Council Regulation (EU) 2019/124 of 30 January 2019 fixing for 2019 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

COUNCIL REGULATION (EU) 2019/124

of 30 January 2019

fixing for 2019 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 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 (CFP) 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 (TAC) should therefore be established, in line with Regulation (EU) No 1380/2013, on the basis of available scientific advice, taking into account biological and socio-economic 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) In accordance with Article 15 of Regulation (EU) No 1380/2013, the full landing obligation is to apply at the latest from 1 January 2019. When a fishery falls under the landing obligation, all species in that fishery subject to catch limits should be landed. Article 16(2) of Regulation (EU) No 1380/2013 provides that, 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 details for the implementation of the landing obligation in the form of specific discard plans applicable on a temporary basis for a maximum period of three years.

- (6) The fishing opportunities for stocks of species falling under the landing obligation from 1 January 2019 should take into account the fact that discarding will in principle no longer be allowed. Therefore, the fishing opportunities should be based on the advice figure for total catches (instead of the advice figure for total landings), as provided by the International Council for the Exploration of the Sea (ICES). The amounts that, by way of exception, may continue to be discarded during the operation of the landing obligation should be deducted from that advice figure for total catches.
- (7) There are certain stocks for which ICES has issued scientific advice for no catches. If the TACs for those stocks are set at the level indicated in the scientific advice, the obligation to land all catches in mixed fisheries with by-catches from these stocks would lead to the phenomenon of 'choke species'. In order to strike the right balance between continuing fisheries in view of the potentially severe socio-economic implications, and the need to achieve a good biological status for those stocks, taking into account the difficulty of fishing all stocks in a mixed fishery at maximum sustainable yield at the same time, it is appropriate to establish specific TACs for by-catches for those stocks. The level of these TACs should be such that mortality for these stocks is not increased and that it provides incentives for improvements in selectivity and avoidance. In order to guarantee to the extent possible the use of fishing opportunities in mixed fisheries in accordance with Article 16(2) of Regulation (EU) No 1380/2013, it is appropriate to establish a pool for quota exchanges for those Member States that have no quota to cover their unavoidable by-catches.
- (8) In order to progressively reduce unwanted catches of the stocks concerned, Member States should as from 2019 implement multiannual by-catch reduction plans in the relevant fisheries with a view to progressively reducing unwanted catches of the stocks concerned by taking national measures and, where appropriate, by cooperating at regional level in order to submit joint recommendations to the Commission in 2019. These by-catch reduction plans are to be evaluated by STECF and reviewed two years after their entry into application. In addition, all vessels benefitting from these specific TACs should implement full catch documentation as from 2019.
- (9) According to scientific advice, European seabass (*Dicentrarchus labrax*) in the Celtic Sea, Channel, Irish Sea and southern North Sea (ICES divisions 4b, 4c, 7a, and 7d to 7h) remains in a perilous state. Spawning-stock biomass has been declining since 2005 and is now below Blim. Fishing mortality has increased over the time-series, peaking in 2013 before a rapid decline to below the fishing mortality that results in the maximum sustainable yield (FMSY). Recruitment was estimated to be poor since 2008, with the exception of the 2013 and 2014 year-class estimates which show average recruitment.

ICES advises that when the maximum sustainable yield (MSY) approach is applied, total removals in 2019 should be no more than 1 789 tonnes, which is an increase compared to the 2018 advice. Therefore, higher catches could be allowed for hooks and lines fishery for this species. It is also appropriate to continue the set of measures for unavoidable by-catches of European seabass with certain other gears, while providing a limited increase in the catch allowances. Measures for managing recreational fisheries for European seabass should be adapted, taking account of the significant impact of such fisheries on the stocks concerned. Within the limits of the scientific advice, the catch-and-release practice and bag limit should continue, but should be applied for a longer period.

- (10) As regards the European eel (*Anguilla anguilla* L.) stock, the ICES has advised that all anthropogenic mortalities, including recreational and commercial fisheries, should be reduced to zero, or kept as close to zero as possible. Moreover, the General Fisheries Commission for the Mediterranean (GFCM) adopted Recommendation GFCM/42/2018/1 establishing management measures for European eel in the Mediterranean Sea. It is appropriate to establish a level playing field across the Union and hence to establish also for the Union waters of the ICES area as well as brackish waters such as estuaries, coastal lagoons and transitional waters a consecutive threemonth closure period for all fisheries of European eel at all life stages. As the fishing closure period should be consistent with the temporal migration patterns of European eel, for the Union waters of the ICES area it is appropriate to set it in the period between 1 August 2019 and 29 February 2020.
- (11) 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 that specific treatment was the poor conservation status of those stocks and the assumption that discarding, because of high survival rates, would not raise fishing mortality rates and would be beneficial for the conservation of those species. As of 1 January 2019, however, catches of those species have to be landed, unless they are covered by any of the derogations from the landing obligation provided for in Article 15 of Regulation (EU) No 1380/2013. Point (a) of Article 15(4) 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 CFP. Therefore, it is appropriate to prohibit the fishing of those species in the areas concerned.
- (12) 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.
- (13) The North Sea multiannual plan was established by Regulation (EU) 2018/973 of the European Parliament and of the Council⁽³⁾ and entered into force in 2018. Fishing opportunities for stocks listed in Article 1 of that Plan should be established in accordance with targets (ranges of FMSY) and safeguards in compliance with conditions provided for in that Plan. The ranges of FMSY have been identified in

the relevant ICES advice. Fishing opportunities for by-catch stocks in the North Sea should be established in accordance with the precautionary approach, as set out in Article 5(2) of Regulation (EU) 2018/973. In order to limit variations in fishing opportunities between consecutive years, in accordance with point (c) of Article 4(5) of that Regulation, it is appropriate to use the upper range of FMSY for common sole in ICES division 2a and subarea 4.

- (14) The TACs for stocks of sole in the Western Channel and of bluefin tuna in the Eastern Atlantic and the Mediterranean should be established in accordance with the rules laid down Council Regulation (EC) No 509/2007⁽⁴⁾ and Regulation (EU) 2016/1627 of the European Parliament and of the Council⁽⁵⁾. The objective for the Southern hake stock as set out in Council Regulation (EC) No 2166/2005⁽⁶⁾ is to rebuild the biomass of the stocks concerned to a level that is 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 CFP, to fix the TAC on the basis of the maximum sustainable yield advice provided by ICES.
- (15) As a result of a benchmark exercise on the stock of herring to the west of Scotland, ICES has provided advice for the combined herring stocks in divisions 6a, 7b and 7c (West of Scotland, West of Ireland). The advice covers two separate TACs (for divisions 6aS, 7b and 7c on the one hand, and for divisions 5b, 6b and 6aN on the other). According to ICES, a rebuilding plan has to be developed for those stocks. Since, according to scientific advice, the management plan for the northern stock⁽⁷⁾ cannot be applied to the combined stocks and it is not possible to set separate fishing opportunities for those two stocks, a TAC should be established to permit limited catches in a commercially operated scientific sampling programme.
- (16) 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 point (8) of Article 4(1) 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.
- (17) Council Regulation (EC) No 847/96⁽⁸⁾ 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 Article 3 or 4 of that Regulation is not to 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.

- (18) 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 CFP.
- (19) It is necessary to establish the fishing effort ceilings for 2019 in accordance with Article 5 of Regulation (EC) No 509/2007, and Articles 5, 6, 7 and 9 of, and Annex I to, Regulation (EU) 2016/1627.
- (20) In order to guarantee full use of fishing opportunities, it is appropriate to allow for the implementation of a flexible arrangement between certain TAC areas where the same biological stock is concerned.
- (21) For certain species, such as certain species of sharks, even a limited fishing activity could result in a serious conservation risk. Fishing opportunities for such species should therefore be fully restricted through a general prohibition on fishing those species.
- (22) At the 12th Conference of the Parties of the Convention on the Conservation of Migratory Species of Wild Animals, held in Manila from 23 to 28 October 2017, a number of species were added to the lists of protected species in Appendices I and II of the Convention. 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.
- (23) The use of fishing opportunities available to Union fishing vessels set out in this Regulation is subject to Council Regulation (EC) No 1224/2009⁽⁹⁾, 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.
- (24) 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 2a and 3a and ICES subarea 4. Given that the ICES scientific advice is expected to become available only in February 2019, it is appropriate to set the TAC and quotas for that stock provisionally at zero until such advice is released.
- (25) In accordance with the procedure provided for in the agreements or protocols on fisheries relations with Norway⁽¹⁰⁾ and the Faroe Islands⁽¹¹⁾, 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⁽¹²⁾, the Joint Committee has established the level of fishing opportunities available for the Union in Greenland waters in 2019. It is therefore necessary to include those fishing opportunities in this Regulation.

- (26) At its annual meeting in 2018, the North-East Atlantic Fisheries Commission (NEAFC) adopted conservation measures for the two redfish stocks in the Irminger Sea. Those measures should be implemented in Union law.
- (27) At its annual meeting in 2017, the International Commission for the Conservation of Atlantic Tunas (ICCAT) agreed that in 2018 and 2019, the Union may distribute the unallocated reserves for bluefin tuna for 2019 and 2020, considering in particular the needs of coastal developing ICCAT contracting parties and cooperating non-contracting parties, entities or fishing entities (CPCs) in their artisanal fisheries. That distribution was agreed at the inter-sessional meeting of Panel 2 of ICCAT (Madrid, March 2018) based, for the Union allocation, on the information received from Member States, in particular Greece, Spain and Portugal. As a result of that the Union received specific catch possibilities of 87 tonnes for 2019 and 100 tonnes for 2020 to be used by Union artisanal fleets in certain Union regions. That allocation of new fishing possibilities was endorsed by ICCAT at its annual meeting in 2018 and it is therefore relevant to establish an allocation key for those additional fishing possibilities.
- (28) In 2019, the TAC for Mediterranean swordfish is decreased in line with the ICCAT Recommendation 16 05. As it is already the case for the stock of Eastern and Mediterranean 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 the ICCAT. Furthermore, Union fishing vessels of at least 20 metres 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 those measures should be implemented in the law of the Union.
- (29) At its 37th annual meeting in 2018, 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 the period from 1 December 2018 to 30 November 2019. The uptake of the quotas during 2018 should be considered when setting fishing opportunities for 2019.
- (30) At its annual meeting in 2017, the Indian Ocean Tuna Commission (IOTC) adopted new catch limits for yellowfin tuna (*Thunnus albacares*) that do not affect the Union catch limits in IOTC. It also reduced possibilities for using fish-aggregating devices (FADs) and supply vessels. Those provisions were not revised at its annual meeting in 2018 and should thus continue being implemented in the law of the Union.
- (31) The annual meeting of the South Pacific Regional Fisheries Management Organisation (SPRFMO) will be held from 23 to 27 January 2019. It is appropriate that the current measures in the SPRFMO Convention Area are provisionally maintained until such annual meeting is held.
- (32) At its annual meeting in 2017, the Inter-American Tropical Tuna Commission (IATTC) adopted a conservation measure for yellowfin tuna, bigeye tuna and skipjack tuna for the period 2018-2020. It was not revised at its annual meeting in 2018 and should thus continue being implemented in the law of the Union.

- (33) At its annual meeting in 2018, the Commission for the Conservation of Southern Bluefin Tuna (CCSBT) confirmed the TAC for the Southern bluefin tuna for the period 2018-2020 adopted at the annual meeting in 2016. The currently applicable measures on allocation of fishing opportunities adopted by CCSBT should be implemented in the law of the Union.
- (34) At its annual meeting in 2018, the South East Atlantic Fisheries Organisation (SEAFO) adopted TACs for the main species under its purview. The applicable measures on allocation of fishing opportunities adopted by SEAFO should be implemented in the law of the Union.
- (35) At its 15th annual meeting in 2018, the Western and Central Pacific Fisheries Commission (WCPFC) adopted conservation and management measures. Those measures should be implemented in the law of the Union through an amendment to these fishing opportunities in 2019.
- (36) At its 40th annual meeting in 2018, the Northwest Atlantic Fisheries Organisation (NAFO) adopted a number of fishing opportunities for 2019 for certain stocks in subareas 1 to 4 of the NAFO Convention Area. Those measures should be implemented in the law of the Union.
- (37) At its 42nd annual meeting in 2018, the General Fisheries Commission for the Mediterranean (GFCM) adopted catch and effort limits for certain small pelagic stocks for the years 2019, 2020 and 2021 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.
- (38) At its 42nd annual meeting in 2018, the General Fisheries Commission for the Mediterranean (GFCM) adopted Recommendation GFCM/42/2018/1 establishing management measures for European eel (*Anguilla anguilla* L.) in the Mediterranean Sea. These measures are already implemented at Union level through Regulation (EC) No 1100/2007. The Recommendation also includes an annual closure period of three consecutive months which needs to be transposed into Union law and defined by each Member State in accordance with the conservation objectives of Regulation (EC) No 1100/2007, its management plan(s) for eel and the temporal migration patterns of eel in the Member State. The closure shall apply to all marine waters of the Mediterranean and to brackish waters such as estuaries, coastal lagoons and transitional waters, in accordance with the Recommendation.
- (39) Taking into account the particularities of the Slovenian fleet and 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.
- (40) The 5th Meeting of the Parties of the Southern Indian Ocean Fisheries Agreement (SIOFA) in 2018 adopted conservation and management measures for the stocks under the scope of the Agreement. Those measures should be implemented in Union law.

- (41) 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 2018, 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.
- (42) As regards the fishing opportunities for snow crab around the area of Svalbard, the Treaty of Paris of 1920 grants equal and non-discriminatory access to resources for all parties to that Treaty, including with respect to fishing. The view of the Union concerning that access, as regards fishing for snow crab on the continental shelf around Svalbard, has been set out in two *notes verbales* to Norway dated 25 October 2016 and 24 February 2017. 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 2019. It is recalled that in the Union primary responsibility for ensuring compliance with applicable law lies with the flag Member States.
- (43) In accordance with the declaration by the Union addressed to the Bolivarian Republic of Venezuela on the granting of fishing opportunities in Union waters to fishing vessels flying the flag of Bolivarian Republic of Venezuela in the exclusive economic zone off the coast of French Guiana⁽¹³⁾, it is necessary to fix the fishing opportunities for snapper available to Venezuela in Union waters.
- (44) 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 2019 and the date of entry into force of the Regulation fixing the fishing opportunities for 2020, the provisions concerning prohibitions and closed seasons set out in this Regulation should continue to apply at the beginning of 2020, until the entry into force of the Regulation fixing the fishing opportunities for 2020.
- (45) In order to ensure uniform conditions for the implementation of this Regulation, implementing powers should be conferred on the Commission as regards authorising individual Member States to manage fishing effort allocations in accordance with a kilowatt-day system. Those powers should be exercised in accordance with Regulation (EU) No 182/2011 of the European Parliament and of the Council⁽¹⁴⁾.
- (46) In order to ensure uniform conditions for the implementation of this Regulation, implementing powers should be conferred on the Commission as regards granting of additional days at sea for permanent cessation of fishing activities and for enhanced scientific observer coverage as well as establishing formats of spreadsheets for the

legislation may since have been updated - see the latest available (revised) version

collection and transmission of information concerning transfer of days at sea between fishing vessels flying the flag of a Member State. Those powers should be exercised in accordance with Regulation (EU) No 182/2011.

- (47) 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 2019, except for the provisions concerning fishing effort limits, which should apply from 1 February 2019, and certain provisions concerning particular regions, which should have a specific date of application. For reasons of urgency, this Regulation should enter into force immediately after its publication.
- (48) Fishing opportunities should be used in full compliance with Union law,

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.

- The fishing opportunities referred to in paragraph 1 include:
 - a catch limits for the year 2019 and, where specified in this Regulation, for the year 2020;
 - b fishing effort limits for the period from 1 February 2019 to 31 January 2020, except where other periods are established for effort limits in Articles 27, 28 and 41, as well as regarding provisions on fish-aggregating devices (FADs);
 - c fishing opportunities for the period from 1 December 2018 to 30 November 2019 for certain stocks in the CCAMLR Convention Area;
 - d fishing opportunities for certain stocks in the IATTC Convention Area set out in Article 29 for the periods in 2019 and 2020 specified in that Article.

Article 2

Scope

- 1 This Regulation shall apply to the following vessels:
 - a Union fishing vessels;

2

b third-country vessels in Union waters.

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

Article 3

Definitions

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

- (a) 'third-country vessel' means a fishing vessel flying the flag of, and registered in, a third country;
- (b) 'recreational fisheries' means non-commercial fishing activities exploiting marine biological resources such as recreation, tourism or sport;
- (c) 'international waters' means waters falling outside the sovereignty or jurisdiction of any State;
- (d) 'total allowable catch' (TAC) means:
 - (i) in fisheries subject to the exemption of the landing obligation referred to in Article 15(4) to (7) of Regulation (EU) No 1380/2013, the quantity of fish that can be landed from each stock each year;
 - (ii) in all other fisheries, the quantity of fish that can be caught from each stock each year;
- (e) 'quota' means a proportion of the TAC allocated to the Union, a Member State or a third country;
- (f) 'analytical 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⁽¹⁵⁾;
- (h) 'Union fishing fleet register' means the register set up by the Commission in accordance with Article 24(3) of Regulation (EU) No 1380/2013;
- (i) 'fishing logbook' means the logbook referred to in Article 14 of Regulation (EC) No 1224/2009.

