53^{\circ} 25^{\prime} \mathrm{S}$,

- then east along that parallel to its intersection with the meridian of longitude $74^{\circ} \mathrm{E}$,
- then northeasterly along the geodesic to the intersection of the parallel of latitude $52^{\circ} 40^{\prime} \mathrm{S}$ and the meridian of longitude $76^{\circ} \mathrm{E}$,
- then north along the meridian to its intersection with the parallel of latitude $52^{\circ} \mathrm{S}$,
- then northwesterly along the geodesic to the intersection of the parallel of latitude $51^{\circ} \mathrm{S}$ with the meridian of longitude $74^{\circ} 30^{\prime} \mathrm{E}$, and
- then southwesterly along the geodesic to the point of commencement.

| Species:Blackfin icefish <br> Chaenocephalus aceratus | Zone:FAO 48.3 Antarctic <br> (SSI/F483.) |  |
| :--- | :--- | :--- |
| TAC | $2200\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^26]| Species: | Unicorn icefish <br> Channichthys rhinoceratus | Zone: | FAO 58.5.5 Antarctic <br> (LIC/F5852.) |
| :--- | :--- | :--- | :--- |
| TAC | $1663\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species:Patagonian toothfish <br> Dissostichus eleginoides | Zone:FAO 48.3 Antarctic <br> (TOP/F483.) |  |
| :--- | :--- | :--- |
| TAC | $2750\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> 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:


| Species:Patagonian toothfish <br> Dissostichus eleginoides | Zone:FAO 48.4 Antarctic North <br> (TOP/F484N.) |  |
| :--- | :--- | :--- |
| TAC | $47\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^27]| Species: | Patagonian toothfish <br> Dissostichus eleginoides | Zone: | FAO 58.5.2 Antarctic <br> (TOP/F5852.) |
| :--- | :--- | :--- | :--- |
| TAC | $3405\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |

${ }^{(1)}$ This TAC is applicable for west of $79^{\circ} 20^{\prime} \mathrm{E}$ only. Fishing east of this meridian within this zone is prohibited.

| Species:Antarctic toothfish <br> Dissostichus mawsoni | Zone: | FAO 48.4 Antarctic South <br> (TOA/F484S.) |
| :--- | :--- | :--- | :--- |
| TAC | $38\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left(^{(1)}\right.$ This TAC is applicable within the area bounded by latitudes $57^{\circ} 20^{\prime} \mathrm{S}$ and $60^{\circ} 00^{\prime} \mathrm{S}$ and by longitudes $24^{\circ} 30^{\prime} \mathrm{W}$ and $29^{\circ} 00^{\prime} \mathrm{W}$.

| Species:Krill <br> Euphausia superba | Zone:FAO 48 <br> (KRI/F48.) |  |
| :--- | :--- | :--- |
| TAC | 5610000 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

## Special condition:

Within the limits of a total combined catch of 620000 tonnes, no more than the quantities given below may be taken in the subareas specified:

| Division 48.1 (KRI/*F481.): | 155000 |
| :--- | :---: |
| Division 48.2 (KRI/*F482.): | 279000 |
| Division 48.3 (KRI/*F483.): | 279000 |
| Division 48.4 (KRI/*F484.): | 93000 |


| Species:Krill <br> Euphausia superba | Zone:FAO 58.4.1 Antarctic <br> (KRI/F5841.) |  |
| :--- | :--- | :--- |
| TAC | 440000 | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> 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 $115^{\circ} \mathrm{E}$ (KRI/ 277000
*F-41W):
Division 58.4.1 east of $115^{\circ} \mathrm{E}$ (KRI/ 163000
*F-41E):

| Species: | Krill <br> Euphausia superba | Zone: |
| :--- | :--- | :--- |
| TAC | 2645000 | FAO 58.4.2 Antarctic <br> (KRI/F5842.) |
| Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> 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 $55^{\circ}$ E (KRI/ 260000
*F-42W):
Division 58.4.2 east of $55^{\circ}$ E (KRI/*F- 192000
42E):

| Species:Humped rockcod <br> Gobionotothen gibberifrons | Zone:FAO 48.3 Antarctic <br> (NOG/F483.) |
| :--- | :--- | :--- |
| TAC $1470\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

| Species:Grey rockcod <br> Lepidonotothen squamifrons | Zone:FAO 58.5.2 Antarctic <br> (NOS/F5852.) |  |
| :--- | :--- | :--- | :--- |
| TAC | $80\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |


| Species: | Bigeye grenadier and idge scaled rattail Macrourus holotrachys and Macrourus carinatus | 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 |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species: | Caml grenadier and Whitson's grenadier <br> Macrourus caml and Macrourus whitsoni | Zone: |
| :--- | :--- | :--- |
| FAO 58.5.2 Antarctic <br> (GR2/F5852.) |  |  |
| TAC $409\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species: | Grenadiers <br> Macrourus spp. |  | Zone: | FAO 48.3 Antarctic <br> - M1 (GRV/F483.) |
| :---: | :---: | :---: | :---: | :---: |
| TAC |  | $138{ }^{(1)}$ |  | 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 <br> Macrourus spp. | Zone:FAO 48.4 Antarctic <br> (GRV/F484.) |  |
| :--- | :--- | :--- |
| TAC | $13,6\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species:Marbled rockcod <br> Notothenia rossii | Zone:FAO 48.3 Antarctic <br> (NOR/F483.) |  |
| :--- | :--- | :--- |
| TAC | $300\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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


| Species:South Georgia icefish <br> Pseudochaenichthys georgianus Zone:FAO 48.3 Antarctic <br> (SGI/F483.) |  |  |
| :--- | :--- | :--- |
| TAC | $300\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species:Skates and rays <br> Rajiformes | Zone:FAO 48.3 Antarctic <br> (SRX/F483.) |  |
| :--- | :--- | :--- |
| TAC | $138\left(^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

${ }^{1}$ ) Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species:Skates and rays <br> Rajiformes | Zone:FAO 48.4 Antarctic <br> (SRX/F484.) |  |
| :--- | :--- | :--- |
| TAC | $4,3\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

$\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

| Species:Skates and rays <br> Rajiformes | Zone: | FAO 58.5.2 Antarctic <br> (SRX/F5852.) |
| :--- | :--- | :--- | :--- |
| TAC | $120\left({ }^{1}\right)$ | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |

[^28]| $\underline{B}$ |  |  |
| :--- | :--- | :--- |
|  | Species: Other species | Zone: |
| TAC $50\left({ }^{1}\right)$ FAO 58.5.2 Antarctic <br> $(O T H / F 5852)$. | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> shall not apply |  |

[^29]
## ANNEX IF

## SOUTH-EAST ATLANTIC OCEAN

## SEAFO CONVENTION AREA

These 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 <br> Beryx spp. | Zone: | SEAFO <br> (ALF/SEAFO) |
| :--- | :--- | :--- | :--- |
| TAC | $200\left({ }^{1}\right)$ | Precautionary TAC |  |

${ }^{(1)}$ ) No more than 132 tonnes may be taken in Division B1 (ALF/*F47NA).

| Species: | Deep-sea red crab <br> Chaceon spp. | Zone: | SEAFO Sub-Division B1 (1) <br> (GER/F47NAM) |
| :--- | :--- | :--- | :--- |
| TAC | $180\left({ }^{1}\right)$ | Precautionary TAC |  |


| ${ }^{(1)}$ For the purpose of this TAC, the area open to the fishery is defined as having: its western boundary on the longitude $0^{\circ} \mathrm{E}$, its northern boundary on the latitude $20^{\circ} \mathrm{S}$, its southern boundary on the latitude $28^{\circ} \mathrm{S}$, and the eastern boundary outer limits of the Namibian EEZ. |  |  |
| :---: | :---: | :---: |
| Species: | Deep-sea red crab Chaceon spp. | SEAFO, excluding Sub-Division B1 (GER/F47X) |
| TAC |  | Precautionary TAC |
| Species: | Patagonian toothfish Dissostichus eleginoides | SEAFO Sub-Area D (TOP/F47D) |
| TAC |  | Precautionary TAC |
| Species: | Patagonian toothfish Dissostichus eleginoides | SEAFO, excluding Sub-Area D (TOP/F47-D) |
| TAC |  | Precautionary TAC |

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| Species: | Orange roughy Hoplostethus atlanticus | Zone: | SEAFO Sub-Division B1 ( ${ }^{1}$ ) (ORY/F47NAM) |
| :---: | :---: | :---: | :---: |
| ${ }^{(1)}$ For the purpose of this Annex, the area open to the fishery is defined as having: its western boundary on the longitude $0^{\circ} \mathrm{E}$, its northern boundary on the latitude $20^{\circ} \mathrm{S}$, its southern boundary on the latitude $28^{\circ} \mathrm{S}$, and the eastern boundary outer limits of the Namibian EEZ. <br> $\left.{ }^{(2}\right)$ Except for a by-catch allowance of 4 tonnes (ORY/*F47NA). |  |  |  |
|  |  |  |  |
| Species: | Orange roughy <br> Hoplostethus atlanticus | Zone: | SEAFO, excluding Sub-Division B1 (ORY/F47X) |
| TAC |  | 50 | Precautionary TAC |
| Species: | Pelagic armourhead Pseudopentaceros spp. | Zone: | SEAFO <br> (EDW/SEAFO) |
| TAC |  |  | Precautionary TAC |

