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II

(Non-legislative acts)

REGULATIONS

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

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 43(3) thereof,

Having regard to the proposal from the European Commission,

Whereas:

- (1) Article 43(3) of the Treaty provides that the Council, on a proposal from the Commission, is to adopt measures on the fixing and allocation of fishing opportunities.
- (2) Regulation (EU) No 1380/2013 of the European Parliament and of the Council (¹) requires that conservation measures be adopted taking into account available scientific, technical and economic advice, including, where relevant, reports drawn up by the Scientific, Technical and Economic Committee for Fisheries (STECF) and other advisory bodies, as well as in the light of any advice received from Advisory Councils.
- (3) It is incumbent upon the Council to adopt measures on the fixing and allocation of fishing opportunities, including certain conditions functionally linked thereto, as appropriate. In accordance with Article 16(4) of Regulation (EU) No 1380/2013, fishing opportunities should be fixed in accordance with the objectives of the Common Fisheries Policy established in Article 2(2) of that Regulation. In accordance with Article 16(1) of that Regulation, fishing opportunities should be allocated to Member States in such a way as to ensure relative stability of fishing activities of each Member State for each fish stock or fishery.
- (4) The total allowable catch (TACs) should therefore be established, in line with Regulation (EU) No 1380/2013, on the basis of available scientific advice, taking into account biological and socioeconomic aspects whilst ensuring fair treatment between fishing sectors, as well as in the light of the opinions expressed during the consultation of stakeholders, in particular at the meetings of the Advisory Councils.
- (5) The landing obligation referred to in Article 15 of Regulation (EU) No 1380/2013 is introduced on a fishery-by-fishery basis. In the region covered by this Regulation, when a fishery falls under the landing obligation, all species in that fishery subject to catch limits should be landed. From 1 January 2017, the landing obligation applies to the species that define the fisheries. Article 16(2) of Regulation (EU) No 1380/2013 provides that,

⁽¹) Regulation (EU) No 1380/2013 of the European Parliament and of the Council of 11 December 2013 on the Common Fisheries Policy, amending Council Regulations (EC) No 1954/2003 and (EC) No 1224/2009 and repealing Council Regulations (EC) No 2371/2002 and (EC) No 639/2004 and Council Decision 2004/585/EC (OJ L 354, 28.12.2013, p. 22).

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when the landing obligation in respect of a fish stock is introduced, fishing opportunities are to be fixed taking into account the change from fixing fishing opportunities that reflect landings to fixing fishing opportunities that reflect catches. On the basis of the joint recommendations submitted by the Member States and in accordance with Article 15 of Regulation (EU) No 1380/2013 the Commission adopted a number of delegated Regulations laying down specific discard plans applicable on a temporary basis for a maximum period of three years, in preparation for the full implementation of the landing obligation.

- (6) The fishing opportunities for stocks of species falling under the landing obligation from 1 January 2017 should compensate for former discards and be based on scientific information and advice. In order to ensure fair compensation for the fish that has been previously discarded and that will have to be landed from 1 January 2017, a top-up should be calculated according to the following methodology: the new landings figure should be calculated by subtracting from the International Council for the Exploration of the Sea (ICES) figure of total catches the amounts that will continue to be discarded during the operation of the landing obligation; subsequently a top-up applied to the TAC figure should be proportional to the change between the new calculated landings figure and the previous ICES landings figure.
- (7) Council Regulation (EC) No 1342/2008 (¹) has been amended by Regulation (EU) 2016/2094 of the European Parliament and of the Council (²), deleting Chapter III of Regulation (EC) No 1342/2008. For this reason, and in line with Commission Delegated Regulation (EU) 2016/2250 (³), as of 1 January 2017 the landing obligation of cod will apply to catches of cod in ICES subarea IV, ICES division IIIa and Union waters of ICES division IIa, in accordance with the Articles 1 and 3 of, and the Annex to, the Commission Delegated Regulation. For this reason, fishing opportunities for the cod stock should be fixed in accordance with Article 16(2) of Regulation (EU) No 1380/2013, taking into account the amounts of fish that were discarded in the past and that now will have to be landed.
- (8) According to scientific advice, sea bass (*Dicentrarchus labrax*) in the Celtic Sea, Channel, Irish Sea and southern North Sea (ICES divisions IVb, IVc and VIIa, VIId–VIIh) remains in a perilous state and the stock continues to decline. The conservation measures to prohibit fishing for sea bass should therefore be maintained in ICES divisions VIIa, VIIb, VIIc, VIIg, VIIj and VIIk, with the exception of the waters within 12 nautical miles of the baseline under the sovereignty of the United Kingdom. Spawning aggregations of sea bass should be protected with commercial catches restricted further in 2017. On the basis of social and economic impacts limited fisheries using hooks and lines should be permitted, while providing for a closure to protect spawning aggregations. Additionally, due to incidental and unavoidable by-catches of sea bass by vessels using demersal trawls and seines, such by-catches should be limited to 3 % of the weight of the total catch of marine organisms on board with a maximum of 400 kilograms per month. For the same reasons, for fixed gillnets by-catches should be limited to 250 kilograms per month. Catches of recreational fishermen from the Northern stock and, for precautionary reasons, from the stock in the Bay of Biscay should be restricted by a daily limit.
- (9) For some years, certain TACs for stocks of elasmobranchs (skates, sharks, rays) have been set at zero, with a linked provision establishing an obligation to immediately release accidental catches. The reason for this specific treatment is that the conservation status of those stocks is poor and, because of their high survival rates, discards will not raise fishing mortality rates for them, but are deemed as beneficial for the conservation of these species. As of 1 January 2015, however, catches of those species in pelagic fisheries have to be landed, unless they are covered by any of the derogations from the landing obligation foreseen in Article 15 of Regulation (EU) No 1380/2013. Article 15(4)(a) of that Regulation allows such derogations for species in respect of which fishing is prohibited and which are identified as such in a Union legal act adopted in the area of the Common Fisheries Policy. Therefore, it is appropriate to prohibit the fishing of those species in the areas concerned.
- (10) Pursuant to Article 16(4) of Regulation (EU) No 1380/2013, for stocks subject to specific multiannual plans the TACs should be established in accordance with the rules laid down in those plans. Consequently, the TACs for stocks of sole in the Western Channel, of plaice and sole in the North Sea and of bluefin tuna in the Eastern Atlantic and the Mediterranean should be established in accordance with the rules laid down in Council

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

^(*) Regulation (EU) 2016/2094 of the European Parliament and of the Council of 23 November 2016 amending Council Regulation (EC) No 1342/2008 establishing a long-term plan for cod stocks and the fisheries exploiting those stocks (OJ L 330, 3.12.2016, p. 1).

⁽³⁾ Commission Delegated Regulation (EU) 2016/2250 of 4 October 2016 establishing a discard plan for certain demersal fisheries in the North Sea and in Union waters of ICES division IIa (OJ L 340, 15.12.2016, p. 2).

Regulations (EC) No 509/2007 (1), (EC) No 676/2007 (2) and (EC) No 302/2009 (3). The objective for the Southern hake stock as set out in Council Regulation (EC) No 2166/2005 (4) is to rebuild the biomass of the stocks concerned to within safe biological limits, while staying in line with the scientific data. In accordance with scientific advice, in the absence of definitive data on a target spawning stock biomass and while taking into account changes in safe biological limits, it is appropriate, in order to contribute to the achievement of the objectives of the Common Fisheries Policy as defined in Regulation (EU) No 1380/2013, to fix the TAC on the basis of maximum sustainable yield advice, as provided by ICES.

- As regards the stock of pollack in subareas IX and X and Union waters of CECAF 34.1.1, which was previously identified as whiting, it is appropriate to allocate to Portugal, additionally, fishing opportunities not exceeding 98 tonnes. The whiting TAC in those areas should be discontinued.
- As a result of the recent benchmark exercise, as regards the stock of herring to the west of Scotland, ICES has provided advice for the combined herring stocks in Divisions VIa, VIIb and VIIc (West of Scotland, West of Ireland). The advice covers two separate TACs (for VIaS, VIIb and VIIc on the one hand, and for Vb, VIb and VIaN on the other). According to ICES, a rebuilding plan has to be developed for these stocks. Since, according to scientific advice, the management plan for the northern stock (5) cannot be applied to the combined stocks and it is not possible to set separate fishing opportunities for these two stocks, a limited TAC is established to permit a commercially operated scientific sampling programme.
- For stocks for which there is no sufficient or reliable data in order to provide size estimates, management measures and TAC levels should follow the precautionary approach to fisheries management as defined in Article 4(1)(8) of Regulation (EU) No 1380/2013, while taking into account stock-specific factors, including, in particular, available information on stock trends and mixed fisheries considerations.
- Council Regulation (EC) No 847/96 (6) introduced additional conditions for year-to-year management of TACs including, under Articles 3 and 4 of that Regulation, flexibility provisions for precautionary and analytical TACs. Under Article 2 of that Regulation, when fixing the TACs, the Council is to decide to which stocks Articles 3 or 4 of that Regulation shall not apply, in particular on the basis of the biological status of the stocks. More recently, the year-to-year flexibility mechanism was introduced by Article 15(9) of Regulation (EU) No 1380/2013 for all stocks that are subject to the landing obligation. Therefore, in order to avoid excessive flexibility that would undermine the principle of rational and responsible exploitation of marine biological resources, hinder the achievement of the objectives of the CFP and deteriorate the biological status of the stocks, it should be established that Articles 3 and 4 of Regulation (EC) No 847/96 apply to analytical TACs only where the year-to-year flexibility provided for in Article 15(9) of Regulation (EU) No 1380/2013 is not used.
- Where a TAC relating to a stock is allocated to one Member State only, it is appropriate to empower that Member State in accordance with Article 2(1) of the Treaty to determine the level of such TAC. Provisions should be made to ensure that, when fixing that TAC level, the Member State concerned acts in a manner fully consistent with the principles and rules of the Common Fisheries Policy.
- It is necessary to establish the fishing effort ceilings for 2017 in accordance with Article 5 of Regulation (EC) No 509/2007, Article 9 of Regulation (EC) No 676/2007, and Articles 5 and 9 of Regulation (EC) No 302/2009.

⁽¹⁾ Council Regulation (EC) No 509/2007 of 7 May 2007 establishing a multi-annual plan for the sustainable exploitation of the stock of sole in the Western Channel (OJ L 122, 11.5.2007, p. 7).
(2) Council Regulation (EC) No 676/2007 of 11 June 2007 establishing a multiannual plan for fisheries exploiting stocks of plaice and sole

in the North Sea (OJ L 157, 19.6.2007, p. 1).

Council Regulation (EC) No 302/2009 of 6 April 2009 concerning a multiannual recovery plan for bluefin tuna in the eastern Atlantic and Mediterranean, amending Regulation (EC) No 43/2009 and repealing Regulation (EC) No 1559/2007 (OJ L 96, 15.4.2009, p. 1).

Council Regulation (EC) No 2166/2005 of 20 December 2005 establishing measures for the recovery of the Southern hake and Norway lobster stocks in the Cantabrian Sea and Western Iberian peninsula and amending Regulation (EC) No 850/98 for the conservation of fishery resources through technical measures for the protection of juveniles of marine organisms (OJ L 345, 28.12.2005, p. 5).

Council Regulation (EC) No 1300/2008 of 18 December 2008 establishing a multi-annual plan for the stock of herring distributed to the

west of Scotland and the fisheries exploiting that stock (OJ L 344, 20.12.2008, p. 6).
Council Regulation (EC) No 847/96 of 6 May 1996 introducing additional conditions for year-to-year management of TACs and quotas (OJ L 115, 9.5.1996, p. 3).

- (17) In order to guarantee full use of fishing opportunities, it is appropriate to allow for the implementation of a flexible arrangement between some of the TAC areas where the same biological stock is concerned. It is thus appropriate in particular to allow a limited inter-area flexibility for haddock from area Vb and VIa to area IIa and IV.
- (18) For certain species, such as certain species of sharks, even a limited fishing activity could result in a serious risk to their conservation. Fishing opportunities for such species should therefore be fully restricted through a general prohibition on fishing those species.
- (19) At the 11th Conference of the Parties of the Convention on the Conservation of Migratory Species of Wild Animals, held in Quito from 3 to 9 November 2014, a number of species were added to the lists of protected species in Appendices I and II of the Convention, with effect from 8 February 2015. Therefore, it is appropriate to provide for the protection of those species with respect to Union fishing vessels fishing in all waters and non-Union fishing vessels fishing in Union waters.
- (20) The use of fishing opportunities available to Union fishing vessels set out in this Regulation is subject to Council Regulation (EC) No 1224/2009 (¹), and in particular to Articles 33 and 34 of that Regulation, concerning the recording of catches and fishing effort and the notification of data on the exhaustion of fishing opportunities. It is therefore necessary to specify the codes to be used by Member States when sending data to the Commission relating to landings of stocks subject to this Regulation.
- (21) It is appropriate, following advice from the ICES, to maintain a specific system to manage sandeel and associated by-catches in Union waters of ICES divisions IIa and IIIa and ICES subarea IV. Given that the ICES scientific advice is expected to become available only in February 2017, it is appropriate to set the TAC and quotas for this stock provisionally at zero until such advice is released.
- (22) In accordance with the procedure provided for in the agreements or protocols on fisheries relations with Norway (²) and the Faroe Islands (³), the Union has held consultations on fishing rights with those partners. In accordance with the procedure provided for in the agreement and protocol on fisheries relations with Greenland (⁴), the Joint Committee has established the level of fishing opportunities available for the Union in Greenland waters in 2017. It is therefore necessary to include these fishing opportunities in this Regulation.
- (23) At its Annual Meeting in 2016, North-East Atlantic Fisheries Commission (NEAFC) adopted conservation measures on the two redfish stocks in the Irminger Sea. These measures should be implemented in the law of the Union.
- At its Annual Meeting in 2016, the International Commission for the Conservation of Atlantic Tunas (ICCAT) adopted an extension of the TAC and quotas for North and South Atlantic albacore and North and South Atlantic swordfish and an extension of the TAC for yellowfin tuna. Furthermore, it also set a catch limit for North Atlantic blue shark, East Atlantic and West Atlantic sailfish, it set a TAC for Mediterranean swordfish and confirmed for 2017 TACs and quotas previously established for bluefin tuna and bigeye tuna. Concerning blue and white marlins, ICCAT confirmed for 2017 the TACs previously established and accepted the proposed payback plan proposed by the EU due to the overharvest by Spain in 2014 and 2015. As it is already the case for the stock of bluefin tuna, it is appropriate that catches in recreational fisheries of all other ICCAT stocks should be subject to the catch limits as adopted by that organisation. Furthermore, Union fishing vessels of at least 20 metre length fishing for bigeye tuna in the ICCAT Convention Area should be subject to the capacity limitations adopted by ICCAT in the ICCAT Recommendation 15-01. All these measures should be implemented in the law of the Union.

(2) Agreement on fisheries between the European Economic Community and the Kingdom of Norway (OJ L 226, 29.8.1980, p. 48).

(3) Agreement on fisheries between the European Economic Community, of the one part, and the Government of Denmark and the Home Government of the Faeroe Islands, of the other part (OJ L 226, 29.8.1980, p. 12).

⁽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).

^(*) Fisheries Partnership Agreement between the European Community on the one hand, and the Government of Denmark and the Home Rule Government of Greenland, on the other hand (OJ L 172, 30.6.2007, p. 4) and Protocol setting out the fishing opportunities and financial contribution provided for in that Agreement (OJ L 293, 23.10.2012, p. 5).

- (25) At its 35th Annual Meeting in 2016, the Parties to the Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) adopted catch limits for both target and by-catch species for 2016/2017 and 2017/2018. The uptake of such quota during 2016 should be considered when setting fishing opportunities for the year 2017.
- (26) At its Annual Meeting in 2016, the Indian Ocean Tuna Commission (IOTC) adopted catch limits for yellowfin tuna (*Thunnus albacares*). It also adopted a measure reducing the use of Fish Aggregating Devices (FADs) and limiting the use of supply vessels. As the activities of supply vessels and the use of FADs are an integral part of the fishing effort exerted by the purse seine fleet, the measure should be implemented in the law of the Union.
- (27) The Annual Meeting of the South Pacific Regional Fisheries Management Organisation (SPRFMO) will be held on 18-22 January 2017. It is appropriate that current measures in the SPRFMO Convention Area are provisionally maintained until such Annual Meeting is held. However, the stock of jack mackerel should not be targeted before a TAC is set as a result of that Annual Meeting.
- (28) The Inter American Tropical Tuna Commission (IATTC) failed to conclude its 90th Annual Meeting during 2016 and an Extraordinary Meeting will take place on 7-10 February 2017. It is appropriate that the current measures for yellowfin tuna, bigeye tuna and skipjack tuna in the IATTC Convention Area are provisionally maintained until the Extraordinary Meeting is held.
- (29) At its Annual Meeting in 2016, the South East Atlantic Fisheries Organisation (SEAFO) adopted a conservation measure for biennial TACs for Patagonian toothfish, deep sea red crab, alfonsinos and pelagic armourhead. A biennial TAC for orange roughy in Division B1 was also adopted, while the TAC for those species in the remainder of the SEAFO Convention Area was limited to one year. The currently applicable measures on allocation of fishing opportunities adopted by SEAFO should be implemented in the law of the Union.
- (30) At its 13th Annual Meeting, the Western and Central Pacific Fisheries Commission (WCPFC) confirmed the conservation and management measures in place. Those measures should continue to be implemented in the law of the Union.
- (31) At its 38th Annual Meeting in 2016, the Northwest Atlantic Fisheries Organisation (NAFO) adopted a number of fishing opportunities for 2017 of certain stocks in Subareas 1-4 of the NAFO Convention Area. Those measures should be implemented in the law of the Union.
- (32) At its 40th Annual Meeting in 2016, the General Fisheries Commission for the Mediterranean (GFCM) adopted catch and effort limits for certain small pelagic stocks for the years 2017 and 2018 in the geographical subareas 17 and 18 (Adriatic Sea) of the GFCM Agreement Area. Those measures should be implemented in the law of the Union. The maximum catch limits established in Annex IL are fixed exclusively for one year and without prejudice to any other measures adopted in the future and any possible allocation scheme between Member States.
- (33) Taking into account the particularities of the Slovenian fleet, their marginal impact on the stocks of small pelagic species it is appropriate to preserve the existing fishing patterns and to ensure access of the Slovenian fleet to a minimum quantity of small pelagic species.
- (34) Certain international measures which create or restrict fishing opportunities for the Union are adopted by the relevant Regional Fisheries Management Organisations (RFMOs) at the end of the year and become applicable before the entry into force of this Regulation. It is therefore necessary for the provisions that implement such measures in the law of the Union to apply retroactively. In particular, since the fishing season in CCAMLR Convention Area runs from 1 December to 30 November, and thus certain fishing opportunities or prohibitions in the CCAMLR Convention Area are laid down for a period of time starting from 1 December 2016, it is appropriate that the relevant provisions of this Regulation apply from that date. Such retroactive application does not prejudice the principle of legitimate expectations as CCAMLR members are forbidden to fish in the CCAMLR Convention Area without authorisation.