Article 4

Fishing zones

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

- (a) ICES (International Council for the Exploration of the Sea) zones are the geographical areas specified in Annex III to Regulation (EC) No 218/2009⁽¹⁶⁾;
- (b) 'Skagerrak' means the geographical area bounded on the west by a line drawn from the Hanstholm lighthouse to the Lindesnes lighthouse and on the south by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from that point to the nearest point on the Swedish coast;

- (c) 'Kattegat' means the geographical area bounded on the north by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from that point to the nearest point on the Swedish coast and on the south by a line drawn from Hasenøre to Gnibens Spids, from Korshage to Spodsbjerg and from Gilbjerg Hoved to Kullen;
- (d) 'Functional Unit 16 of ICES subarea 7' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 53° 30′ N 15° 00′ W,
 - 53° 30′ N 11° 00′ W,
 - 51° 30′ N 11° 00′ W,
 - 51° 30′ N 13° 00′ W,
 - 51° 00′ N 13° 00′ W,
 - 51° 00' N 15° 00' W,
 - 53° 30′ N 15° 00′ W;
- (e) 'Functional Unit 26 of ICES division 9a' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 43° 00′ N 8° 00′ W,
 - 43° 00′ N 10° 00′ W,
 - 42° 00′ N 10° 00′ W,
 - 42° 00′ N 8° 00′ W;
- (f) 'Functional Unit 27 of ICES division 9a' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 42° 00′ N 8° 00′ W,
 - 42° 00′ N 10° 00′ W,
 - 38° 30′ N 10° 00′ W,
 - 38° 30′ N 9° 00′ W,
 - 40° 00′ N 9° 00′ W.
 - 40° 00' N 8° 00' W;
- (g) 'Functional Unit 30 of ICES division 9a' means the geographical area under the jurisdiction of Spain in the Gulf of Cádiz and in the adjacent waters of 9a;
- (h) 'Gulf of Cádiz' means the geographical area of ICES division 9a east of longitude 7° 23' 48" W;
- (i) '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⁽¹⁷⁾;
- (j) 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⁽¹⁸⁾;
- (k) '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⁽¹⁹⁾.
- '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⁽²⁰⁾;

- (m) '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⁽²¹⁾;
- (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⁽²²⁾;
- (o) 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⁽²³⁾;
- (p) '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⁽²⁴⁾;
- (q) 'SIOFA Agreement Area' is the geographic area defined in the Southern Indian Ocean Fisheries Agreement⁽²⁵⁾;
- (r) 'SPRFMO (South Pacific Regional Fisheries Management Organisation) Convention Area' is the geographical area defined in the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean⁽²⁶⁾;
- (s) '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⁽²⁷⁾;
- (t) '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;
- (u) 'overlap area between IATTC and WCPFC' is the geographical area defined by the following limits:
 - longitude 150° W,
 - longitude 130° W,
 - latitude 4° S,
 - latitude 50° S.

TITLE II

FISHING OPPORTUNITIES FOR UNION FISHING VESSELS

CHAPTER I

General provisions

Article 5

TACs and allocations

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

2 Union fishing vessels shall be authorised to make catches, within the TACs set out in Annex I to this Regulation, in waters falling within the fisheries jurisdiction of the Faroe Islands, Greenland and Norway, and the fishing zone around Jan Mayen, subject to the condition set out in Article 15 of, and Annex III to, this Regulation and in Regulation (EU) 2017/2403 of the European Parliament and of the Council⁽²⁸⁾ and its implementing provisions.

Article 6

TACs to be determined by Member States

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

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

- a be consistent with the principles and rules of the CFP, in particular the principle of sustainable exploitation of the stock; and
- b result:
 - (i) if analytical assessments are available, in the exploitation of the stock consistent with maximum sustainable yield from 2019 onwards, with as high a probability as possible; or
 - (ii) if analytical assessments are unavailable or incomplete, in the exploitation of the stock consistent with the precautionary approach to fisheries management.

3 By 15 March 2019, each Member State concerned shall submit the following information to the Commission:

- a the TACs adopted;
- b the data collected and assessed by the Member State concerned on which the TACs adopted are based;
- c details on how the TACs adopted comply with paragraph 2.

Article 7

Conditions for landing catches and by-catches

1 Catches that are not subject to the landing obligation established in Article 15 of Regulation (EU) No 1380/2013 shall be retained on board or landed only if they:

- a have been taken by vessels flying the flag of a Member State having a quota and that quota has not been exhausted; or
- b consist of a share in a Union quota which has not been allocated by quota among Member States, and that Union quota has not been exhausted.

2 The stocks of non-target species within safe biological limits referred to in Article 15(8) of Regulation (EU) No 1380/2013 are identified in Annex I to this Regulation for the purposes of the derogation from the obligation to count catches against the relevant quotas provided for in that Article.

Article 8

Quota exchanges mechanism for TACs for unavoidable bycatches related to the introduction of the landing obligation

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

2 6% of each quota from the TACs for cod in the Celtic Sea, cod in the West of Scotland, whiting in the Irish Sea and plaice in ICES divisions 7h, 7j and 7k, and 3% of each quota from the TAC for West of Scotland whiting, allocated to each Member State, shall be made available for a pool for quota exchanges, which shall open as of 1 January 2019. Member States without quota shall have exclusive access to the quota pool until 31 March 2019.

3 The quantities drawn from the pool may not be exchanged or transferred to the following year. Any unused quantities shall be returned to those Member States that have initially contributed to the pool for quota exchanges after 31 March 2019.

4 The quotas provided in return shall be preferably taken from a list of TACs identified by each Member State contributing to the pool as listed in the Appendix to Annex IA.

5 Those quotas shall be of equivalent commercial value by using a market exchange rate or other mutually acceptable exchange rates. In absence of alternatives, the equivalent economic value in accordance to the average Union prices of the previous year, as provided by the European Market Observatory for Fisheries and Aquaculture Products, shall be used.

6 In cases where the above mechanism does not allow Member States to cover their unavoidable by-catches to a similar extent, Member States shall endeavour to agree on quota exchanges pursuant to Article 16(8) of Regulation (EU) No 1380/2013, ensuring that quotas exchanged are of equivalent commercial value.

Article 9

Fishing effort limits

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

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

Article 10

Measures on European seabass fisheries

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

2 By derogation from paragraph 1, in January 2019 and from 1 April to 31 December 2019, Union fishing vessels in ICES divisions 4b, 4c, 7d, 7e, 7f and 7h and in waters within 12 nautical miles from baselines under the sovereignty of the United Kingdom in ICES divisions 7a and 7g may fish for European seabass, and retain on board, tranship, relocate or land European seabass caught in that area with the following gears and within the following limits:

- a using demersal trawls⁽²⁹⁾, for unavoidable by-catches not exceeding 400 kilogrammes per two months and 1 % of the weight of the total catches of marine organisms on board caught by that vessel in any single day;
- b using seines⁽³⁰⁾, for unavoidable by-catches not exceeding 210 kilogrammes per month and 1 % of the weight of the total catches of marine organisms on board caught by that vessel in any single day;
- c using hooks and lines⁽³¹⁾, not exceeding 5,5 tonnes per vessel per year;
- d using fixed gillnets⁽³²⁾, for unavoidable by-catches not exceeding 1,4 tonnes per vessel per year.

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

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

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

- 4 In recreational fisheries, including from shore, in ICES divisions 4b, 4c, 6a, 7a to 7k:
 - a from 1 January to 31 March and from 1 November and to 31 December 2019, only catch-and-release fishing allowing high rates of survivability for European seabass shall be allowed. During that period, it shall be prohibited to retain on board, relocate, tranship or land European seabass caught in that area;
 - b from 1 April to 31 October 2019, not more than one specimen of European seabass may be retained per fisherman per day.

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

Article 11

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

Any targeted, incidental and recreational fishery of European eel shall be prohibited in Union waters of the ICES area and brackish waters such as estuaries, coastal lagoons and transitional waters for a consecutive three-month period to be determined by each Member State between 1 August 2019 and 29 February 2020. Member States shall communicate the determined period to the Commission not later than 1 June 2019.

Article 12

Special provisions on allocations of fishing opportunities

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

- a exchanges made pursuant to Article 16(8) of Regulation (EU) No 1380/2013;
- b deductions and reallocations made pursuant to Article 37 of Regulation (EC) No 1224/2009;
- c reallocations made pursuant to Articles 12 and 47 of Council Regulation (EU) 2017/2403;
- d additional landings allowed under Article 3 of Regulation (EC) No 847/96 and Article 15(9) of Regulation (EU) No 1380/2013;
- e quantities withheld in accordance with Article 4 of Regulation (EC) No 847/96 and Article 15(9) of Regulation (EU) No 1380/2013;
- f deductions made pursuant to Articles 105, 106 and 107 of Regulation (EC) No 1224/2009;
- g quota transfers and exchanges pursuant to Article 17 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 13

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 2019: 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 subparagraph, shall be permitted in accordance with Article 50(3), (4) and (5) of Regulation (EC) No 1224/2009.

2 Commercial fishing for sandeel with demersal trawl, seine or similar towed gears with a mesh size of less than 16 mm shall be prohibited in ICES divisions 2a, 3a and ICES subarea 4 from 1 January to 31 March 2019 and from 1 August to 31 December 2019.

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

Article 14

Prohibitions

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

- a starry ray (*Amblyraja radiata*) in Union waters of ICES divisions 2a, 3a and 7d and ICES subarea 4;
- b white shark (*Carcharodon carcharias*) in all waters;
- c leafscale gulper shark (*Centrophorus squamosus*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- d Portuguese dogfish (*Centroscymnus coelolepis*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- e basking shark (Cetorhinus maximus) in all waters;
- f kitefin shark (*Dalatias licha*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- g birdbeak dogfish (*Deania calcea*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- h common skate (*Dipturus batis*) complex (*Dipturus* cf. *flossada* and *Dipturus* cf. *intermedia*) in Union waters of ICES division 2a and ICES subareas 3, 4, 6, 7, 8, 9 and 10;
- i great lanternshark (*Etmopterus princeps*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- j smooth lanternshark (*Etmopterus pusillus*) in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1, 5, 6, 7, 8, 12 and 14;
- k tope shark (*Galeorhinus galeus*) when taken with longlines in Union waters of ICES division 2a and subarea 4 and in Union and international waters of ICES subareas 1, 5, 6, 7, 8, 12 and 14;
- 1 porbeagle (Lamna nasus) in all waters;
- m 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),
 - (x) reef manta ray (Mobula alfredi),
 - (xi) giant manta ray (Mobula birostris);
- n the following species of sawfish (Pristidae) in all waters:

- (i) pointed sawfish (Anoxypristis cuspidata),
- (ii) dwarf sawfish (Pristis clavata),
- (iii) smalltooth sawfish (*Pristis pectinata*),
- (iv) largetooth sawfish (*Pristis pristis*),
- (v) green sawfish (*Pristis zijsron*);
- o thornback ray (*Raja clavata*) in Union waters of ICES division 3a;
- p Norwegian skate (*Dipturus nidarosiensis*) in Union waters of ICES divisions 6a, 6b, 7a, 7b, 7c, 7e, 7f, 7g, 7h and 7k;
- q undulate ray (*Raja undulata*) in Union waters of ICES subareas 6 and 10;
- r whale shark (*Rhincodon typus*) in all waters;
- s Common guitarfish (*Rhinobatos rhinobatos*) in the Mediterranean;
- t white skate (*Rostroraja alba*) in Union waters of ICES subareas 6, 7, 8, 9 and 10;
- u guitarfishes (*Rhinobatidae*) in Union waters of ICES subareas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 12;
- v picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10, with the exception of avoidance programmes as set out in Annex IA;
- w angel shark (Squatina squatina) in Union waters.

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

Article 15

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 16

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.

legislation may since have been updated - see the latest available (revised) version

CHAPTER III

Fishing opportunities in waters of regional fisheries management organisations

Section 1

General provisions

Article 17

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 2020 for quota transfers from a RFMO Contracting Party to the Union and their subsequent allocation to Member States.

Section 2

ICCAT Convention Area

Article 18

Fishing, farming and fattening capacity limitations

1 The number of Union bait boats and trolling boats authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Eastern Atlantic shall be limited as set out in point 1 of Annex IV.

2 The number of Union coastal artisanal fishing vessels authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Mediterranean shall be limited as set out in point 2 of Annex IV.

3 The number of Union fishing vessels fishing for bluefin tuna in the Adriatic Sea for farming purposes authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm shall be limited as set out in point 3 of Annex IV.

4 The number and total capacity in gross tonnage of fishing vessels authorised to fish for, retain on board, tranship, transport, or land bluefin tuna in the eastern Atlantic and Mediterranean shall be limited as set out in point 4 of Annex IV.

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

6 The bluefin tuna farming capacity, the fattening capacity and the maximum input of wild caught bluefin tuna allocated to the farms in the eastern Atlantic and Mediterranean shall be limited as set out in point 6 of Annex IV.

7 The maximum number of Union fishing vessels authorised to fish for northern albacore as a target species in accordance with Article 12 of Council Regulation (EC) No 520/2007⁽³³⁾ shall be limited as set out in point 7 of Annex IV to this Regulation.

8 The maximum number of Union fishing vessels of at least 20 metres length that fish for bigeye tuna in the ICCAT Convention Area shall be limited as set out in point 8 of Annex IV.

Article 19

Recreational fisheries

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

Article 20

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.

legislation may since have been updated - see the latest available (revised) version

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 3

CCAMLR Convention Area

Article 21

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 22

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 2019. 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 2019.

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 overconcentration of catch and fishing effort. However, fishing in FAO subareas 88.1 and 88.2 as well as in divisions 58.4.1, 58.4.2 and 58.4.3a shall be prohibited in depths less than 550 metres.

Article 23

Krill fishery during the 2019/2020 fishing season

1 If a Member State intends to fish for krill (*Euphausia superba*) in the CCAMLR Convention Area during the 2019/2020 fishing season, it shall notify the Commission, no later than 1 May 2019, of its intention to fish for krill, using the format laid down in Part C of Annex V

to this Regulation. On the basis of the information provided by Member States, the Commission shall submit the notifications to the CCAMLR Secretariat no later than 30 May 2019.

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 4

IOTC Area of Competence

Article 24

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 reallocate vessels assigned to one of the two fisheries referred to in paragraphs 1 and 2 to the other fishery, provided that they can demonstrate to the Commission that this change does not lead to an increase of fishing effort on the fish stocks involved.

4 Member States shall ensure that, where there is a proposed transfer of capacity to their fleet, vessels to be transferred are on the IOTC Record of Vessels or on the record of vessels of other tuna RFMOs. Furthermore, no vessels featuring on the list of vessels engaged in IUU fishing activities of any RFMO may be transferred.

5 Member States may only increase their fishing capacity beyond the ceilings referred to in paragraphs 1 and 2 within the limits set out in the development plans submitted to the IOTC.

legislation may since have been updated - see the latest available (revised) version

Article 25

Drifting FADs and supply vessels

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

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

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

4 As from 1 January 2018, the Union shall not register new or additional supply vessels in the IOTC Record of Authorised Vessels.

Article 26

Sharks

1 Retaining on board, transhipping or landing any part or whole carcass of thresher sharks of all the species of the Alopiidae family in any fishery shall be prohibited.

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

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

Section 5

SPRFMO Convention Area

Article 27

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 2019 to the total Union level of 78 600 gross tonnage in that area.

3 The fishing opportunities set out in Annex IJ may only be used under the condition that Member States send to the Commission the list of vessels actively fishing or engaged in transhipment in the SPRFMO Convention Area, records from vessel monitoring systems,

monthly catch reports and, where available, port calls, at the latest by the fifth day of the following month, with the aim of communicating that information to the SPRFMO Secretariat.

Article 28

Bottom fisheries

1 Member States shall limit their bottom fishing catch or effort in 2019 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 6

IATTC Convention Area

Article 29

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 00:00 hours to 8 October 2019 24:00 hours or from 9 November 2019 00:00 hours to 19 January 2020 24:00 hours in the area defined by the following limits:
 - the Pacific coastlines of the Americas,
 - longitude 150° W,
 - latitude 40° N,
 - latitude 40° S;
- b from 9 October 2019 00:00 hours to 8 November 2019 24:00 hours in the area defined by the following limits:
 - longitude 96° W,
 - longitude 110° W,
 - latitude 4° N,
 - latitude 3° S.

2 For each of their vessels, Member States concerned shall notify to the Commission before 1 April 2019 the selected period of closure referred to in paragraph 1. All 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:

legislation may since have been updated - see the latest available (revised) version

- 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 30

Drifting FADs

1 A purse-seine vessel shall not have more than 450 FADs active at any time in the IATTC Convention Area. A FAD shall be considered active when it is deployed at sea, starts transmitting its location and is being tracked by the vessel, its owner or operator. A FAD shall only be activated on board a purse-seine vessel.

2 A purse-seine vessel may not deploy FADs during the 15 days before the start of the selected closure period set out in point (a) of Article 29(1), and it shall recover the same number of FADs as initially deployed within 15 days prior to the start of the closure period.

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

Article 31

Catch limits for bigeye tuna in long-line fisheries

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

Article 32

Prohibition of fishing for oceanic whitetip sharks

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

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

- 3 Vessel operators shall:
 - a record the number of releases with indication of status (dead or alive);
 - b report the information specified in point (a) to the Member State of which they are nationals. Member States shall transmit the information collected during the previous year to the Commission by 31 January.

Article 33

Prohibition of fishing for Mobulid rays

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

Section 7

SEAFO Convention Area

Article 34

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 8

WCPFC Convention Area

Article 35

Conditions for bigeye tuna, yellowfin tuna, skipjack tuna and south Pacific albacore fisheries

1 Member States shall ensure that the total number of fishing days allocated to purseseine 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.

legislation may since have been updated - see the latest available (revised) version

3 Member States shall ensure that catches of bigeye tuna (*Thunnus obesus*) by longliners do not exceed 2 000 tonnes.

Article 36

Management of fishing with FADs

1 In the part of the WCPFC Convention Area located between 20° N and 20° S, it shall be prohibited for purse-seine vessels to deploy, service or set on FADs between 00:00 hours of 1 July 2019 and 24:00 hours of 30 September 2019.