$\nabla \underline{B}$
ANNEX IG

## SOUTHERN BLUEFIN TUNA - AREAS OF DISTRIBUTION

| Species: | Southern bluefin tuna <br> Thunnus maccoyii |  | Zone: | All areas of distribution (SBF/F41-81) |
| :---: | :---: | :---: | :---: | :---: |
| Union | $10{ }^{(1)}$ |  |  |  |
| TAC |  | 14467 |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply. <br> Article 4 of Regulation (EC) No 847/96 shall not apply. |

${ }^{(1)}$ Exclusively for by-catches. No directed fisheries are permitted under this quota.
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ANNEX IH

WCPFC CONVENTION AREA

| Species: | Swordfish <br> Xiphias gladius | Zone: | WCPFC Convention Area south of $20^{\circ} \mathrm{S}$ <br> (SWO/F7120S) |
| :--- | :--- | :--- | :--- |
| Union | 3170,36 <br> Not relevant |  |  |
| TAC |  | Precautionary TAC |  |

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## ANNEX IJ

SPRFMO CONVENTION AREA
VM1

| $\begin{array}{ll}\text { Species: } & \begin{array}{l}\text { Jack mackerel } \\ \\ \\ \text { Trachurus murphyi }\end{array}\end{array}$ |  | Zone: | SPRFMO Convention Area (CJM/SPRFMO) |
| :---: | :---: | :---: | :---: |
| Germany | 7 573,92 |  |  |
| The Netherlands | 8 209,35 |  |  |
| Lithuania | 5270,13 |  |  |
| Poland | 9061,6 |  |  |
| Union | 30115 |  |  |
| TAC | Not relevant |  | Analytical TAC <br> Article 3 of Regulation (EC) No 847/96 shall not apply <br> Article 4 of Regulation (EC) No 847/96 shall not apply |

V $\underline{B}$
ANNEX IK

IOTC AREA OF COMPETENCE

| Species: | Yellowfin tuna <br> Thunnus albacares | Zone: | IOTC Area of Competence <br> (YFT/IOTC) |
| :--- | :--- | :--- | :--- |
| France | 29501 |  |  |
| Italy | 2515 |  |  |
| Spain | 45682 |  |  |
| Union | 77698 |  |  |$\quad$| Not relevant |
| :--- |
| TAC |

## ANNEX IL

## GFCM AGREEMENT AREA

| Species: | Small pelagic species (Anchovy and Sardine) <br> Engraulis encrasicolus and Sardina pilchardus | Zone: | Union and International waters of GFCM-GSAs 17 <br> and 18 <br> (SP1/GF1718) |
| :--- | :---: | :--- | :--- |
| Union | $112700\left({ }^{(1)}\right)^{(2)}$ | Maximum level of catches <br> Article 3 of Regulation (EC) No 847/96 <br> shall not apply <br> Article 4 of Regulation (EC) No 847/96 <br> 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 tonnes.
$\left.{ }^{( }{ }^{2}\right)$ Limited to Croatia, Italy and Slovenia.

## FISHING EFFORT FOR VESSELS IN ICES SUBAREA IV

## 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 $1342 / 2008$ 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 IV:

| Regulated gear | BE | DK | DE | NL | UK |
| :--- | :---: | :---: | :---: | :---: | :---: |
| BT1 + BT2 | 5474635 | 1377012 | 1896306 | 37956887 | 10161710 |

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 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.

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## 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 IV.

## 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 VIIIc AND IXa 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 gill-nets 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 VIIIc and IXa 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) gill-nets 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 VIIIc and IXa excluding the Gulf of Cádiz;
(d) 'current management period' means the period specified in Article 1(2)(b);
(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 2015 , 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 2013 and 2014 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.

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

| Special condition | Regulated gear | Maximum number of days |  |
| :--- | :--- | :---: | :---: |
|  | Trawls, Danish seines and similar gears of mesh size <br> $\geq 32$ mm, gill-nets of mesh size $\geq 60 \mathrm{~mm}$ and bottom <br> longlines | ES | 126 |
|  |  | FR | 109 |
| 6.1.(a) and 6.1.(b) | Trawls, Danish seines and similar gears of mesh size <br> $\geq 32$ mm, gill-nets of mesh size $\geq 60 \mathrm{~mm}$ and bottom <br> longlines | Unlimited |  |

## 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 these 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 ( ${ }^{1}$ ) or Council Regulation (EC) No 744/2008 ( ${ }^{2}$ ). 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.
$\left.{ }^{( }{ }^{1}\right)$ Council Regulation (EC) No 1198/2006 of 27 July 2006 on the European Fisheries Fund (OJ L 223, 15.8.2006, p. 1).
${ }^{2}$ ) Council Regulation (EC) No 744/2008 of 24 July 2008 instituting a temporary specific action aiming to promote the restructuring of the European Community fishing fleets affected by the economic crisis (OJ L 202, 31.7.2008, p. 1).
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 ( ${ }^{1}$ ) 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.
${ }^{(1)}$ 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 $\mathbf{k W}$-day information by management period

| Member State | Gear | Management period | Cumulative effort <br> declaration |
| :---: | :---: | :---: | :---: |
| $(1)$ | $(2)$ | $(3)$ | (4) |

Table III
Data format kW-day information by management period

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

$\left.{ }^{1}\right)$ Information relevant for transmission of data by fixed-length formatting.

Table IV
Reporting format for vessel-related information

| Memb- <br> er <br> State | CFR | External marking | Length of management period | Gear notified |  |  |  | Special condition applying to notified gear(s) |  |  |  | Days eligible using notified gear(s) |  |  |  | Days spent with notified gear(s) |  |  |  | Transfer of days |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | No 1 | No 2 | No 3 | $\ldots$ | No 1 | No 2 | No 3 | $\ldots$ | No 1 | No 2 | No 3 | $\cdots$ | No 1 | No 2 | No 3 | $\ldots$ |  |
| (1) | (2) | (3) | (4) | (5) | (5) | (5) | (5) | (6) | (6) | (6) | (6) | (7) | (7) | (7) | (7) | (8) | (8) | (8) | (8) | (9) |

Table $V$
Data format for vessel-related information

| Name of field | Maximum number <br> of characters/digits | Alignment (1) <br> L(eft)/R(ight) | Definition and comments |
| :--- | :---: | :---: | :--- |
| (1) Member State | 3 |  | Member State (Alpha-3 ISO code) in which vessel <br> is registered |
| (2) CFR | 12 |  | Union fishing fleet register number (CFR) <br> Unique identification number of a fishing vessel <br> Member State (Alpha-3 ISO code) followed by an <br> identifying series (9 characters). Where a series has <br> fewer than 9 characters, additional zeros shall be <br> inserted on the left hand side |
| (3) External marking | 14 | L |  |
| (4) Length of management |  |  | Under Commission Regulation (EEC) No 1381/ <br> $87\left({ }^{2}\right)$ |
| period |  |  | Length of the management period measured in <br> months |

B

| Name of field | Maximum number <br> of characters/digits | Alignment (1) <br> L(eft)/R(ight) | Definition and comments |
| :--- | :---: | :---: | :--- |
| (5) Gears notified | 2 | L | One of the following gear types: <br> TR $=$ trawls, Danish seines and similar gear <br> $\geq 32 \mathrm{~mm}$ <br> GN = gillnets $\geq 60 \mathrm{~mm}$ <br> LL $=$ bottom longlines |
| (6) Special condition <br> applying to notified <br> gear(s) | 2 | L | Indication of which, if any, of the special condition <br> referred to in point 6.1.(a) or (b) of Annex IIB that <br> apply |
| (7) Days eligible using <br> notified gear(s) | 3 | L | Number of days for which the vessel is eligible <br> under Annex IIB for the choice of gears and |
| length of management period notified |  |  |  |

( ${ }^{1}$ ) Information relevant for transmission of data by fixed-length formatting.
$\left.{ }^{( }{ }^{2}\right)$ Commission Regulation (EEC) No 1381/87 of 20 May 1987 establishing detailed rules concerning the marking and documentation of fishing vessels (OJ L 132, 21.5.1987, p. 9).

## ANNEX IIC

## FISHING EFFORT FOR VESSELS IN THE CONTEXT OF THE MANAGEMENT OF WESTERN CHANNEL SOLE STOCKS IN ICES DIVISION VIIe

## 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 gill-nets, 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 VIIe.
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 2015 management period;
(b) such vessels do not tranship any fish at sea to another vessel;
(c) by 31 July 2017 and 31 January 2018 each Member State concerned makes a report to the Commission on these vessels' catch records for sole in the three previous years as well as on catches of sole in 2017.

Where any of these 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 shall 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 gill-nets, 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 VIIe;
(d) 'current management period' means the period from 1 February 2017 to 31 January 2018.

## 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 2015 , 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 |  |
| :---: | :---: | :---: |
|  | BE | 176 |
|  | FR | 188 |
|  | UK | 222 |
| Static nets with mesh size $\leq 220 \mathrm{~mm}$ | 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 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 2017 and 31 January 2018 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 2014 and 2015 management periods, using the data format specified in Tables IV and V.