- (35) As regards the fishing opportunities for snow crab around the area of Svalbard, the Treaty of Paris of 1920 grants an equal and non-discriminatory access to resources for all parties to that Treaty, including with respect to fishing. The Union's view of this access as regards fishing for snow crab on the continental shelf around Svalbard has been set out in a *note verbale* to Norway dated 25 October 2016, in respect of a Norwegian regulation of the fishing for snow crab on its continental shelf, which in the Union's view disregards the specific provisions of the Treaty of Paris and in particular those laid down in Articles 2 and 3 thereof. In order to ensure that the exploitation of snow crab within the area of Svalbard is made consistent with such non-discriminatory management rules as may be set out by Norway, which enjoys sovereignty and jurisdiction in the area within the limits of the said Treaty, it is appropriate to fix the number of vessels that are authorised to conduct such fishery. The allocation of such fishing opportunities among Member States is limited to 2017. It is recalled that primary responsibility for ensuring compliance with applicable law lies with the flag Member States.
- (36) In accordance with the declaration by the Union addressed to the Bolivarian Republic of Venezuela on the granting of fishing opportunities in EU waters to fishing vessels flying the flag of Bolivarian Republic of Venezuela in the exclusive economic zone off the coast of French Guiana (1), it is necessary to fix the fishing opportunities for snapper available to Venezuela in Union waters.
- (37) Given that certain provisions are to be applied on a continuous basis, and in order to avoid legal uncertainty during the period between the end of 2017 and the date of entry into force of the Regulation fixing the fishing opportunities for 2018, it is appropriate that the provisions concerning prohibitions and closed seasons continue to apply at the beginning of 2018, until the entry into force of the Regulation fixing the fishing opportunities for 2018.
- (38) In order to ensure uniform conditions for granting an individual Member State an authorisation to benefit from the system of managing its fishing effort allocations in accordance with a kilowatt days system, implementing powers should be conferred on the Commission. Those powers should be exercised in accordance with Regulation (EU) No 182/2011 of the European Parliament and of the Council (2).
- (39) In order to ensure uniform conditions for the implementation of this Regulation, implementing powers should be conferred on the Commission relating to the granting of additional days at sea for permanent cessation of fishing activities and for enhanced scientific observer coverage as well as to establish the formats of spreadsheet for the collection and transmission of information concerning transfer of days at sea between fishing vessels flying the flag of a Member State.
- (40) In order to avoid the interruption of fishing activities and to ensure the livelihood of the fishermen of the Union, this Regulation should apply from 1 January 2017, except for the provisions concerning fishing effort limits, which should apply from 1 February 2017, and certain provisions in particular regions, which should have a specific date of application. For reasons of urgency, this Regulation should enter into force immediately after its publication.
- (41) Fishing opportunities should be used in full compliance with the applicable law of the Union,

HAS ADOPTED THIS REGULATION:

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.

(1) OJ L 6, 10.1.2012, p. 9.

⁽²⁾ Régulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers (O) L 55, 28.2.2011, p. 13).

- 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.

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.

⁽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).

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 (1);
- (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;
- (d) 'Functional Unit 16 of ICES subarea VII' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 53° 30′ N 15° 00′ W,
 - 53° 30′ N 11° 00′ W,
 - 51° 30′ N 11° 00′ W,
 - 51° 30′ N 13° 00′ W,
 - 51° 00′ N 13° 00′ W,
 - 51° 00′ N 15° 00′ W,
 - 53° 30′ N 15° 00′ W;
- (e) 'Functional Unit 26 of ICES division IXa' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 43° 00′ N 8° 00′ W,
 - 43° 00′ N 10° 00′ W,
 - 42° 00′ N 10° 00′ W,
 - 42° 00′ N 8° 00′ W;
- (f) 'Functional Unit 27 of ICES division IXa' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 42° 00′ N 8° 00′ W,
 - 42° 00′ N 10° 00′ W,
 - 38° 30′ N 10° 00′ W,
 - 38° 30′ N 9° 00′ W,
 - 40° 00′ N 9° 00′ W,
 - 40° 00′ N 8° 00′ W;
- (g) 'Gulf of Cádiz' means the geographical area of ICES division IXa east of longitude 7° 23' 48" W;

⁽¹) 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).

- (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);
- 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);
- 'SEAFO (South East Atlantic Fisheries Organisation) Convention Area' is the geographical area defined in the Convention on the Conservation and Management of Fishery Resources in the South-East Atlantic Ocean (3);
- (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 (4);
- '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 (5);
- (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 (6);
- (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 (7);
- (o) 'SPRFMO (South Pacific Regional Fisheries Management Organisation) Convention Area' is the high seas geographical area south of 10° N, north of the CCAMLR Convention Area, east of the SIOFA Convention Area as defined in the Southern Indian Ocean Fisheries Agreement (8), 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 (9);
- (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 (10).
- '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;
- 'overlap area between IATTC and WCPFC' is the geographical area defined by the following limits:
 - longitude 150° W,
 - longitude 130° W.
 - latitude 4° S,
 - latitude 50° S.
- (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).
- (2) 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).
- Concluded by Council Decision 2002/738/EC (OJ L 234, 31.8.2002, p. 39).
- (4) The Union acceded by Council Decision 86/238/EEC (OJ L 162, 18.6.1986, p. 33).
- (5) 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).
- Concluded by Council Decision 2006/539/EC (OJ L 224, 16.8.2006, p. 22).
- The Union acceded by Council Decision 95/399/EC (OJ L 236, 5.10.1995, p. 24). Concluded by Council Decision 2008/780/EC (OJ L 268, 9.10.2008, p. 27).
- The Union acceded by Council Decision 2005/75/EC (OJ L 32, 4.2.2005, p. 1).
- 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).

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 (¹) 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.
- 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;

⁽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).

- (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.

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:
- (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 (²), 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.

⁽¹⁾ All types of demersal trawls including Danish/Scottish seines, including OTB, OTT, PTB, TBB, SSC, SDN, SPR, SV, SB, SX, TBN, TBS, TB.

⁽²⁾ All long lines or pole and line or rod and line fisheries, including LHP, LHM, LLD, LL, LTL, LX and LLS.

⁽³⁾ All fixed gillnets and traps, including GTR, GNS, FYK, FPN and FIX.

- 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;
- (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.

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-to-year management of TACs and quotas provided for in Regulation (EC) No 847/96.
- 3. Except where otherwise specified in Annex I to this Regulation, Article 3 of Regulation (EC) No 847/96 shall apply to stocks subject to a precautionary TAC and Article 3(2) and (3) and Article 4 of that Regulation shall apply to stocks subject to an analytical TAC.
- 4. Articles 3 and 4 of Regulation (EC) No 847/96 shall not apply where a Member State uses the year-to-year flexibility provided for in Article 15(9) of Regulation (EU) No 1380/2013.

Article 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° 27′ N	12° 19′ W
2	52° 40′ N	12° 30′ W
3	52° 47′ N	12° 39,600′ W
4	52° 47′ N	12° 56′ W
5	52° 13.5′ N	13° 53,830′ W
6	51° 22′ N	14° 24′ W
7	51° 22′ N	14° 03′ W
8	52° 10′ N	13° 25′ W
9	52° 32′ N	13° 07,500′ W
10	52° 43′ N	12° 55′ W
11	52° 43′ N	12° 43′ W
12	52° 38,800′ N	12° 37′ W
13	52° 27′ N	12° 23′ W
14	52° 27′ N	12° 19′ W

By way of derogation from the first subparagraph, transit through the Porcupine Bank while carrying on board the species referred to in that 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 by-catches 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;
- 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, VIII, 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;
- (l) porbeagle (Lamna nasus) in all waters;
- (m) reef manta ray (Manta alfredi) in all waters;
- (n) giant manta ray (Manta birostris) in all waters;
- (o) the following species of Mobula rays in all waters:
 - (i) devil fish (Mobula mobular);
 - (ii) lesser Guinean devil ray (Mobula rochebrunei);
 - (iii) spinetail mobula (Mobula japanica);
 - (iv) smoothtail mobula (Mobula thurstoni);
 - (v) longhorned mobula (Mobula eregoodootenkee);
 - (vi) Munk's devil ray (Mobula munkiana);
 - (vii) Chilean devil ray (Mobula tarapacana);
 - (viii) shortfin devil ray (Mobula kuhlii);
 - (ix) lesser devil ray (Mobula hypostoma);
- (p) the following species of sawfish (Pristidae) in all waters:
 - (i) narrow sawfish (Anoxypristis cuspidata);
 - (ii) dwarf sawfish (Pristis clavata);

- (iii) smalltooth sawfish (Pristis pectinata);
- (iv) largetooth sawfish (Pristis pristis);
- (v) green sawfish (Pristis zijsron);
- (q) thornback ray (Raja clavata) in Union waters of ICES division 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;
- (v) picked dogfish (Squalus acanthias) in Union waters, with the exception of avoidance programmes as set out in Annex IA:
- (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.

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 kg/75 cm and 30 kg/115 cm in the Eastern Atlantic shall be limited as set out in point 1 of Annex IV.
- 2. The number of Union coastal artisanal fishing vessels authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Mediterranean shall be limited as set out in point 2 of Annex IV.
- 3. The number of Union fishing vessels fishing for bluefin tuna in the Adriatic Sea for farming purposes authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm shall be limited as set out in point 3 of Annex IV.
- 4. The number and total capacity in gross tonnage of fishing vessels authorised to fish for, retain on board, tranship, transport, or land bluefin tuna in the eastern Atlantic and Mediterranean shall be limited as set out in point 4 of Annex IV.
- 5. The number of traps engaged in the eastern Atlantic and Mediterranean bluefin tuna fishery shall be limited as set out in point 5 of Annex IV.
- 6. The bluefin tuna farming capacity, the fattening capacity and the maximum input of wild caught bluefin tuna allocated to the farms in the eastern Atlantic and Mediterranean shall be limited as set out in point 6 of Annex IV.
- 7. The maximum number of Union fishing vessels 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.

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.

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.

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

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 78 600 gross tonnage in that area.
- 3. The fishing opportunities set out in Annex IJ may only be used under the condition that Member States send to the Commission the list of vessels actively fishing or engaged in transhipment in the SPRFMO Convention Area, records from vessel monitoring systems, monthly catch reports and, where available, port calls at the latest by the fifth day of the following month, 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° W,
 - latitude 40° N.
 - latitude 40° S;
- (b) from 29 September to 29 October 2017 in the area defined by the following limits:
 - longitude 96° W,
 - longitude 110° W,
 - latitude 4° N,
 - latitude 3° S.
- 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.
- 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.

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.

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

WCPFC Convention 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° N and 20° S does not exceed 403 days.
- 2. Union fishing vessels shall not target south Pacific albacore (Thunnus alalunga) in the WCPFC Convention Area south of 20° S.
- 3. Member States shall ensure that catches of bigeye tuna (*Thunnus obesus*) by longliners do not exceed 2 000 tonnes in 2017.
- 4. Member States shall ensure that the by-catch of bigeye tuna (*Thunnus obesus*) by purse seiners do not exceed 2 857 tonnes in 2017.

Closed area for FAD fishing

- 1. In the part of the WCPFC Convention Area located between 20° N and 20° 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 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° 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 by-catches of third-country vessels fishing under the authorisations specified in Article 39.

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);
 - (viii) shortfin devil ray (Mobula kuhlii);
 - (ix) lesser devil ray (Mobula hypostoma);
- (l) 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;
- (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.

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.

Done at Brussels, 20 January 2017.

For the Council The President L. GRECH

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

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ANNEX IH: WCPFC Convention Area

ANNEX IJ: SPRFMO Convention Area

ANNEX IK IOTC Area of Competence

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ANNEX IIA: Fishing effort for vessels in ICES subarea IV

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stocks in ICES divisions VIIIc and IXa excluding the Gulf of Cádiz

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ion VIIe

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ANNEX III: Maximum number of fishing authorisations for Union fishing vessels in third-country waters

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ANNEX VIII: Quantitative limitations of fishing authorisations for third-country vessels fishing in Union waters

ANNEX I

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

The tables in Annexes IA, IB, IC, ID, IE, IF, IG, 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 (1), 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
Dissostichus spp.	TOT	Toothfish
Engraulis encrasicolus	ANE	Anchovy
Etmopterus princeps	ETR	Great lanternshark

⁽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).



Scientific name	Alpha-3 code	Common name
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	НКЕ	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
Pleuronectiformes	FLX	Flatfish
Pollachius pollachius	POL	Pollack
Pollachius virens	POK	Saithe
Prionace glauca	BSH	Blue shark
Psetta maxima	TUR	Turbot



Scientific name	Alpha-3 code	Common name
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