2 In addition to the prohibition set in paragraph 1, it shall be prohibited to set on FADs on the high seas of the WCPFC Convention Area, between 20° N and 20° S, for an additional two months: either from 00:00 hours of 1 April 2019 to 24:00 hours of 31 May 2019, or from 00:00 hours of 1 November 2019 to 24:00 hours of 31 December 2019. The choice for the additional two months shall be notified to the Commission before 31 January 2019.

3 Member States shall ensure that each of its purse-seine vessels have deployed at sea, at any time, no more than 350 FADs with activated instrumented buoys. The buoy shall be activated exclusively onboard a vessel.

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

5 Paragraph 4 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 37

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 38

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

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

Article 39

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 40

Overlap area between IATTC and WCPFC

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

2 Vessels listed in both the WCPFC register and the IATTC register and vessels listed exclusively in the IATTC register shall apply the measures set out in point (a) of Article 29(1), Article 29(2), (3) and (4), and Articles 30, 31 and 32 when fishing in the overlap area between IATTC and WCPFC as defined in point (u) of Article 4.

Section 9

GFCM Agreement Area

Article 41

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 set out in Annex IL to this Regulation.

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

Article 42

European eel in the Mediterranean Sea (GSAs 1 to 27)

1 All activities by Union vessels and other Union fishing activities catching European eel, namely targeted, incidental and recreational fisheries, shall be subject to the provisions of this Article.

2 This Article shall apply to the Mediterranean Sea and to brackish waters such as estuaries, coastal lagoons and transitional waters.

legislation may since have been updated - see the latest available (revised) version

3 It shall be prohibited to fish for European eel in Union and international waters of the Mediterranean Sea, for a consecutive three-month period to be determined by each Member State. The fishing closure period shall be consistent with the conservation objectives set out in Regulation (EC) No 1100/2007, with national management plans in place and with the temporal migration patterns of European eel in the Member States concerned. Member States shall communicate the determined period to the Commission no later than one month before the entry into force of the closure and in any case no later than 31 January 2019.

Section 10

Bering Sea

Article 43

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.

Section 11

SIOFA

Article 44

Interim bottom fishing measures

1 Member States whose vessels have fished for more than 40 days in any given year in the SIOFA Agreement Area up to 2016 shall ensure that fishing vessels flying their flag limit their annual bottom fishing effort and/or catch to its average annual level and that fishing activities take place within the area assessed in their impact assessment submitted to SIOFA.

2 Member States whose vessels have not fished for more than 40 days in any given single year in the SIOFA Agreement Area up to 2016 shall ensure that vessels flying its flag limit their bottom fishing effort and/or catch, and spatial distribution, in accordance with their historical fishing record.

TITLE III

FISHING OPPORTUNITIES FOR THIRD-COUNTRY VESSELS IN UNION WATERS

Article 45

Fishing vessels flying the flag of Norway and fishing vessels registered in the Faroe Islands

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

Article 46

Fishing vessels flying the flag of Venezuela

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

Article 47

Fishing authorisations

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

Article 48

Conditions for landing catches and by-catches

The conditions specified in Article 7 shall apply to catches and by-catches of thirdcountry vessels fishing under the authorisations specified in Article 45.

Article 49

Closed fishing seasons

Third-country vessels authorised to fish for sandeel and associated by-catches in Union waters of ICES subarea 4 shall not fish for sandeel in that area with demersal trawl, seine or similar towed gears with a mesh size of less than 16 mm from 1 January to 31 March 2019 and from 1 August to 31 December 2019.

Article 50

Prohibitions

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

- a starry ray (*Amblyraja radiata*) in Union waters of ICES divisions 2a, 3a and 7d and ICES subarea 4;
- b the following species of sawfish in Union waters:
 - (i) pointed sawfish (Anoxypristis cuspidata),
 - (ii) dwarf sawfish (*Pristis clavata*),
 - (iii) smalltooth sawfish (Pristis pectinata),
 - (iv) largetooth sawfish (*Pristis pristis*),
 - (v) green sawfish (*Pristis zijsron*);
- c basking shark (*Cetorhinus maximus*) and white shark (*Carcharodon carcharias*) in Union waters;
- d common skate (*Dipturus batis*) complex (*Dipturus* cf. *flossada* and *Dipturus* cf. *intermedia*) in Union waters of ICES division 2a and ICES subareas 3, 4, 6, 7, 8, 9 and 10;
- e tope shark (*Galeorhinus galeus*) when taken with longlines in Union waters of ICES division 2a and ICES subareas 1, 4, 5, 6, 7, 8, 12 and 14;
- f smooth lanternshark (*Etmopterus pusillus*) in Union waters of ICES division 2a and ICES subareas 1, 4, 5, 6, 7, 8, 12 and 14;
- g kitefin shark (*Dalatias licha*), birdbeak dogfish (*Deania calcea*), leafscale gulper shark (*Centrophorus squamosus*), great lanternshark (*Etmopterus princeps*) and Portuguese dogfish (*Centroscymnus coelolepis*) in Union waters of ICES division 2a and ICES subareas 1, 4 and 14;
- h porbeagle (Lamna nasus) in Union waters;
- i 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),
 - (x) reef manta ray (Mobula alfredi),

- (xi) giant manta ray (*Mobula birostris*);
- j hornback ray (*Raja clavata*) in Union waters of ICES division 3a;
- k Norwegian skate (*Dipturus nidarosiensis*) in Union waters of ICES divisions 6a, 6b, 7a, 7b, 7c, 7e, 7f, 7g, 7h and 7k;
- 1 undulate ray (*Raja undulata*) in Union waters of ICES subareas 6, 9 and 10 and white skate (*Rostroraja alba*) in Union waters of ICES subareas 6, 7, 8, 9 and 10;
- m guitarfishes (*Rhinobatidae*) in Union waters of ICES subareas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 12;
- n common guitarfish (*Rhinobatos rhinobatos*) in the Mediterranean;
- o whale shark (*Rhincodon typus*) in all waters;
- p picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10;
- q angel shark (Squatina squatina) in Union waters.

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 51

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 52

Transitional provision

Article 10, Article 12(2), Articles 14, 20, 21, 26, 32, 33, 34, 39, 42, 43 and 50 shall continue to apply, *mutatis mutandis*, in 2020 until the entry into force of the Regulation fixing the fishing opportunities for 2020.

Article 53

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 2019.

However, Article 9 shall apply from 1 February 2019. The provisions on fishing opportunities set out in Articles 21, 22 and 23 and Annexes IE and V for certain stocks in the CCAMLR Convention Area shall apply from 1 December 2018.

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

Done at Brussels, 30 January 2019.

For the Council The President G. CIAMBA

LIST OF ANNEXES

ANNEX I:	TACs applicable to Union fishing vessels in areas where TACs exist by species and by area
ANNEX IA:	Skagerrak, Kattegat, ICES subareas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12 and 14, Union waters of CECAF, French Guiana waters
ANNEX IB:	North East Atlantic and Greenland, ICES subareas 1, 2, 5, 12 and 14 and Greenland waters of NAFO 1
ANNEX IC:	North West Atlantic - NAFO Convention Area
ANNEX ID:	ICCAT Convention Area
ANNEX IE:	Antarctic — CCAMLR Convention Area
ANNEX IF:	South-East Atlantic Ocean — SEAFO Convention Area
ANNEX IG:	Southern bluefin tuna — areas of distribution
ANNEX IH:	WCPFC Convention Area
ANNEX IJ:	SPRFMO Convention Area
ANNEX IK	IOTC Area of Competence
ANNEX IL	GFCM Agreement Area
ANNEX IIA:	Fishing effort for vessels in the context of the recovery of certain Southern hake and Norway lobster stocks in ICES divisions 8c and 9a excluding the Gulf of Cádiz
ANNEX IIB:	Fishing effort for vessels in the context of the management of Western Channel sole stocks in ICES division 7e
ANNEX IIC:	Management areas for sandeel in ICES divisions 2a, 3a and ICES subarea 4
ANNEX III:	Maximum number of fishing authorisations for Union fishing vessels in third-country waters
ANNEX IV:	ICCAT Convention Area
ANNEX V:	CCAMLR Convention Area
ANNEX VI:	IOTC Area of Competence
ANNEX VII:	WCPFC Convention Area
ANNEX VIII:	Quantitative limitations of fishing authorisations for third-country vessels fishing in Union waters

ANNEX I

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

The tables in Annexes IA, IB, IC, ID, IE, IF, IG, IJ, IK and IL set out the TACs and quotas (in tonnes live weight, except where otherwise specified) by stock, and 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, and in particular Articles 33 and 34 of that Regulation.

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

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

Scientific name	Alpha-3 code	Common name
Amblyraja radiata	RJR	Starry ray
Ammodytes spp.	SAN	Sandeels
Argentina silus	ARU	Greater silver smelt
Beryx spp.	ALF	Alfonsinos
Brosme brosme	USK	Tusk
Caproidae	BOR	Boarfish
Centrophorus squamosus	GUQ	Leafscale gulper shark
Centroscymnus coelolepis	СҮО	Portuguese dogfish
Chaceon spp.	GER	Deep sea red crab
Chaenocephalus aceratus	SSI	Blackfin icefish
Champsocephalus gunnari	ANI	Mackerel icefish
Channichthys rhinoceratus	LIC	Unicorn icefish
Chionoecetes spp.	PCR	Snow crab
Clupea harengus	HER	Herring
Coryphaenoides rupestris	RNG	Roundnose grenadier
Dalatias licha	SCK	Kitefin shark
Deania calcea	DCA	Birdbeak dogfish
Dicentrarchus labrax	BSS	European seabass
Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)	RJB	Common skate complex
Dissostichus eleginoides	ТОР	Patagonian toothfish

Dissostichus mawsoni	TOA	Antarctic toothfish	
Dissostichus spp.	ТОТ	Toothfish	
Engraulis encrasicolus	ANE	Anchovy	
Etmopterus princeps	ETR	Great lanternshark	
Etmopterus pusillus	ETP	Smooth lanternshark	
Euphausia superba	KRI	Krill	
Gadus morhua	COD	Cod	
Galeorhinus galeus	GAG	Tope shark	
Glyptocephalus cynoglossus	WIT	Witch flounder	
Hippoglossoides platessoides	PLA	American plaice	
Hippoglossus hippoglossus	HAL	Atlantic halibut	
Hoplostethus atlanticus	ORY	Orange roughy	
Illex illecebrosus	SQI	Shortfin squid	
Lamna nasus	POR	Porbeagle	
Lepidorhombus spp.	LEZ	Megrims	
Leucoraja naevus	RJN	Cuckoo ray	
Limanda ferruginea	YEL	Yellowtail flounder	
Lophiidae	ANF	Anglerfish	
Macrourus spp.	GRV	Grenadiers	
Makaira nigricans	BUM	Blue marlin	
Mallotus villosus	САР	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 gibberifrons	NOG	Humped rockcod	
Notothenia rossii	NOR	Marbled rockcod	
Notothenia squamifrons	NOS	Grey rockcod	

Pandalus borealis	PRA	Northern prawn
Paralomis spp.	PAI	Crabs
Penaeus spp.	PEN	'Penaeus' shrimps
Pleuronectes platessa	PLE	Plaice
Pleuronectiformes	FLX	Flatfish
Pollachius pollachius	POL	Pollack
Pollachius virens	РОК	Saithe
Psetta maxima	TUR	Turbot
Pseudochaenichthys georgianus	SGI	South Georgia icefish
Pseudopentaceros spp.	EDW	Pelagic armourhead
Raja alba	RJA	White skate
Raja brachyura	RJH	Blonde ray
Raja circularis	RJI	Sandy ray
Raja clavata	RJC	Thornback ray
Raja fullonica	RJF	Shagreen ray
Raja (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 maccoyii	SBF	Southern bluefin tuna
Thunnus obesus	BET	Bigeye tuna
Thunnus thynnus	BFT	Bluefin tuna

Trachurus murphyi	СЈМ	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:

Alfonsinos	ALF	Beryx spp.
American plaice	PLA	Hippoglossoides platessoides
Anchovy	ANE	Engraulis encrasicolus
Anglerfish	ANF	Lophiidae
Antarctic toothfish	ТОА	Dissostichus mawsoni
Atlantic halibut	HAL	Hippoglossus hippoglossus
Bigeye tuna	BET	Thunnus obesus
Birdbeak dogfish	DCA	Deania calcea
Blackfin icefish	SSI	Chaenocephalus aceratus
Blonde ray	RJH	Raja brachyura
Blue ling	BLI	Molva dypterygia
Blue marlin	BUM	Makaira nigricans
Blue whiting	WHB	Micromesistius poutassou
Bluefin tuna	BFT	Thunnus thynnus
Boarfish	BOR	Caproidae
Brill	BLL	Scophthalmus rhombus
Capelin	САР	Mallotus villosus
Cod	COD	Gadus morhua
Common skate complex	RJB	<i>Dipturus batis (Dipturus</i> cf. <i>flossada</i> and <i>Dipturus</i> cf. <i>intermedia</i>)
Common sole	SOL	Solea solea
Crabs	PAI	Paralomis spp.
Cuckoo ray	RJN	Leucoraja naevus
Deep sea red crab	GER	Chaceon spp.
European seabass	BSS	Dicentrarchus labrax
Flatfish	FLX	Pleuronectiformes

Giant manta ray	RMB	Manta birostris
Great lanternshark	ETR	Etmopterus princeps
Greater silver smelt	ARU	Argentina silus
Greenland halibut	GHL	Reinhardtius hippoglossoides
Grenadiers	GRV	Macrourus spp.
Grey rockcod	NOS	Notothenia squamifrons
Haddock	HAD	Melanogrammus aeglefinus
Hake	НКЕ	Merluccius merluccius
Herring	HER	Clupea harengus
Horse mackerel	JAX	Trachurus spp.
Humped rockcod	NOG	Notothenia gibberifrons
Jack mackerel	СЈМ	Trachurus murphyi
Kitefin shark	SCK	Dalatias licha
Krill	KRI	Euphausia superba
Leafscale gulper shark	GUQ	Centrophorus squamosus
Lemon sole	LEM	Microstomus kitt
Ling	LIN	Molva molva
Mackerel	MAC	Scomber scombrus
Mackerel icefish	ANI	Champsocephalus gunnari
Marbled rockcod	NOR	Notothenia rossii
Megrims	LEZ	Lepidorhombus spp.
Northern prawn	PRA	Pandalus borealis
Norway lobster	NEP	Nephrops norvegicus
Norway pout	NOP	Trisopterus esmarkii
Norwegian skate	JAD	Raja (Dipturus) nidarosiensis
Orange roughy	ORY	Hoplostethus atlanticus
Patagonian toothfish	ТОР	Dissostichus eleginoides
Pelagic armourhead	EDW	Pseudopentaceros spp.
'Penaeus' shrimps	PEN	Penaeus spp.
Picked dogfish	DGS	Squalus acanthias
Plaice	PLE	Pleuronectes platessa
Pollack	POL	Pollachius pollachius
Porbeagle	POR	Lamna nasus
Portuguese dogfish	СҮО	Centroscymnus coelolepis

Redfish	RED	Sebastes spp.
Roundnose grenadier	RNG	Coryphaenoides rupestris
Saithe	РОК	Pollachius virens
Sandeels	SAN	Ammodytes spp.
Sandy ray	RJI	Raja circularis
Sardine	PIL	Sardina pilchardus
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	ТОТ	Dissostichus spp.
Tope shark	GAG	Galeorhinus galeus
Turbot	TUR	Psetta maxima
Tusk	USK	Brosme brosme
Undulate ray	RJU	Raja undulata
Unicorn icefish	LIC	Channichthys rhinoceratus
White hake	HKW	Urophycis tenuis
White marlin	WHM	Tetrapturus albidus
White skate	RJA	Raja alba
Whiting	WHG	Merlangius merlangus
Witch flounder	WIT	Glyptocephalus cynoglossus
Yellowtail flounder	YEL	Limanda ferruginea

ANNEX IA

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

Species:	Sandeel and associated by- catches <i>Ammodytes</i> spp.	Zone:	Union waters of 2a, 3a and 4 ^a
Denmark	0 ^b		
United Kingdom	0 ^b		
Germany	0 ^b		
Sweden	0 ^b		
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

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

Special condition:

within the limits of the abovementioned quotas, no more than the quantities given below may be taken in the following sandeel management areas, as defined in Annex IIC:

ZoneUnion	ZoneUnion waters of sandeel management areas						
	1r	2r ^c	3r	4	5r	6	7r
	(SAN/234_11	R) (SAN/234_21	R) (SAN/234_31	R) (SAN/234_4)	(SAN/234_51	R) (SAN/234_6)	(SAN/234_7R)
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

c In management area 2r the TAC may only be fished as a monitoring TAC with an associated sampling protocol for the fishery.

Species: Greater silver smelt <i>Argentina</i> silus	Zone:	Union and international waters
---	-------	--------------------------------------

		of 1 and 2(ARU/1/2.)
Germany	24	
France	8	
The Netherlands	19	
United Kingdom	39	
Union	90	
ТАС	90	Precautionary TAC

Species:	Greater silver sme silus	lt <i>Argentina</i>	Zone:	Union waters of 3a and 4(ARU/3A4-C)
Denmark	1	093		
Germany	11	l		
France	8			
Ireland	8			
The Netherlands	5	1		
Sweden	43	3		
United Kingdom	20)		
Union	1	234		
TAC	1	234		Precautionary TAC

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

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

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

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

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

Species:	TuskBrosme brosme		Zone:	Union and international waters of 5, 6 and 7(USK/567EI.)
Germany		17		
Spain		60		
France		705		
Ireland		68		
United Kingdom		340		
Others		17ª		
Union		1 207		
Norway		2 923 ^{bcde}		
TAC		4 130		Precautionary TAC Article 13(1) of this Regulation applies Article 7(2) of this Regulation applies

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

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

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

d Including ling. The following quotas for Norway shall only be fished with long-lines in 5b, 6 and 7:

Ling (LIN/*5B67-)	8 000
Tusk (USK/*5B67-)	2 923

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

Species:	TuskBrosme brosme 0		Zone:	Norwegian waters of 4(USK/04-N.)
Belgium				
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

Species:	Boarfish <i>Caproidae</i>		Zone:	Union and international waters of 6, 7 and 8(BOR/678-)
Denmark	-	5 357		
Ireland		15 086		
United Kingdom		1 387		
Union		21 830		
TAC		21 830		Precautionary TAC

Species: Herring ^a Clupea h		gus Zone:	3a(HER/03A.)
Denmark	12 32	25 ^b	
Germany	197 ^b		
Sweden	12 89	93 ^b	
Union	25 4	15 ^b	
Norway	3 911	1	
Faroe Islands	0°		
TAC	29 32	26	Analytical TAC Article 7(2) of this Regulation applies

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

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

c May only be fished in the Skagerrak (HER/*03AN.).