## Table II

Reporting format $\mathbf{k W}$-day information by management period

| Member State | Gear | Management period | Cumulative effort <br> declaration |
| :---: | :---: | :---: | :---: |
| $(1)$ | $(2)$ | $(3)$ | (4) |

Table III
Data format kW-day information by management period

| Name of field | Maximum number <br> of characters/digits | Alignment (1) <br> L(eft)/R(ight) | Definition and comments |
| :--- | :---: | :---: | :--- | | (1) Member State |
| :--- |
| (2) Gear |

${ }^{1}$ ) Information relevant for transmission of data by fixed-length formatting.

Table IV
Reporting format for vessel-related information

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

Table V
Data format for vessel-related information

| Name of field | Maximum number <br> of characters/digits | Alignment (1) <br> $\mathrm{L}(\mathrm{eft}) / \mathrm{R}(\mathrm{ight})$ | Definition and comments |
| :--- | :---: | :---: | :--- |
| (1) Member State | 3 |  | Member State (Alpha-3 ISO code) in which vessel <br> is registered |

$\nabla \underline{B}$

| Name of field | Maximum number <br> of characters/digits | Alignment (1) <br> L(eft)/R(ight) | Definition and comments |
| :--- | :---: | :---: | :--- |
| (2) CFR | 12 |  | Union fishing fleet register number (CFR) <br> Unique identification number of a fishing vessel <br> 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 |  |  |  |

${ }^{(1)}$ Information relevant for transmission of data by fixed-length formatting.

ANNEX IID

MANAGEMENT AREAS FOR SANDEEL IN ICES DIVISIONS IIa, IIIa AND ICES SUBAREA IV

For the purposes of the management of the fishing opportunities of sandeel in ICES divisions IIa, IIIa and ICES subarea IV 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 |
| :---: | :--- |
| 1 r | $31-33$ E9-F4; 33 F5; 34-37 E9-F6; 38-40 F0-F5; 41 <br> F4-F5 |
| 2 r | 35 F7-F8; 36 F7-F9; 37 F7-F8; 38-41 F6-F8; 42 <br> F6-F9; 43 F7-F9; 44 F9-G0; 45 G0-G1; 46 G1 |
| 3 r | $41-46$ F1-F3; 42-46 F4-F5; 43-46 F6; 44-46 F7-F8; <br> $45-46 ~ F 9 ; ~ 46-47 ~ G 0 ; ~ 47 ~ G 1 ~ a n d ~ 48 ~ G 0 ~$ |
| 4 | $38-40$ E7-E9 and 41-46 E6-F0 |
| 5 r | $47-52$ F1-F5 |
| 6 | $41-43$ G0-G3; 44 G1 |
| 7 r | $47-52$ E6-F0 |

VM1
Appendix 1 to Annex IID
SANDEEL MANAGEMENT AREAS


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

| Area of fishing | Fishery | Number of fishing authorisations | Allocation of orisations am St | ing autht Member | Maximum number of vessels present at any time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Norwegian waters and fishery zone around Jan Mayen | Herring, north of $62^{\circ} 00^{\prime} \mathrm{N}$ | 77 | DK | 25 | 57 |
|  |  |  | DE | 5 |  |
|  |  |  | FR | 1 |  |
|  |  |  | IE | 8 |  |
|  |  |  | NL | 9 |  |
|  |  |  | PL | 1 |  |
|  |  |  | SV | 10 |  |
|  |  |  | UK | 18 |  |
|  | Demersal species, north of $62^{\circ} 00^{\prime} \mathrm{N}$ | 80 | DE | 16 | 50 |
|  |  |  | IE | 1 |  |
|  |  |  | ES | 20 |  |
|  |  |  | FR | 18 |  |
|  |  |  | PT | 9 |  |
|  |  |  | UK | 14 |  |
|  |  |  | Unallocated | 2 |  |
|  | Mackerel ( ${ }^{1}$ ) | Not relevant | Not relevant |  | 70 |
|  | Industrial species, south of $62^{\circ} 00^{\prime} \mathrm{N}$ | 480 | DK | 450 | 150 |
|  |  |  | UK | 30 |  |
| Faroese waters | All trawl fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines | 26 | BE | 0 | 13 |
|  |  |  | DE | 4 |  |
|  |  |  | FR | 4 |  |
|  |  |  | UK | 18 |  |
|  | Directed fisheries for cod and haddock with a minimum mesh of 135 mm , restricted to the area south of $62^{\circ} 28^{\prime} \mathrm{N}$ and east of $6^{\circ}$ $30^{\prime} \mathrm{W}$ | $8{ }^{(2)}$ | Not relevant |  | 4 |
|  | Trawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, these vessels may operate in the area between $61^{\circ} 20^{\prime} \mathrm{N}$ and $62^{\circ} 00^{\prime} \mathrm{N}$ and between 12 and 21 miles from the baselines | 70 | BE | 0 | 26 |
|  |  |  | DE | 10 |  |
|  |  |  | FR | 40 |  |
|  |  |  | UK | 20 |  |

V $\underline{B}$

| Area of fishing | Fishery | Number of fishing authorisations | Allocation of fishing authorisations amongst Member States |  | Maximum number of vessels present at any time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Trawl fisheries for blue ling with a minimum mesh of 100 mm in the area south of $61^{\circ} 30^{\prime} \mathrm{N}$ and west of $9^{\circ} 00^{\prime} \mathrm{W}$ and in the area between $7^{\circ} 00^{\prime} \mathrm{W}$ and $9^{\circ} 00^{\prime}$ W south of $60^{\circ} 30^{\prime} \mathrm{N}$ and in the area southwest of a line between $60^{\circ} 30^{\prime} \mathrm{N}, 7^{\circ} 00^{\prime} \mathrm{W}$ and $60^{\circ} 00^{\prime} \mathrm{N}, 6^{\circ} 00^{\prime} \mathrm{W}$ | Trawl fisheries for blue ling with a minimum mesh of 100 mm in the area south of $61^{\circ} 30^{\prime} \mathrm{N}$ and west of $9^{\circ} 00^{\prime} \mathrm{W}$ and in the area between $7^{\circ} 00^{\prime} \mathrm{W}$ and $9^{\circ} 00^{\prime}$ W south of $60^{\circ} 30^{\prime} \mathrm{N}$ and in the area southwest of a line between $60^{\circ} 30^{\prime} \mathrm{N}, 7^{\circ} 00^{\prime} \mathrm{W}$ and $60^{\circ} 00^{\prime} \mathrm{N}, 6^{\circ} 00^{\prime} \mathrm{W}$ | 70 | DE ( ${ }^{3}$ ) | 8 | $20(4)$ |
|  |  |  | FR ${ }^{3}{ }^{\text {a }}$ | 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 relevant |  | $22\left({ }^{4}\right)$ |
|  | Fisheries for blue whiting. The total number of fishing authorisations may be increased by four vessels to form pairs, should the Faroese authorities introduce special rules of access to an area called 'main fishing area of blue whiting' | 34 | DE | 2 | 20 |
|  |  |  | DK | 5 |  |
|  |  |  | FR | 4 |  |
|  |  |  | NL | 6 |  |
|  |  |  | UK | 7 |  |
|  |  |  | SE | 1 |  |
|  |  |  | ES | 4 |  |
|  |  |  | IE | 4 |  |
|  |  |  | PT | 1 |  |
|  | Line fisheries | 10 | UK | 10 | 6 |
|  | Mackerel | 12 | DK | 1 | 12 |
|  |  |  | BE | 0 |  |
|  |  |  | DE | 1 |  |
|  |  |  | FR | 1 |  |
|  |  |  | IE | 2 |  |
|  |  |  | NL | 1 |  |
|  |  |  | SE | 1 |  |
|  |  |  | UK | 5 |  |
|  | Herring, north of $62^{\circ} 00^{\prime} \mathrm{N}$ | 20 | DK | 5 | 20 |
|  |  |  | DE | 2 |  |
|  |  |  | IE | 2 |  |
|  |  |  | FR | 1 |  |
|  |  |  | NL | 2 |  |
|  |  |  | PL | 1 |  |
|  |  |  | SE | 3 |  |
|  |  |  | UK | 4 |  |

$\boldsymbol{\nabla} \underline{B}$

| Area of fishing | Fishery | Number of fishing authorisations | Allocation of fishing authorisations amongst Member States |  | Maximum number of vessels present at any time |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I, $\operatorname{IIb}\left({ }^{5}\right)$ | Fishery for snow crab with pots | 20 | EE | 1 | Not applicable |
|  |  |  | ES | 1 |  |
|  |  |  | LV | 11 |  |
|  |  |  | LT | 4 |  |
|  |  |  | PL | 3 |  |

${ }^{(1)}$ Without prejudice to additional licences granted to Sweden by Norway in accordance with established practice.
$\left({ }^{2}\right)$ These 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.
${ }^{(3)}$ These figures refer to the maximum number of vessels present at any time.
${ }^{(4)}$ These 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 $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ 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 $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ in the Mediterranean

| Spain | 119 |
| :--- | :---: |
| France | 107 |
| Italy | 30 |
| Cyprus | $13\left(^{1}\right)$ |
| Malta | $44\left({ }^{1}\right)$ |
| Union | 313 |