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



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Cod COD Gadus morhua Common dab Common skate complex RJB Dipturus batis (Dipturus ef. flossada and Dipturus ef. flossada and Dipturus ef. intermedia) Common sole Common	Brill	BLL	Scophthalmus rhombus
Common skate complex RIB Common skate complex RIB Dipturus batis (Dipturus ef. flossada and Dipturus cf. flossada and Dipturus cf. intermedia) Common sole SOL Solea solea PAI Paralomis spp. Cuckoo ray RJN Leucoraja naevus Deep sea red crab GER Chaceon spp. Baropean flounder FILE Platichtlys flesus Garat lanternshark FIX Pleuronectiformes Great lanternshark ETR Etmopterus princeps Great lanternshark Great lanternshark GRU Argentina silus Greenland halibut GHL Reinharditus hippoglossoides Grey rockcod NOS Lepidonotothen squamifrons Haddock HAD Melanogrammus aeglefinus Hake HKE Merluccius merluccius HER Clupea harengus HER Clupea harengus Horse mackerel JAX Trachurus spp. Grey rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus myhyi Giefin shark GUQ Centrophorus squamosus LEM Microstomus kitt Limadal imanda Dipturus cf. flossada and Dipturus cf. flossada and Dipturus cf. flossada and Dipturus cf. intermedia) Andel Scomber scombrus dackerel MaC Scomber scombrus Macrostomus kitt Lind Marlockod MoR Notothenia rossii Medegrims LEZ Lepidorhombus spp.	Capelin	CAP	Mallotus villosus
Common skate complex RJB Dipturus batis (Dipturus cf. flossada and Dipturus cf. flossada and Dipturus cf. intermedia) Common sole SOL Solea solea PAI Paralomis spp. Cuckoo ray RJN Leucoraja naevus Deep sea red crab GER Chaccon spp. Satropean flounder FLE Platichtlys flesus Satropean flounder FLX Pleuronectiformes Grant manta ray RMB Manta birostris Great lanternshark ETR Etmopterus princeps Great lanternshark GRU Argentina silus Greenland halibut GHL Reinhardtius hippoglossoides 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. Grey rockcod NOG Gobionotothen gibberifons ack mackerel CJM Trachurus mythyi Gitefin shark SCK Dalatias licha Krill KRI Euphausia superba Gue, eafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt Linn Molva molva Mackerel MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Macheled rockcod MOR NOR Notothenia rossii Megrims	Cod	COD	Gadus morhua
Dipturus cf. intermedia) Common sole Common sole Crabs PAI Paralomis spp. Cuckoo ray RJN Leucoraja naevus Deep sea red crab GER Chaceon spp. European flounder FLE Platichthys flesus FLX Pleuronectiformes Giant manta ray RMB Manta birostris Great lanternshark ETR Etmopterus princeps Greenland halibut GHL Reinhardtius hippoglossoides Greenland halibut GHL Reinhardtius hippoglossoides Grev Macrourus spp. Grey rockcod NOS Lepidonotothen squamifrons Haddock HAD Melanogrammus aeglefinus Hake HKE Merfucius merfuccius Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Gitefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark Lemon sole LEM Microstomus kitt Ling Mackerel MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Mackerel icefish MAC Notothenia rossii Medgrims LEZ Lepidorhombus spp.	Common dab	DAB	Limanda limanda
PAI Paralomis spp. Cuckoo ray RJN Leucoraja naevus Deep sea red crab GER Chaceon spp. Curopean flounder FLE Platichthys flesus Glaftish FLX Pleuronectiformes Glaint manta ray RMB Manta birostris Great lanternshark ETR Etmopterus princeps Great lanternshark Great lanternshark Greatlanternshark Greatlanternshark Greatlanternshark Greatlanternshark Greatlanternshark GRV Argentina silus GRV Macrourus spp. Grey rockcod NOS Lepidonotothen squamifrons Haddock HAD Melanogrammus aeglefinus HER Clupea harengus Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Gitefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus Lemon sole LEM Microstomus kitt Ling LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish MAI Champsocephalus gunnari Marbled rockcod MOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Common skate complex	RJB	Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)
Euckoo ray RJN Leucoraja naevus Deep sea red crab GER Chaceon spp. Guropean flounder FLE Platichthys flesus Glaffsh FLX Pleuronectiformes Giant manta ray RMB Manta birostris Great lanternshark ETR Great lanternshark Great and halibut GHL Greenland halibut GHL Greenland halibut GRV Macrourus spp. Grey rockcod NOS Lepidonotothen squamifrons Haddock HAD Melanogrammus aeglefinus HER Clupea harengus Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Gitefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus Lemon sole LEM Microstomus kitt Ling MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Common sole	SOL	Solea solea
GER Chaceon spp. GER Chachellos spp. GER Chaceon spp. GER Chachellos spp. GER Chaceon spp. GER Chachellos spp. GER Chachell	Crabs	PAI	Paralomis spp.
Buropean flounder FLE Platichthys flesus FLX Pleuronectiformes Giant manta ray RMB Manta birostris Great lanternshark ETR Etmopterus princeps Greater silver smelt ARU Argentina silus Greenland halibut GHL Reinhardtius hippoglossoides Grey rockcod NOS Lepidonotothen squamifrons Haddock HAD Melanogrammus aeglefinus HER Clupea harengus Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Giefin shark SCK Dalatias licha Kril KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt Lin Molva molva Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod NOR Notothenia rossii LEZ Lepidorhombus spp.	Cuckoo ray	RJN	Leucoraja naevus
Elafifish FLX Pleuronectiformes Giant manta ray RMB Manta birostris Great lanternshark ETR Etmopterus princeps Greater silver smelt Greater silver smelt Greenland halibut GHL Reinhardtius hippoglossoides GRV Macrourus spp. Grey rockcod NOS Lepidonotothen squamifrons HAD Melanogrammus aeglefinus HABE HKE Merluccius merluccius HER Clupea harengus Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Gitefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt Ling MAC Scomber scombrus Mackerel MAC Scomber scombrus Marbeld rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Deep sea red crab	GER	Chaceon spp.
Giant manta ray Great lanternshark Great lanternshark Greater silver smelt Greater silver smelt Greenland halibut GHL 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 ack mackerel CJM Trachurus murphyi Kitefin shark SCK Dalatias licha KRI Euphausia superba LEM Microstomus kitt Ling MaC Scomber scombrus Mackerel MAC Scomber scombrus Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	European flounder	FLE	Platichthys flesus
Great lanternshark Greater silver smelt Greater silver smelt Greenland halibut GHL GHL Reinhardtius hippoglossoides Grev Macrourus spp. Grey rockcod NOS Lepidonotothen squamifrons Haddock HAD Melanogrammus aeglefinus Heke Merluccius merluccius Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Grefin shark SCK Dalatias licha Kril KRI Euphausia superba Leafscale gulper shark Lem Microstomus kitt Ling LIN Molva molva Mackerel MAC Scomber scombrus Mackerel M	Flatfish	FLX	Pleuronectiformes
Greater silver smelt 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 ack mackerel CJM Trachurus murphyi Kitefin shark SCK Dalatias licha Kril KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt Ling LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish MAC Mackerel icefish MAC Mackerel icefish MAC Mackerin NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Giant manta ray	RMB	Manta birostris
Greenland halibut GHL Reinhardtius hippoglossoides Greenladiers 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 ack mackerel CJM Trachurus murphyi Gitefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt Ling LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Marbled rockcod MOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Great lanternshark	ETR	Etmopterus princeps
Grenadiers 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 ack mackerel CJM Trachurus murphyi Kitefin shark SCK Dalatias licha Krill KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt Ling LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish MAC Scomber scombrus Mackerel icefish MAC Notothenia rossii Megrims LEZ Lepidorhombus spp.	Greater silver smelt	ARU	Argentina silus
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 ack mackerel CJM Trachurus murphyi Kitefin shark SCK Dalatias licha Krill KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus 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.	Greenland halibut	GHL	Reinhardtius hippoglossoides
Haddock HAD Melanogrammus aeglefinus Hake HKE Merluccius merluccius Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Kitefin shark SCK Dalatias licha Krill KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus 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.	Grenadiers	GRV	Macrourus spp.
Hake HKE Merluccius merluccius Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Kitefin shark SCK Dalatias licha Krill 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.	Grey rockcod	NOS	Lepidonotothen squamifrons
Herring HER Clupea harengus Horse mackerel JAX Trachurus spp. Humped rockcod NOG Gobionotothen gibberifrons ack 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.	Haddock	HAD	Melanogrammus aeglefinus
Horse mackerel Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi Citefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus 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.	Hake	HKE	Merluccius merluccius
Humped rockcod NOG Gobionotothen gibberifrons ack mackerel CJM Trachurus murphyi SCK Dalatias licha Kril KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus 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.	Herring	HER	Clupea harengus
CJM Trachurus murphyi Kitefin shark SCK Dalatias licha KRI Euphausia superba Leafscale gulper shark LEM Microstomus kitt LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish MAI Champsocephalus gunnari Marbled rockcod MOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Horse mackerel	JAX	Trachurus spp.
Kitefin shark Krill KRI Euphausia superba Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Humped rockcod	NOG	Gobionotothen gibberifrons
Krill KRI Euphausia superba Leafscale gulper shark Leafscale gulper shark Lemon sole LEM Microstomus kitt LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod Mogrims LEZ Lepidorhombus spp.	Jack mackerel	CJM	Trachurus murphyi
Leafscale gulper shark GUQ Centrophorus squamosus LEM Microstomus kitt LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Kitefin shark	SCK	Dalatias licha
LEM Microstomus kitt LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Krill	KRI	Euphausia superba
LIN Molva molva Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Leafscale gulper shark	GUQ	Centrophorus squamosus
Mackerel MAC Scomber scombrus Mackerel icefish ANI Champsocephalus gunnari Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Lemon sole	LEM	Microstomus kitt
Mackerel icefish Marbled rockcod Mor Megrims ANI Champsocephalus gunnari NOR Notothenia rossii LEZ Lepidorhombus spp.	Ling	LIN	Molva molva
Marbled rockcod NOR Notothenia rossii Megrims LEZ Lepidorhombus spp.	Mackerel	MAC	Scomber scombrus
Megrims LEZ Lepidorhombus spp.	Mackerel icefish	ANI	Champsocephalus gunnari
1 11	Marbled rockcod	NOR	Notothenia rossii
Northern prawn PR A Pandalus horealis	Megrims	LEZ	Lepidorhombus spp.
Titl I I I I I I I I I I I I I I I I I I I	Northern prawn	PRA	Pandalus borealis



Common name	Alpha-3 code	Scientific name
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
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

Common name	Alpha-3 code	Scientific name
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 Ammodytes spp.	Zone:	Norwegian waters of IV (SAN/04-N.)
Denmark	0		
United Kingdon	1 0		
Union	0		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Sandeel and associated by-catches <i>Ammodytes</i> spp.	Zone:	Union waters of IIa, IIIa and IV (1)
Denmark	0 (2)	,	
United King	gdom 0 (2)		
Germany	0 (2)		
Sweden	0 (2)		
Union	0		
TAC	0		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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 wat	ers of sandeel m	anagement ar	eas				
	1	2	3	4	5	6	7
	(SAN/234_1)	(SAN/234_2)	(SAN/234_3)	(SAN/234_4)	(SAN/234_5)	(SAN/234_6)	(SAN/234_7)
Denmark	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0

⁽²⁾ Without prejudice to the landing obligation, by-catches of dab, 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.



Species:	Greater silver smelt Argentina silus		Zone:	Union and international waters of I and II (ARU/1/2.)
Germany		24	·	
France		8		
The Netherl	ands	19		
United King	dom	39		
Union		90		
TAC		90		Precautionary TAC

Species:	Greater silver smelt Argentina silus		Zone:	Union waters of III and IV (ARU/34-C)
Denmark		911		
Germany		9		
France		7		
Ireland		7		
The Netherlan	ıds	43		
Sweden		35		
United Kingdo	om	16		
Union	1	028		
TAC	1	028		Precautionary TAC

Species:	Greater silver smelt Argentina silus		Zone:	Union and international waters of V, VI and VII (ARU/567.)
Germany		296		
France		6		
Ireland		274		
The Netherlands 3 091		3 091		
United King	dom	217		
Union		3 884		
TAC		3 884		Precautionary TAC



Species:	Tusk Brosme brosme		Zone:	Union and international waters of I, II and XIV (USK/1214EI)
Germany		6 (1)		
France		6 (1)		
United Kingd	lom	6 (1)		
Others		3 (1)		
Union		21 (1)		
TAC		21		Precautionary TAC

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

Species:	Tusk Brosme brosme	Zone:	IIIa; Union waters of Subdivisions 22-32 (USK/3A/BCD)
Denmark	15	5	
Sweden	7	7	
Germany	7	7	
Union	29	9	
TAC	29)	Precautionary TAC

Species:	Tusk Brosme brosme		Zone:	Union waters of IV (USK/04-C.)	
Denmark		64			
Germany		19			
France		44			
Sweden		6			
United Kingd	dom	96			
Others		6 (1)			
Union		235			
TAC		235		Precautionary TAC	

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



Species:	Tusk 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		2 923 (2) (3) (4) (5)		
TAC		3 860		Precautionary TAC Article 12(1) of this Regulation applies

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

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

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

⁽²⁾ 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-): 3 000

⁽⁴⁾ Including ling. The following quotas for Norway shall only be fished with long-lines in Vb, VI and VII: Ling (LIN/*5B67-) 6 500 Tusk (USK/*5B67-) 2 923



Species:	Boarfish Caproidae		Zone:	Union and international waters of VI, VII and VIII (BOR/678-) $$
Denmark		6 696		
Ireland		18 858		
United Kingo	lom	1 734		
Union		27 288		
TAC		27 288		Precautionary TAC

Species:	Herring (¹) Clupea harengus		Zone:	IIIa (HER/03A.)
Denmark		21 131 (2)		
Germany		338 (2)		
Sweden		22 104 (2)		
Union		43 573 (2)		
Norway		6 767		
Faroe Islands		400 (3)		
TAC		50 740		Analytical TAC Article 7(2) of this Regulation applies

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



Species:	Herring (¹) Clupea harengus		Zone:	Union and Norwegian waters of IV north of 53° 30′ N (HER/4AB.)
Denmark		82 745		
Germany		51 032		
France		23 561		
The Netherlan	ds	60 285		
Sweden		4 897		
United Kingdo	m	66 268		
Union	2	88 788		
Faroe Islands		200		
Norway	1	39 666 (²)	_	
TAC	4	81 608		Analytical TAC Article 7(2) of this Regulation applies

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

	Norwegian waters south of 62° N (HER/*04N-) (¹)
Union	50 000

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

Species:	Herring (¹) Clupea harengus	Zone:	Norwegian waters south of 62° N (HER/04-N.)
Sweden	1 151 (¹)		
Union	1 151		
TAC	481 608		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

⁽¹⁾ Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.
(2) 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). 50 000



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

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

Species:	Herring (¹) Clupea harengus		Zone:	IV, VIId and Union waters of IIa (HER/2A47DX)
Belgium		56		
Denmark		10 891		
Germany		56		
France		56		
The Netherl	ands	56		
Sweden		53		
United King	dom	207		
Union		11 375		
TAC		11 375		Analytical TAC Article 7(2) of this Regulation applies

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



Species:	Herring (¹) Clupea harengus		Zone:	IVc, VIId (²) (HER/4CXB7D)
Belgium		9 308 (3)	,	
Denmark		1 201 (3)		
Germany		741 (3)		
France		13 136 (3)		
The Netherla	ands	23 463 (3)		
United King	dom	5 105 (3)		
Union		52 954		
TAC		481 608		Analytical TAC Article 7(2) of this Regulation applies

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

⁽³⁾ Special condition: up to 50 % of this quota may be taken in IVb (HER/*04B.).

Species:	Herring Clupea harengus		Zone:	Union and international waters of Vb, Vlb and VlaN $(^1)$ (HER/5B6ANB)
Germany		466 (2)		
France		88 (2)		
Ireland		630 (²)		
The Netherlar	nds	466 (²)		
United Kingdo	om	2 520 (2)		
Union		4 170 (2)		
TAC		4 170		Analytical TAC

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

⁽²⁾ Except Blackwater stock: reference is to the herring stock in the maritime region of the Thames estuary within a zone delimited by a rhumb line running due south from Landguard Point (51° 56′ N, 1° 19,1′ E) to latitude 51° 33′ N and hence due west to a point on the coast of the United Kingdom.

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



Species: Herring Clupea harengus		Zone:	VIaS (¹), VIIb, VIIc (HER/6AS7BC)
Ireland	1 482	"	
The Netherlands	148		
Union	1 630		
TAC	1 630		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Herring Clupea harengus		Zone:	VI Clyde (¹) (HER/06ACL.)
United Kingdo Union		Го be established Го be established (²)		
TAC	-	To be established (2)		Precautionary TAC 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° 17,9′ N, 05° 47,8′ W);
 a point at position (55° 04′ N, 05° 23′ W) and;
 - Corsewall Point (55° 00,5' N, 05° 09,4' W).D265
- (2) Fixed at the same quantity as the quota of the United Kingdom.

Species:	Herring Clupea harengus		Zone:	VIIa (¹) (HER/07A/MM)
Ireland		1 074		
United Kingo	dom	3 053		
Union		4 127		
TAC		4 127		Analytical TAC Article 7(2) of this Regulation applies

- (1) This zone is reduced by the area bounded:
 - to the north by latitude 52° 30′ N,
 - to the south by latitude 52° 00′ N,
 - to the west by the coast of Ireland,
 - to the east by the coast of the United Kingdom.



Species:	Herring Clupea harengus		Zone:	VIIe and VIIf (HER/7EF.)
France		465		
United King	dom	465		
Union		930		
TAC		930		Precautionary TAC

Species:	Herring Clupea harengus		Zone:	VIIg (¹), VIIh (¹), VIIj (¹) and VIIk (¹) (HER/7G-K.)
Germany		161		
France		893		
Ireland	1	12 502		
The Netherland	ds	893		
United Kingdo	m	18		
Union	1	14 467		
TAC	1	14 467		Analytical TAC Article 7(2) of this Regulation applies

⁽¹⁾ This zone is increased by the area bounded:
— to the north by latitude 52° 30′ N,

<sup>to the west by the coast of Ireland,
to the east by the coast of the United Kingdom.</sup>

Species:	Anchovy Engraulis encrasicolus	Zone:	VIII (ANE/08.)	
Spain	29 700			
France	3 300			
Union	33 000			
TAC	33 000		Analytical TAC	

[—] to the south by latitude 52° 00′ N,



Species:	Anchovy Engraulis encrasicolus	Zone:	IX and X; Union waters of CECAF 34.1.1 (ANE/9/3411)
Spain	5 978		
Portugal	6 522		
Union	12 500		
TAC	12 500		Precautionary TAC

Species:	Cod Gadus morhua	Zone:	Skagerrak (COD/03AN.)
Belgium	14		
Denmark	4 596		
Germany	115		
The Netherlands	29		
Sweden	804		
Union	5 558		
TAC	5 744		Analytical TAC Article 7(2) of this Regulation applies

Species:	Cod Gadus morhua		Zone:	Kattegat (COD/03AS.)
Denmark		324 (1)		
Germany		7 (¹)		
Sweden		194 (1)		
Union		525 (¹)		
TAC		525 (¹)		Precautionary TAC

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



r	Cod Gadus morhua	Zone:	IV; Union waters of IIa; that part of IIIa not covered by the Skagerrak and Kattegat (COD/2A3AX4)
Belgium	1 159		
Denmark	6 659		
Germany	4 222		
France	1 432		
The Netherlands	3 762		
Sweden	44		
United Kingdom	15 275		
Union	32 553		
Norway	6 667 (1)		
TAC	39 220		Analytical TAC Article 7(2) of this Regulation applies

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

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 (COD/*04N-)
Union	28 293

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

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



Species:	Cod Gadus morhua		Zone:	VIb; Union and international waters of Vb west of 12° 00′ W and of XII and XIV (COD/5W6-14)
Belgium		0		
Germany		1		
France		12		
Ireland		16		
United Kingo	lom	45		
Union		74		
TAC		74		Precautionary TAC

Species:	Cod Gadus morhua		Zone:	VIa; Union and international waters of Vb east of $12^{\circ}~00'~W$ (COD/5BE6A)
Belgium		0		
Germany		0		
France		0		
Ireland		0		
United Kingdo	om	0		
Union		0		
TAC		0 (1)		Analytical TAC

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

Species: Cod Gadus morh	ша	Zone:	VIIa (COD/07A.)	
Belgium	2 (1)			
France	5 (¹)			
Ireland	97 (1)			
The Netherlands	0 (1)			
United Kingdom	42 (1)			
Union	146 (1)			
TAC	146 (1)		Analytical TAC	

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



Belgium 109 France 1 789 Ireland 739 The Netherlands 0 United Kingdom 193 Union 2 830 TAC 2 830 Analytical TAC Article 12(1) of this Regulation applies	Species:	Cod Gadus morhua		Zone:	VIIb, VIIc, VIIe-k, VIII, IX and X; Union waters of CECAF 34.1.1 (COD/7XAD34)
Ireland 739 The Netherlands 0 United Kingdom 193 Union 2 830 TAC 2 830 Analytical TAC	Belgium		109		
The Netherlands 0 United Kingdom 193 Union 2 830 TAC 2 830 Analytical TAC	France		1 789		
United Kingdom 193 Union 2 830 TAC 2 830 Analytical TAC	Ireland		739		
Union 2 830 TAC 2 830 Analytical TAC	The Netherland	s	0		
TAC 2 830 Analytical TAC	United Kingdon	n	193		
	Union		2 830		
	TAC		2 830		

Species:	Cod Gadus morhua		Zone:	VIId (COD/07D.)
Belgium		88	"	
France		1 730		
The Netherla	ands	51		
United King	dom	190		
Union		2 059		
TAC		2 059		Analytical TAC Article 7(2) of this Regulation applies

Species:	Megrims Lepidorhombus spp.	Zone:	Union waters of IIa and IV (LEZ/2AC4-C)
Belgium	8	·	
Denmark	7		
Germany	7		
France	43		
The Netherla	nds 34		
United Kingd	om 2 540		
Union	2 639		
TAC	2 639		Analytical TAC Article 7(2) of this Regulation applies



Species:	Megrims Lepidorhombus spp.	Zone:	Union and international waters of Vb; VI; international waters of XII and XIV (LEZ/56-14)
Spain	646	·	
France	2 518		
Ireland	736		
United King	dom 1 782		
Union	5 682		
TAC	5 682		Analytical TAC Article 7(2) of this Regulation applies

Species:	Megrims Lepidorhombus spp.		Zone:	VII (LEZ/07.)
Belgium		370 (¹)		
Spain		4 107 (2)		
France		4 985 (2)		
Ireland		2 266 (1)		
United King	dom	1 963 (1)		
Union		13 691		
TAC	:	13 691		Analytical TAC Article 7(2) of this Regulation applies Article 12(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.
(2) 5 % of this quota may be fished in VIIIa, VIIIb, VIIId and VIIIe (LEZ/*8ABDE).