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

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

b Catches taken within this quota are to be deducted from Norway's share of the TAC. Within the limit of this quota, no more than the quantity given below may be taken in Union waters of 4a and 4b (HER/*4AB-C). 50 000

Special condition:

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

	Norwegian waters south of 62° N (HER/*04N-) ^c
Union	50 000
	1 1 1 1 20

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

Species:	Herring <i>Clupea harengus</i>	Zone:	Norwegian waters south of 62° N(HER/04-N.)
Sweden	886ª		
Union	886		
TAC	385 008		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC)

			No 847/96 shall not apply
a By-catches of	cod, haddock, pollack and whiting and saithe are t	o be counted against the	quota for these species.
Species:	Herring ^a Clupea harengus	Zone:	3a(HER/03A- BC)
Denmark	5 692		
Germany	51		
Sweden	916		
Union	6 659		
TAC	6 659		Analytical TAC Article 7(2) of this Regulation applies

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

Species:	Herring ^a Clupea	harengus	Zone:	4, 7d and Union waters of 2a(HER/2A47DX)
Belgium		65		
Denmark		12 628		
Germany		65		
France		65		
The Netherlands		65		
Sweden		62		
United Kingdom		240		
Union		13 190		
TAC		13 190		Analytical TAC Article 7(2) of this Regulation applies

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

Sp	ecies:	Herring ^a Clupea	harengus	Zone:	4c, 7d ^b (HER/4CXB7D)
Be	lgium		8 632°		
a	Exclusively for catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.				
b	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.

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

Denmark	800°	
Germany	530°	
France	10 277°	
The Netherlands	18 162°	
United Kingdom	3 950°	
Union	42 351°	
TAC	385 008	Analytical TAC Article 7(2) of this Regulation applies

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

b 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.

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

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

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

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

Species:	Herring <i>Clupea hareng</i>	us Zone:	6aS ^a , 7b, 7c(HER/6AS7BC)
Ireland	1 482		
The Netherlands	148		
Union	1 630		
TAC	1 630		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

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

____ Corsewall Point (55° 00.5' N, 05° 09.4' W).

b Fixed at the same quantity as the quota of the United Kingdom.

Species:	Herring <i>Clupea harengus</i>	Zone:	7a ^a (HER/07A/ MM)
Ireland	1 795		
United Kingdom	5 101		
Union	6 896		
TAC	6 896		Analytical TAC Article 7(2) of this Regulation applies

This zone is reduced by the area bounded: a

to the north by latitude $52^{\circ} 30' \text{ N}$, to the south by latitude $52^{\circ} 00' \text{ N}$, ____

_ _

to the west by the coast of Ireland,

___ to the east by the coast of the United Kingdom.

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

Species:	Herring <i>Clupea harengus</i>		Zone:	7g ^a , 7h ^a , 7j ^a and 7k ^a (HER/7G- K.)
Germany		53		
France		293		
Ireland		4 097		
The Netherlands		293		
United Kingdom		6		
Union		4 742		
TAC		4 742		Analytical TAC

This zone is increased by the area bounded: — to the north by latitude 52° 30' N, — to the south by latitude 52° 00' N, a

_

to the west by the coast of Ireland, to the east by the coast of the United Kingdom. _

Species:	Anchovy Engraulis encrasicolus	Zone:	8(ANE/08.)
Spain	29 700		
France	3 300		
Union	33 000		
TAC	33 000		Precautionary TAC

Species:	Anchovy <i>Engraulis encrasicolus</i>	Zone:	9 and 10; Union waters of CECAF 34.1.1(ANE/9/3411)
Spain	0 ^a		
Portugal	0 ^a		
Union	0 ^a		
TAC	0ª		Precautionary TAC
a The quota may on	ly be fished from 1 July 2019 to 30 June 2020.	1	1

Species:	CodGadus morh	иа	Zone:	Skagerrak(COD/03AN.)
Belgium		11		
Denmark		3 364		
Germany		84		
The Netherlands		21		
Sweden		589		
Union		4 069		
TAC		4 205		Analytical TAC

Species:	CodGadus morh	ua	Zone:	Kattegat(COD/03AS.)
Denmark		350 ^a		
Germany		7ª		
Sweden		210 ^a		
Union		567 ^a		
TAC		567ª		Precautionary TAC

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species: Cod <i>Gadus morhu</i>		nua	Zone:	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat(COD/2A3AX4)
Belgium		828ª		
Denmark	-	4 758		
Germany		3 017		
France	_	1 023ª		
The Netherlands		2 688ª		
Sweden		32		
United Kingdom	-	10 914ª		
a Special condition:	of which up to 5 % may b	e fished in: 7d (COD	/*07D.).	

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

Special condition:

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

	Norwegian waters of 4 (COD/*04N-)
Union	21 236

Union	23 260	
Norway	5 004 ^b	
TAC	29 437	Analytical TAC

a Special condition: of which up to 5 % may be fished in: 7d (COD/*07D.).

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

Special condition:

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

	Norwegian waters of 4 (COD/*04N-)
Union	21 236

Species:	Cod <i>Gadus morh</i>	ua	Zone:	Norwegian waters south of 62° N(COD/04- N.)
Sweden		382ª		
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

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

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

Species:	Cod <i>Gadus morh</i>	ua	Zone:	6a; Union and international waters of 5b east of 12° 00' W(COD/5BE6A)
Belgium		3ª		
Germany		26ª		
France		275ª		
Ireland		385ª		
United Kingdom		1 046ª		
Union		1 735ª		
TAC		1 735ª		Analytical TAC Article 8 of this Regulation applies

a Exclusively for by-catches of cod in fisheries for other species. No directed fisheries for cod are permitted under this quota.

Species:	CodGadus morhua		Zone:	7a(COD/07A.)
Belgium		11 ^a		
France		30 ^a		
Ireland		530 ^a		
The Netherlands		3ª		
United Kingdom		233ª		
Union		807ª		
TAC		807ª		Analytical TAC

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species:	Cod <i>Gadus morh</i>	ua	Zone:	7b, 7c, 7e-k, 8, 9 and 10; Union waters of CECAF 34.1.1(COD/7XAD34)
Belgium		50 ^a		
France		822ª		
Ireland		650ª		
The Netherlands		0 ^a		
United Kingdom		88ª		

a Exclusively for by-catches of cod in fisheries for other species. No directed fisheries for cod are permitted under this quota.

Union	1 610ª	
TAC	1 610 ^a	Analytical TAC Article 8 of this Regulation applies Article 13(1) of this Regulation applies

a Exclusively for by-catches of cod in fisheries for other species. No directed fisheries for cod are permitted under this quota.

Species:	Cod <i>Gadus morhua</i>		Zone:	7d(COD/07D.)
Belgium		74 ^a		
France		1 439ª		
The Netherlands		43ª		
United Kingdom		159ª		
Union		1 715 ^a		
TAC		1 715		Analytical TAC

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

Species:	Megrims <i>Lepidorl</i>	<i>hombus</i> spp.	Zone:	Union waters of 2a and 4(LEZ/2AC4- C)
Belgium		9		
Denmark		7		
Germany		7		
France		47		
The Netherlands	:	37		
United Kingdom		2 780		
Union		2 887		
TAC		2 887		Analytical TAC Article 7(2) of this Regulation applies

Species:	Megrims <i>Lepidorhombus</i> spp.	Zone:	Union and international waters of 5b; 6; international
a Special condit	ion: of which up to 5 % may be fished in: Union water	s of 2a and 4 (LEZ/*	2AC4C).

		waters of 12 and 14(LEZ/56-14)
Spain	657	
France	2 563ª	
Ireland	749	
United Kingdom	1 813ª	
Union	5 782	
TAC	5 782	Analytical TAC Article 7(2) of this Regulation applies

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

Species:	Megrims Lepidor	rhombus spp.	Zone:	7(LEZ/07.)
Belgium		490 ^a		
Spain		5 440 ^b		
France		6 602 ^b		
Ireland		3 001 ^a		
United Kingdom		2 599 ^a		
Union		18 132		
TAC		18 132		Analytical TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation applies

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

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

Species:	cies: MegrimsLepidorhombus spp.		8a, 8b, 8d and 8e(LEZ/8ABDE.)
Spain	943		
France	761		
Union	1 704		
TAC	1 704		Analytical TAC Article 7(2) of this Regulation applies

Species:	Megrims <i>Lepidorho</i>	Megrims <i>Lepidorhombus</i> spp.		8c, 9 and 10; Union waters of CECAF 34.1.1(LEZ/8C3411)
Spain	1			
France	80	6		
Portugal	58	8		
Union	1	872		
TAC	1	872		Analytical TAC Article 7(2) of this Regulation applies

Species:	Anglerfish <i>Lophiidae</i>		Zone:	Union waters of 2a and 4(ANF/2AC4- C)
Belgium		715 ^a		
Denmark		1 577ª		
Germany		770 ^a		
France		147ª		
The Netherlands		541ª		
Sweden		18 ^a		
United Kingdom		16 469ª		
Union		20 237ª		
TAC		20 237		Precautionary TAC

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

Species:	Anglerfish <i>Lophiidae</i>		Zone:	Norwegian waters of 4(ANF/04-N.)
Belgium	51			
Denmark		1 305		
Germany		21		
The Netherlands		18		
United Kingdom		305		
Union		1 700		

TAC	N	ot 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 <i>Lophiidae</i>		Zone:	6; Union and international waters of 5b; international waters of 12 and 14(ANF/56-14)
Belgium	41	1 ^a		
Germany	47	0 ^a		
Spain	44	0		
France	5 (067ª		
Ireland	1	145		
The Netherlands	39	6ª		
United Kingdom	3 :	524 ^a		
Union	11	453		
TAC	11	453		Precautionary TAC

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

Species:	Anglerfish <i>Lophi</i>	idae	Zone:	7(ANF/07.)
Belgium		3 049 ^a		
Germany		340ª		
Spain		1 212ª		
France		19 568ª		
Ireland		2 501ª		
The Netherlands		395ª		
United Kingdom		5 934ª		
Union	-	32 999ª		
a Special condition:	of which up to 10 % may b	be fished in 8a, 8b, 8	d and 8e (ANF/*8ABDE).

TAC	32 999	Analytical TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation
		applies

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

Species:	Anglerfish <i>Lophiidae</i>	Zone:	8a, 8b, 8d and 8e(ANF/8ABDE.)
Spain	1 275		
France	7 096		
Union	8 371		
TAC	8 371		Analytical TAC Article 7(2) of this Regulation applies

Species:	Anglerfish <i>Lophiidae</i>	Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1(ANF/8C3411)
Spain	3 472		
France	3		
Portugal	691		
Union	4 166		
TAC	4 166		Analytical TAC Article 7(2) of this Regulation applies

Species:	Haddock <i>Melanogrammus</i> aeglefinus		Zone:	3a(HAD/03A.)
Belgium	8			
Denmark	1 4	135		
Germany	91			
The Netherlands	2			
Sweden	179	0		
Union	1 7	706		
TAC	1 7	780		Analytical TAC

	Article 7(2) of this Regulation applies
--	---

Species:	Haddock <i>Melanogrammus</i> aeglefinus	Zone:	4; Union waters of 2a(HAD/2AC4.)
Belgium	168		
Denmark	1 153		
Germany	734		
France	1 279		
The Netherlands	126		
Sweden	116		
United Kingdom	19 015		
Union	22 591		
Norway	6 359		
TAC	28 950		Analytical TAC Article 7(2) of this Regulation applies

Special condition:

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

	Norwegian waters of 4 (HAD/*04N-)
Union	16 804

Species:	Haddock <i>Melanogrammus</i> aeglefinus	Zone:	Norwegian waters south of 62° N(HAD/04- N.)
Sweden	707ª		
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

Species:	Haddock <i>Melanogrammus</i> aeglefinus		Zone:	Union and international waters of 6b, 12 and 14(HAD/6B1214)
Belgium		23		
Germany		28		
France		1 155		
Ireland		824		
United Kingdom		8 439		
Union		10 469		
TAC		10 469		Analytical TAC Article 7(2) of this Regulation applies

Species:	Haddock <i>Melan</i> aeglefinus	ogrammus	Zone:	Union and international waters of 5b and 6a(HAD/5BC6A.)
Belgium		4ª		
Germany		4 ^a		
France		178ª		
Ireland		528ª		
United Kingdom		2 512ª		
Union		3 226		
TAC		3 226		Analytical TAC Article 7(2) of this Regulation applies

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

Species:	Haddock <i>Melanogrammus</i> aeglefinus		Zone:	7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1(HAD/7X7A34)
Belgium		93		
France		5 552		
Ireland	-	1 851		
United Kingdom		833		

Union	8 329	
TAC	8 329	Analytical TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation applies

Species:	Haddock <i>Melanogrammus</i> aeglefinus		Zone:	7a(HAD/07A.)
Belgium	-	59		
France		271		
Ireland		1 619		
United Kingdom		1 790		
Union	-	3 739		
TAC		3 739		Analytical TAC Article 7(2) of this Regulation applies

Species:	Whiting <i>Merlangius merlangus</i>		Zone:	3a(WHG/03A.)
Denmark		1 109		
The Netherlands		4		
Sweden		119		
Union		1 232		
TAC		1 660		Precautionary TAC

Species:	Whiting <i>Merlang</i>	gius merlangus	Zone:	4; Union waters of 2a(WHG/2AC4.)
Belgium		226		
Denmark		977		
Germany		254		
France		1 468		
a May be taken in U	nion waters. Catches taker	within this quota are to	be deducted from No	orway's share of the TAC.
Special condition:				

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

	Norwegian waters of 4 (WHG/*04N-)
Union	10 881

The Netherlands	565	
Sweden	2	
United Kingdom	7 062	
Union	10 554	
Norway	1 219 ^a	
TAC	17 191	Analytical TAC Article 7(2) of this Regulation applies

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

Special condition:

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

	Norwegian waters of 4 (WHG/*04N-)
Union	10 881

Species:	Whiting <i>Merlangius merlangus</i>		Zone:	6; Union and international waters of 5b; international waters of 12 and 14(WHG/56-14)
Germany		3ª		
France	-	68ª		
Ireland		324 ^a		
United Kingdom		717ª		
Union		1 112ª		
TAC		1 112ª		Analytical TAC Article 8 of this Regulation applies

Exclusively for by-catches of whiting in fisheries for other species. No directed fisheries for whiting are permitted under a this quota.

Species:	Whiting <i>Merlang</i>	ius merlangus	Zone:	7a(WHG/07A.)
Belgium		2 ^a		
France		25ª		
Ireland		419 ^a		
The Netherlands		0ª		

Exclusively for by-catches of whiting in fisheries for other species. No directed fisheries for whiting are permitted under a this quota.

United Kingdom	281ª	
Union	727ª	
TAC	727 ^a	Analytical TAC Article 8 of this Regulation applies

a Exclusively for by-catches of whiting in fisheries for other species. No directed fisheries for whiting are permitted under this quota.

Species:	Whiting <i>Merlangius merlangus</i>		Zone:	7b, 7c, 7d, 7e, 7f, 7g, 7h, 7j and 7k(WHG/7X7A- C)
Belgium		187		
France	-	11 510		
Ireland		5 334		
The Netherlands		94		
United Kingdom		2 059		
Union		19 184		
TAC		19 184		Analytical TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation applies

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

Species:	Whiting and pollack <i>Merlangius merlangus</i> and <i>Pollachius pollachius</i>	Zone:	Norwegian waters south of 62° N(W/ P/04-N.)
Sweden	190ª		
Union	190		

TAC	Not relevant	Precautionary TAC
-----	--------------	----------------------

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

Species:	HakeMerluccius merluccius	Zone:	3a(HKE/03A.)
Denmark	3 950 ^a		
Sweden	336ª		
Union	4 286		
TAC	4 286		Analytical TAC Article 7(2) of this Regulation applies

a Transfers of this quota may be effected to Union waters of 2a and 4. However, such transfers shall be notified in advance to the Commission.

Species:	Hake <i>Merluccius mer</i>	<i>luccius</i> Zone:	Union waters of 2a and 4(HKE/2AC4- C)
Belgium	71ª		
Denmark	2 88	8ª	
Germany	331*		
France	639*	1	
The Netherlands	166ª	1	
United Kingdom	899*	1	
Union	4 99	4ª	
TAC	4 99	4	Analytical TAC Article 7(2) of this Regulation applies

Species: HakeMerlucci		us merluccius	Zone:	6 and 7; Union and international waters of 5b; international waters of 12 and 14(HKE/571214)
Belgium		733ª		
Spain		23 512		
France		36 310 ^a		
Ireland		4 400		
The Netherlands		473ª		
United Kingdom		14 334ª		
Union		79 762		
TAC		79 762		Analytical TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation applies

a Transfers of this quota may be effected to Union waters of 2a and 4. However, such transfers shall be notified in advance to the Commission.