${ }^{(1)}$ 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 $8 \mathrm{~kg} / 75 \mathrm{~cm}$ and $30 \mathrm{~kg} / 115 \mathrm{~cm}$ in the Adriatic Sea for farming purposes

| Croatia | 15 |
| :--- | :---: |
| Italy | 12 |
| Union | 27 |

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 ( $\left.{ }^{2}\right)$ | Greece ( $\left.{ }^{3}\right)$ | Croatia | Italy | France | Spain | Malta ( ${ }^{4}$ ) |
| Purse Seiners | 1 | 1 | 15 | 12 | 17 | 6 | 1 |
| Longliners | $13\left({ }^{5}\right)$ | 0 | 0 | 30 | 8 | 31 | 44 |
| Baitboat | 0 | 0 | 0 | 0 | 37 | 60 | 0 |
| Handline | 0 | 0 | 12 | 0 | $29\left({ }^{6}\right)$ | 2 | 0 |

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

| Number of fishing vessels ( ${ }^{(1)}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cyprus ( ${ }^{2}$ ) | Greece ( ${ }^{3}$ ) | Croatia | Italy | France | Spain | Malta ( ${ }^{4}$ ) |
| Trawler | 0 | 0 | 0 | 0 | 57 | 0 | 0 |
| Other artisanal ( ${ }^{7}$ ) | 0 | 34 | 0 | 0 | 107 | 32 | 0 |
| ${ }^{(1)}$ The numbers in this Table A of section 4 may be further increased, provided that the international obligations of the Union are complied with. <br> $\left({ }^{2}\right)$ 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. <br> $\left.{ }^{( }{ }^{3}\right)$ 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. <br> ${ }^{(4)}$ One medium size purse seiner may be replaced by no more than 10 longline vessels. <br> ${ }^{(5)}$ Polyvalent vessels, using multi-gear equipment. <br> $\left.{ }^{( }{ }^{6}\right)$ Line vessels operating in the Atlantic. <br> $\left.{ }^{( }{ }^{7}\right)$ Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line). |  |  |  |  |  |  |  |

Table B

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

5. Maximum number of traps engaged in the eastern Atlantic and Mediterranean bluefin tuna fishery authorised by each 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 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 | Capacity (in tonnes) |
| Spain | 14 | 11852 |
| Italy | 15 | 13000 |
| Greece | 2 | 2100 |
| Cyprus | 3 | 3000 |
| Croatia | 4 | 7880 |
| Malta | 8 | 12300 |

Table B ${ }^{1}{ }^{1}$

| Maximum input of wild caught bluefin tuna (in tonnes) |  |
| :--- | :---: |
| Spain | 5855 |
| Italy | 3764 |
| Greece | 785 |
| Cyprus | 2195 |
| Croatia | 2947 |
| Malta | 8768 |
| 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 <br> vessels with purse <br> seines | Maximum number of <br> 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 2017 |
| Notothenia rossii | FAO 48.1. Antarctic, in the Peninsula Area <br> FAO 48.2. Antarctic, around the South Orkneys <br> FAO 48.3. Antarctic, around South Georgia | From 1 January to 31 December 2017 |
| Finfish | $\begin{aligned} & \text { FAO 48.1. Antarctic }\left({ }^{1}\right) \\ & \text { FAO 48.2. Antarctic }\left({ }^{(1)}\right. \end{aligned}$ | From 1 January to 31 December 2017 |
| Gobionotothen gibberifrons <br> Chaenocephalus aceratus <br> Pseudochaenichthys georgianus <br> Lepidonotothen squamifrons <br> Patagonotothen guntheri <br> Electrona carlsbergi ${ }^{(1)}$ | FAO 48.3. | From 1 January to 31 December 2017 |
| Dissostichus spp. | FAO 48.5. Antarctic | From 1 December 2016 to 30 November 2017 |
| Dissostichus spp. | FAO 88.3. Antarctic ( ${ }^{1}$ ) <br> FAO 58.5.1. Antarctic $\left({ }^{1}\right)\left({ }^{2}\right)$ <br> FAO 58.5.2. Antarctic east of $79^{\circ} 20^{\prime}$ <br> E and outside the EEZ to the west of $79^{\circ} 20^{\prime}$ E ( ${ }^{1}$ ) <br> FAO 58.4.4. Antarctic $\left({ }^{1}\right)\left({ }^{2}\right)$ <br> FAO 58.6. Antarctic ( ${ }^{1}$ ) ( ${ }^{2}$ ) <br> FAO 58.7. Antarctic ( ${ }^{1}$ ) | From 1 January to 31 December 2017 |
| Lepidonotothen squamifrons | FAO 58.4.4. ${ }^{1}$ ) $\left.{ }^{(2}\right)$ | From 1 January to 31 December 2017 |
| All species except Champsocephalus gunnari and Dissostichus eleginoides | FAO 58.5.2. Antarctic | From 1 December 2016 to 30 November 2017 |
| Dissostichus mawsoni | FAO 48.4. Antarctic ( ${ }^{1}$ ) within the area bounded by latitudes $55^{\circ} 30^{\prime} \mathrm{S}$ and $57^{\circ} 20^{\prime} \mathrm{S}$ and by longitudes $25^{\circ}$ $30^{\prime} \mathrm{W}$ and $29^{\circ} 30^{\prime} \mathrm{W}$ | From 1 January to 31 December 2017 |

${ }^{(1)}$ Except for scientific research purposes.
${ }^{(2)}$ Excluding waters subject to national jurisdiction (EEZs).

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

| Subarea/ Division | Region | Season | SSRUs |  | Dissostichus mawsoni catch limit (in tonnes) |  | By-catch catch limit (in tonnes) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SSRU | Limit |  |  | Skates and rays | $\begin{array}{\|c\|} \text { Macro- } \\ \text { urus } \\ \text { spp. } \end{array}$ |  | Other spec |  |
| 58.4.1. | Whole Division | 1 December 2016 to 30 November 2017 | $\begin{aligned} & \mathrm{A}, \mathrm{~B}, \mathrm{D}, \mathrm{~F}, \\ & \mathrm{H} \end{aligned}$ | 0 | 532 | 5841-1 | 4 | 13 |  | 13 |  |
|  |  |  | C (including 58.4.1_1, <br> 58.4. $\overline{1} \_2$ ) | 161 |  | 5841-2 | 4 | 13 | 13 |  |  |
|  |  |  |  |  |  | 5841-3 | 12 | 37 |  | 37 |  |
|  |  |  | $\begin{aligned} & \text { E (58.4.1_3, } \\ & \left.58.4 .1 \_4\right) \end{aligned}$ | 246 |  | 5841-4 | 1 | 2 |  | 2 |  |
|  |  |  |  |  |  | 5841-5 | 2 | 6 |  | 6 |  |
|  |  |  | G (including | 125 |  | 5841-6 | 5 | 14 |  | 14 |  |
| 58.4.2. | Whole Division | 1 December 2016 to 30 November 2017 | A, B, C, D | 0 | 35 |  | 2 | 6 | 6 |  |  |
|  |  |  | E (including 58.4.2_1) | 35 |  |  |  |  |  |  |  |
| 58.4.3a. | Whole Division 58.4.3a._1 | 1 December 2016 to 30 November 2017 |  |  | 32 |  | 2 | 5 | 5 |  |  |
|  |  |  | Not relevant |  |  |  |  |  |  |  |  |
| 88.1. | Whole Subarea | 1 December 2016 to <br> 31 August 2017 | $\begin{aligned} & \mathrm{A}, \mathrm{D}, \mathrm{E}, \mathrm{~F}, \\ & \mathrm{M} \end{aligned}$ | 0 | $2870{ }^{(1)}$ |  |  |  |  |  |  |
|  |  |  | B, C, G | 378 |  | $\begin{aligned} & \mathrm{A}, \mathrm{D}, \mathrm{E}, \\ & \mathrm{~F}, \mathrm{M} \end{aligned}$ | 0 | A, D, <br> E, F, <br> M | 0 | $\begin{aligned} & \mathrm{A}, \mathrm{D}, \\ & \mathrm{E}, \mathrm{~F}, \\ & \mathrm{M} \end{aligned}$ | 0 |
|  |  |  | H, I, K | 2118 |  | B, C, G | 50 | $\begin{aligned} & \mathrm{B}, \mathrm{C}, \\ & \mathrm{G} \end{aligned}$ | 40 | $\begin{aligned} & \mathrm{B}, \mathrm{C}, \\ & \mathrm{G} \end{aligned}$ | 60 |
|  |  |  | J, L | 334 |  | H, I, K | 105 | H, I, K | 320 | $\begin{aligned} & \mathrm{H}, \mathrm{I}, \\ & \mathrm{~K} \end{aligned}$ | 60 |
|  |  |  |  |  |  | J, L | 50 | J, L | 70 | J, L | 40 |
| 88.2. |  | 1 December 2016 to 31 August 2017 | A, B, I | 0 | 619 |  |  |  |  |  |  |
|  |  |  | $\begin{aligned} & \text { C, D, E, F, } \\ & \text { G (88.2_1 to } \\ & \left.88.2 \_4\right) \end{aligned}$ | $\left.419{ }^{(2}\right)$ |  | A, B | 50 | A, B | 32 | A, B | 20 |
|  |  |  | H | 200 |  | $\begin{aligned} & \mathrm{C}, \mathrm{D}, \mathrm{E}, \\ & \mathrm{~F}, \mathrm{G}, \mathrm{H}, \\ & \mathrm{I} \end{aligned}$ | 10 | $\begin{aligned} & \mathrm{C}, \mathrm{D}, \\ & \mathrm{E}, \mathrm{~F}, \\ & \mathrm{G}, \mathrm{H}, \\ & \mathrm{I} \end{aligned}$ | 32 | $\begin{aligned} & \mathrm{C}, \mathrm{D}, \\ & \mathrm{E}, \mathrm{~F}, \\ & \mathrm{G}, \mathrm{H}, \\ & \mathrm{I} \end{aligned}$ | 32 |