Species:	Megrims Lepidorhombus spp.	Zone:	VIIIa, VIIIb, VIIId and VIIIe (LEZ/8ABDE.)
Spain	748		
rance	604		
Jnion	1 352		
ГАС	1 352		Analytical TAC Article 7(2) of this Regulation applies



Species:	Megrims Lepidorhombus spp.	Zone:	VIIIc, IX and X; Union waters of CECAF 34.1.1 (LEZ/8C3411)
Spain	1 070	,	
France	53		
Portugal	36		
Union	1 159		
TAC	1 159		Analytical TAC Article 7(2) of this Regulation applies

Species:	Common dab and European flounder Limanda limanda and Platichthys flesus	Zone:	Union waters of IIa and IV (D/F/2AC4-C)	
Belgium	503	,		
Denmark	1 888			
Germany	2 832			
France	196			
The Netherlands	s 11 421			
Sweden	6			
United Kingdon	1 588			
Union	18 434			
TAC	18 434		Precautionary TAC	

Species:	Anglerfish Lophiidae		Zone:	Union waters of IIa and IV (ANF/2AC4-C)
Belgium		478 (¹)		
Denmark		1 054 (1)		
Germany		515 (1)		
France		98 (1)		
The Netherlar	nds	361 (1)		
Sweden		12 (1)		
United Kingdo	om	11 003 (1)		
Union		13 521 (1)		
TAC		13 521		Precautionary TAC

⁽¹⁾ 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).



Species:	Anglerfish Lophiidae		Zone:	Norwegian waters of IV (ANF/04-N.)
Belgium		45		
Denmark		1 152		
Germany		18		
The Netherland	S	16		
United Kingdon	n	269		
Union		1 500		
TAC		Not relevant		Precautionary TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Anglerfish Lophiidae		Zone:	VI; Union and international waters of Vb; international waters of XII and XIV (ANF/56-14)
Belgium		275		
Germany		314		
Spain		294		
France		3 383		
Ireland		765		
The Netherland	S	265		
United Kingdon	n	2 354		
Union		7 650		
TAC		7 650		Precautionary TAC

Species:	Anglerfish Lophiidae		Zone:	VII (ANF/07.)
Belgium		3 097 (1)		
Germany		345 (1)		
Spain		1 231 (1)		
France		19 875 (1)		
Ireland		2 540 (1)		
The Netherla	ands	401 (1)		
United King	dom	6 027 (1)		
Union		33 516 (1)		
TAC		33 516 (¹)		Precautionary TAC Article 12(1) of this Regulation applies

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

TAC



France 7 612 Union 8 980 Precautionary TAC Species: Anglerfish Lophiidae Zone: VIIIc, IX and X; Union waters of CECAF 34.1.1 (ANF/8C3411) Spain 3 296 France 3 Portugal 656 4 Union 3 955 4 TAC 3 955 Analytical TAC Article 7(2) of this Regulation applies	Species:	Anglerfish Lophiidae	Zone:	VIIIa, VIIIb, VIIId and VIIIe (ANF/8ABDE.)
Union	Spain	1 368	<u> </u>	
TAC 8 980 Precautionary TAC	France	7 612		
Species: Anglerfish Lophiidae Zone: VIIIc, IX and X; Union waters of CECAF 34.1.1	Union	8 980		
Lophiidae	TAC	8 980		Precautionary TAC
Lophiidae	Species:		Zone:	
France 3 Portugal 656 Union 3 955 TAC 3 955 TAC 3 955 Species: Haddock Melanogrammus aeglefinus Belgium 10 Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197		Lophiidae		(ANF/8C3411)
Portugal 656 Union 3 955 TAC 3 955 Analytical TAC Article 7(2) of this Regulation applies Species: Haddock Melanogrammus aeglefinus Belgium 10 Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197	Spain	3 296		
Union 3 955 TAC 3 955 TAC 3 955 Analytical TAC Article 7(2) of this Regulation applies Species: Haddock Melanogrammus aeglefinus Belgium 10 Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197	France	3		
TAC 3 955 Analytical TAC Article 7(2) of this Regulation applies Species: Haddock Melanogrammus aeglefinus To Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197	Portugal	656		
Article 7(2) of this Regulation applies Species: Haddock Melanogrammus aeglefinus Belgium 10 Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197	Union	3 955		
Species: Haddock Melanogrammus aeglefinus To Denmark Germany 106 The Netherlands 2 Sweden The Netherlands 107 The Netherlands 107 The Netherlands 108 To Denmark 109 The Netherlands 109 The Netherlands	TAC	3 955		
Melanogrammus aeglefinus (HAD/3A/BCD) Belgium 10 Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197				Article 7(2) of this Regulation applies
Belgium 10 Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197	Species:		Zone:	
Denmark 1 667 Germany 106 The Netherlands 2 Sweden 197	Dalaium			(112)5.12-25)
Germany 106 The Netherlands 2 Sweden 197	C			
The Netherlands 2 Sweden 197		,		
Sweden 197	-			

2 069

Analytical TAC



Species:	Haddock Melanogrammus aeglefinus	Zone:	IV; Union waters of IIa (HAD/2AC4.)	
Belgium	196			
Denmark	1 348			
Germany	858			
France	1 495			
The Netherla	nds 147			
Sweden	136			
United Kingd	om 22 225			
Union	26 405			
Norway	7 238			
TAC	33 643		Analytical TAC	

Union

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-) 19 641

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

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



Species:	Haddock Melanogrammus aeglefinus	Zone:	Union and international waters of VIb, XII and XIV (HAD/6B1214) $$
Belgium	10		
Germany	36		
France	494		
Ireland	411		
United Kingd	om 3 739		
Union	4 690		
TAC	4 690		Analytical TAC Article 7(2) of this Regulation applies

Species:	Haddock Melanogrammus aeglefinus	Zone:	Union and international waters of Vb and VIa $(HAD/5BC6A.)$
Belgium	4 (1)		
Germany	5 (1)		
France	204 (1)		
Ireland	605		
United Kingdon	n 2 879 (¹)		
Union	3 697 (1)		
TAC	3 697 (1)		Analytical TAC 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.).

Species:	Haddock Melanogrammus aeglefinus	Zone:	VIIb-k, VIII, IX and X; Union waters of CECAF 34.1.1 (HAD/7X7A34)
Belgium	86		
France	5 168		
Ireland	1 722		
United King	dom 775		
Union	7 751		
TAC	7 751		Analytical TAC Article 7(2) of this Regulation applies Article 12(1) of this Regulation applies



Species:	Haddock Melanogrammus aeglefinus	Zone:	VIIa (HAD/07A.)
Belgium	33	,	
France	150		
Ireland	898		
United Kingd	lom 993		
Union	2 074		
TAC	2 074		Precautionary TAC Article 7(2) of this Regulation applies

Species:	Whiting Merlangius merlangus		Zone:	IIIa (WHG/03A.)
Denmark		929		
The Netherla	ands	3		
Sweden		99		
Union		1 031		
TAC		1 050		Precautionary TAC

Species:	Whiting Merlangius merlangu	s	Zone:	IV; Union waters of IIa (WHG/2AC4.)
Belgium		315		
Denmark		1 361		
Germany		354		
France		2 045		
The Netherla	ands	787		
Sweden		3		
United Kingo	dom	9 838		
Union		14 703		
Norway		1 300 (1)		
TAC		16 003		Analytical TAC Article 7(2) of this Regulation applies

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

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 (WHG/ *04N-)
Union	9 961

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Species:	Whiting Merlangius merlangus		Zone:	VI; Union and international waters of Vb; international waters of XII and XIV (WHG/56-14)
Germany		1 (1)		
France		26 (1)		
Ireland		64 (1)		
United King	dom	122 (1)		
Union		213 (1)		
TAC		213 (1)		Analytical TAC

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

Species:	Whiting Merlangius merlangus		Zone:	VIIa (WHG/07A.)
Belgium		0		
France		3		
Ireland		46		
The Netherland	ds	0		
United Kingdo	m	31		
Union		80		
TAC		80		Precautionary TAC

Species:	Whiting Merlangius merlangus	Zone:	VIIb, VIIc, VIId, VIIe, VIIf, VIIg, VIIh, VIIj and VIIk (WHG/7X7A-C)
Belgium	268		
France	16 501		
Ireland	7 646		
The Netherla	nds 134		
United Kingd	om 2 951		
Union	27 500		
TAC	27 500		Analytical TAC Article 7(2) of this Regulation applies Article 12(1) of this Regulation applies



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

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

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

Species:	Hake Merluccius merluccius		Zone:	IIIa; Union waters of Subdivisions 22-32 (HKE/3A/BCD)
Denmark		3 107 (1)		
Sweden		264 (1)		
Union		3 371		
TAC		3 371 (2)		Analytical TAC Article 7(2) 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.

⁽²⁾ Within the following overall TAC for the northern stock of hake: 119 765

Species:	Hake Merluccius merluccius	Zone:	Union waters of IIa and IV (HKE/2AC4-C)
Belgium	56 ()	
Denmark	2 271 ()	
Germany	261 ()	
France	503 ()	
The Netherla	nds 130 ()	
United Kingd	lom 707 ()	
Union	3 928 ()	
TAC	3 928 ()	Analytical TAC 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.).

⁽²⁾ Within the following overall TAC for the northern stock of hake: 119 765



Species:	Hake Merluccius merluccius		Zone:	VI and VII; Union and international waters of Vb; international waters of XII and XIV (HKE/571214)
Belgium		622 (1)	,	
Spain		19 944		
France		30 800 (1)		
Ireland		3 732		
The Nether	lands	401 (1)		
United King	gdom	12 159 (1)		
Union		67 658		
TAC		67 658 (2)		Analytical TAC Article 7(2) of this Regulation applies Article 12(1) of this Regulation applies

⁽¹⁾ Transfers of this quota may be effected to Union waters of IIa and IV. However, such transfers shall be notified in advance to the Commission.

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	3 218
France	3 218
Ireland	402
The Netherlands	40
United Kingdom	1 810
Union	8 767

⁽²⁾ Within the following overall TAC for the northern stock of hake: 119 765



Species:	Hake Merluccius merluccius		Zone:	VIIIa, VIIIb, VIIId and VIIIe (HKE/8ABDE.)
Belgium		20 (1)	"	
Spain		13 787		
France		30 961		
The Netherlan	ds	40 (1)		
Union		44 808		
TAC		44 808 (2)		Analytical TAC Article 7(2) of this Regulation applies

⁽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.

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 Vb; international waters of XII and XIV (HKE/*57-14)

Belgium	4	
Spain	3 994	
France	7 188	
The Netherlands	12	
Union	11 198	

Species:	Hake Merluccius merluccius	Zone:	VIIIc, IX and X; Union waters of CECAF 34.1.1 (HKE/8C3411)
Spain	6 732	"	
France	646		
Portugal	3 142		
Union	10 520		
TAC	10 520		Analytical TAC Article 7(2) of this Regulation applies

⁽²⁾ Within the following overall TAC for the northern stock of hake: 119 765

Sweden

Union

TAC

Norway Faroe Islands

United Kingdom



Species:	Blue whiting Micromesistius poutassou	Zone:	Norwegian waters of II and IV (WHB/24-N.)
Denmark	0	,	
United Kingdon	m 0		
Union	0		
TAC	Not relevant		Analytical TAC
Species:	Blue whiting 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	58 818 (¹)	,	
Germany	22 869 (1)		
Spain	49 865 (1) (2)	
France	40 933 (1)		
Ireland	45 547 (1)		
The Netherland	ds 71 721 (¹)		
Portugal	4 632 (1) (2)	

Analytical TAC
Article 7(2) of this Regulation applies

14 550 (1)

76 319 (¹)

9 000

Not relevant

385 254 (¹) (³) 110 000

⁽¹) Special condition: within a total access quantity of 21 500 tonnes for the Union, Member States may fish up to the following percentage of their quotas in Faroese waters (WHB/*05-F.): 9,2 %

⁽²⁾ 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.

⁽³⁾ 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: 220 494



Species:	Blue whiting Micromesistius poutassou	Zone:	VIIIc, IX and X; Union waters of CECAF 34.1.1 (WHB/8C3411)
Spain	41 375	'	
Portugal	10 344		
Union	51 719 (¹)		
TAC	Not relevant		Analytical TAC Article 7(2) of this Regulation applies

Species:	Blue whiting Micromesistius poutassou	Zone:	Union waters of II, IVa, V, VI north of 56° 30′ N and VII west of 12° W (WHB/24A567)
Norway	220 494 (¹) (²)		
Faroe Islands	21 500 (³) (⁴)		
TAC	Not relevant		Analytical TAC Article 7(2) of this Regulation applies

⁽¹⁾ To be counted against Norway's catch limits established under the Coastal States arrangement.

⁽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): 5 375

Species:	Lemon sole and witch flounder Microstomus kitt and Glyptocephalus cynoglos- sus	Zone:	Union waters of IIa and IV (L/W/2AC4-C)
Belgium	346		
Denmark	953		
Germany	122		
France	261		
The Netherlar	nds 794		
Sweden	11		
United Kingdo	om 3 904		
Union	6 391		
TAC	6 391		Precautionary TAC

⁽²⁾ Special condition: the catch in IVa shall be no more than the following amount (WHB/*04A-C): 55 124 This catch limit in IVa amounts to the following percentage of Norway's access quota: 25 %

⁽³⁾ To be counted against the catch limits of the Faroe Islands.



Species:	Blue ling Molva dypterygia	Zone:	Union and international waters of Vb, VI, VII (BLI/5B67-)
Germany	116	-	
Estonia	18		
Spain	365		
France	8 323		
Ireland	32		
Lithuania	7		
Poland	4		
United Kingdo	m 2 117		
Others	32	(1)	
Union	11 014		
Norway	150	(2)	
Faroe Islands	150	(3)	
TAC	11 314		Analytical TAC Article 7(2) of this Regulation applies Article 12(1) of this Regulation applies

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

 ⁽²⁾ To be fished in Union waters of IIa, IV, Vb, VI and VII (BLI/*24X7C).
 (3) 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° 30'N and VIb. This provision shall not apply for catches subject to the landing obligation.

Species:	Blue ling Molva dypterygia		Zone:	International waters of XII (BLI/12INT-)
Estonia		1 (1)		
Spain		341 (1)		
France		8 (1)		
Lithuania		3 (1)		
United Kingd	lom	3 (1)		
Others		1 (1)		
Union		357 (¹)		
TAC		357 (1)		Precautionary TAC

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



Species:	Blue ling Molva dypterygia		Zone:	Union and international waters of II and IV (BLI/24-)
Denmark		4		
Germany		4		
Ireland		4		
France		23		
United Kingo	dom	14		
Others		4 (1)		
Union		53		
TAC		53		Precautionary TAC

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

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

Species:	Ling Molva molva		Zone:	Union and international waters of I and II (LIN/1/2.)
Denmark		8		
Germany		8		
France		8		
United Kingd	lom	8		
Others		4 (1)		
Union		36		
TAC		36		Precautionary TAC

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



Species:	Ling Molva molva		Zone:	IIIa; Union waters of IIIbcd (LIN/3A/BCD)
Belgium		6 (1)		
Denmark		50		
Germany		6 (1)		
Sweden		19		
United Kingdo	om	6 (1)		
Union		87		
TAC		87		Precautionary TAC

(1) Quota may be fished in Union waters of IIIa and Union waters of IIIbcd only.

Species:	Ling Molva molva		Zone:	Union waters of IV (LIN/04-C.)
Belgium		22		
Denmark		350		
Germany		216		
France		195		
The Netherlan	nds	7		
Sweden		15		
United Kingdo	om	2 689		
Union		3 494		
TAC		3 494		Precautionary TAC

Species:	Ling Molva molva		Zone:	Union and international waters of V (LIN/05EL)
Belgium		9		
Denmark		6		
Germany		6		
France		6		
United Kingd	lom	6		
Union		33		
TAC		33		Precautionary TAC



Species:	Ling Molva molva	Zone:	Union and international waters of VI, VII, VIII, IX, X, XII and XIV (LIN/6X14.)
Belgium	51	<u>.</u>	
Denmark	9		
Germany	187		
Spain	3 774		
France	4 024		
Ireland	1 008		
Portugal	9		
United Kingdon	n 4 634		
Union	13 696		
Norway	6 500 (1) (2) (3)		
Faroe Islands	200 (4) (5)		
TAC	20 396		Precautionary TAC Article 12(1) of this Regulation applies

⁽¹⁾ 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.): 3 000

(4) Including tusk. To be fished in VIb and VIa north of 56° 30' N (LIN/*6BAN.).