Special condition:

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

	8a, 8b, 8d and 8e (HKE/*8ABDE)
Belgium	95
Spain	3 793
France	3 793
Ireland	474
The Netherlands	47
United Kingdom	2 134
Union	10 336

Species:	HakeMerluccius merlucci	ius Zone:	8a, 8b, 8d and 8e(HKE/8ABDE.
Belgium	23ª		
Spain	16 036		
France	36 013		
The Netherlands	46ª		
Union	52 118		
TAC	52 118		Analytical TAC Article 7(2) of this Regulation applies

a Transfers of this quota may be effected to 4 and Union waters of 2a. However, such transfers shall be notified in advance to the Commission.

Special condition:

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

	6 and 7; Union and international waters of 5b; international waters of 12 and 14 (HKE/*57-14)
Belgium	5
Spain	4 645
France	8 361
The Netherlands	14
Union	13 025

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

Species:	Blue whiting <i>Micromesistius</i> poutassou		Zone:	Norwegian waters of 2 and 4(WHB/24-N.)
Denmark		0		
United Kingdom		0		

Union		0		
ТАС		Not relevant		Analytical TAC
Species:	Blue whiting <i>M</i> poutassou	icromesistius	Zone:	Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14(WHB/1X14)
Denmark		48 813ª		
Germany		18 979 ^a		
Spain		41 383 ^{ab}		
France		33 970ª		
Ireland		37 800 ^a		
The Netherlands		59 522ª		
Portugal		3 844 ^{ac}		
Sweden		12 075ª		
United Kingdom		63 341ª		
Union		319 727 ^{ac}		
Norway	_	99 900		
Faroe Islands	-	10 000		
TAC		Not relevant		Analytical TAC Article 7(2) of this Regulation applies

a Special condition: within a total access quantity of 22 500 tonnes for the Union, Member States may fish up to the following percentage of their quotas in Faroese waters (WHB/*05-F.): 7 %

b Transfers of this quota may be effected to 8c, 9 and 10; Union waters of CECAF 34.1.1. However, such transfers shall be notified in advance to the Commission.

c Special condition: from the EU quotas in Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/*NZJM1) and in 8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/*NZJM2), the following quantity may be fished in the Norwegian Economic Zone or in the fishery zone around Jan Mayen: 227 975.

Species:	Blue whiting <i>Micromesistius</i> poutassou		Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1(WHB/8C3411)
Spain		35 251		
Portugal		8 813		

a Special condition: from the EU quotas in Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/*NZJM1) and in 8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/*NZJM2), the following quantity may be fished in the Norwegian Economic Zone or in the fishery zone around Jan Mayen: 227 975.

Union		44 064ª		
TAC		Not relevant		Analytical TAC Article 7(2) of this Regulation applies
(WHB/*NZJM1) a	nd in 8c, 9 and 10; Union		WHB/*NZJM2), th	7, 8a, 8b, 8d, 8e, 12 and 14 e following quantity may be
Species:	Blue whiting <i>Mic</i> poutassou	cromesistius	Zone:	Union waters of 2, 4a, 5, 6 north of 56° 30' N and 7 west of 12° W(WHB/24A567)
Norway		227 975 ^{ab}		
Faroe Islands		22 500 ^{cd}		
TAC		Not relevant		Analytical TAC Article 7(2) of this Regulation applies
a To be counted agai	nst Norway's catch limits	established under the Coas	stal States arrangeme	ent.
		more than the following a ng percentage of Norway's		
c To be counted agai	nst the catch limits of the	Faroe Islands.		
d Special conditions: (WHB/*04A-C): 5		(WHB/*06B-C). The catcl	h in 4a shall be no m	ore than the following amount
Species:	Lemon sole and flounder <i>Microst</i> <i>Glyptocephalus</i> of	<i>omus kitt</i> and	Zone:	Union waters of 2a and 4(L/ W/2AC4-C)
Belgium		427		
Denmark	_	1 175		
Germany		151		
France		322		
The Netherlands		978		
Sweden		13		
United Kingdom		4 808		
Union		7 874		
TAC		7 874		Precautionary TAC

Article 7(2) of this Regulation

applies

Species: Blue lingMolva		ypterygia	Zone:	Union and international waters of 5b, 6 and 7(BLI/5B67-)
Germany	120			
Estonia		18		
Spain		377		
France		8 599		
Ireland		33		
Lithuania		7		
Poland		4		
United Kingdom		2 187		
Others		33ª		
Union		11 378		
Norway		250 ^b		
Faroe Islands		150°		
TAC		11 778		Analytical TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation applies

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

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

c By-catches of roundnose grenadier and black scabbardfish to be counted against this quota. To be fished in Union waters of 6a north of 56° 30′ N and 6b. This provision shall not apply for catches subject to the landing obligation.

Species:	Blue ling <i>Molva d</i>	lue ling <i>Molva dypterygia</i>		International waters of 12(BLI/12INT-)
Estonia		1 ^a		
Spain		218ª		
France		5 ^a		
Lithuania		2 ^a		
United Kingdom		2 ^a		
Others		1 ^a		
Union		229ª		

TAC	229ª	Precautionary TAC

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species:	Blue ling <i>Molva dyp</i>		Zone:	Union and international waters of 2 and 4(BLI/24-)
Denmark		4		
Germany		4		
Ireland		4		
France		23		
United Kingdom		14		
Others		4 ^a		
Union		53		
TAC		53		Precautionary TAC

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species: Blue lingMolva d		lypterygia	Zone:	Union and international waters of 3a(BLI/03A-)
Denmark		3		
Germany	_	2		
Sweden		3		
Union		8		
TAC		8		Precautionary TAC

Species:	Ling <i>Molva molva</i>		Zone:	Union and international waters of 1 and 2(LIN/1/2.)
Denmark		8		
Germany		8		
France		8		
United Kingdom		8		
Others		4 ^a		
a Exclusively for by-	catches. No directed fishe	ries are permitted	l under this quota.	I

Union	36	
TAC	36	Precautionary TAC

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species: LingMolva molv		a	Zone:	Union waters of 3a(LIN/03A- C.)
Belgium		13		
Denmark		93		
Germany		13		
Sweden		38		
United Kingdom		13		
Union		170		
TAC		170		Precautionary TAC

Species:	Ling <i>Molva molva</i>		Zone:	Union waters of 4(LIN/04- C.)
Belgium	26ª			
Denmark		404 ^a		
Germany		250ª		
France		225ª		
The Netherlands		9ª		
Sweden		17ª		
United Kingdom		3 104ª		
Union		4 035ª		
TAC		4 035		Precautionary TAC

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

Species:	Ling <i>Molva molva</i>		Zone:	Union and international waters of 5(LIN/05EI.)
Belgium		9		
Denmark		6		
Germany	_	6		

France	6	
United Kingdom	6	
Union	33	
ТАС	33	Precautionary TAC

Species:	Species: LingMolva molva		Zone:	Union and international waters of 6, 7, 8, 9, 10, 12 and 14(LIN/6X14.)
Belgium		46 ^a		
Denmark		8ª		
Germany	-	166ª		
Ireland	-	898		
Spain		3 361		
France		3 583ª		
Portugal		8		
United Kingdom		4 126 ^a		
Union	-	12 196		
Norway		8 000 ^{bcd}		
Faroe Islands		200 ^{ef}		
TAC		20 396		Precautionary TAC Article 13(1) of this Regulation applies

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

b Special condition: of which an incidental catch of other species of 25 % per ship, at any moment, is authorised in 5b, 6 and 7. However, this percentage may be exceeded in the first 24 hours following the beginning of the fishing on a specific ground. The total incidental catch of other species in 5b, 6 and 7 shall not exceed the amount below in tonnes (OTH/ *6X14.). By-catch of cod under this provision in area 6a may not be more than 5 %.
 3 000

c Including tusk. The quotas for Norway shall only be fished with long-lines in 5b, 6 and 7, and they amount to:

Ling (LIN/*5B67-)	8 000
Tusk (USK/*5B67-)	2 923

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

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

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

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

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

Species:	Norway lobster <i>Nephrops</i> norvegicus		Zone:	Union waters of 2a and 4(NEP/2AC4- C)
Belgium		1 156		
Denmark		1 156		
Germany		17		
France		34		
The Netherlands		595		
United Kingdom		19 145		
Union		22 103		
ТАС		22 103		Analytical TAC

		Article 7(2) of this Regulation applies
· · · · · · · · · · · · · · · · · · ·		

Species:	Norway lobster <i>Nephrops</i> norvegicus		Zone:	Norwegian waters of 4(NEP/04-N.)
Denmark		568		
Germany		0		
United Kingdom		32		
Union		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:	Norway lobster <i>Nephrops</i> norvegicus		Zone:	6; Union and international waters of 5b(NEP/5BC6.)
Spain		31		
France		122		
Ireland		204		
United Kingdom		14 735		
Union		15 092		
ТАС		15 092		Analytical TAC

Species:	Norway lobster <i>Nephrops</i>	Zone:	7(NEP/07.)
	norvegicus		

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

	Functional Unit 16 of ICES Subarea 7 (NEP/ *07U16):
Spain	798
France	500
Ireland	959
United Kingdom	388
Union	2 645

legislation may since have been updated - see the latest available (revised) version

Spain	1 187ª	
France	4 811ª	
Ireland	7 296 ^a	
United Kingdom	6 490ª	
Union	19 784ª	
ТАС	19 784ª	Analytical TAC Article 13(1) of this Regulation applies

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

	Functional Unit 16 of ICES Subarea 7 (NEP/ *07U16):
Spain	798
France	500
Ireland	959
United Kingdom	388
Union	2 645

Species:	cies: Norway lobster <i>Nephrops</i> norvegicus		8a, 8b, 8d and 8e(NEP/8ABDE.)
Spain	233		
France	3 645		
Union	3 878		
TAC	3 878		Analytical TAC

Species:	Species: Norway lobsterNephrops norvegicus		8c(NEP/08C.)
Spain	2ª		
France	0ª		
Union	2ª		
TAC	2ª		Precautionary TAC

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

Sp	becies:	Norway lobster <i>Nephrops</i> norvegicus	Zone:	9 and 10; Union waters	
a	a Of which no more than 6 % may be taken in Functional Units 26 and 27 of ICES division 9a (NEP/*9U267).				
b	Within the limits of the abovementioned TAC, no more than the following amount may be taken in Functional Unit 30 of ICES division 9a (NEP/*9U30): 120				

	of CECAF 34.1.1(NEP/9/3411)
100ª	
301ª	
401 ^{ab}	
401 ^{ab}	Precautionary TAC
	301 ^a 401 ^{ab}

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

b Within the limits of the abovementioned TAC, no more than the following amount may be taken in Functional Unit 30 of ICES division 9a (NEP/*9U30): 120

Species:	es: Northern prawn <i>Pandalus</i> borealis		3a(PRA/03A.)
Denmark	1 120		
Sweden	603		
Union	1 723		
TAC	3 226		Precautionary TAC

Species:	Northern prawn <i>Pandalus borealis</i>		Zone:	Union waters of 2a and 4(PRA/2AC4- C)
Denmark		1 163		
The Netherlands		11		
Sweden		47		
United Kingdom	-	345		
Union		1 566		
TAC		1 566		Precautionary TAC

Species:	Northern prawn <i>Pandalus borealis</i>		Zone:	Norwegian waters south of 62° N(PRA/04- N.)
Denmark		200		
Sweden		123ª		
Union		323		
TAC		Not relevant		Analytical TAC
a By-catches of cod,	haddock, pollack, whiting	g and saithe are to be co	ounted against the quo	tas for these species.

Article 3 of Regulation (E0 No 847/96 sha not apply Article 4 of Regulation (E0 No 847/96 sha not apply
--

a By-catches of cod, haddock, pollack, whiting and saithe are to be counted against the quotas for these species.

Species:	'Penaeus' shrimps <i>Penaeus</i> spp.	Zone:	French Guiana waters(PEN FGU.)
France	To be established ^a		
Union	To be established ^{ab}		
TAC	To be established ^{ab}		Precautionary TAC Article 6 of this Regulation applies

a Fishing for shrimps *Penaeus subtilis* and *Penaeus brasiliensis* is prohibited in waters less than 30 metres deep.

b Fixed at the same quantity as the quota of France.

Species:	eies: PlaicePleuronectes platessa		Skagerrak(PLE/03AN.)
Belgium	101		
Denmark	13 065		
Germany	67		
The Netherlands	2 513		
Sweden	700		
Union	16 446	,	
TAC	16 782		Analytical TAC Article 7(2) of this Regulation applies

Species:	Plaice <i>Pleuronect</i>	tes platessa	Zone:	Kattegat(PLE/03AS.)
Denmark		1 517		
Germany		17		
Sweden		171		
Union		1 705		

ТАС		1 705		Analytical TAC Article 7(2) of this Regulation applies
Species:	Plaice <i>Pleurone</i>	ctes platessa	Zone:	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and the Kattegat(PLE/2A3AX4)
Belgium		5 694		
Denmark		18 506		
Germany		5 338		
France		1 068		
The Netherlands		35 589		
United Kingdom		26 336		
Union		92 531		
Norway	-	8 780		
TAC		125 435		Analytical TAC Article 7(2) of this Regulation applies

Special condition:

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

	Norwegian waters of 4 (PLE/*04N-)
Union	47 868

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

Species:	Plaice <i>Pleuronec</i>	tes platessa	Zone:	7a(PLE/07A.)
Belgium		134		
France		58		
Ireland		1 499		
The Netherlands		41		
United Kingdom		1 343		
Union		3 075		
TAC		3 075		Analytical TAC Article 7(2) of this Regulation applies

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	7b and 7c(PLE/7BC.)
France	11		
Ireland	63		
Union	74		
TAC	74		Precautionary TAC Article 13(1) of this Regulation applies

Species:	Plaice <i>Pleuronectes platessa</i>	Zone:	7d and 7e(PLE/7DE.)
Belgium	1 694		
France	5 648		
United Kingdom	3 012		
Union	10 354		
TAC	10 354		Analytical TAC Article 7(2) of this Regulation applies

Species:	Plaice <i>Pleuronectes platessa</i>		Zone:	7f and 7g(PLE/7FG.)
Belgium		378		
France		684		
Ireland		243		
United Kingdom		357		
Union		1 662		

TAC	1 662	Precautionary TAC Article 7(2) of this Regulation
		applies

Species:	Plaice <i>Pleuronectes platessa</i>		Zone:	7h, 7j and 7k(PLE/7HJK.)
Belgium		7 ^a		
France		14 ^a		
Ireland		47 ^a		
The Netherlands		27ª		
United Kingdom		14 ^a		
Union		109ª		
TAC		109ª		Precautionary TAC Article 8 of this Regulation applies Article 13(1) of this Regulation applies

a Exclusively for by-catches of plaice in fisheries for other species. No directed fisheries for plaice are permitted under this quota.

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

Species:	Pollack <i>Pollachius pollachius</i>	Zone:	6; Union and international waters of 5b; international waters of 12 and 14(POL/56-14)
Spain	6		

legislation may since have been updated - see the latest available (revised) version

France	190	
Ireland	56	
United Kingdom	145	
Union	397	
ТАС	397	Precautionary TAC

Species:	Pollack <i>Pollachius polla</i>	chius Zone:	7(POL/07.)
Belgium	378ª		
Spain	23ª		
France	8 712ª		
Ireland	929 ^a		
United Kingdom	2 121ª		
Union	12 163	a	
TAC	12 163		Precautionary TAC Article 13(1) of this Regulation applies

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

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

Species:	Pollack Pollachius pollachius	Zone:	8c(POL/08C.)
Spain	208		
France	23		
Union	231		
TAC	231		Precautionary TAC

S	pecies:	Pollack <i>Pollachius pollachius</i>	Zone:	9 and 10; Union waters		
a	a Special condition: of which up to 5 % may be fished in Union waters of 8c (POL/*08C.).					
b	In addition to this TAC, Portugal may fish quantities of pollack not exceeding 98 tonnes (POL/93411P).					

		of CECAF 34.1.1(POL/9/3411
Spain	273ª	
Portugal	9 ^{ab}	
Union	282ª	
TAC	282 ^b	Precautionary TAC

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

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

Species:	Saithe <i>Pollachius virens</i>		Zone:	3a and 4; Union waters of 2a(POK/2C3A4)
Belgium		43		
Denmark		5 056		
Germany		12 768		
France		30 045		
The Netherlands		128		
Sweden		695		
United Kingdom		9 789		
Union	-	58 524		
Norway		63 818ª		
TAC		122 342		Analytical TAC Article 7(2) of this Regulation applies

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

Species:	Saithe <i>Pollachius virens</i>		Zone:	6; Union and international waters of 5b, 12 and 14(POK/56-14)
Germany		713		
France		7 085		
Ireland	-	454		
United Kingdom		3 501		
Union	11 753			
a To be fished north	of 56° 30' N (POK/*5614	N).	J	

legislation may since have been updated - see the latest available (revised) version

Norway	940 ^a		
ТАС	12 693	A th	nalytical TAC article 7(2) of his Regulation pplies

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

Species:	Saithe <i>Pollachius virens</i>		Zone:	Norwegian waters south of 62° N(POK/04- N.)
Sweden		880 ^a		
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

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

Species:	Saithe <i>Pollachius virens</i>		Zone:	7, 8, 9 and 10; Union waters of CECAF 34.1.1(POK/7/3411
Belgium		6		
France		1 245		
Ireland		1 491		
United Kingdom		434		
Union		3 176		
TAC		3 176		Precautionary TAC Article 13(1) of this Regulation applies

Species:	Turbot and brill <i>Psetta maxima</i> and <i>Scophthalmus rhombus</i>		Zone:	Union waters of 2a and 4(T/ B/2AC4-C)
Belgium		596		
Denmark		1 272		

Germany	325	
France	153	
The Netherlands	4 513	
Sweden	9	
United Kingdom	1 254	
Union	8 122	
TAC	8 122	Precautionary TAC Article 7(2) of this Regulation applies

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

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

b 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.