${ }^{(1)}$ Including 40 tonnes for Ross Sea survey.
${ }^{(2)}$ 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 | A | From $50^{\circ} \mathrm{S} 20^{\circ} \mathrm{W}$, due east to $1^{\circ} 30^{\prime} \mathrm{E}$, due south to $60^{\circ} \mathrm{S}$, due west to $20^{\circ} \mathrm{W}$, due north to $50^{\circ} \mathrm{S}$. |
|  | B | From $60^{\circ} \mathrm{S} 20^{\circ} \mathrm{W}$, due east to $10^{\circ} \mathrm{W}$, due south to coast, westward along coast to $20^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | C | From $60^{\circ} \mathrm{S} 10^{\circ} \mathrm{W}$, due east to $0^{\circ}$ longitude, due south to coast, westward along coast to $10^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | D | From $60^{\circ} \mathrm{S} 0^{\circ}$ longitude, due east to $10^{\circ} \mathrm{E}$, due south to coast, westward along coast to $0^{\circ}$ longitude, due north to $60^{\circ} \mathrm{S}$. |
|  | E | From $60^{\circ} \mathrm{S} 10^{\circ} \mathrm{E}$, due east to $20^{\circ} \mathrm{E}$, due south to coast, westward along coast to $10^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | F | From $60^{\circ} \mathrm{S} 20^{\circ} \mathrm{E}$, due east to $30^{\circ} \mathrm{E}$, due south to coast, westward along coast to $20^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | G | From $50^{\circ} \mathrm{S} 1^{\circ} 30^{\prime} \mathrm{E}$, due east to $30^{\circ} \mathrm{E}$, due south to $60^{\circ} \mathrm{S}$, due west to $1^{\circ} 30^{\prime} \mathrm{E}$, due north to $50^{\circ} \mathrm{S}$. |
| 58.4.1 | A | From $55^{\circ} \mathrm{S} 86^{\circ} \mathrm{E}$, due east to $150^{\circ} \mathrm{E}$, due south to $60^{\circ} \mathrm{S}$, due west to $86^{\circ} \mathrm{E}$, due north to $55^{\circ} \mathrm{S}$. |
|  | B | From $60^{\circ} \mathrm{S} 86^{\circ} \mathrm{E}$, due east to $90^{\circ} \mathrm{E}$, due south to coast, westward along coast to $80^{\circ} \mathrm{E}$, due north to $64^{\circ} \mathrm{S}$, due east to $86^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | C | From $60^{\circ} \mathrm{S} 90^{\circ} \mathrm{E}$, due east to $100^{\circ} \mathrm{E}$, due south to coast, westward along coast to $90^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | D | From $60^{\circ} \mathrm{S} 100^{\circ} \mathrm{E}$, due east to $110^{\circ} \mathrm{E}$, due south to coast, westward along coast to $100^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | E | From $60^{\circ} \mathrm{S} 110^{\circ} \mathrm{E}$, due east to $120^{\circ} \mathrm{E}$, due south to coast, westward along coast to $110^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | F | From $60^{\circ} \mathrm{S} 120^{\circ} \mathrm{E}$, due east to $130^{\circ} \mathrm{E}$, due south to coast, westward along coast to $120^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | G | From $60^{\circ} \mathrm{S} 130^{\circ} \mathrm{E}$, due east to $140^{\circ} \mathrm{E}$, due south to coast, westward along coast to $130^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | H | From $60^{\circ} \mathrm{S} 140^{\circ} \mathrm{E}$, due east to $150^{\circ} \mathrm{E}$, due south to coast, westward along coast to $140^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
| 58.4.2 | A | From $62^{\circ} \mathrm{S} 30^{\circ} \mathrm{E}$, due east to $40^{\circ} \mathrm{E}$, due south to coast, westward along coast to $30^{\circ} \mathrm{E}$, due north to $62^{\circ} \mathrm{S}$. |
|  | B | From $62^{\circ} \mathrm{S} 40^{\circ} \mathrm{E}$, due east to $50^{\circ} \mathrm{E}$, due south to coast, westward along coast to $40^{\circ} \mathrm{E}$, due north to $62^{\circ} \mathrm{S}$. |
|  | C | From $62^{\circ} \mathrm{S} 50^{\circ} \mathrm{E}$, due east to $60^{\circ} \mathrm{E}$, due south to coast, westward along coast to $50^{\circ} \mathrm{E}$, due north to $62^{\circ} \mathrm{S}$. |
|  | D | From $62^{\circ} \mathrm{S} 60^{\circ} \mathrm{E}$, due east to $70^{\circ} \mathrm{E}$, due south to coast, westward along coast to $60^{\circ} \mathrm{E}$, due north to $62^{\circ} \mathrm{S}$. |
|  | E | From $62^{\circ} \mathrm{S} 70^{\circ} \mathrm{E}$, due east to $73^{\circ} 10^{\prime} \mathrm{E}$, due south to $64^{\circ} \mathrm{S}$, due east to $80^{\circ} \mathrm{E}$, due south to coast, westward along coast to $70^{\circ} \mathrm{E}$, due north to $62^{\circ} \mathrm{S}$. |