⁽⁵⁾ 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

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

 ⁽²⁾ 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-) 6 500
 Tusk (USK/*5B67-) 2 923

⁽³⁾ The ling and tusk quotas for Norway are interchangeable up to the following amount, in tonnes: 2 000



Species:	Norway lobster Nephrops norvegicus	Zone:	IIIa; Union waters of Subdivisions 22-32 (NEP/3A/BCD)
Denmark	9 345	,	
Germany	27		
Sweden	3 343		
Union	12 715		
TAC	12 715		Analytical TAC

Species:	Norway lobster Nephrops norvegicus	Zone:	Union waters of IIa and IV (NEP/2AC4-C)	
Belgium	1 048			
Denmark	1 048			
Germany	15			
France	31			
The Netherla	ands 539			
United Kingo	dom 17 353			
Union	20 034			
TAC	20 034		Analytical TAC	

Species:	Norway lobster Nephrops norvegicus	Zone:	Norwegian waters of IV (NEP/04-N.)
Denmark	947		
Germany	0		
United Kingdon	n 53		
Union	1 000		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply



Species:	Norway lobster Nephrops norvegicus	Zone:	VI; Union and international waters of Vb (NEP/5BC6.)
Spain	33		
France	133		
Ireland	222		
United Kingo	dom 16 019		
Union	16 407		
TAC	16 407		Analytical TAC Article 7(2) of this Regulation applies

Species:	Norway lobster Nephrops norvegicus	Zone:	VII (NEP/07.)
Spain	1 521		
France	6 166		
Ireland	9 352		
United King	dom 8 317		
Union	25 356		
TAC	25 356		Analytical TAC Article 12(1) of this Regulation applies

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

Functional Unit 16 of ICES	Subarea
VII (NFP/*07IJ16):	

Spain	935	
France	586	
Ireland	1 124	
United Kingdom	455	
Union	3 100	

Species:	Norway lobster Nephrops norvegicus	Zone:	VIIIa, VIIIb, VIIId and VIIIe (NEP/8ABDE.)	
Spain	250			
France	3 910			
Union	4 160			
TAC	4 160		Analytical TAC	



Species:	Norway lobster Nephrops norvegicus		Zone:	VIIIc (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)		
TAC	336		Precautionary TAC

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

Species:	Northern prawn Pandalus borealis	Zone:	IIIa (PRA/03A.)
Denmark	2 429		
Sweden	1 309		
Union	3 738	_	
TAC	7 000		Precautionary TAC Article 7(2) of this Regulation applies

Species:	Northern prawn Pandalus borealis		Zone:	Union waters of IIa and IV (PRA/2AC4-C)
Denmark		1 818		
The Netherlan	nds	17		
Sweden		73		
United Kingd	om	538		
Union		2 446		
TAC		2 446		Precautionary TAC



Species:	Northern prawn Pandalus borealis	Zone:	Norwegian waters south of 62° N (PRA/04-N.)
Denmark	205	"	
Sweden	123 (1)		
Union	328		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) By-catches of cod, haddock, pollack, 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 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 Pleuronectes platessa	Zone:	Skagerrak (PLE/03AN.)
Belgium	106		
Denmark	13 733		
Germany	70		
The Netherla	ands 2 641		
Sweden	736		
Union	17 286		
TAC	17 639		Analytical TAC Article 7(2) of this Regulation applies



Species:	Plaice Pleuronectes platessa	Zone:	Kattegat (PLE/03AS.)
Denmark	2 086		
Germany	23		
Sweden	234		
Union	2 343		
TAC	2 343		Analytical TAC Article 7(2) of this Regulation applies

Species:	Plaice Pleuronectes platessa	Zone:	IV; Union waters of IIa; that part of IIIa not covered by the Skagerrak and the Kattegat (PLE/2A3AX4)
Belgium	7 435		
Denmark	24 164		
Germany	6 970		
France	1 394		
The Netherla	ands 46 471		
United King	dom 34 388		
Union	120 822		
Norway	9 094		
TAC	129 917		Analytical TAC Article 7(2) of this Regulation applies

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 (PLE/*04N-)

Union	49 578

Species:	Plaice Pleuronectes platessa	Zone:	VI; Union and international waters of Vb; international waters of XII and XIV (PLE/56-14)
France	9		
Ireland	261		
United King	dom 388		
Union	658		
TAC	658		Precautionary TAC



Species:	Plaice Pleuronectes platessa		Zone:	VIIa (PLE/07A.)
Belgium		28	,	
France		12		
Ireland		768		
The Netherla	ands	9		
United Kingo	dom	281		
Union		1 098		
TAC		1 098		Precautionary TAC
				Article 7(2) of this Regulation applies
Species:	Plaice		Zone:	VIIb and VIIc
	Pleuronectes platessa		Zonc.	(PLE/7BC.)
France		11		
Ireland		63		
Union		74		
TAC		74		Precautionary TAC
				Article 12(1) of this Regulation applies
	ni ·		-	vm L. Lvm
Species:	Plaice Pleuronectes platessa		Zone:	VIId and VIIe (PLE/7DE.)
Belgium		1 640		
France		5 467		
United Kingo	dom	2 915		
Union		10 022		
TAC		10 022		Analytical TAC
Species:	Plaice		Zone:	VIIf and VIIg
	Pleuronectes platessa		2515.	(PLE/7FG.)
Belgium		55		
France		99		
Ireland		199		
United Kingo	dom	52		
Union		405		
TAC		405		Precautionary TAC



Species:	Plaice Pleuronectes platessa		Zone:	VIIh, VIIj and VIIk (PLE/7HJK.)
Belgium		8		
France		16		
Ireland		56		
The Netherl	ands	32		
United King	dom	16		
Union		128		
TAC		128		Precautionary TAC Article 12(1) of this Regulation applies
Species:	Plaice Pleuronectes platessa		Zone:	VIII, IX and X; Union waters of CECAF 34.1.1 (PLE/8/3411)
Spain		66		
France		263		
Portugal		66		
Union		395		
TAC		395		Precautionary TAC
Species:	Pollack Pollachius pollachius		Zone:	VI; Union and international waters of Vb; international waters of XII and XIV (POL/56-14)
Spain		6		
France		190		
Ireland		56		
United Kingdom 145				
Union		397		
TAC		397		Precautionary TAC



Species:	Pollack Pollachius pollachius	Zone:	VII (POL/07.)
Belgium	378 (1)		
Spain	23 (¹)		
France	8 700 (1)		
Ireland	927 (1)		
United Kingdo	m 2 118 (¹)		
Union	12 146 (1)		
TAC	12 146		Precautionary TAC Article 12(1) of this Regulation applies

(1) Special condition: of which up to 2 % may be fished in: VIIIa, VIIIb, VIIId and VIIIe (POL/*8ABDE).

Species:	Pollack Pollachius pollachius	Zone:	VIIIa, VIIIb, VIIId and VIIIe (POL/8ABDE.)	
Spain	252	,		
France	1 230			
Union	1 482			
TAC	1 482		Precautionary TAC	

Species:	Pollack Pollachius pollachius	Zone:	VIIIc (POL/08C.)
Spain	208		
France	23		
Union	231		
TAC	231		Precautionary TAC

Species:	Pollack Pollachius pollachius	Zone:	IX and X; Union waters of CECAF 34.1.1 (POL/9/3411)
Spain	273 (1)		
Portugal	9 (1) (2)		
Union	282 (1)		
TAC	282 (²)		Precautionary TAC

⁽¹⁾ Special condition: of which up to 5 % may be fished in Union waters of VIIIc (POL/*08C.).

⁽²⁾ In addition to this TAC, Portugal may fish quantities of pollack not exceeding 98 tonnes.



Species:	Saithe Pollachius virens		Zone:	IIIa and IV; Union waters of IIa (POK/2A3A4.)
Belgium		35	<u>.</u>	
Denmark		4 137		
Germany		10 447		
France		24 587		
The Netherlands		104		
Sweden		568		
United Kingdom		8 010		
Union 47 8		47 888		
Norway 52 399 (¹)				
TAC		100 287		Analytical TAC Article 7(2) of this Regulation applies

⁽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.

Species:	Saithe Pollachius virens		Zone:	VI; Union and international waters of Vb, XII and XIV (POK/56-14)
Germany		527		
France		5 230		
Ireland		427		
United Kingdom 3 300		3 300		
Union 9 484		9 484		
Norway 510 (¹)		510 (1)		
TAC		9 994		Analytical TAC Article 7(2) of this Regulation applies

⁽¹⁾ To be fished north of 56° 30′ N (POK/*5614N).



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

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

Species:	Saithe Pollachius virens		Zone:	VII, VIII, IX and X; Union waters of CECAF 34.1.1 (POK/7/3411)
Belgium		6		
France		1 245		
Ireland		1 491		
United Kingo	dom	434		
Union		3 176		
TAC		3 176		Precautionary TAC Article 12(1) of this Regulation applies

Species:	Turbot and brill Psetta maxima and Scopthalmus rhombus	Zone:	Union waters of IIa and IV (T/B/2AC4-C)
Belgium	362	·	
Denmark	773		
Germany	197		
France	93		
The Netherland	ds 2 745		
Sweden	5		
United Kingdon	m 762		
Union	4 937		
TAC	4 937		Precautionary TAC



Species:	Skates and rays Rajiformes		Zone:	Union waters of IIa and IV (SRX/2AC4-C)	
Belgium		232 (1) (2) (3)			
Denmark		9 (1) (2) (3)			
Germany		11 (1) (2) (3)			
France		36 (1) (2) (3)			
The Netherla	ands	198 (1) (2) (3)			
United Kingo	dom	892 (1) (2) (3)			
Union		1 378 (1) (3)			
TAC		1 378 (3)		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.

landing obligation as set out in Article 15(1) of Regulation (EU) No 1380/2013.

(3) 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 Rajiformes		Zone:	Union waters of IIIa (SRX/03A-C.)
Denmark		37 (1)		
Sweden		10 (1)		
Union		47 (1)		
TAC		47		Precautionary TAC

⁽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.

⁽²⁾ 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.



Species:	Skates and rays Rajiformes		Zone:	Union waters of VIa, VIb, VIIa-c and VIIe-k (SRX/67AKXD)
Belgium		762 (1) (2) (3) (4)		
Estonia		4 (1) (2) (3) (4)		
France		3 417 (1) (2) (3) (4)		
Germany		10 (1) (2) (3) (4)		
Ireland		1 101 (1) (2) (3) (4)		
Lithuania		18 (1) (2) (3) (4)		
The Netherla	ands	3 (1) (2) (3) (4)		
Portugal		19 (1) (2) (3) (4)		
Spain		920 (1) (2) (3) (4)		
United Kinge	dom	2 180 (1) (2) (3) (4)		
Union		8 434 (1) (2) (3) (4)		
TAC		8 434 (3) (4)		Precautionary TAC Article 12(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.

⁽³⁾ 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 (*RJE/7FG*) provided below may be taken:

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

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.

⁽²⁾ 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*).

(4) Shall not apply to undulate ray (*Raja undulata*). This species shall not be targeted in the areas covered by this TAC. In cases where it is not subject to the landing obligation, by-catch of undulate ray in area VIIe 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/67AKXD). Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

Species:	Undulate ray Raja undulata		Zone:	Union waters of VIIe (RJU/67AKXD)	
Belgium		15			
Estonia		0			
France		65			
Germany		0			
Ireland		21			
Lithuania		0			
The Netherla	ands	0			
Portugal		0			
Spain		18			
United Kingd	lom	42			
Union		161			
TAC		161		Precautionary TAC	

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.



Species:	Skates and rays Rajiformes		Zone:	Union waters of VIId (SRX/07D.)	
Belgium		96 (1) (2) (3)			
France		802 (1) (2) (3)			
The Netherla	ands	5 (1) (2) (3)			
United King	dom	160 (1) (2) (3)			
Union		1 063 (1) (2) (3)			
TAC		1 063 (3)		Precautionary TAC	

⁽¹⁾ Catches of cuckoo ray (Leucoraja naevus) (RJN/07D.), thornback ray (Raja clavata) (RJC/07D.), blonde ray (Raja brachyura) (RJH/07D.) and spotted ray (Raja montagui) (RJM/07D.) shall be reported separately.

⁽³⁾ 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 Raja undulata		Zone:	Union waters of VIId (RJU/07D.)
Belgium		2		
France		14		
The Netherla	ands	0		
United Kingo	dom	3		
Union		19		
TAC		19		Precautionary TAC

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.

⁽²⁾ 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), spotted ray (Raja montagui) (RJM/*67AKD) and small-eyed ray (Raja microocellata) (RJE/*67AKD) shall be reported separately. This special condition shall not apply to undulate ray (Raja undulata).



Species:	Skates and rays Rajiformes		Zone:	Union waters of VIII and IX (SRX/89-C.)	
Belgium		8 (1) (2)	,		
France		1 427 (1) (2)			
Portugal		1 156 (1) (2)			
Spain		1 163 (1) (2)			
United King	dom	8 (1) (2)			
Union		3 762 (1) (2)			
TAC		3 762 (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.

⁽²⁾ 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 Raja undulata		Zone:	Union waters of VIII (RJU/8-C.)
Belgium		0		
France		12		
Portugal		9		
Spain		9		
United Kingdon	m	0		
Union		30		
TAC		30		Precautionary TAC
Species:	Undulate ray Raja undulata		Zone:	Union waters of IX (RJU/9-C.)
Belgium		0		
France		18		
Portugal		15		
Spain		15		
United Kingdon	m	0		
Union		48		
TAC		48		Precautionary TAC



Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	Union waters of IIa and IV; Union and international waters of Vb and VI (GHL/2A-C46)
Denmark	16	<u>, </u>	
Germany	28		
Estonia	16		
Spain	16		
France	259		
Ireland	16		
Lithuania	16		
Poland	16		
United Kingdo	m 1 017		
Union	1 400		
Norway	1 100 (1)		
TAC	2 500		Analytical TAC

⁽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).



Species:	Mackerel Scomber scombrus	Zone:	IIIa and IV; Union waters of IIa, IIIb, IIIc and Subdivisions 22-32 (MAC/2A34.)
Belgium	639 (1) (2)		
Denmark	22 031 (1) (2)		
Germany	666 (1) (2)		
France	2 013 (1) (2)		
The Netherland	ds 2 026 (¹) (²)		
Sweden	6 034 (1) (2) (3	3)	
United Kingdon	n 1 877 (¹) (²)		
Union	35 286 (¹) (²) (²	3)	
Norway	211 560 (4)		
TAC	1 020 996		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 (MAC/ *02AN-)	Faroese waters (MAC/*FRO1)
Belgium	86	88
Denmark	2 968	3 037
Germany	90	92
France	271	278
The Netherlands	273	279
Sweden	813	832
United Kingdom	253	259
Union	4 754	4 865

- (2) May also be taken in Norwegian waters of IVa (MAC/*4AN.).
- (3) Special condition: including the following tonnage to be taken in Norwegian waters of IIa and IVa (MAC/*04N-): 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.
- (*) To be deducted from Norway's share of the TAC (access quota). This amount includes the following Norwegian share in the North Sea TAC: 61 341
 - 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.): 3 000

Special condition:

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

	IIIa	IIIa and IVbc	IVb	IVc	VI, international waters of IIa, from 1 January to 15 February 2017 and from 1 September to 31 December 2017
	(MAC/*03A.)	(MAC/*3A4BC)	(MAC/*04B.)	(MAC/*04C.)	(MAC/*2A6.)
Denmark	0	4 130	0	0	13 219
France	0	490	0	0	0
The Netherlands	0	490	0	0	0
Sweden	0	0	390	10	3 424
United Kingdom	0	490	0	0	0
Norway	3 000	0	0	0	0



Species:	Mackerel Scomber scombrus	Zone:	VI, VII, VIIIa, VIIIb, VIIId and VIIIe; Union and international waters of Vb; international waters of IIa, XII and XIV (MAC/2CX14-)
Germany	25 928		
Spain	28		
Estonia	216		
France	17 287		
Ireland	86 426		
Latvia	159		
Lithuania	159		
The Netherlands	s 37 811		
Poland	1 826		
United Kingdon	237 677		
Union	407 517		
Norway	18 261 (1) (2)		
Faroe Islands	38 576 (³)		
TAC	1 020 996		Analytical TAC

⁽¹⁾ May be fished in IIa, VIa north of 56° 30′ N, IVa, VIId, VIIe, VIIf and VIIh (MAC/*AX7H).

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 Norwegian waters of IVa. During the periods from 1 January to 15 February 2017 and from 1 September to 31 December 2017 (MAC/*4A-EN)	Norwegian waters of IIa (MAC/*2AN-)	Faroese waters (MAC/*FRO2)
Germany	15 648	2 108	2 157
France	10 433	1 404	1 438
Ireland	52 161	7 028	7 192
The Netherlands	22 820	3 073	3 146
United Kingdom	143 448	19 331	19 778
Union	244 510	32 944	33 711

⁽²⁾ The following additional amount of access quota, in tonnes, may be fished by Norway North of 56°30′ N and counted against its catch limit (MAC/*N5630): 42 312

⁽³⁾ This amount shall be deducted from the Faroe Islands' catch limit (access quota). It may be fished only in VIa north of 56° 30′ N (MAC/*6AN56). However, from 1 January to 15 February and from 1 October to 31 December this quota may also be fished in IIa, IVa north of 59° (EU zone) (MAC/*24N59).



Species:	Mackerel Scomber scombrus	Zone:	VIIIc, IX and X; Union waters of CECAF 34.1.1 (MAC/8C3411)
Spain	38 432 (1)	-	
France	255 (¹)		
Portugal	7 944 (1)		
Union	46 631		
TAC	1 020 996		Analytical TAC

⁽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.

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	3 227	
France	21	
Portugal	667	

Species:	Mackerel Scomber scombrus	Zone:	Norwegian waters of IIa and IVa (MAC/2A4A-N)	
Denmark	16 004			
Union	16 004			
TAC	Not relevant		Analytical TAC	

Species:	Common sole Solea solea		Zone:	IIIa; Union waters of Subdivisions 22-32 (SOL/3A/BCD)
Denmark		463		
Germany		27 (1)		
The Netherl	ands	44 (1)		
Sweden		17		
Union		551		
TAC		551		Analytical TAC

⁽¹⁾ Quota may be fished in Union waters of IIIa, subdivisions 22-32 only.



Species:	Common sole Solea solea		Zone:	Union waters of IIa and IV (SOL/24-C.)
Belgium		1 343	<u> </u>	
Denmark		614		
Germany		1 074		
France		269		
The Netherl	ands	12 122		
United King	dom	691		
Union		16 113		
Norway		10 (1)		
TAC		16 123		Analytical TAC Article 7(2) of this Regulation applies

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

Species:	Common sole Solea solea		Zone:	VI; Union and international waters of Vb; international waters of XII and XIV (SOL/56-14)
Ireland		46		
United King	dom	11		
Union		57		
TAC		57		Precautionary TAC

Species:	Common sole Solea solea		Zone:	VIIa (SOL/07A.)
Belgium		10 (1)		
France		0 (1)		
Ireland		17 (1)		
The Netherl	lands	3 (1)		
United King	gdom	10 (1)		
Union		40 (1)		
TAC		40 (1) (2)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ Exclusively for by-catches. No directed fisheries are permitted under this quota.
(2) 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.