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

d Special condition: of which up to 10 % may be fished in Union waters of 7d (SRX/*07D2.), without prejudice to the prohibitions set out in Articles 14 and 50 of this Regulation for the areas specified therein. Catches of blonde ray (*Raja brachyura*) (RJH/*07D2.), cuckoo ray (*Leucoraja naevus*) (RJN/*07D2.), thornback ray (*Raja clavata*) (RJC/*07D2.) and spotted ray (*Raja montagui*) (RJM/*07D2.) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and undulate ray (*Raja undulata*).

Sp	becies:	Skates and rays <i>Rajiformes</i>	Zone:	Union waters of
a		ray (<i>Leucoraja naevus</i>) (RJN/03A-C.), blonde ray (JM/03A-C.) shall be reported separately.	Raja brachyura) (RJH/03A	A-C.) and spotted ray

			3a(SRX/03A- C.)
Denmark	-	37 ^a	
Sweden		10 ^a	
Union		47 ^a	
TAC		47	Precautionary TAC

a 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.

Species:	Skates and rays	Skates and rays <i>Rajiformes</i>		Union waters of 6a, 6b, 7a-c and 7e- k(SRX/67AKXD)
Belgium		920 ^{abcd}		
Estonia		5 ^{abcd}		
France	-	4 127 ^{abcd}		
Germany	-	12 ^{abcd}		
Ireland	-	1 329 ^{abcd}		
Lithuania	-	21 ^{abcd}		
The Netherlands	-	4 ^{abcd}		
Portugal		23 ^{abcd}		
Spain		1 111 ^{abcd}		
United Kingdom		2 632 ^{abcd}		
Union		10 184 ^{abcd}		
TAC		10 184 ^{cd}		Precautionary TAC Article 13(1) of this Regulation applies

a 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.

b Special condition: of which up to 5 % may be fished in Union waters of 7d (SRX/*07D.), without prejudice to the prohibitions set out in Articles 14 and 50 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*).

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

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

Special condition:

of which up to 5 % may be fished in Union waters of 7d and reported under the following code: (RJE/*07D.). This special condition is without prejudice to the prohibitions set out in Articles 14 and 50 of this Regulation for the areas specified therein.

d Shall not apply to undulate ray (*Raja undulata*).

Species:	Skates and rays <i>Rajiformes</i>		Zone:	Union waters of 7d(SRX/07D.)
Belgium		126 ^{abcd}		
France		1 060 ^{abcd}		
The Netherlands		7 ^{abcd}		
United Kingdom		211 ^{abcd}		
Union		1 404 ^{abcd}		
TAC		1 404 ^d		Precautionary TAC

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

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

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

d Shall not apply to undulate ray (*Raja undulata*).

Species:	Undulate ray <i>Raja undulata</i>	Zone:	Union waters of 7d and 7e(RJU/7DE.)
Belgium	21ª		
Estonia	0ª		
France	103ª		
Germany	0ª		
Ireland	27ª		
Lithuania	0ª		
The Netherlands	0ª		
Portugal	0ª		
Spain	23ª		
United Kingdom	58ª		
Union	234ª		
TAC	234ª		Precautionary TAC

a This species shall not be targeted in the areas covered by this TAC. This species may only be landed whole or gutted. The former provisions are without prejudice to the prohibitions set out in Articles 14 and 50 of this Regulation for the areas specified therein.

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

a 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.

b Shall not apply to undulate ray (*Raja undulata*). This species shall not be targeted in the areas covered by this TAC. In cases where it is not subject to the landing obligation, by-catch of undulate ray in subareas 8 and 9 may only be landed whole or gutted. The catches shall remain under the quotas shown in the table below. The above provisions are without prejudice to the prohibitions set out in Articles 14 and 50 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 <i>Raja undulata</i>	Zone:	Union waters of 8(RJU/8-C.)
----------	-----------------------------------	-------	--------------------------------

Belgium	0	
France	13	
Portugal	10	
Spain	10	
United Kingdom	0	
Union	33	
TAC	33	Precautionary TAC

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

Species:	Greenland halib hippoglossoides	ut <i>Reinhardtius</i>	Zone:	Union waters of 2a and 4; Union and international waters of 5b and 6(GHL/2A- C46)
Denmark		14		
Germany		25		
Estonia		14		
Spain		14		
France		231		
Ireland		14		
Lithuania		14		
Poland		14		
United Kingdom		910		
Union		1 250		
Norway		1 250ª		
TAC		2 500		Analytical TAC
a To be taken in Unio	on waters of 2a and 6. In 6	this quantity may only b	e fished with long-l	ines (GHL/*2A6-C).

Species: MackerelScomber scombrus	Zone:	3a and 4; Union
-----------------------------------	-------	--------------------

		waters of 2a, 3b, 3c and Subdivisions 22-32(MAC/2A34.)
Belgium	423 ^{ab}	
Denmark	14 480 ^{ab}	
Germany	441 ^{ab}	
France	1 333 ^{ab}	
The Netherlands	1 342 ^{ab}	
Sweden	4 034 ^{abc}	
United Kingdom	1 243 ^{ab}	
Union	23 296 ^{ab}	
Norway	135 398 ^d	
TAC	653 438	Analytical TAC

a Within the limits of the abovementioned quotas, no more than the quantities given below may also be taken in the two following zones:

	Norwegian waters of 2a (MAC/ *02AN-)	Faroese waters (MAC/*FRO1)
Belgium	57	58
Denmark	1 954	1 988
Germany	60	61
France	180	183
The Netherlands	181	184
Sweden	545	554
United Kingdom	168	171
Union	3 145	3 199

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

c Special condition: including the following tonnage to be taken in Norwegian waters of 2a and 4a (MAC/*2A4AN): 253. When fishing under this special condition, by-catches of cod, haddock, pollack and whiting and saithe are to be counted against the quotas for those species.

d To be deducted from Norway's share of the TAC (access quota). This amount includes the following Norwegian share in the North Sea TAC: 39 259.
 This quota may be fished in 4a only (MAC/*04A.), except for the following amount, in tonnes, which may be fished in 3a

This quota may be fished in 4a only (MAC/*04A.), except for the following amount, in tonnes, which may be fished in 3a (MAC/*03A.): 3 000.

Special condition:

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

3a	3a and 4bc	4b	4c	6, international waters of 2a, from 1 January to 15 February 2019 and from 1 September to 31 December 2019
----	------------	----	----	---

	(MAC/*03A.)	(MAC/ *3A4BC)	(MAC/*04B.)	(MAC/*04C.)	(MAC/*2A6.)
Denmark	0	4 130	0	0	8 688
France	0	490	0	0	0
The Netherlands	0	490	0	0	0
Sweden	0	0	390	10	2 268
United Kingdom	0	490	0	0	0
Norway	3 000	0	0	0	0

Species:	becies: MackerelScomber scombrus		Zone:	6, 7, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 2a, 12 and 14(MAC/2CX14-
Germany		16 594ª		
Spain		18ª		
Estonia		138ª		
France		11 064ª		
Ireland		55 313ª		
Latvia		102ª		
Lithuania		102ª		
The Netherlands		24 199ª		
Poland		1 168ª		
United Kingdom		152 115ª		
Union		260 813ª		
Norway		11 687 ^{bc}		
Faroe Islands		24 690 ^d		
TAC		653 438		Analytical TAC

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

b May be fished in 2a, 6a north of $56^{\circ} 30' \text{ N}$, 4a, 7d, 7e, 7f and 7h (MAC/*AX7H).

c 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): 27 080.

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

Special condition:

legislation may since have been updated - see the latest available (revised) version

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

	Union waters of 2a; Union and Norwegian waters of 4a. During the periods from 1 January to 15 February 2019 and from 1 September to 31 December 2019	Norwegian waters of 2a	Faroese waters
	(MAC/*4A-EN)	(MAC/*2AN-)	(MAC/*FRO2)
Germany	10 015	1 352	1 375
France	6 677	900	917
Ireland	33 383	4 507	4 585
The Netherlands	14 605	1 971	2 006
United Kingdom	91 808	12 395	12 608
Union	156 488	21 125	21 491

Species: Spain	MackerelScomber scombrus		Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1(MAC/8C3411)
		24 597ª		
France		163ª		
Portugal		5 084ª		
Union		29 844		
TAC		653 438		Analytical TAC

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

Special condition:

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

	8b (MAC/*08B.)
Spain	2 066
France	14
Portugal	427

Species:	ecies: MackerelScomber scombrus		Zone:	Norwegian waters of 2a and 4a(MAC/2A4A- N)
Denmark		10 242		
Union		10 242		
ТАС		Not relevant		Analytical TAC

Species:	Common sole <i>Solea solea</i>		Zone:	3a; Union waters of Subdivisions 22-24(SOL/3ABC24)
Denmark		421		
Germany		24 ^a		
The Netherlands		41 ^a		
Sweden	-	16		
Union		502		
TAC		502		Analytical TAC

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

Species:	Common sole <i>Solea solea</i>	Zone:	Union waters of 2a and 4(SOL/24-C.)	
Belgium	1 045			
Denmark	478			
Germany	836			
France	209			
The Netherlands	9 439			
United Kingdom	538			
Union	12 545			
Norway	10 ^a			
TAC	12 555		Analytical TAC Article 7(2) of this Regulation applies	

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

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

legislation may since have been updated - see the latest available (revised) version

Species:	Common soleSo	lea solea	Zone:	7a(SOL/07A.)
Belgium		192		
France		2		
Ireland		74		
The Netherlands		60		
United Kingdom	-	86		
Union		414		
TAC		414		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:	Common sole <i>Solea solea</i>	Zone:	7b and 7c(SOL/7BC.)
France	6		
Ireland	36		
Union	42		
TAC	42		Precautionary TAC Article 13(1) of this Regulation applies

Species:	Common soleSolea solea		Zone:	7d(SOL/07D.)
Belgium		677		
France		1 354		
United Kingdom		484		
Union		2 515		
TAC		2 515		Analytical TAC

Species:	Common soleSolea solea	Zone:	7e(SOL/07E.)
Belgium	44		
France	468		
United Kingdom	730		
Union	1 242		
ТАС	1 242		Analytical TAC



Species:	Common soleSolea solea		Zone:	7f and 7g(SOL/7FG.)
Belgium		525		
France		53		
Ireland		26		
United Kingdom		237		
Union		841		
TAC		841		Analytical TAC

Species:	Common soleSolea solea		Zone:	7h, 7j and 7k(SOL/7HJK.)
Belgium	-	32		
France		64		
Ireland		171		
The Netherlands		51		
United Kingdom		64		
Union		382		
TAC		382		Precautionary TAC Article 7(2) of this Regulation applies Article 13(1) of this Regulation applies

Species:	Common sole <i>Solea solea</i>		Zone:	8a and 8b(SOL/8AB.)
Belgium		48		
Spain		9		
France		3 549		
The Netherlands		266		
Union		3 872		
TAC		3 872		Analytical TAC Article 7(2) of this Regulation applies

legislation may since have been updated - see the latest available (revised) version

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

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

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

Species:	Sprat and associated by- catches <i>Sprattus sprattus</i>		Zone:	Union waters of 2a and 4(SPR/2AC4- C)
Belgium		0 ^{ab}		
Denmark		0 ^{ab}		
Germany		0 ^{ab}		
France		0 ^{ab}		
The Netherlands		0 ^{ab}		
Sweden		0 ^{abc}		
United Kingdom		0 ^{ab}		
Union				
a The quota may only	y be fished from 1 July 20	9 to 30 June 2020.	J	J

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

c Including sandeel.

d May contain up to 4 % of by-catch of herring.

Norway	0 ^a	
Faroe Islands	O ^{ad}	
TAC	0 ^a	Analytical TAC

a The quota may only be fished from 1 July 2019 to 30 June 2020.

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

c Including sandeel.

d May contain up to 4 % of by-catch of herring.

Species:	Sprat <i>Sprattus sp</i>	prattus	Zone:	7d and 7e(SPR/7DE.)	
Belgium		13			
Denmark		857			
Germany		13			
France		185			
The Netherlands		185			
United Kingdom		1 384			
Union		2 637			
TAC		2 637		Precautionary TAC	

Species:	Picked dogfish <i>Squalus acanthias</i>		Zone:	Union and international waters of 1, 5, 6, 7, 8, 12 and 14(DGS/15X14)
Belgium		20ª		
Germany		4 ^a		
Spain		10 ^a		
France		83ª		
Ireland		53ª		
The Netherlands		0ª		
Portugal		0ª		

a 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 14 and 50 of this Regulation. By way of derogation from Article 14, 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.

United Kingdom	100 ^a	
Union	270ª	
TAC	270ª	Precautionary TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 13(1) of this Regulation applies.

a 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 14 and 50 of this Regulation. By way of derogation from Article 14, 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 assoc by-catches <i>Trachurus</i> spp.	iated Zone:	Union waters of 4b, 4c and 7d(JAX/4BC7D)
Belgium	14ª		
Denmark	5 985ª		
Germany	529 ^{ab}		
Spain	111ª		
France	497 ^{ab}		
Ireland	376ª		
The Netherlands	3 604 ^{ab}		
Portugal	13ª		
Sweden	75ª		
United Kingdom	1 425 ^{ab}		
Union	12 629		
Norway	2 550°		

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

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

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

TA	С		15 179		Precautionary TAC	
a Up to 5 % of the quota may consist of by-catches of boarfish, haddock, whiting and mackerel (OTH/*4BC7D). By catches of boarfish, haddock, whiting and mackerel counted against the quota pursuant to this provision and by-ca species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not o % of the quota.						
 b Special condition: up to 5 % of this quota fished in division 7d may be accounted for as fished under the quota concern the following zone: Union waters of 2a, 4a, 6, 7a-c, 7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14 (JAX/*2A-14). 						
c	May be fished in U	Union waters of 4a but may	v not be fished in Union v	vaters of 7d (JAX/*0	14-C.).	
Sp	pecies:	Horse mackerel by-catches <i>Trach</i>		Zone:	Union waters of 2a, 4a; 6, 7a-c,7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14(JAX/2A-14)	
De	nmark		11 662 ^{ac}			
Ge	rmany		9 100 ^{abc}			
Sp	ain	-	12 412 ^{ce}			
Fra	ince	-	4 684 ^{abce}			
Ire	land	-	30 306 ^{ac}			
Th	e Netherlands		36 509 ^{abc}			
Po	rtugal		1 196 ^{ce}			
Sw	reden		675 ^{ac}			
United Kingdom		10 974 ^{abc}				
Un	ion		117 518°			
Fa	oe Islands		1 600 ^d			
ТА	C		119 118		Analytical TAC	

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

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

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

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

Species:	Horse mackerel <i>Trachurus</i> spp.	Zone:	8c(JAX/08C.)
Spain	16 895ª		
France	293		
Portugal	1 670ª		
Union	18 858		
TAC	18 858		Analytical TAC

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

Species:	Horse mackerel <i>Trachurus</i> spp.	Zone:	9(JAX/09.)
Spain	24 324ª		
Portugal	69 693ª		
Union	94 017		
ТАС	94 017		Analytical TAC Article 7(2) of this Regulation applies

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

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

a Waters adjacent to the Azores.

b Fixed at the same quantity as the quota of Portugal.

Sp	ecies:	Horse mackerel <i>Trachurus</i> spp.		Zone:	Union waters of CECAF ^a (JAX/341PRT)	
Poi	rtugal		To be established			
a	Waters adjacent to	Madeira.	11		L	
b	Fixed at the same quantity as the quota of Portugal.					

Union	To be established ^b	
TAC	To be established ^b	Precautionary TAC Article 6 of this Regulation applies

a Waters adjacent to Madeira.

b Fixed at the same quantity as the quota of Portugal.

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

a Waters adjacent to the Canary Islands.

b Fixed at the same quantity as the quota of Spain.

Species:	Species: Norway pout and associated by- catches <i>Trisopterus esmarkii</i>			Zone:	3a; Union waters of 2a and 4(NOP/2A3A4.)
Year		2018	2019		
Denmark		85 186 ^{ac}	54 949 ^{af}		
Germany		16 ^{abc}	11 ^{abf}		
The Netherlar	nds	63 ^{abc}	40 ^{abf}		
Union		85 265 ^{ac}	55 000 ^{af}		
Norway		15 000 ^d	14 500 ^d		

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

b Quota may be fished in Union waters of ICES zones 2a, 3a and 4 only.

c Union quota may only be fished from 1 November 2017 to 31 October 2018.

d A sorting grid shall be used.

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

f Union quota may only be fished from 1 November 2018 to 31 October 2019.

Faroe Islands	6 000 ^e	5 000 ^e	
TAC	Not relevant	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

- **a** Up to 5 % of the quota may consist of by-catches of haddock and whiting (OT2/*2A3A4). By-catches of haddock and whiting counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.
- **b** Quota may be fished in Union waters of ICES zones 2a, 3a and 4 only.
- c Union quota may only be fished from 1 November 2017 to 31 October 2018.
- **d** A sorting grid shall be used.
- e A sorting grid shall be used. Includes a maximum of 15 % of unavoidable by-catches (NOP/*2A3A4), to be counted against this quota.
- f Union quota may only be fished from 1 November 2018 to 31 October 2019.

Species:	Industrial fish		Zone:	Norwegian waters of 4(I/ F/04-N.)
Sweden	-	800 ^{ab}		
Union		800		
TAC		Not relevant		Precautionary TAC
a By-catches of cod,	haddock, pollack, whiting	and saithe to be counted	ed against the quotas f	for these species.

b Special condition: of which no more than the following amount of horse mackerel (JAX/*04-N.): 400.

Species:	Other species		Zone:	Union waters of 5b, 6 and 7(OTH/5B67- C)
Union		Not relevant		
Norway		280 ^a		
TAC		Not relevant		Precautionary TAC
a Taken with long-lin	nes only.			