| Region | SSRU | Boundary line |
| :---: | :---: | :---: |
| 58.4.3a | A | Whole division, from $56^{\circ} \mathrm{S} 60^{\circ} \mathrm{E}$, due east to $73^{\circ} 10^{\prime} \mathrm{E}$, due south to $62^{\circ} \mathrm{S}$, due west to $60^{\circ} \mathrm{E}$, due north to $56^{\circ} \mathrm{S}$. |
| 58.4.3b | A | From $56^{\circ} \mathrm{S} 73^{\circ} 10^{\prime} \mathrm{E}$, due east to $79^{\circ} \mathrm{E}$, south to $59^{\circ} \mathrm{S}$, due west to $73^{\circ} 10^{\prime} \mathrm{E}$, due north to $56^{\circ} \mathrm{S}$. |
|  | B | From $60^{\circ} \mathrm{S} 73^{\circ} 10^{\prime} \mathrm{E}$, due east to $86^{\circ} \mathrm{E}$, south to $64^{\circ} \mathrm{S}$, due west to $73^{\circ} 10^{\prime} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | C | From $59^{\circ} \mathrm{S} 73^{\circ} 10^{\prime} \mathrm{E}$, due east to $79^{\circ} \mathrm{E}$, south to $60^{\circ} \mathrm{S}$, due west to $73^{\circ} 10^{\prime} \mathrm{E}$, due north to $59^{\circ} \mathrm{S}$. |
|  | D | From $59^{\circ} \mathrm{S} 79^{\circ} \mathrm{E}$, due east to $86^{\circ} \mathrm{E}$, south to $60^{\circ} \mathrm{S}$, due west to $79^{\circ} \mathrm{E}$, due north to $59^{\circ} \mathrm{S}$. |
|  | E | From $56^{\circ} \mathrm{S} 79^{\circ} \mathrm{E}$, due east to $80^{\circ} \mathrm{E}$, due north to $55^{\circ} \mathrm{S}$, due east to $86^{\circ} \mathrm{E}$, south to $59^{\circ} \mathrm{S}$, due west to $79^{\circ} \mathrm{E}$, due north to $56^{\circ} \mathrm{S}$. |
| 58.4.4 | A | From $51^{\circ} \mathrm{S} 40^{\circ} \mathrm{E}$, due east to $42^{\circ} \mathrm{E}$, due south to $54^{\circ} \mathrm{S}$, due west to $40^{\circ} \mathrm{E}$, due north to $51^{\circ} \mathrm{S}$. |
|  | B | From $51^{\circ} \mathrm{S} 42^{\circ} \mathrm{E}$, due east to $46^{\circ} \mathrm{E}$, due south to $54^{\circ} \mathrm{S}$, due west to $42^{\circ} \mathrm{E}$, due north to $51^{\circ} \mathrm{S}$. |
|  | C | From $51^{\circ} \mathrm{S} 46^{\circ} \mathrm{E}$, due east to $50^{\circ} \mathrm{E}$, due south to $54^{\circ} \mathrm{S}$, due west to $46^{\circ} \mathrm{E}$, due north to $51^{\circ} \mathrm{S}$. |
|  | D | Whole division excluding SSRUs A, B, C, and with outer boundary from $50^{\circ} \mathrm{S} 30^{\circ} \mathrm{E}$, due east to $60^{\circ} \mathrm{E}$, due south to $62^{\circ} \mathrm{S}$, due west to $30^{\circ} \mathrm{E}$, due north to $50^{\circ} \mathrm{S}$. |
| 58.6 | A | From $45^{\circ} \mathrm{S} 40^{\circ} \mathrm{E}$, due east to $44^{\circ} \mathrm{E}$, due south to $48^{\circ} \mathrm{S}$, due west to $40^{\circ} \mathrm{E}$, due north to $45^{\circ} \mathrm{S}$. |
|  | B | From $45^{\circ} \mathrm{S} 44^{\circ} \mathrm{E}$, due east to $48^{\circ} \mathrm{E}$, due south to $48^{\circ} \mathrm{S}$, due west to $44^{\circ} \mathrm{E}$, due north to $45^{\circ} \mathrm{S}$. |
|  | C | From $45^{\circ} \mathrm{S} 48^{\circ} \mathrm{E}$, due east to $51^{\circ} \mathrm{E}$, due south to $48^{\circ} \mathrm{S}$, due west to $48^{\circ} \mathrm{E}$, due north to $45^{\circ} \mathrm{S}$. |
|  | D | From $45^{\circ} \mathrm{S} 51^{\circ} \mathrm{E}$, due east to $54^{\circ} \mathrm{E}$, due south to $48^{\circ} \mathrm{S}$, due west to $51^{\circ} \mathrm{E}$, due north to $45^{\circ} \mathrm{S}$. |
| 58.7 | A | From $45^{\circ} \mathrm{S} 37^{\circ} \mathrm{E}$, due east to $40^{\circ} \mathrm{E}$, due south to $48^{\circ} \mathrm{S}$, due west to $37^{\circ} \mathrm{E}$, due north to $45^{\circ} \mathrm{S}$. |
| 88.1 | A | From $60^{\circ} \mathrm{S} 150^{\circ} \mathrm{E}$, due east to $170^{\circ} \mathrm{E}$, due south to $65^{\circ} \mathrm{S}$, due west to $150^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | B | From $60^{\circ} \mathrm{S} 170^{\circ} \mathrm{E}$, due east to $179^{\circ} \mathrm{E}$, due south to $66^{\circ} 40^{\prime} \mathrm{S}$, due west to $170^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | C | From $60^{\circ} \mathrm{S} 179^{\circ} \mathrm{E}$, due east to $170^{\circ} \mathrm{W}$, due south to $70^{\circ} \mathrm{S}$, due west to $178^{\circ} \mathrm{W}$, due north to $66^{\circ} 40^{\prime} \mathrm{S}$, due west to $179^{\circ} \mathrm{E}$, due north to $60^{\circ} \mathrm{S}$. |
|  | D | From $65^{\circ} \mathrm{S} 150^{\circ} \mathrm{E}$, due east to $160^{\circ} \mathrm{E}$, due south to coast, westward along coast to $150^{\circ} \mathrm{E}$, due north to $65^{\circ} \mathrm{S}$. |
|  | E | From $65^{\circ} \mathrm{S} 160^{\circ} \mathrm{E}$, due east to $170^{\circ} \mathrm{E}$, due south to $68^{\circ} 30^{\prime} \mathrm{S}$, due west to $160^{\circ} \mathrm{E}$, due north to $65^{\circ} \mathrm{S}$. |
|  | F | From $68^{\circ} 30^{\prime} \mathrm{S} 160^{\circ} \mathrm{E}$, due east to $170^{\circ} \mathrm{E}$, due south to coast, westward along coast to $160^{\circ} \mathrm{E}$, due north to $68^{\circ} 30^{\prime} \mathrm{S}$. |


| Region | SSRU | Boundary line |
| :---: | :---: | :---: |
|  | G | From $66^{\circ} 40^{\prime} \mathrm{S} 170^{\circ} \mathrm{E}$, due east to $178^{\circ} \mathrm{W}$, due south to $70^{\circ} \mathrm{S}$, due west to $178^{\circ} 50^{\prime} \mathrm{E}$, due south to $70^{\circ} 50^{\prime} \mathrm{S}$, due west to $170^{\circ} \mathrm{E}$, due north to $66^{\circ} 40^{\prime} \mathrm{S}$. |
|  | H | From $70^{\circ} 50^{\prime} \mathrm{S} 170^{\circ} \mathrm{E}$, due east to $178^{\circ} 50^{\prime} \mathrm{E}$, due south to $73^{\circ} \mathrm{S}$, due west to coast, northward along coast to $170^{\circ} \mathrm{E}$, due north to $70^{\circ} 50^{\prime} \mathrm{S}$. |
|  | I | From $70^{\circ} \mathrm{S} 178^{\circ} 50^{\prime} \mathrm{E}$, due east to $170^{\circ} \mathrm{W}$, due south to $73^{\circ} \mathrm{S}$, due west to $178^{\circ} 50^{\prime} \mathrm{E}$, due north to $70^{\circ} \mathrm{S}$. |
|  | J | From $73^{\circ} \mathrm{S}$ at coast near $170^{\circ} \mathrm{E}$, due east to $178^{\circ} 50^{\prime} \mathrm{E}$, due south to $80^{\circ} \mathrm{S}$, due west to $170^{\circ} \mathrm{E}$, northward along coast to $73^{\circ} \mathrm{S}$. |
|  | K | From $73^{\circ} \mathrm{S} 178^{\circ} 50^{\prime} \mathrm{E}$, due east to $170^{\circ} \mathrm{W}$, due south to $76^{\circ} \mathrm{S}$, due west to $178^{\circ} 50^{\prime} \mathrm{E}$, due north to $73^{\circ} \mathrm{S}$. |
|  | L | From $76^{\circ} \mathrm{S} 178^{\circ} 50^{\prime} \mathrm{E}$, due east to $170^{\circ} \mathrm{W}$, due south to $80^{\circ} \mathrm{S}$, due west to $178^{\circ} 50^{\prime} \mathrm{E}$, due north to $76^{\circ} \mathrm{S}$. |
|  | M | From $73^{\circ} \mathrm{S}$ at coast near $169^{\circ} 30^{\prime} \mathrm{E}$, due east to $170^{\circ} \mathrm{E}$, due south to $80^{\circ} \mathrm{S}$, due west to coast, northward along coast to $73^{\circ} \mathrm{S}$. |
| 88.2 | A | From $60^{\circ} \mathrm{S} 170^{\circ} \mathrm{W}$, due east to $160^{\circ} \mathrm{W}$, due south to coast, westward along coast to $170^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | B | From $60^{\circ} \mathrm{S} 160^{\circ} \mathrm{W}$, due east to $150^{\circ} \mathrm{W}$, due south to coast, westward along coast to $160^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | C | From $70^{\circ} 50^{\prime} \mathrm{S} 150^{\circ} \mathrm{W}$, due east to $140^{\circ} \mathrm{W}$, due south to coast, westward along coast to $150^{\circ} \mathrm{W}$, due north to $70^{\circ} 50^{\prime} \mathrm{S}$. |
|  | D | From $70^{\circ} 50^{\prime} \mathrm{S} 140^{\circ} \mathrm{W}$, due east to $130^{\circ} \mathrm{W}$, due south to coast, westward along coast to $140^{\circ} \mathrm{W}$, due north to $70^{\circ} 50^{\prime} \mathrm{S}$. |
|  | E | From $70^{\circ} 50^{\prime} \mathrm{S} 130^{\circ} \mathrm{W}$, due east to $120^{\circ} \mathrm{W}$, due south to coast, westward along coast to $130^{\circ} \mathrm{W}$, due north to $70^{\circ} 50^{\prime} \mathrm{S}$. |
|  | F | From $70^{\circ} 50^{\prime} \mathrm{S} 120^{\circ} \mathrm{W}$, due east to $110^{\circ} \mathrm{W}$, due south to coast, westward along coast to $120^{\circ} \mathrm{W}$, due north to $70^{\circ} 50^{\prime} \mathrm{S}$. |
|  | G | From $70^{\circ} 50^{\prime} \mathrm{S} 110^{\circ} \mathrm{W}$, due east to $105^{\circ} \mathrm{W}$, due south to coast, westward along coast to $110^{\circ} \mathrm{W}$, due north to $70^{\circ} 50^{\prime} \mathrm{S}$. |
|  | H | From $65^{\circ} \mathrm{S} 150^{\circ} \mathrm{W}$, due east to $105^{\circ} \mathrm{W}$, due south to $70^{\circ} 50^{\prime} \mathrm{S}$, due west to $150^{\circ} \mathrm{W}$, due north to $65^{\circ} \mathrm{S}$. |
|  | I | From $60^{\circ} \mathrm{S} 150^{\circ} \mathrm{W}$, due east to $105^{\circ} \mathrm{W}$, due south to $65^{\circ} \mathrm{S}$, due west to $150^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
| 88.3 | A | From $60^{\circ} \mathrm{S} 105^{\circ} \mathrm{W}$, due east to $95^{\circ} \mathrm{W}$, due south to coast, westward along coast to $105^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | B | From $60^{\circ} \mathrm{S} 95^{\circ} \mathrm{W}$, due east to $85^{\circ} \mathrm{W}$, due south to coast, westward along coast to $95^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | C | From $60^{\circ} \mathrm{S} 85^{\circ} \mathrm{W}$, due east to $75^{\circ} \mathrm{W}$, due south to coast, westward along coast to $85^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |
|  | D | From $60^{\circ} \mathrm{S} 75^{\circ} \mathrm{W}$, due east to $70^{\circ} \mathrm{W}$, due south to coast, westward along coast to $75^{\circ} \mathrm{W}$, due north to $60^{\circ} \mathrm{S}$. |