Species:	Common sole Solea solea		Zone:	VIIb and VIIc (SOL/7BC.)
France		6		
Ireland		36		
Union		42		
TAC		42		Precautionary TAC
				Article 12(1) of this Regulation applies
Species:	Common sole		Zone:	VIId
————	Solea solea		Zone.	(SOL/07D.)
Belgium		733		
France		1 467		
United King	dom	524		
Union		2 724		
TAC		2 724		Analytical TAC
<u> </u>	c 1		7	VIII
Species:	Common sole Solea solea		Zone:	VIIe (SOL/07E.)
Belgium		42		
France		443		
United King	dom	693		
Union		1 178		
TAC		1 178		Analytical TAC
				Article 7(2) of this Regulation applies
Species:	Common sole Solea solea		Zone:	VIIf and VIIg (SOL/7FG.)
Belgium		528		
France		53		
Ireland		26		
United King	dom	238		
Union		845		
TAC		845		Analytical TAC Article 7(2) of this Regulation applies



Species:	Common sole Solea solea		Zone:	VIIh, VIIj and VIIk (SOL/7HJK.)
Belgium		32		
France		64		
Ireland		171		
The Netherla	ands	51		
United Kingo	dom	64		
Union		382		
TAC		382		Precautionary TAC Article 12(1) of this Regulation applies
	C		7	
Species:	Common sole Solea solea		Zone:	VIIIa and VIIIb (SOL/8AB.)
Belgium		42		
Spain		8		
France		3 135		
The Netherla	ands	235		
Union		3 420		
TAC		3 420		Analytical TAC
Species:	Sole Solea spp.		Zone:	VIIIc, VIIId, VIIIe, IX and X; Union waters of CECAF 34.1.1 (SOO/8CDE34)
Spain		403		
Portugal		669		
Union		1 072		
TAC		1 072		Precautionary TAC
Species:	Sprat and associated Sprattus sprattus	d by-catches	Zone:	IIIa (SPR/03A.)
Denmark		22 300 (1)		
Germany		47 (1)		
Sweden		8 437 (1)		
Union		30 784		
TAC		33 280		Precautionary TAC

⁽¹⁾ Without prejudice to the landing obligation, by-catches of dab, 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.



Species:	Sprat and associated by-catches Sprattus sprattus	Zone:	Union waters of IIa and IV (SPR/2AC4-C)
Belgium	376 (¹)		
Denmark	29 755 (¹)		
Germany	376 (1)		
France	376 (¹)		
The Netherland	s 376 (¹)		
Sweden	1 330 (1) (2)		
United Kingdon	n 1 241 (¹)		
Union	33 830		
Norway	0		
Faroe Islands	O (3)		
TAC	33 830		Analytical TAC

⁽¹⁾ Without prejudice to the landing obligation, by-catches of dab and whiting may consist of up to 2 % of the quota (OTH/*2AC4C). 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.

⁽³⁾ May contain up to 4 % of by-catch of herring.

Species:	Sprat Sprattus sprattus		Zone:	VIId and VIIe (SPR/7DE.)
Belgium		21	"	
Denmark		1 339		
Germany		21		
France		288		
The Netherla	ands	288		
United Kingo	dom	2 163		
Union		4 120		
TAC		4 120		Precautionary TAC

⁽²⁾ Including sandeel.



Species:	Picked dogfish Squalus acanthias		Zone:	Union and international waters of I, V, VI, VII, VIII, XII and XIV (DGS/15X14)
Belgium		20 (1)		
Germany		4 (1)		
Spain		10 (1)		
France		83 (1)		
Ireland		53 (¹)		
The Netherl	ands	0 (1)		
Portugal		0 (1)		
United King	dom	100 (1)		
Union		270 (1)		
TAC		270 (¹)		Precautionary TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply Article 12(1) of this Regulation applies

⁽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.



Species:	Horse mackerel and associated by-catches <i>Trachurus</i> spp.	Zone:	Union waters of IVb, IVc and VIId (JAX/4BC7D)
Belgium	16 (¹)		
Denmark	6 973 (1)		
Germany	616 (1) (2)		
Spain	129 (1)		
France	578 (1) (2)		
Ireland	438 (1)		
The Netherland	s 4 198 (¹) (²)		
Portugal	15 (1)		
Sweden	75 (¹)		
United Kingdon	n 1 659 (¹) (²)		
Union	14 697		
Norway	3 550 (3)		
TAC	18 247		Precautionary TAC

⁽¹⁾ Without prejudice to the landing obligation, by-catches of boarfish, haddock, whiting and mackerel may consist of up to 5 % of the

 ^(*) Without prejudice to the failuring obligation, by-catches of boarish, haddock, winting and mackerer may consist of up to 3 % 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.
 (2) 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).

May be fished in Union waters of IVa but may not be fished in Union waters of VIId (JAX/*04-C.).



Species:	Horse mackerel and associated by-catches Trachurus spp.	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)
Denmark	8 140 (1) (3)	,	
Germany	6 351 (1) (2) (3)		
Spain	8 663 (3) (5)		
France	3 269 (1) (2) (3) (5)		
Ireland	21 153 (1) (3)		
The Netherland	ls 25 484 (¹) (²) (³)		
Portugal	834 (3) (5)		
Sweden	675 (1) (3)		
United Kingdor	n 7 660 (¹) (²) (³)		
Union	82 229		
Faroe Islands	1 600 (4)		
TAC	83 829		Analytical TAC

⁽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).

⁽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 Trachurus spp.	Zone:	VIIIc (JAX/08C.)
Spain	11 890 (¹)		
France	206		
Portugal	1 175 (1)		
Union	13 271		
TAC	13 271		Analytical TAC

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

⁽²⁾ 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.).

⁽³⁾ Without prejudice to the landing obligation, by-catches of boarfish, haddock, whiting and mackerel may consist of up to 5 % of the quota (OTH/*2A-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° 30' N only), VIIe, VIIf, VIIh.



Species:	Horse mackerel Trachurus spp.		Zone:	IX (JAX/09.)
Spain	18	3 977 (¹)		
Portugal	54	372 (1)		
Union	73	349		
TAC	73	349		Analytical TAC 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 Trachurus spp.	Zone:	X; Union waters of CECAF (¹) (JAX/X34PRT)
Portugal	To be established	,	
Union	To be established (2)		
TAC	To be established (2)		Precautionary TAC Article 6(2) of this Regulation applies

- (¹) Waters adjacent to the Azores. (²) Fixed at the same quantity as the quota of Portugal.

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

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



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

⁽¹⁾ Waters adjacent to the Canary Islands.

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

Species:	Norway pout and associated by-catches Trisopterus esmarkii	Zone:	IIIa; Union waters of IIa and IV (NOP/2A3A4.)
Denmark	141 819 (¹)	·	
Germany	27 (1) (2)		
The Netherla	nds 104 (¹) (²)		
Union	141 950 (¹) (³)		
Norway	25 000 (4)		
Faroe Islands	9 300 (5)		
TAC	238 981		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall

⁽¹) Without prejudice to the landing obligation, by-catches of haddock and whiting may consist of up to 5 % of the quota (OT2/*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.

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

Species:	Norway pout and associated by-catches Trisopterus esmarkii	Zone:	Norwegian waters of IV (NOP/04-N.)
Denmark	0		
United Kingdon	m 0		
Union	0		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽²⁾ Quota may be fished in Union waters of ICES zones IIa, IIIa and IV only.

⁽³⁾ Union quota may only be fished from 1 November 2016 to 31 October 2017.

⁽⁴⁾ A sorting grid shall be used.



Species:	Industrial fish	Zone:	Norwegian waters of IV (I/F/04-N.)
Sweden	800 (1) (2)		
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. (²) 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 (OTH/5B67-C)
Union	Not relevant		
Norway	250 (1)		
TAC	Not relevant		Precautionary TAC

(1) Taken with long-lines only.

Species: Other	species	Zone:	Norwegian waters of IV (OTH/04-N.)	
Belgium	52			
Denmark	4 750			
Germany	535			
France	220			
The Netherlands	380			
Sweden	Not relevant (1)			
United Kingdom	3 563			
Union	9 500 (2)			
TAC	Not relevant		Precautionary TAC	

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

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



Species:	Other species	Zone:	Union waters of IIa, IV and VIa north of 56° 30′ N (OTH/2A46AN)
Union	Not relevant		
Norway	5 250 (1) (2)		
Faroe Islands	150 (³)		
TAC	Not relevant		Precautionary TAC

⁽¹⁾ Limited to IIa and IV (OTH/*2A4-C).
(2) Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.
(3) To be fished in IV and VIa north of 56° 30′ N (OTH/*46AN).

ANNEX IB

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

Species:	Herring Clupea harengus		Zone:	Union, Faroese, Norwegian and international waters of I and II (HER/1/2-)
Belgium		15 (1)		
Denmark		14 409 (1)		
Germany		2 524 (1)		
Spain		48 (1)		
France		622 (1)		
Ireland		3 731 (1)		
The Netherland	ds	5 157 (1)		
Poland		729 (1)		
Portugal		48 (1)		
Finland		223 (1)		
Sweden		5 340 (1)		
United Kingdon	m	9 213 (1)		
Union		42 059 (1)		
Faroe Islands		6 000 (2) (3)		
Norway		37 854 (2) (4)		
TAC		646 075		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.

Special condition:

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

Norwegian waters north of 62° N and the fishery zone around Jan Mayen (HER/*2AJMN)

	37 854	
	II, Vb north of 62° N (Faroese waters) (HER/*25B	3-F)
Belgium	2	
Denmark	2 055	
Germany	360	
Spain	7	
France	89	
Ireland	532	
The Netherlands	736	
Poland	104	
Portugal	7	
Finland	32	
Sweden	762	
United Kingdom	1 314	

⁽²⁾ May be fished in Union waters north of 62° N.

⁽³⁾ To be counted against the catch limits of the Faroe Islands.

⁽⁴⁾ To be counted against the catch limits of Norway.



Cod Gadus morhua	Zone:	Norwegian waters of I and II (COD/1N2AB.)
2 779	•	
344		
3 100		
344		
2 551		
3 100		
10 784		
23 002		
Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
	344 3 100 344 2 551 3 100 10 784 23 002	2 779 344 3 100 344 2 551 3 100 10 784 23 002

Species:	Cod Gadus morhua	Zone:	Greenland waters of NAFO 1F and Greenland waters of XIV (COD/N1GL14)
Germany	1 800 (1)		
United Kingdo	m 400 (¹)		
Union	2 200 (1)	_	
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ 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° 00′ W and South of 60° 45′ N, that portion of NAFO subarea 1 lying south of the parallel of 60° 45′ north latitude (Cape Desolation) and the part of the Greenlandic fishing zone within ICES division XIVb that lies East of 44° 00′ W and South of 62° 30′ N.
COD/GRL2	The part of the Greenlandic fishing area that lies within ICES division XIVb North of 62° 30′ N.



Species: Cod Gadus m	orhua	Zone:	I and IIb (COD/1/2B.)
Germany	6 554 (³)		
Spain	13 152 (3)		
France	3 100 (3)		
Poland	2 716 (3)		
Portugal	2 638 (3)		
United Kingdom	4 374 (3)		
Other Member States	491 (1) (3)		
Union	33 025 (²)		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ Except Germany, Spain, France, Poland, Portugal and the United Kingdom.

Species:	Cod and haddock Gadus morhua and Melanogrammus aeglefinus	Zone:	Faroese waters of Vb (C/H/05B-F.)
Germany	19		
France	114		
United Kingdon	1 817		
Union	950		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

The allocation of the share of the cod stock available to the Union in the zone Svalbard and Bear Island and the associated by-catches of haddock are entirely without prejudice to the rights and obligations deriving from the 1920 Treaty of Paris.

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:	Grenadiers Macrourus spp.	Zone:	Greenland waters of V and XIV (GRV/514GRN)
Union	10 (1)		
TAC	Not relevant (2)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ Special condition: 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.

⁽²⁾ 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.

Species:	Grenadiers Macrourus spp.	Zone:	Greenland waters of NAFO 1 (GRV/N1GRN.)
Union	10 (¹)		
TAC	Not relevant (²)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

⁽²⁾ The 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.

Species:	Capelin Mallotus villosus	Zone:	IIb (CAP/02B.)
Union	0		
TAC	0		Analytical TAC

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

⁽¹⁾ 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.

⁽²⁾ For a fishing period from 20 June to 30 April of the following year.

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



Species:	Blue whiting Micromesistius poutasso	и	Zone:	Faroese waters (WHB/2A4AXF)
Denmark		1 100		
Germany		75		
France		120		
The Netherla	nds	105		
United Kingd	lom	1 100		
Union		2 500 (1)		
TAC	Not	relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Ling and blue ling Molva molva and molva dypterygia	Zone:	Faroese waters of Vb (B/L/05B-F.)
Germany	586		
France	1 300		
United Kingdon	n 114		
Union	2 000 (1)		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹) 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 Pandalus borealis	Zone:	Greenland waters of V and XIV (PRA/514GRN)
Denmark	575		
France	575		
Union	1 150		
Norway	1 750		
Faroe Islands	1 250		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply



Species:	Northern prawn Pandalus borealis	Zone:	Greenland waters of NAFO 1 (PRA/N1GRN.)
Denmark	1 300	•	
France	1 300		
Union	2 600		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Saithe Pollachius virens	Zone:	Norwegian waters of I and II (POK/1N2AB.)
Germany	2 040	·	
France	328		
United King	dom 182		
Union	2 550		
TAC	Not relevant		Analytical TAC
			Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Saithe Pollachius virens	Zone:	International waters of I and II (POK/1/2INT)
Union	0	<u>I</u>	
TAC	Not relevant		Analytical TAC
Species:	Saithe Pollachius virens	Zone:	Faroese waters of Vb (POK/05B-F.)
Belgium	56	<u>\</u>	
Germany	347		
France	1 691		
The Netherl			
United King			
Union	2 800		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply



Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	Norwegian waters of I and II (GHL/1N2AB.)
Germany	25	1)	
United Kingo	dom 25	1)	
Union	50	1)	
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

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

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

 $^(^{1})$ To be fished south of 68° N.



Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	Greenland waters of V and XIV (GHL/514GRN)
Germany	4 289		
United Kingdo	m 226		
Union	4 515 (¹)		
Norway	575		
Faroe Islands	110		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Redfish (shallow pelagic) Sebastes spp.		Zone:	Union and international waters of V; international waters of XII and XIV $(RED/51214S)$
Estonia		0		
Germany		0		
Spain		0		
France		0		
Ireland		0		
Latvia		0		
The Netherl	ands	0		
Poland		0		
Portugal		0		
United King	dom	0		
Union		0		
TAC		0		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply



Species:	Redfish (deep pelagic) Sebastes spp.	Zone:	Union and international waters of V; international waters of XII and XIV (RED/51214D)
Estonia	35	(1) (2)	
Germany	707	(¹) (²)	
Spain	124	(1) (2)	
France	66	(¹) (²)	
Ireland	0	(1) (2)	
Latvia	13	(1) (2)	
The Netherl	ands 0	(1) (2)	
Poland	64	(1) (2)	
Portugal	148	(1) (2)	
United King	dom 2	(1) (2)	
Union	1 159	(1) (2)	
TAC	7 500	(1) (2)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

(2) May only be taken from 10 May to 1 July 2017.

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



Species:	Redfish Sebastes spp.	Zone:	International waters of I and II (RED/1/2INT)
Union	to be established (1) (2)		
TAC	8 000 (3)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ The fishery may only take place within the period from 1 July to 31 December 2017. 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.

⁽³⁾ Provisional catch limit to cover catches of all NEAFC contracting parties,

Species:	Redfish (pelagic) Sebastes spp.	Zone:	Greenland waters of NAFO 1F and Greenland waters of V and XIV (RED/N1G14P)
Germany	962 (1) (2) (3)		
France	5 (1) (2) (3)		
United Kingdon	m $7 \binom{1}{2} \binom{2}{3}$		
Union	974 (1) (2) (3)		
Norway	740 (¹) (²)		
Faroe Islands	50 (¹) (²) (⁴)		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ May only be fished from 10 May to 1 July.

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

Latitude	Longitude
64° 45′ N	28° 30′ W
62° 50′ N	25° 45′ W
61° 55′ N	26° 45′ W
61° 00′ N	26° 30′ W
59° 00′ N	30° 00′ W
59° 00′ N	34° 00′ W
61° 30′ N	34° 00′ W
62° 50′ N	36° 00′ W
64° 45′ N	28° 30′ W
	64° 45′ N 62° 50′ N 61° 55′ N 61° 00′ N 59° 00′ N 61° 30′ N 62° 50′ N

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

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

⁽⁴⁾ May only be fished in Greenland Waters of V and XIV (RED/*514GN).



Species:	Redfish (demersal) Sebastes spp.	Zone:	Greenland waters of NAFO 1F and Greenland waters of V and XIV (RED/N1G14D)
Germany	1 581 (¹)	-	
France	8 (1)		
United Kingo	lom 11 (¹)		
Union	1 600 (1)		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

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



Species: Other sp	pecies	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 Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species: 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 Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Excluding fish species of no commercial value.

Species: Flatfish		Zone:	Faroese waters of Vb (FLX/05B-F.)
Germany	18	"	
France	14		
United Kingdom 68			
Union	100		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	By-catches (1)	Zone:	Greenland waters (B-C/GRL)
Union	900	<u> </u>	
TAC	Not relevant		Precautionary TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

ANNEX IC

NORTH WEST ATLANTIC NAFO CONVENTION AREA

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

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

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

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

Species:	Cod Gadus morhua	Zone:	NAFO 3M (COD/N3M.)
Estonia	155	·	
Germany	649		
Latvia	155		
Lithuania	155		
Poland	529		
Spain	1 993		
France	278		
Portugal	2 733		
United Kingo	lom 1 298		
Union	7 945		
TAC	13 931		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply



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

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

Species:	Witch flounder Glyptocephalus cynoglossus	Zone:	NAFO 3NO (WIT/N3NO.)
Estonia	98		
Latvia	98		
Lithuania	98		
Union	295		
TAC	2 225		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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



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

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

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

⁽¹⁾ To be fished between 1 July and 31 December 2017.

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

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

⁽¹⁾ No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of 2 500 kg or 10 %, whichever is 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 1 250 kg or 5 %, whichever is greater.



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

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

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 (3)		
Union		0 (3)		
TAC		0 (3)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

(1) Not including the box bounded by the following coordinates:

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

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

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

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



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

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

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

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

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

(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.