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

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

b Including fisheries not specifically mentioned. Exceptions may be introduced after consultations, as appropriate.

Species:	Other species		Zone:	Union waters of 2a, 4 and 6a north of 56° 30' N(OTH/2A46AN)
Union		Not relevant		
Norway		6 750 ^{ab}		
Faroe Islands		150°		
TAC		Not relevant		Precautionary TAC
a Limited to 2a a	nd 4 (OTH/*2A4-C).			I
b Including fisher	ries not specifically mention	ed. Exceptions may be in	ntroduced after consul	tations, as appropriate.
c To be fished in	4 and 6a north of 56° 30' N	(OTH/*46AN).		

Appendix

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

For Belgium: common sole in 7a; common sole in 7f and 7g; common sole in 7e; common sole in 8a and 8b; megrims in Union and international waters of 5b; 6; international waters of 12 and 14; megrims in 7, haddock in 7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1; Norway lobster in 7; cod in 7a; plaice in 7f and 7g; plaice in 7h, 7j and 7k.

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

For Ireland: anglerfish in 6; Union and international waters of 5b; international waters of 12 and 14; anglerfish in 7; Norway lobster in Functional Unit 16 of ICES Subarea 7. For the United Kingdom: in exchange for the West of Scotland cod and whiting: cod in 6b; Union and international waters of 5b west of 12°00' W and of 12 and 14; whiting in 6; Union and international waters of 5b; international waters of 12 and 14; and in exchange for the Celtic Sea cod, Irish Sea whiting and plaice in 7h, 7j and 7k: cod in 7b, 7c, 7e-k, 8, 9 and 10; Union waters; haddock in 7b-k, 8,9 and 10; Union waters of CECAF 34.1.1; sole in 7h, 7j and 7k; sole in 7e; plaice in 7h, 7j and 7k.

ANNEX IB

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

Species:	Herring <i>Clupea harengus</i>		Zone:	Union, Faroese, Norwegian and international waters of 1 and 2(HER/1/2-)
Belgium		13ª		
Denmark	-	13 129 ^a		
Germany	-	2 299ª		
Spain		43ª		
France	-	566ª		
Ireland	3 399ª			
a When reporting ca NEAFC Regulator	tches to the Commission the y Area and Union waters.	he quantities fished in	n each of the following a	reas shall also be reported:
b May be fished in U	Union waters north of 62° 1	Ň.		
c To be counted agai	nst the catch limits of the	Faroe Islands.		
J T- h				

d To be counted against the catch limits of Norway.

Special condition:

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

	Norwegian waters north of 62° N and the fishery zone around Jan Mayen (HER/*2AJMN)
	25 487
	2, 5b north of 62° N (Faroese waters) (HER/*25B-F)
Belgium	2
Denmark	1 541
Germany	270
Spain	5
France	67
Ireland	399
The Netherlands	552
Poland	78
Portugal	5
Finland	24
Sweden	571
United Kingdom	986

The Netherlands	4 698ª	
Poland	664ª	
Portugal	43ª	
Finland	203ª	
Sweden	4 865ª	
United Kingdom	8 393ª	
Union	38 315 ^a	
Faroe Islands	4 500 ^{bc}	
Norway	25 487 ^{bd}	
TAC	588 562	Analytical TAC

a 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.

b May be fished in Union waters north of 62° N.

c To be counted against the catch limits of the Faroe Islands.

d To be counted against the catch limits of Norway.

Special condition:

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

	Norwegian waters north of 62° N and the fishery zone around Jan Mayen (HER/*2AJMN)
	25 487
	2, 5b north of 62° N (Faroese waters) (HER/*25B-F)
Belgium	2
Denmark	1 541
Germany	270
Spain	5
France	67
Ireland	399
The Netherlands	552
Poland	78
Portugal	5
Finland	24
Sweden	571
United Kingdom	986

Species:	Cod <i>Gadus morhua</i>		Zone:	Norwegian waters of 1 and 2(COD/1N2AB.)
Germany		2 600		

Greece	322	
Spain	2 900	
Ireland	322	
France	2 387	
Portugal	2 900	
United Kingdom	10 087	
Union	21 518	
TAC	Not relevant	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

a

Except for by-catches, the following conditions shall apply to these quotas:
1. They may not be fished between 1 April and 31 May 2019.
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 Soutl 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 zon within ICES division 14b that lies East of 44° 00' W and South of 62° 30' N.
COD/GRL2	The part of the Greenlandic fishing area that lies within ICES division 14b North of 62° 30' N.

No 847/96 shall
not apply

a Except for by-catches, the following conditions shall apply to these quotas:

They may not be fished between 1 April and 31 May 2019.
 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 Soutl 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 zon within ICES division 14b that lies East of 44° 00' W and South of 62° 30' N.
COD/GRL2	The part of the Greenlandic fishing area that lies within ICES division 14b North of 62° 30' N.

Species: Cod <i>Gadus ma</i>		us morhua	Zone:	1 and 2b(COD/1/2B.)
Germany		4 907°		
Spain		11 562°		
France		2 182°		
Poland		2 204°		
Portugal		2 400°		
United Kingdo	om	3 193°		
Other Member	r States	357 ^{ac}		
Union		26 805 ^{bc}		
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

a Except Germany, Spain, France, Poland, Portugal and the United Kingdom.

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

c By-catches of haddock may represent up to 14 % per haul. The by-catch quantities of haddock are in addition to the quota for cod.

Species:	Cod and haddock <i>Gadus morhua</i> and <i>Melanogrammus aeglefinus</i>		Zone:	Faroese waters of 5b(C/ H/05B-F.)
Germany		18		

106		
761		
nion 885		
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
Grenadiers <i>Macrourus</i> spp.	Zone:	Greenland waters of 5 and 14(GRV/514GRN
85 ^a		
Not relevant ^b		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
undnose grenadier (Coryphaenoides rupestris) (R	NG/514GRN) and r	bughhead grenadier
	761 885 Not relevant GrenadiersMacrourus spp. 85 ^a Not relevant ^b	761 885 Not relevant Image: state s

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. 25

Sp	becies:	Grenadiers <i>Macrourus</i> spp.		Zone:	Greenland waters of NAFO 1(GRV/ N1GRN.)	
Union		60 ^a				
TAC		Not relevant ^b		Analytical TAC		
a	a Special condition: roundnose grenadier (<i>Coryphaenoides rupestris</i>) (RNG/N1GRN.) and roughhead grenadier (<i>Macrowus berglax</i>) (RHG/N1GRN.) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.					
b	The amount below, in tonnes, is allocated to Norway and can be fished in either this TAC zone or Greenland waters of 5 and 14 (GRV/514N1G). Special condition for this amount: roundnose grenadier (<i>Coryphaenoides rupestris</i>) (RNG/514N1G) and roughhead grenadier (<i>Macrourus berglax</i>) (RHG/514N1G) shall not be targeted. They shall only be taken as by-catch and shall be reported separately. 40				noides rupestris)	

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

- **a** 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.
- b The amount below, in tonnes, is allocated to Norway and can be fished in either this TAC zone or Greenland waters of 5 and 14 (GRV/514N1G). Special condition for 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.
 40

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

Species:	Species: CapelinMallotu		Zone:	Greenland waters of 5 and 14(CAP/514GRN)
Denmark		0		
Germany	_	0		
Sweden		0		
United Kingdom	-	0		
All Member State	es.	0ª		
Union		0 ^b		
Norway	-	0 ^b		
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

a 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.

b For a fishing period from 20 June 2017 to 30 April 2018.

Species:	Haddock <i>Melanogrammus</i> aeglefinus		Zone:	Norwegian waters of 1 and 2(HAD/1N2AB.)
Germany		236		
France		142		
United Kingdom		722		
Union		1 100		
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:	Blue whiting <i>Mid</i> poutassou	cromesistius	Zone:	Faroese waters(WHB/2A4AXF)
Denmark	-	1 100		
Germany		75		
France		120		
The Netherlands		105		
United Kingdom	-	1 100		
Union		2 500ª		
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

a Catches of blue whiting may include unavoidable by-catches of greater silver smelt.

Species: Ling and blue lingMolva m and molva dypterygia		Zone:	Faroese waters of 5b(B/L/05B- F.)
Germany	552		
France	1 225		
a By-catches of r	oundnose grenadier and black scabbardfish may be co	unted against this ou	uota up to the following limit

 By-catches of roundnose grenadier and black scabbardfish may be counted against this quota, up to the following limit (OTH/*05B-F): 665 legislation may since have been updated - see the latest available (revised) version

United Kingdom	108	
Union	1 885ª	
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

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

Species:	Northern prawn <i>Pandalus borealis</i>		Zone:	Greenland waters of 5 and 14(PRA/514GRN
Denmark		675		
France		675		
Union		1 350		
Norway		1 200		
Faroe Islands		1 200		
TAC		Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Northern praw	n Pandalus	Zone:	Greenland

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

Status: This is the original version as it was originally adopted in the EU.This legislation may since have been updated - see the latest available (revised) version

				Article 4 of Regulation (EC)
				No 847/96 shall not apply
Species:	Saithe <i>Pollachiu</i>	s virens	Zone:	Norwegian waters of 1 and 2(POK/1N2AB.
Germany		2 040		
France		328		
United Kingdom	-	182		
Union		2 550		
TAC		Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Saithe <i>Pollachiu</i>	s virens	Zone:	International waters of 1 and 2(POK/1/2INT)
Union		0		
TAC		Not relevant		Analytical TAC
Species:	Saithe <i>Pollachiu</i>	s virens	Zone:	Faroese

Species:	Saithe <i>Pollachiu</i> s	s virens	Zone:	Faroese waters of 5b(POK/05B- F.)
Belgium		52		
Germany	-	322		
France		1 571		
The Netherlands		52		
United Kingdom		603		
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
	No 847/96 shall
	not apply

Species:	Greenland halib hippoglossoides	ut <i>Reinhardtius</i>	Zone:	Norwegian waters of 1 and 2(GHL/1N2AB.)
Germany		25ª		
United Kingdom		25ª		
Union		50ª		
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

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species:	Greenland halibut hippoglossoides	Reinhardtius	Zone:	International waters of 1 and 2(GHL/1/2INT)
Union	90	00 ^a		
TAC	N	ot relevant		Precautionary TAC

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

Species: Greenland halit hippoglossoides		at <i>Reinhardtius</i>	Zone:	Greenland waters of NAFO 1(GHL/ N1GRN.)
Germany		1 925 ^a		
Union		1 925ª		
Norway		575 *		
TAC		Not relevant		Analytical TAC Article 3 of Regulation (EC)

No 847/06 shall
not apply
Article 4 of
No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall
No 847/06 shall
not apply
not apply

a To be fished south of 68° N.

Species:	Greenland halib hippoglossoides	ut <i>Reinhardtius</i>	Zone:	Greenland waters of 5, 12 and 14(GHL/5-14GL)
Germany		4 289		
United Kingdom		226		
Union		4 515°		
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

a To be fished by no more than 6 vessels at the same time.

Species:	Redfish (shallow pelagic) <i>Sebastes</i>		Zone:	Union and international waters of 5; international waters of 12 and 14(RED/51214S)
Estonia		0		
Germany	-	0		
Spain		0		
France		0		
Ireland		0		
Latvia		0		
The Netherlands		0		
Poland		0		

legislation may since have been updated - see the latest available (revised) version

Portugal		0		
United Kingdom		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 po spp.	elagic) <i>Sebastes</i>	Zone:	Union and international waters of 5; international waters of 12 and 14(RED/51214D)
Estonia		28 ^{ab}		
Germany		566 ^{ab}		
Spain		99 ^{ab}		
France		53 ^{ab}		
Ireland		0 ^{ab}		
Latvia		10 ^{ab}		
The Netherlands		0 ^{ab}		
Poland	-	51 ^{ab}		
Portugal		119 ^{ab}		

a 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

b May only be taken from 10 May to 31 December.

United Kingdom	1 ^{ab}	
Union	927 ^{ab}	
TAC	6 000 ^{ab}	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a 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	

b May only be taken from 10 May to 31 December.

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

Species:	Redfish <i>Sebastes</i>	spp.	Zone:	International waters of 1 and 2(RED/1/2INT)
Union		To be established ^{ab}		
TAC		13 168 ^c		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a 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.

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

c Provisional catch limit to cover catches of all NEAFC contracting parties,

Species:	Redfish (pelagic) <i>Sebastes</i> spj	p. Zone:	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14(RED/ N1G14P)
Germany	765 ^{abc}		
France	4 ^{abc}		

a May only be fished from 10 May to 1 July.

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

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

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

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

United Kingdom	5 ^{abc}	
Union	774 ^{abc}	
Norway	561 ^{ab}	
Faroe Islands	0 ^{abd}	
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

a May only be fished from 10 May to 1 July.

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

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

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

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

Species:	Species: Redfish (demersal)Se		Zone:	Greenland waters of NAFO 1F and Greenland waters of 5 and 14(RED/ N1G14D)
Germany		1 976 ^a		
France	_	10 ^a		
United Kingdom		14 ^a		
Union		2 000 ^a		
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

a 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 <i>Sebastes</i>	spp.	Zone:	Faroese waters of 5b(RED/05B- F.)
Belgium		1		
Germany		92		
France		6		
United Kingdom		1		

Union	100	
TAC	Not relevant	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Other species		Zone:	Norwegian waters of 1 and 2(OTH/1N2AB.)
Germany		117ª		
France		47ª		
United Kingdom		186ª		
Union		350ª		
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

a Exclusively for by-catches. No directed fisheries are permitted under this quota.

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

	Article 4 of Regulation (EC) No 847/96 shall not apply
--	---

a Excluding fish species of no commercial value.

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

Species:	By-catches ^a		Zone:	Greenland waters(B-C/ GRL)
Union		1 050		
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

ANNEX IC

NORTH NAFO CONVENTION AREA WEST ATLANTIC

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

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

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

a 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:	CodGadus morh	ua	Zone:	NAFO 3M(COD/ N3M.)
Estonia		195		
Germany		815		
Latvia		195		
Lithuania		195		
Poland		664		
Spain		2 504		

France	349	
Portugal	3 433	
United Kingdom	1 630	
Union	9 980	
TAC	17 500	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

legislation may since have been updated - see the latest available (revised) version

Species:	Witch flounder <i>Glyp</i> cynoglossus	tocephalus	Zone:	NAFO 3L(WIT/N3L.)
Union	0 ^a			
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

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

Species:	Witch flounder <i>Glyp</i> cynoglossus	tocephalus	Zone:	NAFO 3NO(WIT/ N3NO.)
Estonia	52			
Latvia	52			
Lithuania	52			
Union	150	5		
TAC	11	75		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 <i>H</i> platessoides	lippoglossoides	Zone:	NAFO 3M(PLA/ N3M.)
Union	() ^a		
TAC	() ^a		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

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

Species:	Shortfin squid <i>Illex illecebrosus</i>	Zone:	NAFO Subareas 3 and 4(SQI/ N34.)
Estonia	128 ^a		
Latvia	128ª		
Lithuania	128ª		
Poland	227ª		
Union	Not relevant ^{ab}		
TAC	34 000		Analytical TAC
a To be fished betwe	en 1 July and 31 December 2019.		,,

b 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.

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

a To be fished between 1 July and 31 December 2019.

b 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 <i>Limand</i> ferruginea	la Zone:	NAFO 3LNO(YEL/ N3LNO.)
Union	0ª		
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

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

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

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

Species:	Northern prawn <i>Pana</i> borealis	lalus Zone:	NAFO 3LNO ^{ab} (PRA/ N3LNO.)
Estonia	0°		
Latvia	0°		
Lithuania	0°		
Poland	0°		
Spain	0°		
Portugal	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

a 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

b 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	

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

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

a 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 2019 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

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

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

Species:	Greenland halibut <i>Reinhardtius hippoglossoides</i>		Zone:	NAFO 3LMNO(GHL/ N3LMNO)
Estonia		332		
Germany		339		
Latvia		47		
Lithuania		24		
Spain		4 537		

Portugal		1 898	
Union	_	7 177	
TAC		12 242	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

Status: This is the original version as it was originally adopted in the EU. This legislation may since have been updated - see the latest available (revised) version

				No 847/96 shall not apply
Species:	Redfish <i>Sebaste</i>	s spp.	Zone:	NAFO 3M(RED/ N3M.)
Estonia		1 571ª		
Germany		513ª		
Latvia		1 571ª		
Lithuania		1 571ª		
Spain		233ª		
Portugal		2 354ª		
Union		7 813ª		
TAC		10 500ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

This quota is subject to compliance with the TAC as shown, which is established for this stock for all NAFO Contracting a Parties. Within that TAC, no more than the following mid-term limit may be fished before 1 July 2019: 5 250

Species:	Redfish <i>Sebastes</i> spp.	Zone:	NAFO 30(RED/ N30.)
Spain	1 771		
Portugal	5 229		
Union	7 000		
TAC	20 00)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Sp	pecies:	Redfish <i>Sebastes</i> spp.	Zone:	NAFO Subarea 2,
a No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following				

limits: a maximum of 1 250 kg or 5 %, whichever is greater.