PART C
ANNEX 21-03/A

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

General information
Member: $\qquad$

Fishing season: $\qquad$

Name of vessel: $\qquad$

Expected level of catch (tonne): $\qquad$

Vessel's daily processing capacity (tonnes in green weight): $\qquad$

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 | $\square$ |
| 48.2 | $\square$ |
| 48.3 | $\square$ |
| 48.4 | $\square$ |
| 58.4 .1 | $\square$ |
| 58.4 .2 | $\square$ |

Fishing technique: Tick the appropriate boxes
$\square$ Conventional trawl
$\square$ Continuous fishing system
$\square \quad$ Pumping to clear codend
$\square$ 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 <br> of krill caught, where relevant (refer to <br> Annex 21-03/B) $\left({ }^{1}\right)$ |
| :--- | :--- |
| Whole frozen |  |
| Boiled |  |
| Meal |  |
| Oil |  |
| Other product, please specify |  |

${ }^{(1)}$ If the method is not listed in Annex 21-03/B, then please describe in detail

Net configuration

| Net measurements | Net 1 |  | Net 2 |  | Other net(s) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net opening (mouth) |  |  |  |  |  |  |
| Maximum vertical opening (m) |  |  |  |  |  |  |
| Maximum horizontal opening (m) |  |  |  |  |  |  |
| Net circumference at mouth ( ${ }^{1}$ ) (m) |  |  |  |  |  |  |
| Mouth area ( $\mathrm{m}^{2}$ ) |  |  |  |  |  |  |
| Panel average mesh size ( ${ }^{3}$ ) (mm) | Outer ( ${ }^{2}$ ) | Inner ( ${ }^{2}$ ) | Outer ( ${ }^{2}$ ) | Inner ( ${ }^{2}$ ) | Outer ( ${ }^{2}$ ) | Inner ( ${ }^{2}$ ) |
| 1st panel |  |  |  |  |  |  |
| 2nd panel |  |  |  |  |  |  |
| 3rd panel |  |  |  |  |  |  |
| $\ldots$ |  |  |  |  |  |  |
| Final panel (Codend) |  |  |  |  |  |  |

$\left.{ }^{( }{ }^{1}\right)$ Expected in operational conditions.
${ }^{2}$ ) Size of outer mesh, and inner mesh where a liner is used.
$\left.{ }^{(3}\right)$ Inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01.

Net diagram(s):

For each net used, or any change in net configuration, refer to the relevant net diagram in the CCAMLR fishing gear library if available (www.ccamlr.org/ node/74407), 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): $\qquad$

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) |  |  |  |

## VB

Collection of acoustic data (detailed description): $\qquad$
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

| Method | Equation (kg) | Parameter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Description | Type | Estimation method | Unit |
| Holding tank volume | $\begin{aligned} & \mathrm{W} * \mathrm{~L} * \mathrm{H} * \rho * \\ & 1000 \end{aligned}$ | $\mathrm{W}=\operatorname{tank} \text { width }$ | Constant | Measure at the start of fishing | m |
|  |  | $\mathrm{L}=$ tank length | Constant | Measure at the start of fishing | m |
|  |  | $\rho \quad=\quad \text { volume-to-mass }$ <br> conversion factor | Variable | Volume-to-mass conversion | kg/litre |
|  |  | $\mathrm{H}=$ depth of krill in tank | Haulspecific | Direct observation | m |
| Flow meter ( ${ }^{1}$ ) | $\mathrm{V} * \mathrm{~F}_{\text {krill }} * \rho$ | $\mathrm{V}=$ volume of krill and water combined | Haul ( ${ }^{1}$ )specific | Direct observation | litre |
|  |  | $\mathrm{F}_{\text {krill }}=$ fraction of krill in the sample | Haul ( ${ }^{1}$ )specific | Flow meter volume correction | - |
|  |  | $\rho \quad=\quad \text { volume-to-mass }$ conversion factor | Variable | Volume-to-mass conversion | kg/litre |
| Flow meter ( ${ }^{2}$ ) | $(\mathrm{V} * \rho)-\mathrm{M}$ | $\mathrm{V}=$ volume of krill paste | Haul ( ${ }^{1}$ )specific | Direct observation | litre |
|  |  | $\mathrm{M}=$ 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) | $\mathrm{M}=$ mass of krill and water combined | Haul ( ${ }^{2}$ )specific | Direct observation | kg |
|  |  | $F=$ fraction of water in the sample | Variable | Flow scale mass correction | - |
| Plate tray | $\left(\mathrm{M}-\mathrm{M}_{\text {tray }}\right) * \mathrm{~N}$ | $M_{\text {tray }}=$ mass of empty tray | Constant | Direct observation prior to fishing | kg |
|  |  | $\mathrm{M}=$ mean mass of krill and tray combined | Variable | Direct observation, prior to freezing with water drained | kg |
|  |  | $\mathrm{N}=$ number of trays | Haulspecific | Direct observation | - |
| Meal conversion | $\mathrm{M}_{\text {meal }}$ * MCF | $\mathrm{M}_{\text {meal }}=$ mass of meal produced | Haulspecific | Direct observation | kg |
|  |  | $\mathrm{MCF}=$ meal conversion factor | Variable | Meal to whole krill conversion | - |


| Method | Equation (kg) | Parameter |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Description | Type | Estimation method | Unit |
| Codend volume | $\begin{aligned} & \mathrm{W} * \mathrm{H} * \mathrm{~L} * \rho * \\ & \pi / 4 * 1000 \end{aligned}$ | $\mathrm{W}=\text { codend width }$ | Constant | Measure at the start of fishing | m |
|  |  | $\mathrm{H}=$ codend height | Constant | Measure at the start of fishing | m |
|  |  | $\rho \quad=$ volume-to-mass conversion factor | Variable | Volume-to-mass conversion | kg/litre |
|  |  | $\mathrm{L}=$ codend length | Haulspecific | Direct observation | m |
| Other | Please specify |  |  |  |  |

${ }^{(1)}$ Individual haul when using a conventional trawl, or integrated over a six-hour period when using the continuous fishing system. $\left.{ }^{( }{ }^{2}\right)$ 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 $\pm 0,05 \mathrm{~m}$ )

Every month $\left({ }^{1}\right) \quad$ 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 $\pm 0,1 \mathrm{~m}$ )

Estimate the green weight of krill caught (using equation)
Flow meter ( ${ }^{1}$ )
Prior to fishing Ensure that the flow meter is measuring whole krill (i.e. prior to processing)
More than once per month ${ }^{(1)}$ Estimate the volume-to-mass conversion ( $\rho$ ) derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the flow meter

Every haul ( ${ }^{2}$ ) Obtain a sample from the flow meter and:
measure the volume (e.g. 10 litres) of krill and water combined
estimate the flow meter volume correction derived from the drained volume of krill Estimate the green weight of krill caught (using equation)

Flow meter ( ${ }^{2}$ )
Prior to fishing Ensure that both flow meters (one for the krill product and one for the water added) are calibrated (i.e. show the same, correct reading)

Every week ( ${ }^{1}$ ) Estimate the density $(\rho)$ 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 ( ${ }^{2}$ ) Read both flow meters, and calculate the total volumes of the krill product (ground krill paste) and that of the water added; density of the water is assumed to be $1 \mathrm{~kg} / \mathrm{litre}$

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)

## 『 B

| Every haul ( ${ }^{2}$ ) | Obtain a sample from the flow scale and: |
| :---: | :---: |
|  | measure the mass of krill and water combined |
|  | estimate the flow scale mass correction derived from the drained mass of krill |
|  | Estimate the green weight of krill caught (using equation) |
| Plate tray |  |
| Prior to fishing | Measure the mass of the tray (if trays vary in design, then measure the mass of each type; precision $\pm 0,1 \mathrm{~kg}$ ) |
| Every haul | Measure the mass of krill and tray combined (precision $\pm 0,1 \mathrm{~kg}$ ) |
|  | Count the number of trays used (if trays vary in design, then count the number of trays of each type) |
|  | Estimate the green weight of krill caught (using equation) |
| Meal conversion |  |
| Every month ( ${ }^{1}$ ) | Estimate the meal to whole krill conversion by processing 1000 to 5000 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 $\pm 0,1 \mathrm{~m}$ ) |
| Every month ( ${ }^{1}$ ) | Estimate the volume-to-mass conversion derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the codend |
| Every haul | Measure the length of codend containing krill (precision $\pm 0,1 \mathrm{~m}$ ) |
|  | Estimate the green weight of krill caught (using equation) |

[^30]
## 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 <br> vessels | Capacity (gross tonnage) |
| :--- | :---: | :---: |
| Spain | 22 | 61364 |
| France | 27 | 45383 |
| Portugal | 5 | 1627 |
| Italy | 1 | 2137 |
| Union | 55 | 110511 |