Me	ember State	Maximum number of vessels	Maximum number of fishing days
Denmark		0	0
Estonia		0	0
Spain		0	0
Latvia		0	0
Lithuania		0	0
Poland		0	0
Portugal		0	0



Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	NAFO 3LMNO (GHL/N3LMNO)
Estonia	297		
Germany	303		
Latvia	42		
Lithuania	21		
Spain	4 067		
Portugal	1 700		
Union	6 430		
TAC	10 966		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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



Species:	Redfish Sebastes spp.		Zone:	NAFO 3M (RED/N3M.)
Estonia		1 571 (¹)		
Germany		513 (¹)		
Latvia		1 571 (¹)		
Lithuania		1 571 (¹)		
Spain		233 (1)		
Portugal		2 354 (1)		
Union		7 813 (¹)		
TAC		7 000 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ This 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: 3 500

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

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

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



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

⁽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 2 000 tonnes, the corresponding Union and Member State quotas shall be deemed to be as below:

Spain	509
Portugal	667
Union	1 176

ANNEX ID

ICCAT CONVENTION AREA

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 Thunnus thynnus	Zone:	Atlantic Ocean, east of 45° W, and Mediterranean (BFT/AE45WM)
Cyprus	117,66 (4)	,	
Greece	218,7		
Spain	4 243,57 (2) (4)		
France	4 187,30 (2) (3) (4)		
Croatia	661,82 (6)		
Italy	3 304,82 (4) (5)		
Malta	271,14 (4)		
Portugal	399,03		
Other Member S	States 47,32 (¹)		
Union	13 451,36 (2) (3) (4)	(5)	
TAC	22 705		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

Spain	642,92
France	298,67
Union	941,59

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

France	100
Union	100

(4) Special condition: within this TAC, the following catch limits and allocations between Member States shall apply to catches of bluefin tuna between and 8 kg/75 cm and 30 kg/115 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

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

Croatia 595,63 Union 595,63

Species:	Swordfish Xiphias gladius		Zone:	Atlantic Ocean, North of 5° N (SWO/AN05N)
Spain		6 384,14 (2)	'	
Portugal		1 170,83 (2)		
Other Meml	ber States	130,74 (1) (2)		
Union		7 685,70		
TAC		13 700		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ Except Spain and Portugal, and exclusively as by-catch.

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

Species:	Swordfish Xiphias gladius	Zone:	Atlantic Ocean, South of 5° N (SWO/AS05N)
Spain	4 715,27 (1)		
Portugal	508,90 (1)		
Union	5 224,17		
TAC	15 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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



Species:	Northern albacore Thunnus alalunga	Zone:	Atlantic Ocean, north of 5° N (ALB/AN05N)
Ireland	2 514,31		
Spain	14 981,13		
France	6 771,01		
United King	dom 258,87		
Portugal	2 413,80		
Union	26 939,13 (¹)		
TAC	28 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

⁽¹⁾ The number of Union fishing vessels fishing for northern albacore as a target species, in accordance with Article 12 of Council Regulation (EC) No 520/2007 [1], shall be as follows: 1 253
[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 Thunnus alalunga	Zone:	Atlantic Ocean, south of 5° N (ALB/AS05N)
Spain	905,86		
France	297,70		
Portugal	633,94		
Union	1 837,50		
TAC	24 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Bigeye tuna Thunnus obesus	Zone:	Atlantic Ocean (BET/ATLANT)
Spain	11 299,61	•	
France	4 799,58		
Portugal	4 289,86		
Union	20 389,05		
TAC	65 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply



Species:	Blue marlin Makaira nigricans	Zone:	Atlantic Ocean (BUM/ATLANT)
Spain	0		
France	377,43		
Portugal	52,32		
Union	429,75		
TAC	1 985		Analytical TAC Article 3 of Regulation (EC) No 847/96 shal not apply Article 4 of Regulation (EC) No 847/96 shal not apply
Species:	White marlin Tetrapturus albidus	Zone:	Atlantic Ocean (WHM/ATLANT)
Spain	2,45	J.	
Portugal	21,45		
Union	23,9		
TAC	355		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Yellowfin tuna Thunnus albacares	Zone:	Atlantic Ocean, (YFT/ATLANT)
TAC	110 000	<u>\</u>	
			Analytical TAC Article 3 of Regulation (EC) No 847/96 shal not apply Article 4 of Regulation (EC) No 847/96 shal not apply
Species:	Sailfish	Zone:	Atlantic Ocean, east of 45° W
	Isthiophorus albicans	Zone.	(SAIL/AE45W)
TAC	1 271		Analytical TAC Article 3 of Regulation (EC) No 847/96 shal not apply Article 4 of Regulation (EC) No 847/96 shal not apply



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

Species:	Blue shark Prionace glauca	Zone:	Atlantic Ocean, north of 5° N (BSH/AN05N)
TAC	39 102 (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) 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

Species:	Swordfish Xiphias gladius	Zone:	Mediterranean (SWO/M)
TAC	10 500		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

ANNEX 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 Champsocephalus gunnari	Zone:	FAO 48.3 Antarctic (ANI/F483.)
TAC	2 074		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Mackerel icefish Champsocephalus gunnari	Zone:	FAO 58.5.2 Antarctic (¹) (ANI/F5852.)
TAC	561		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⁾ 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:

[—] then southwesterly along the geodesic to the point of commencement.

Species:	Blackfin icefish Chaenocephalus aceratus	Zone:	FAO 48.3 Antarctic (SSI/F483.)
TAC	2 200 (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.

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

[—] then east along that parallel to its intersection with the meridian of longitude $7\hat{4}^{\circ}$ E,

[—] then northeasterly along the geodesic to the intersection of the parallel of latitude 52° 40′ S and the meridian of longitude 76° E.

[—] then north along the meridian to its intersection with the parallel of latitude 52° S,

[—] then northwesterly along the geodesic to the intersection of the parallel of latitude 51° S with the meridian of longitude 74° 30′ E, and



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

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

Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	FAO 48.3 Antarctic (TOP/F483.)
TAC	2 750 (¹)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Special condition:

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

Management Area A: 48° W to
43° 30′ W — 52° 30′ S to
56° S (TOP/*F483A):

Management Area B: 43° 30′
825
W to 40° W — 52° 30′ S to
56° S (TOP/*F483B):

Management Area C: 40° W to
33° 30′ W — 52° 30′ S to
56° S (TOP/*F483C):

(1) This TAC is applicable for longline fishery for the period from 16 April to 14 September 2017 and for pot fishery for the period from 1 December 2016 to 30 November 2017.

Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	FAO 48.4 Antarctic North (TOP/F484N.)
TAC	47 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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



Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	FAO 58.5.2 Antarctic (TOP/F5852.)
TAC	3 405 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Antarctic toothfish Dissostichus mawsoni		Zone:	FAO 48.4 Antarctic South (TOA/F484S.)
TAC		38 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

Special condition:

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

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



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

Special condition:

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

Division 58.4.1 west of 115° E

277 000

(KRI/*F-41W):

Division 58.4.1 east of 115° E

163 000

(KRI/*F-41E):

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

Special condition:

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

Division 58.4.2 west of 55° E

260 000

(KRI/*F-42W):

Division 58.4.2 east of 55° E

192 000

(KRI/*F-42E):

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

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



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

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

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

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

Species:	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

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

Species:	Caml grenadier and Whitson's grenadier Macrourus caml and Macrourus whitsoni	Zone:	FAO 58.5.2 Antarctic (GR2/F5852.)
TAC	409 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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



Species:	Grenadiers Macrourus spp.		Zone:	FAO 48.3 Antarctic (SRX/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 Macrourus spp.		Zone:	FAO 48.4 Antarctic (GRV/F484.)
TAC		13,6 (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:	Marbled rockcod Notothenia rossii	Zone:	FAO 48.3 Antarctic (NOR/F483.)
TAC	300 (1)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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



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

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

Species:	Skates and rays Rajiformes		Zone:	FAO 48.3 Antarctic (SRX/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:	Skates and rays Rajiformes	Zone:	FAO 48.4 Antarctic (SRX/F484.)
TAC	4,3	(1)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	Skates and rays Rajiformes		Zone:	FAO 58.5.2 Antarctic (SRX/F5852.)
TAC		120 (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:	Other species	Zone:	FAO 58.5.2 Antarctic (OTH/F5852.)
TAC	50 (¹)		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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 Beryx spp.		Zone:	SEAFO (ALF/SEAFO)
TAC		200 (1)		Precautionary TAC
(¹) No more	than 132 tonnes may be take	en in Division B1 (AL	F/*F47NA).	
Species:	Deep-sea red crab Chaceon spp.	Zone:		SEAFO Sub-Division B1 (¹) (GER/F47NAM)
TAC		180 (1)	,	Precautionary TAC
its wester its northe its southe the easter	urpose of this TAC, the area of boundary on the longitude ern boundary on the latitude for boundary on the latitude for boundary outer limits of the	0° E, 20° S, 28° S, and	T	
Species:	Deep-sea red crab Chaceon spp.		Zone:	SEAFO, excluding Sub-Division B1 (GER/F47X)
TAC		200		Precautionary TAC
Species:	Patagonian toothfish Dissostichus eleginoides		Zone:	SEAFO Sub-Area D (TOP/F47D)
TAC	266		Precautionary TAC	
Species:	Patagonian toothfish Dissostichus eleginoides		Zone:	SEAFO, excluding Sub-Area D (TOP/F47-D)
TAC		0		Precautionary TAC



Species:	Orange roughy Hoplostethus atlanticus		Zone:	SEAFO Sub-Division B1 (¹) (ORY/F47NAM)
TAC	(O (2)		Precautionary TAC

⁽¹⁾ For the purpose of this Annex, the area open to the fishery is defined as having: its western boundary on the longitude 0° E, its northern boundary on the latitude 20° S, its southern boundary on the latitude 28° S, and the eastern boundary outer limits of the Namibian EEZ.

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

Species:	Orange roughy Hoplostethus atlanticus	Zone:	SEAFO, excluding Sub-Division B1 (ORY/F47X)
TAC	50		Precautionary TAC
Species:	Pelagic armourhead Pseudopentaceros spp.	Zone:	SEAFO (EDW/SEAFO)
TAC	135	,	Precautionary TAC

ANNEX IG

SOUTHERN BLUEFIN TUNA — AREAS OF DISTRIBUTION

Species:	Southern bluefin tuna Thunnus maccoyii	Zone:	All areas of distribution (SBF/F41-81)
Union	10 (¹)		
TAC	14 467		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply. Article 4 of Regulation (EC) No 847/96 shall not apply.

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

ANNEX IH

WCPFC CONVENTION AREA

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

ANNEX IJ

SPRFMO CONVENTION AREA

Species:	Jack mackerel Trachurus murphyi	Zone:	SPRFMO Convention Area (CJM/SPRFMO)
Germany	to be established (1)		
The Netherland	s to be established (1)		
Lithuania	to be established (1)		
Poland	to be established (1)		
Union	to be established (1)		
TAC	Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

 $^(^1)$ To be modified after the annual meeting of the SPRFMO Commission on 25-29 January 2017

ANNEX IK

IOTC AREA OF COMPETENCE

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

ANNEX IL

GFCM AGREEMENT AREA

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

⁽¹⁾ Concerning Slovenia, the quantities are based on the level of catches exerted in 2014, up to an amount which should not exceed 300 tonnes.
(2) Limited to Croatia, Italy and Slovenia.

ANNEX IIA

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	5 474 635	1 377 012	1 896 306	37 956 887	10 161 710

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.

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 ≥ 32 mm, gill-nets of mesh size ≥ 60 mm and bottom	ES	126
	longlines	FR	109
		PT	113
6.1.(a) and 6.1.(b)	Trawls, Danish seines and similar gears of mesh size ≥ 32 mm, gill-nets of mesh size ≥ 60 mm and bottom longlines	Unliı	mited

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.
- 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.

(1) 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).

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.
- 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.

⁽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).

- 12.2. The total number of days present within the area transferred in accordance with point 12.1., multiplied by the engine power in kilowatts of the donor vessel, shall not be higher than the donor vessel's average annual days track record in the area as verified by the fishing logbook in the years specified in point 6.1.(a) multiplied by the engine power in kilowatts of that vessel.
- 12.3. The transfer of days as described in point 12.1. shall be permitted between vessels operating with any regulated gear and during the same management period.
- 12.4. The transfer of days is only permitted for vessels benefiting from an allocation of fishing days without special conditions.
- 12.5. On request from the Commission, Member States shall provide information on the transfers that have taken place. The format of spreadsheets for the collection and transmission of information referred to in this point may be established by the Commission, by means of implementing acts. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 42(2).

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

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

CHAPTER VI

Reporting obligations

14. Fishing effort report

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

15. Collection of relevant data

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

16. Communication of relevant data

Upon request from the Commission, Member States shall make available to the Commission a spreadsheet with data specified in point 15 in the format specified in Tables II and III by sending it to the appropriate electronic mailbox address, which shall be communicated to the Member States by the Commission. Member States shall, upon the Commission's request, send detailed information to the Commission on effort allocated and consumed covering all or parts of the current and the precedent management periods, using the data format specified in Tables IV and V.

Table II

Reporting format kW-day information by management period

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

Table III

Data format kW-day information by management period

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

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

Table IV

Reporting format for vessel-related information

Member State	CFR	External marking	Length of management period	Gear notified			Special condition applying to notified gear(s)			Days eligible using notified gear(s)			Days spent with notified gear (s)			Transfer				
				No 1	No 2	No 3		No 1	No 2	No 3		No 1	No 2	No 3		No 1	No 2	No 3		of days
(1)	(2)	(3)	(4)	(5)	(5)	(5)	(5)	(6)	(6)	(6)	(6)	(7)	(7)	(7)	(7)	(8)	(8)	(8)	(8)	(9)

Table V

Data format for vessel-related information

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



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

⁽¹⁾ Information relevant for transmission of data by fixed-length formatting.
(2) 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, trammelnets 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 n	umber of days
Beam trawls of mesh size ≥ 80 mm	BE	176
	FR	188
	UK	222
Static nets with mesh size ≤ 220 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.

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 kW-day information by management period

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

Table III

Data format kW-day information by management period

Name of field	Maximum number of characters/digits	Alignment (¹) L(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which the vessel is registered
(2) Gear	2		One of the following gear types: BT = beam trawls ≥ 80 mm GN = gillnet < 220 mm TN = trammel net or entangling net < 220 mm
(3) Management period	4		One year in the period from the 2006 management period to the current management period
(4) Cumulative effort declaration	7	R	Cumulative amount of fishing effort expressed in kilowatt days deployed from 1 February until 31 January of the relevant management period

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

$\label{eq:Table_IV} \textit{Reporting format for vessel-related information}$

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

 $\label{eq:Table V} \mbox{\format for vessel-related information}$

Name of field	Maximum number of characters/digits	Alignment (1) L(eft)/R(ight)	Definition and comments
(1) Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered
(2) CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (9 characters). Where a series has fewer than 9 characters, additional zeros shall be inserted on the left hand side
(3) External marking	14	L	Under Regulation (EEC) No 1381/87
(4) Length of management period	2	L	Length of the management period measured in months
(5) Gears notified	2	L	One of the following gear types: BT = beam trawls ≥ 80 mm GN = gillnet < 220 mm TN = trammel net or entangling net < 220 mm
(6) Special condition applying to notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex IIC for the choice of gears and length of management period notified
(7) Days spent with notified gear(s)	3	L	Number of days the vessel actually spent present within the area and using a gear corresponding to gear notified during the notified management period
(8) Transfers of days	4	L	For days transferred indicate '- number of days transferred' and for days received indicate '+ number of days transferred'

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

ANNEX IID

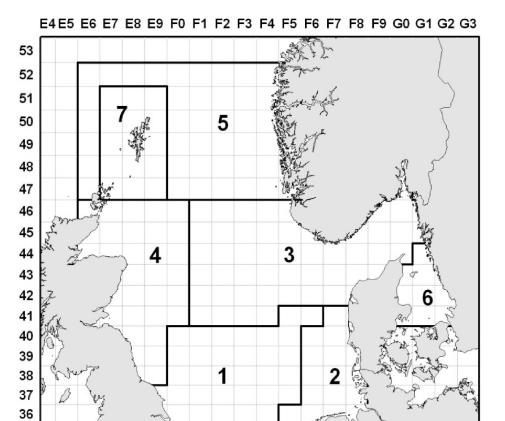
MANAGEMENT AREAS FOR SANDEEL IN ICES DIVISIONS IIa, IIIa AND ICES SUBAREA IV

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	31-34 E9-F2; 35 E9- F3; 36 E9-F4; 37 E9-F5; 38-40 F0-F5; 41 F5-F6
2	31-34 F3-F4; 35 F4-F6; 36 F5-F8; 37-40 F6-F8; 41 F7-F8
3	41 F1-F4; 42-43 F1-F9; 44 F1-G0; 45-46 F1-G1; 47 G0
4	38-40 E7-E9; 41-46 E6-F0
5	47-51 E6 + F0-F5; 52 E6-F5
6	41-43 G0-G3; 44 G1
7	47-51 E7-E9

Appendix 1 to Annex IID

SANDEEL MANAGEMENT AREAS



ANNEX III

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

Area of fishing	Fishery	Number of fishing au- thorisations	Allocation authorisation Member	ns amongst	Maximum number of vessels present at any time
Norwegian waters	Herring, north of 62° 00′ N	77	DK	25	57
and fishery zone around Jan Mayen			DE	5	
			FR	1	
			IE	8	
		NL	9		
		PL	1		
			SV	10	
			UK	18	
I	Demersal species, north of 62° 00′ N	80	DE	16	50
			IE	1	
			ES	20	
			FR	18	
			PT	9	
			UK	14	
_			Unallocated	2	
	Mackerel (¹)	Not rel- evant	Not relevant		70
	Industrial species, south of 62° 00′ N	480	DK	450	150
			UK	30	
Faroese waters	All trawl fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from	26	BE	0	13
	the Faroese baselines		DE	4	
			FR	4	
			UK	18	
	Directed fisheries for cod and haddock with a minimum mesh of 135 mm, restricted to the area south of 62° 28′ N and east of 6° 30′ W	8 (2)	Not re	levant	4



Area of fishing	Fishery	Number of fishing au- thorisations	authorisatio	of fishing ons amongst or States	Maximum number of vessels present at any time
	Trawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and	70	BE	0	26
	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° 20′ N and 62° 00′ N		DE	10	
	and between 12 and 21 miles from the baselines		FR	40	
			UK	20	
	Trawl fisheries for blue ling with a minimum mesh of 100 mm in the area south of 61° 30′ N and west	70	DE (3)	8	20 (4)
	of 9° 00′ W and in the area between 7° 00′ W and 9° 00′ W south of 60° 30′ N and in the area southwest of a line between 60° 30′ N, 7° 00′ W and 60° 00′ N, 6° 00′ W		FR (³)	12	
	Directed trawl fisheries for saithe with a minimum mesh size of 120 mm and with the possibility to use round-straps around the codend	70	Not re	elevant	22 (4)
	Fisheries for blue whiting. The total number of fishing authorisations may be increased by four vessels to	34	DE	2	20
form pairs, should the Faroese authorities introduce special rules of access to an area called 'main fishing area of blue whiting'		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	1

Area of fishing	Fishery	Number of fishing au- thorisations	Allocation authorisatio Membe	of fishing ons amongst or States	Maximum number of vessels present at any time
	Herring, north of 62° 00′ N	20	DK	5	20
			DE	2	-
			IE	2	-
			FR	1	-
			NL	2	-
			PL	1	
			SE	3	-
			UK	4	-
I, IIb (5)	Fishery for snow crab with pots	20	EE	1	Not
			ES	1	applicable
			LV	11	-
			LT	4	
			PL	3	

⁽¹) Without prejudice to additional licences granted to Sweden by Norway in accordance with established practice.
(²) 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

These figures refer to the maximum number of vessels present at any time.

These figures are included in the figures for 'Trawl fisheries outside 21 miles from the Faroese baselines'.

The allocation of fishing opportunities available to the Union in the zone of Svalbard is without prejudice to the rights and obligations deriving from the Treaty of Paris of 1920.

ANNEX IV

ICCAT CONVENTION AREA (1)

1. Maximum number of Union bait boats and trolling boats authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Eastern Atlantic

Spain	60
France	37
Union	97

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

Spain	119
France	107
Italy	30
Cyprus	13 (1)
Malta	44 (¹)
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 kg/75 cm and 30 kg/115 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 (²) Greece (³) Croatia Italy France Spain Ma						Malta (4)	
Purse Seiners	1	1	15	12	17	6	1

⁽¹⁾ 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)	
Longliners	13 (5)	0	0	30	8	31	44	
Baitboat	0	0	0	0	37	60	0	
Handline	0	0	12	0	29 (6)	2	0	
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.
- 2) One medium size purse seiner may be replaced by no more than 10 longline vessels or one small purse seiner and no more than three longline vessels.
- (3) One medium size purse seiner may be replaced by no more than 10 longline vessels or one small size purse seine vessel and three other artisanal vessels.
- (4) One medium size purse seiner may be replaced by no more than 10 longline vessels.
- Polyvalent vessels, using multi-gear equipment.
- 6) Line vessels operating in the Atlantic.
- (7) Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line).

Table B

		Tota	al capacity in gr	oss tonnage			
	Cyprus	Croatia	Greece	Italy	France	Spain	Malta
Purse Seiners	To be established	To be es- tablished	To be es- tablished	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 es- tablished	To be established	To be established	To be established	To be established	To be established	To be es- tablished

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

Ma	ximum tuna farming capacity and fattening ca	pacity
	Number of farms	Capacity (in tonnes)
Spain	14	11 852
Italy	15	13 000
Greece	2	2 100
Cyprus	3	3 000
Croatia	4	7 880
Malta	8	12 300

Table B (1)

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

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

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

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

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

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

ANNEX V

CCAMLR CONVENTION AREA

PART A

PROHIBITION OF DIRECTED FISHING IN CCAMLR CONVENTION AREA

Target species	Zone	Period of prohibition
Sharks (all species)	Convention Area	From 1 January to 31 December 2017
Notothenia rossii	FAO 48.1. Antarctic, in the Peninsula Area FAO 48.2. Antarctic, around the South Orkneys FAO 48.3. Antarctic, around South Georgia	From 1 January to 31 December 2017
Finfish	FAO 48.1. Antarctic (¹) FAO 48.2. Antarctic (¹)	From 1 January to 31 December 2017
Gobionotothen gibberifrons Chaenocephalus aceratus Pseudochaenichthys georgianus Lepidonotothen squamifrons Patagonotothen guntheri 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) FAO 58.5.1. Antarctic (¹) (²) FAO 58.5.2. Antarctic east of 79° 20′ E and outside the EEZ to the west of 79° 20′ E (¹) FAO 58.4.4. Antarctic (¹) (²) FAO 58.6. Antarctic (¹) (²) FAO 58.7. Antarctic (¹)	From 1 January to 31 December 2017
Lepidonotothen squamifrons	FAO 58.4.4. (¹) (²)	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° 30′ S and 57° 20′ S and by longitudes 25° 30′ W and 29° 30′ 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

C 1 /			SSRUs		Dissostichus		Ву	y-catch catcl	ı limit (in tonnes)	
Subarea/ Division	Region	Season	SSRU	Limit	mawsoni catch limit (in tonnes)		Skates and rays	Macrourus spp.	(Other specie	:S
58.4.1.	Whole	1 December	A, B, D, F, H	0	532	5841-1	4	13		13	
	Division	2016 to 30 Novem-	C (including	161		5841-2	4	13		13	
		ber 2017	58.4.1_1, 58.4. 1_2)			5841-3	12	37		37	
			E (58.4.1_3, 246		5841-4	1	2		2		
			58.4.1_4)			5841-5	2	6		6	
			G (including 58.4.1_5, 58.4.1_6)	125		5841-6	5	14		14	
58.4.2.	Whole	1 December	A, B, C, D	0	35		2	6		6	
	Division	2016 to 30 Novem- ber 2017	E (including 58.4.2_1)	35							
58.4.3a.	Whole	1 December 2016 to			32		2	5		5	
	Division 58.4.3a1	30 November 2017	Not relevant								
88.1.	Whole Subarea	1 December 2016 to	A, D, E, F, M	0	2 870 (1)						
	Subarea	31 August 2017	B, C, G	378		A, D, E, F, M	0	A, D, E, F, M	0	A, D, E, F, M	0
			H, I, K	2 118		B, C, G	50	B, C, G	40	B, C, G	60
			J, L	334		H, I, K	105	H, I, K	320	H, I, K	60
						J, L	50	J, L	70	J, L	40
88.2.		1 December 2016 to	A, B, I	0	619						
		31 August 2017	C, D, E, F, G (88.2_1 to 88.2_4)	419 (2)		A, B	50	A, B	32	A, B	20
			Н	200		C, D, E, F, G, H, I	10	C, D, E, F, G, H, I	32	C, D, E, F, G, H, I	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° S 20° W, due east to 1° 30′ E, due south to 60° S, due west to 20° W, due north to 50° S.
	В	From 60° S 20° W, due east to 10° W, due south to coast, westward along coast to 20° W, due north to 60° S.
	С	From 60° S 10° W, due east to 0° longitude, due south to coast, westward along coast to 10° W, due north to 60° S.
	D	From 60° S 0° longitude, due east to 10° E, due south to coast, westward along coast to 0° longitude, due north to 60° S.
	E	From 60° S 10° E, due east to 20° E, due south to coast, westward along coast to 10° E, due north to 60° S.
	F	From 60° S 20° E, due east to 30° E, due south to coast, westward along coast to 20° E, due north to 60° S.
	G	From 50° S 1° 30′ E, due east to 30° E, due south to 60° S, due west to 1° 30′ E, due north to 50° S.
58.4.1	A	From 55° S 86° E, due east to 150° E, due south to 60° S, due west to 86° E, due north to 55° S.
	В	From 60° S 86° E, due east to 90° E, due south to coast, westward along coast to 80° E, due north to 64° S, due east to 86° E, due north to 60° S.
	С	From 60° S 90° E, due east to 100° E, due south to coast, westward along coast to 90° E, due north to 60° S.
	D	From 60° S 100° E, due east to 110° E, due south to coast, westward along coast to 100° E, due north to 60° S.
	Е	From 60° S 110° E, due east to 120° E, due south to coast, westward along coast to 110° E, due north to 60° S.
	F	From 60° S 120° E, due east to 130° E, due south to coast, westward along coast to 120° E, due north to 60° S.
	G	From 60° S 130° E, due east to 140° E, due south to coast, westward along coast to 130° E, due north to 60° S.
	Н	From 60° S 140° E, due east to 150° E, due south to coast, westward along coast to 140° E, due north to 60° S.
58.4.2	A	From 62° S 30° E, due east to 40° E, due south to coast, westward along coast to 30° E, due north to 62° S.
	В	From 62° S 40° E, due east to 50° E, due south to coast, westward along coast to 40° E, due north to 62° S.
	С	From 62° S 50° E, due east to 60° E, due south to coast, westward along coast to 50° E, due north to 62° S.
	D	From 62° S 60° E, due east to 70° E, due south to coast, westward along coast to 60° E, due north to 62° S.



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



Region	SSRU	Boundary line
	F	From 68° 30′ S 160° E, due east to 170° E, due south to coast, westward along coast to 160° E, due north to 68° 30′ S.
	G	From 66° 40′ S 170° E, due east to 178° W, due south to 70° S, due west to 178° 50′ E, due south to 70° 50′ S, due west to 170° E, due north to 66°40′ S.
	Н	From 70° 50′ S 170° E, due east to 178° 50′ E, due south to 73° S, due west to coast, northward along coast to 170° E, due north to 70° 50′ S.
	I	From 70° S 178° 50′ E, due east to 170° W, due south to 73° S, due west to 178° 50′ E, due north to 70° S.
	J	From 73° S at coast near 170° E, due east to 178° 50′ E, due south to 80° S, due west to 170° E, northward along coast to 73° S.
	K	From 73° S 178° 50′ E, due east to 170° W, due south to 76° S, due west to 178° 50′ E, due north to 73° S.
	L	From 76° S 178° 50′ E, due east to 170° W, due south to 80° S, due west to 178° 50′ E, due north to 76° S.
	M	From 73° S at coast near 169° 30′ E, due east to 170° E, due south to 80° S, due west to coast, northward along coast to 73° S.
88.2	A	From 60° S 170° W, due east to 160° W, due south to coast, westward along coast to 170° W, due north to 60° S.
	В	From 60° S 160° W, due east to 150° W, due south to coast, westward along coast to 160° W, due north to 60° S.
	С	From 70° 50′ S 150° W, due east to 140° W, due south to coast, westward along coast to 150° W, due north to 70° 50′ S.
	D	From 70° 50′ S 140° W, due east to 130° W, due south to coast, westward along coast to 140° W, due north to 70° 50′ S.
	Е	From 70° 50′ S 130° W, due east to 120° W, due south to coast, westward along coast to 130° W, due north to 70° 50′ S.
	F	From 70° 50′ S 120° W, due east to 110° W, due south to coast, westward along coast to 120° W, due north to 70° 50′ S.
	G	From 70°50′ S 110° W, due east to 105° W, due south to coast, westward along coast to 110° W, due north to 70° 50′ S.
	Н	From 65° S 150° W, due east to 105° W, due south to 70° 50′ S, due west to 150° W, due north to 65° S.
	I	From 60° S 150° W, due east to 105° W, due south to 65° S, due west to 150°W, due north to 60° S.
88.3	A	From 60° S 105° W, due east to 95° W, due south to coast, westward along coast to 105° W, due north to 60° S.
	В	From 60° S 95° W, due east to 85° W, due south to coast, westward along coast to 95° W, due north to 60° S.
	С	From 60° S 85° W, due east to 75° W, due south to coast, westward along coast to 85° W, due north to 60° S.
	D	From 60° S 75° W, due east to 70° W, due south to coast, westward along coast to 75° W, due north to 60° S.

PART C ANNEX 21-03/A

NOTIFICATION OF INTENT TO PARTICIPATE IN A FISHERY FOR EUPHAUSIA SUPERBA

General information		
Member:		
Fishing season:		
Name of vessel:		
Expected level of cate	ch (tonne):	
Vessel's daily process	ing capacity (tonnes in green weight):	
Intended fishing suba	areas and divisions	
		s to fish for krill in Subareas 48.1, 48.2, 48.3 and 48.4 and other subareas and divisions must be notified under Conservation
	Subarea/Division	Tick the appropriate boxes
	48.1	
	48.2	
	48.3	
	48.4	
	58.4.1	
	58.4.2	
Fishing technique:	Tick the appropriate boxes Conventional trawl Continuous fishing system Pumping to clear codend Other method: Please specify	
Product types and m	ethods for direct estimation of green w	veight of krill caught
	Product type	Method for direct estimation of green weight of krill caught, where relevant (refer to Annex 21-03/B) (¹)
Whole frozen		
Boiled		
Meal		
Oil		
Other product, pleas	e specify	
(1) If the method is no	t listed in Annex 21-03/B, then please desc	ribe 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 (m²)						
Panel average mesh size (3) (mm)	Outer (²)	Inner (²)	Outer (²)	Inner (²)	Outer (²)	Inner (²)
1st panel						
2nd panel						
3rd panel						
Final panel (Codend)						

(1)	Expected	in	operational	conditions.
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Net diagram(s):	
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.

Marıne	mammal	exclusion	device		
Device	diagram(s):		 	

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

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

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

Collection of acoustic data

Provide information on the echosounders and sonars used by the vessel.

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

Collection of acoustic data (detailed description):

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

${\it ANNEX~21-03/B}$ Guidelines for estimating the green weight of krill caught

Mada 4	F .: (1.)		Paran	neter	
Method	Equation (kg)	Description	Туре	Estimation method	Unit
Holding tank volume	W * L * H * ρ * 1 000	W = tank width	Constant	Measure at the start of fishing	m
		L = tank length	Constant	Measure at the start of fishing	m
		ρ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		H = depth of krill in tank	Haul- specific	Direct observation	m
Flow meter (1)	$V * F_{krill} * \rho$	V = volume of krill and water combined	Haul (¹)- specific	Direct observation	litre
		F_{krill} = fraction of krill in the sample	Haul (¹)- specific	Flow meter volume correction	_
		ρ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
Flow meter (2)	$(V * \rho) - M$	V = volume of krill paste	Haul (¹)- specific	Direct observation	litre
		M = amount of water added to the process, converted to mass	Haul (¹)- specific	Direct observation	kg
		ρ = density of krill paste	Variable	Direct observation	kg/litre
Flow scale	M * (1 – F)	M = mass of krill and water combined	Haul (²)- specific	Direct observation	kg
		F = fraction of water in the sample	Variable	Flow scale mass correction	_



Method	Emilian (las)	Parameter					
Method Equation (kg)		Description	Туре	Estimation method	Unit		
Plate tray	$(M - M_{tray}) * N$	M_{tray} = mass of empty tray	Constant	Direct observation prior to fishing	kg		
		M = mean mass of krill and tray combined	Variable	Direct observation, prior to freezing with water drained	kg		
		N = number of trays	Haul- specific	Direct observation	_		
Meal conversion	M _{meal} * MCF	M _{meal} = mass of meal produced	Haul- specific	Direct observation	kg		
		MCF = meal conversion factor	Variable	Meal to whole krill conversion	_		
Codend volume	W * H * L * ρ * π/4 * 1 000	W = codend width	Constant	Measure at the start of fishing	m		
		H = codend height	Constant	Measure at the start of fishing	m		
		ρ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre		
		L = codend length	Haul- specific	Direct observation	m		
Other	Please specify						

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

Observation steps and frequency

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

Estimate the green weight of krill caught (using equation)

Flow meter (2)

Prior to fishing Ensure that both flow meters (one for the krill product and one for the water added)

are calibrated (i.e. show the same, correct reading)

Every week (¹) Estimate the density (ρ) of the krill product (ground krill paste) by measuring the

mass of a known volume of krill product (e.g. 10 litres) taken from the corresponding

flow metei

Every haul (2) Read both flow meters, and calculate the total volumes of the krill product (ground

krill paste) and that of the water added; density of the water is assumed to be 1 kg/li-

ue

Estimate the green weight of krill caught (using equation)

Flow scale

Prior to fishing Ensure that the flow scale is measuring whole krill (i.e. prior to processing)

Every haul (2) Obtain a sample from the flow scale and:

measure the mass of krill and water combined

estimate the flow scale mass correction derived from the drained mass of krill

Estimate the green weight of krill caught (using equation)

Plate tray

Prior to fishing Measure the mass of the tray (if trays vary in design, then measure the mass of each

type; precision ± 0,1 kg)

Every haul Measure the mass of krill and tray combined (precision \pm 0,1 kg)

Count the number of trays used (if trays vary in design, then count the number of

trays of each type)

Estimate the green weight of krill caught (using equation)

Meal conversion

Every month (1) Estimate the meal to whole krill conversion by processing 1 000 to 5 000 kg (drained

mass) of whole krill

Every haul Measure the mass of meal produced

Estimate the green weight of krill caught (using equation)

Codend volume

At the start of fishing Measure the width and height of the codend (precision ± 0.1 m)

Every month (1) Estimate the volume-to-mass conversion derived from the drained mass of krill in

a known volume (e.g. 10 litres) taken from the codend

Every haul Measure the length of codend containing krill (precision ± 0,1 m)

Estimate the green weight of krill caught (using equation)

⁽¹⁾ A new period will commence when the vessel moves to a new subarea or division.

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

ANNEX VI

IOTC AREA OF COMPETENCE

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

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

2. Maximum number of Union fishing vessels authorised to fish for swordfish and albacore in the IOTC Area of Competence

Member State	Maximum number of vessels	Capacity (gross tonnage)
Spain	27	11 590
France	41 (¹)	7 882
Portugal	15	6 925
United Kingdom	4	1 400
Union	87	27 797

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

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

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

ANNEX VII

WCPFC CONVENTION AREA

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

Spain	14
Union	14

ANNEX VIII

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

Flag State	Fishery	Number of fishing authoris- ations	Maximum number of vessels present at any time
Norway	Herring, north of 62° 00′ N	To be established	To be established
Faroe Islands	Mackerel, VIa (north of 56° 30′ N), IIa, IVa (north of 59° N) Horse mackerel, IV, VIa (north of 56° 30′ N), VIIe, VIIf, VIIh	14	14
	Herring, north of 62° 00′ N	20	To be established
	Herring, Illa	4	4
	Industrial fishing for Norway pout, IV, VIa (north of 56° 30′ N) (including unavoidable by-catches of blue whiting)	14	14
	Ling and tusk	20	10
	Blue whiting, II, IVa, V, VIa (north of 56° 30′ N), VIb, VII (west of 12° 00′ 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.