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 <br> vessels | Capacity (gross tonnage) |
| :--- | :---: | :---: |
| Spain | 27 | 11590 |
| France | $41\left({ }^{1}\right)$ | 7882 |
| Portugal | 15 | 6925 |
| United Kingdom | 4 | 1400 |
| Union | 87 | 27797 |

$\left.{ }^{( }{ }^{1}\right)$ This figure does not include vessels registered in Mayotte; it may be increased in the future in accordance with Mayotte's fleet development plan.
3. The vessels referred to in point 1 shall also be authorised to fish for swordfish and albacore in the IOTC Area of Competence.
4. The vessels referred to in point 2 shall also be authorised to fish for tropical tunas in the IOTC Area of Competence.
$\nabla \underline{B}$

## ANNEX VII

## WCPFC CONVENTION AREA

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

| Spain | 14 |
| :--- | :---: |
| Union | 14 |

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

| Flag State | Fishery | Number of fishing authorisations | Maximum number of vessels present at any time |
| :---: | :---: | :---: | :---: |
| Norway | Herring, north of $62^{\circ} 00^{\prime} \mathrm{N}$ | To be established | To be established |
| Faroe Islands | Mackerel, VIa (north of $56^{\circ} 30^{\prime} \mathrm{N}$ ), IIa, IVa (north of $59^{\circ} \mathrm{N}$ ) <br> Horse mackerel, IV, VIa (north of $56^{\circ} 30^{\prime} \mathrm{N}$ ), VIIe, VIIf, VIIh | 14 | 14 |
|  | Herring, north of $62^{\circ} 00^{\prime} \mathrm{N}$ | 20 | To be established |
|  | Herring, IIIa | 4 | 4 |
|  | Industrial fishing for Norway pout, IV, VIa (north of $56^{\circ} 30^{\prime} \mathrm{N}$ ) (including unavoidable by-catches of blue whiting) | 14 | 14 |
|  | Ling and tusk | 20 | 10 |
|  | Blue whiting, II, IVa, V, VIa (north of $56^{\circ} 30^{\prime}$ N ), VIb, VII (west of $12^{\circ} 00^{\prime} \mathrm{W}$ ) | 20 | 20 |
|  | Blue ling | 16 | 16 |
| Venezuela ( ${ }^{1}$ ) | Snappers (French Guiana waters) | 45 | 45 |

${ }^{(1)}$ 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.


[^0]:    ${ }^{(1)}$ 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).
    $\left(^{2}\right)$ 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).

[^1]:    ${ }^{(1)}$ Council Regulation (EC) No 1224/2009 of 20 November 2009 establishing a Community 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)

[^2]:    $\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

[^3]:    ${ }^{(1)}$ Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm .
    $\left({ }^{2}\right)$ Special condition: up to $50 \%$ of this amount may be fished in Union waters of IV (HER/*04-C.).
    $\left.{ }^{(3}\right)$ May only be fished in the Skagerrak (HER/*03AN.)

[^4]:    ${ }^{( }{ }^{1}$ ) By-catches of cod, haddock, pollack and whiting and saithe are to be counted against the quota for these species.

[^5]:    ${ }^{(1)}$ Exclusively for catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm .
    $\left.{ }^{2}\right)$ 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 ( $51^{\circ} 56^{\prime} \mathrm{N}, 1^{\circ} 19,1^{\prime} \mathrm{E}$ ) to latitude $51^{\circ} 33^{\prime} \mathrm{N}$ and hence due west to a point on the coast of the United Kingdom
    $\left.{ }^{( }{ }^{3}\right)$ Special condition: up to $50 \%$ of this quota may be taken in IVb (HER/*04B.).

[^6]:    $\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.

[^7]:    ${ }^{(1)}$ Transfers of this quota may be effected to Union waters of IIa and IV. However, such transfers shall be notified in advance to the Commission.
    ${ }^{(2)}$ Within the following overall TAC for the northern stock of hake: 119765

[^8]:    $\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.
    $\left.{ }^{(2}\right)$ To be fished in Union waters of IIa, IV, Vb, VI and VII (BLI/*24X7C).
    $\left.{ }^{(3}\right)$ By-catches of roundnose grenadier and black scabbardfish to be counted against this quota. To be fished in EU waters of VIa north of $56^{\circ} 30^{\prime} \mathrm{N}$ and VIb. This provision shall not apply for catches subject to the landing obligation.

[^9]:    $\left.{ }^{( }{ }^{1}\right)$ Special condition: of which an incidental catch of other species of $25 \%$ per ship, at any moment, is authorised in Vb, VI and VII. 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 Vb, VI and VII shall not exceed the following amount in tonnes (OTH/*6X14.): 3000
    $\left.{ }^{( }{ }^{2}\right)$ Including tusk. The quotas for Norway shall only be fished with long-lines in Vb, VI and VII, and they amount to:
    Ling (LIN/*5B67-)
    6500

    Tusk (USK/*5B67-)
    2923
    $\left.{ }^{( }{ }^{3}\right)$ The ling and tusk quotas for Norway are interchangeable up to the following amount, in tonnes: 2000
    $\left(^{4}\right)$ Including tusk. To be fished in VIb and VIa north of $56^{\circ} 30^{\prime} \mathrm{N}$ (LIN/*6BAN.).
    $\left.{ }^{( }{ }^{5}\right)$ Special condition: of which an incidental catch of other species of $20 \%$ per ship, at any moment, is authorised in VIa and VIb. 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 VIa and VIb shall not exceed the following amount in tonnes (OTH/*6AB.):75

[^10]:    ${ }^{(1)}$ Special condition: of which up to $2 \%$ may be fished in: VIIIa, VIIIb, VIIId and VIIIe (POL/*8ABDE).

[^11]:    ${ }^{(1)}$ May only be taken in Union waters of IV and in IIIa (POK/*3A4-C). Catches taken within this quota are to be deducted from Norway's share of the TAC.

[^12]:    ${ }^{(1)}$ To be taken in Union waters of IIa and VI. In VI this quantity may only be fished with long-lines (GHL/*2A6-C).

[^13]:    ${ }^{(1)}$ Quota may be fished in Union waters of IIIa, subdivisions 22-32 only.

[^14]:    $\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this quota.
    $\left.{ }^{(2}\right)$ In addition to this TAC, the Member States having quota for sole in VIIa may decide by common agreement to allocate an overall total of 7 tonnes to one or more vessels carrying out the directed scientific fishery assessed by the STECF in order to improve scientific information on this stock (SOL/*07A.). The Member States concerned shall communicate the name(s) of the vessel(s) to the Commission before allowing any landings.

[^15]:    ${ }^{(1)}$ 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 12 and 41 of this Regulation. By derogation from Article 12 of this Regulation, 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.

[^16]:    ${ }^{(1)}$ Special condition: up to $5 \%$ of this quota may be fished in IX (JAX/*09.).

[^17]:    ${ }^{(1)}$ Waters adjacent to Madeira.
    $\left(^{2}\right)$ Fixed at the same quantity as the quota of Portugal.

[^18]:    $\left.{ }^{( }{ }^{1}\right)$ Limited to IIa and IV (OTH/*2A4-C).
    ${ }^{(2)}$ Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.
    $\left.{ }^{(3}\right)$ To be fished in IV and VIa north of $56^{\circ} 30^{\prime} \mathrm{N}(\mathrm{OTH} / * 46 \mathrm{AN})$

[^19]:    ${ }^{1}$ ) To be fished south of $68^{\circ} \mathrm{N}$.

[^20]:    ${ }^{(1)}$ By-catches of grenadiers (Macrourus spp.) shall be reported in line with the following fishing opportunities tables: grenadiers in Greenland waters of V and XIV (GRV/514GRN) and grenadiers in Greenland waters of NAFO 1 (GRV/N1GRN.)

[^21]:    ${ }^{(1)}$ No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1250 kg or $5 \%$, whichever is the greatest.

[^22]:    ${ }^{(1)}$ No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1250 kg or $5 \%$, whichever is the greatest.

[^23]:    $\left.{ }^{(1}\right)$ No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 1250 kg or $5 \%$, whichever is the greatest.

[^24]:    ${ }^{(1)}$ Special condition: up to $3,51 \%$ of this amount may be fished in the Atlantic Ocean, North of $5^{\circ} \mathrm{N}$ (SWO/*AN05N).

[^25]:    ${ }^{(1)}$ This quota may only be fished from 1 April 2017 to 31 December 2017.

[^26]:    $\left({ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

[^27]:    ${ }^{(1)}$ This TAC is applicable within the area bounded by latitudes $55^{\circ} 30^{\prime} \mathrm{S}$ and $57^{\circ} 20^{\prime} \mathrm{S}$ and by longitudes $25^{\circ} 30^{\prime} \mathrm{W}$ and $29^{\circ} 30^{\prime} \mathrm{W}$.

[^28]:    $\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

[^29]:    $\left.{ }^{( }{ }^{1}\right)$ Exclusively for by-catches. No directed fisheries are permitted under this TAC.

[^30]:    ${ }^{(1)}$ A new period will commence when the vessel moves to a new subarea or division.
    $\left.{ }^{(2}\right)$ Individual haul when using a conventional trawl, or integrated over a six-hour period when using the continuous fishing system.