		Divisions 1F and 3K(RED/ N1F3K.)
Latvia	0 ^a	
Lithuania	0ª	
Union	0ª	
TAC	0ª	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Species:	White hake <i>Urophycis tenuis</i>	Zone:	NAFO 3NO(HKW/ N3NO.)
Spain	255		
Portugal	333		
Union	588ª		
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

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

Spain	509
Portugal	667
Union	1 176

ANNEX ID

ICCAT CONVENTION AREA

Species:	Bluefin tuna <i>Thunn</i>	us thynnus	Zone:	Atlantic Ocean, east of 45° W, and Mediterranean(BFT AE45WM)
Cyprus	1:	53,40 ^d		
Greece	28	35,11 ^g		
Spain	5	532,16 ^{bdg}		
France	5	458,8 ^{bcd}		
Croatia	80	52,79 ^f		
Italy	4	308,36 ^{de}		
Malta	3.	53,48 ^d		
Portugal	52	20,21 ^g		
Other Member	r States 6	l,69ª		
Union	11	7 536 ^{bcdeg}		
TAC	32	2 240		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

b 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	838,15
France	389,37
Union	1 227,52

c 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	100,00
Union	100,00

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

Spain	110,64
France	109,18
Italy	86,17
Cyprus	3,07
Malta	7,07
Union	316,12

e 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 (BFT/ *643):

Italy	86,17
Union	86,17

f 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	776,51
Union	776,51

g As agreed during the 2018 ICCAT Annual Meeting, in 2019 the European Union will receive, in addition to the allocated quota of 17 536 tonnes, an extra allocation of 87 tonnes, exclusively for artisanal vessels from specific archipelagos in Greece (Ionian Islands), Spain (Canary Islands) and Portugal (Azores and Madeira). The specific allocation of this additional quantity to the concerned Member States shall be as follows (BFT/AVARCH):

Greece	To be established
Spain	To be established
Portugal	To be established
Union	87

Species:	SwordfishXiphias gladius		Zone:	Atlantic Ocean, North of 5° N(SWO/ AN05N)
Spain		6 212,95 ^b		
Portugal		1 010,39 ^b		
Other Member	States	162,36 ^{ab}		
Union		7 385,7		
TAC		13 200		Analytical TAC Article 3 of Regulation (EC)

a Except Spain and Portugal, and exclusively as by-catch.

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

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

a Except Spain and Portugal, and exclusively as by-catch.

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

Species:	sies: SwordfishXiphias gladius		Zone:	Atlantic Ocean, South of 5° N(SWO/ AS05N)
Spain		4 587,53°		
Portugal		340,69ª		
Union		4 928,22		
Union TAC		14 000		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	Species: SwordfishXiphias gladius		ies: SwordfishXiphias gladius Zone:	Zone:	Mediterranean Sea(SWO/ MED)
Croatia	15,05ª				
Cyprus	55,45ª				
Spain	1 713,11ª				
France	119,39ª				
Greece	1 134,04ª				
Italy	3 512,11ª				
Malta	416,70ª				
Union	6 965,85ª				
TAC	9 870		Analytical TAC Article 3 of Regulation (EC)		

No 847/96 shall
No 847/96 shall not apply. Article 4 of
Article 4 of
Regulation (EC)
Regulation (EC) No 847/96 shall
not apply.

a This quota may only be fished from 1 April 2019 to 31 December 2019.

Species:	Northern albacore <i>Thunnus alalunga</i>		Zone:	Atlantic Ocean, north of 5° N(ALB/ AN05N)
Ireland		2 854,3		
Spain		16 603,8		
France		7 653,5		
United Kingdom		431,1		
Portugal		1 994,2		
Union		29 536,8ª		
TAC		33 600		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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

Article 1 of
Afficie 4 of
Regulation (EC)
Article 4 of Regulation (EC) No 847/96 shall
not apply

Species:	Bigeye tunaThunnus obesusZone	unnus obesus Zone:	Atlantic Ocean(BET/ ATLANT)
Spain	9 415	5,3	
France	4 167	7,7	
Portugal	3 574	,5	
Union	17 15	57,6	
TAC	57 85	50	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 <i>Makaira nigr</i>	<i>icans</i> Zone:	Atlantic Ocean(BUM/ ATLANT)
Spain	0,00		
France	477,56		
Portugal	50,44		
Union	528,00		
TAC	1 985		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

Species:	White marlin <i>Tetrapturus albidus</i>	Zone:	Atlantic Ocean(WHM/ ATLANT)
Spain	0,00		
Portugal	0,00		
Union	0,00		

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 <i>Thunnus albacares</i>	Zone:	Atlantic Ocean(YFT/ ATLANT)
TAC	110 000		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:	Sailfish <i>Istiophorus albicans</i>	Zone:	Atlantic Ocean, east of 45° W(SAI/ AE45W)
TAC	To be established		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:	Sailfish <i>Istiophorus albicans</i>	Zone:	Atlantic Ocean, west of 45° W(SAI/ AW45W)
TAC	To be establishe	ed .	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

legislation may since have been updated - see the latest available (revised) version

Species:	Blue shark <i>Prionace glauca</i>	Zone:	Atlantic Ocean, north of 5° N(BSH/ AN05N)
TAC	39 102ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a The time period and the calculation method used by ICCAT to set the catch limit for North Atlantic blue shark shall not prejudge the time period and the calculation method used to define any future allocation key at Union level.

ANNEX IE

ANTARCCICAMENTION AREA

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

Unless specified otherwise, those TACs are applicable for the period from 1 December 2018 to 30 November 2019.

Species:	Mackerel icefish <i>Champsocephalus gunnari</i>	Zone:	FAO 48.3 Antarctic(ANI/ F483.)
TAC	3 269		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 <i>Champsocephalus gunnari</i>	Zone:	FAO 58.5.2 Antarctic ^a (ANI/ F5852.)
TAC	443		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

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 a lies within the area enclosed by a line:

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 74° 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

_ then southwesterly along the geodesic to the point of commencement.

Species:	Blackfin icefish <i>Chaenocephalus aceratus</i>	Zone:	FAO 48.3 Antarctic(SSI/ F483.)
TAC	2 200 ^a		Analytical TAC

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

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a This TAC is applicable for longline fishery for the period from 16 April to 14 September 2019 and for pot fishery for the period from 1 December 2018 to 30 November 2019.

Special condition:

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

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

Species:	Patagonian toothfish <i>Dissostichus eleginoides</i>	Zone:	FAO 48.4 Antarctic North(TOP/ F484N.)
TAC	26ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a 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, and by latitudes 57° 20′ S and 60° 00′ S and by longitudes 24° 30′ W and 29° 00′ W.

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

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

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

a 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, and by latitudes 57° 20′ S and 60° 00′ S and by longitudes 24° 30′ W and 29° 00′ W.

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

Species:	KrillEuphausia superba		Zone:	FAO 58.4.2 Antarctic(KRI/ F5842.)
TAC		2 645 000		Analytical TAC

Special condition:

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

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

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

Special condition:

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

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

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Grenadiers <i>Macrourus</i> spp.	Zone:	FAO 48.3 Antarctic(GRV/ F483.)
TAC	130 ^a		Analytical TAC
a Exclusively for	or by-catches. No directed fisheries are permitted und	ler this TAC.	

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Grenadiers <i>Macrourus</i> spp.	Zone:	FAO 48.4 Antarctic(GRV/ F484.)
TAC	10,1ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Marbled rockcod <i>Notothenia</i> rossii	Zone:	FAO 48.3 Antarctic(NOR/ F483.)
TAC	300 ^a		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC)

			No 847/96 shall not apply
a Exclusively for	or by-catches. No directed fisheries are permitted	under this TAC.	
Species:	Grey rockcod <i>Notothenia</i> squamifrons	Zone:	FAO 48.3 Antarctic(NOS/ F483.)
TAC	300ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Crabs <i>Paralomis</i> 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 <i>Pseudochaenichthys</i> georgianus	Zone:	FAO 48.3 Antarctic(SGI/ F483.)

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

legislation may since have been updated - see the latest available (revised) version

	1	
TAC	300 ^a	Analytical TAC
		Article 3 of
		Regulation (EC)
		No 847/96 shall
		not apply
		Article 4 of
		Regulation (EC)
		No 847/96 shall
		not apply

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Skates and rays <i>Rajiformes</i>	Zone:	FAO 48.4 Antarctic(SRX/ F484.)
TAC	3,2ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

Species:	Skates and rays <i>Rajiformes</i>	Zone:	FAO 58.5.2 Antarctic(SRX/ F5852.)
TAC	120ª		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply
a Exclusively for	or by-catches. No directed fisheries are permitted und	der this TAC.	

	Article 4 of Regulation (EC) No 847/96 shall not apply
--	---

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

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

a Exclusively for by-catches. No directed fisheries are permitted under this TAC.

ANNEX IF

SOUTH-SEAFO CONVENTION AREA EAST ATLANTIC OCEAN

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

Species:	Alfonsinos <i>Beryx</i> spp.	Zone:	SEAFO(ALF/ SEAFO)
TAC	200ª		Precautionary TAC
a No more than	132 tonnes may be taken in Division B1 (ALF/*F47NA	A).	
Species:	Deep-sea red crab <i>Chaceon</i> spp.	Zone:	SEAFO Sub- Division B1 [*] (GER/ F47NAM)
TAC	171ª		Precautionary TAC

a For the purpose of this TAC, the area open to the fishery is defined as having:

— its western boundary on the longitude 0° E;

— its northern boundary on the latitude 20° S;

— its southern boundary on the latitude 28° S, and

- the eastern boundary outer limits of the Namibian EEZ.

Species:	Deep-sea red crab <i>Chaceon</i> spp.	Zone:	SEAFO, excluding Sub-Division B1(GER/ F47X)
TAC	200		Precautionary TAC

Species:	Patagonian toothfish <i>Dissostichus eleginoides</i>	Zone:	SEAFO Sub- Area D(TOP/ F47D)
TAC	275		Precautionary TAC

Species:	Patagonian toothfish <i>Dissostichus eleginoides</i>	Zone:	SEAFO, excluding Sub- Area D(TOP/ F47-D)
TAC	0		Precautionary TAC

Species:	Orange roughy <i>Hopl</i> atlanticus	ostethus Zone:	SEAFO Sub- Division B1*(ORY/ F47NAM)
TAC			Precautionary TAC
 its western its northern its southern 	of this Annex, the area open to the boundary on the longitude 0° E; n boundary on the latitude 20° S; n boundary on the latitude 28° S, a boundary outer limits of the Nami	nd	
b Except for a by-	catch allowance of 4 tonnes (ORY/	*F47NA).	
Species:	Orange roughy <i>Hopl</i> atlanticus	ostethus Zone:	SEAFO, excluding Sub-Division B1(ORY/ F47X)

		Г4/Л)
TAC	50	Precautionary TAC

Species:	Pelagic armourhead <i>Psei</i> spp.	udopentaceros	Zone:	SEAFO(EDW/ SEAFO)
TAC		135		Precautionary TAC

ANNEX IG

legislation may since have been updated - see the latest available (revised) version

SOUTHERN BLUEFIN TUNA — AREAS OF DISTRIBUTION

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

ANNEX IH

WCPFC CONVENTION AREA

Species:	SwordfishXiphias gladius		Zone:	WCPFC Convention Area south of 20° S(SWO/ F7120S)
Union		To be established		
TAC		Not relevant		Precautionary TAC

ANNEX IJ

SPRFMO CONVENTION AREA

Species:	Jack mackerel <i>T</i> <i>murphyi</i>	rachurus	Zone:	SPRFMO Convention Area(CJM/ SPRFMO)
Germany		To be established ^a		
The Netherlands		To be established ^a		
Lithuania		To be established ^a		
Poland		To be established ^a		
Union		To be established ^a		
TAC		Not relevant		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply

ANNEX IK

IOTC AREA OF COMPETENCE

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

Species:	Yellowfin tuna7 albacares	Yellowfin tuna <i>Thunnus</i> albacares		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

legislation may since have been updated - see the latest available (revised) version

GFCM AGREEMENT AREA

Species:	Small pelagic species (A and Sardine) <i>Engraulis</i> <i>encrasicolus</i> and <i>Sardin</i> <i>pilchardus</i>		Union and International waters of GFCM-GSAs 17 and 18(SP1/ GF1718)
Union	107 06:	5 ^{ab}	
TAC	Not rel	evant	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
a Concerning S exceed 300 to	lovenia, the quantities are based on the lev nnes.	el of catches exerted in 2014, up	o to an amount which should not
b Limited to Cr	oatia, Italy and Slovenia.		

ANNEX IIA

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

CHAPTER I

General provisions

1. SCOPE

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

2. DEFINITIONS

For the purposes of this Annex:

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

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

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

CHAPTER II

Authorisations

- 4. AUTHORISED VESSELS
- 4.1. A Member State shall not authorise fishing with regulated gear in the area by any vessel flying its flag which has no record of such fishing activity in the area in the period from 2002 to 2017, excluding the record of fishing activities as a result of transfer of days between fishing vessels, unless it ensures that equivalent capacity, measured in kilowatts, is prevented from fishing in the area.
- 4.2. A vessel flying the flag of a Member State having no quotas in the area shall not be authorised to fish in the area with regulated gear, unless the vessel is allocated a quota after a transfer as permitted in accordance with Article 16(8) of Regulation (EU) No 1380/2013 and is allocated days at sea in accordance with point 11 or 12 of this Annex.

CHAPTER III

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

5. MAXIMUM NUMBER OF DAYS

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

legislation may since have been updated - see the latest available (revised) version

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 2016 and 2017 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 o	f days
	Trawls, Danish seines	ES	129
	and similar gears of mesh size \geq 32 mm,	FR	109
	gillnets of mesh size $\geq 60 \text{ mm}$ and bottom longlines	РТ	113
6.1.(a) and 6.1.(b)	Trawls, Danish seines and similar gears of mesh size ≥ 32 mm, gillnets of mesh size ≥ 60 mm and bottom longlines	Unlimited	

7. KILOWATT DAY SYSTEM

7.1. A Member State may manage its fishing effort allocations in accordance with a kilowatt days system. Through that system it may authorise any vessel concerned by any regulated gear and special conditions as set out in Table I to be present within the area for a maximum number of days which is different from that set out in that Table,

provided that the overall amount of kilowatt days corresponding to the regulated gear and to the special conditions is respected.

- 7.2. This overall amount of kilowatt days shall be the sum of all individual fishing efforts allocated to the vessels flying the flag of that Member State and qualified for the regulated gear and, where applicable, the special conditions. Such individual fishing efforts shall be calculated in kilowatt days by multiplying the engine power of each vessel by the number of days at sea it would benefit from, according to Table I, if point 7.1. were not applied. For as long as the number of days is unlimited according to Table I, the relevant number of days the vessel would benefit from is 360.
- 7.3. A Member State wishing to benefit from the system referred to in point 7.1. shall submit a request to the Commission, for the regulated gear and special conditions as laid down in Table I, with reports in electronic format containing the details of the calculation based on:
- (a) the list of vessels authorised to fish by indicating their Union fishing fleet register number (CFR) and their engine power;
- (b) the track record of the years specified in point 6.1.(a) for such vessels reflecting the catch composition defined in the special condition referred to in point 6.1.(a) or (b), if those vessels are qualified for such special conditions;
- (c) the number of days at sea for which each vessel would have initially been authorised to fish according to Table I and the number of days at sea which each vessel would benefit from in application of point 7.1.
- 7.4. On the basis of that request, the Commission shall assess whether the conditions referred to in point 7 are complied with and, where applicable, may authorise that Member State to benefit from the system referred to in point 7.1.
- 8. ALLOCATION OF ADDITIONAL DAYS FOR PERMANENT CESSATION OF FISHING ACTIVITIES
- 8.1. An additional number of days at sea on which a vessel may be authorised by its flag Member State to be present within the area when carrying on board any regulated gear may be allocated to a Member State by the Commission on the basis of permanent cessations of fishing activities that have taken place during the preceding management period, either in accordance with Article 34 of Regulation (EU) No 508/2014 of the European Parliament and of the Council⁽³⁴⁾ or Council Regulation (EC) No 744/2008⁽³⁵⁾. 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.

legislation may since have been updated - see the latest available (revised) version

- 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 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 49(2).
- 8.6. During the current management period, a Member State may re-allocate those additional days at sea to all or part of the vessels remaining in fleet and qualified for the regulated gears. Additional days stemming from a withdrawn vessel that benefited from a special condition referred to in point 6.1.(a) or (b) may not be allocated to a vessel remaining active that does not benefit from a special condition.
- 8.7. When the Commission allocates additional days at sea due to a permanent cessation of fishing activities during the preceding management period, the maximum number of days per Member State and gear shown in Table I shall be adjusted accordingly for the current management period.
- 9. ALLOCATION OF ADDITIONAL DAYS FOR ENHANCED SCIENTIFIC OBSERVER COVERAGE
- 9.1. Three additional days on which a vessel may be present within the area when carrying on board any regulated gear may be allocated to a Member State by the Commission on the basis of an enhanced programme of scientific observer coverage in partnership between scientists and the fishing industry. Such a programme shall focus in particular on levels of discarding and on catch composition and shall go beyond the requirements on data collection, as laid down in Regulation (EU) 2017/1004 of the European Parliament and of the Council⁽³⁶⁾ 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 the Scientific, Technical and Economic Committee for Fisheries (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 49(2).
- 9.5. If an enhanced scientific observer coverage programme submitted by a Member State has been approved by the Commission in the past and the Member State concerned wishes to continue its application without changes, it shall inform the Commission of

the continuation of that programme four weeks before the beginning of the period for which the programme applies.

CHAPTER IV

Management

10. GENERAL OBLIGATION

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

11. MANAGEMENT PERIODS

- 11.1. A Member State may divide the days present within the area set out in Table I into management periods of durations of one or more calendar months.
- 11.2. The number of days or hours for which a vessel may be present within the area during a management period shall be fixed by the Member State concerned.
- 11.3. Where a Member State authorises vessels flying its flag to be present within the area by hours, the Member State shall continue measuring the consumption of days as specified in point 10. Upon request by the Commission, the Member State shall demonstrate its precautionary measures taken to avoid an excessive consumption of days within the area due to a vessel terminating presences in the area before the end of a 24-hour period.

CHAPTER V

Exchanges of fishing effort allocations

- 12. TRANSFER OF DAYS BETWEEN FISHING VESSELS FLYING THE FLAG OF A MEMBER STATE
- 12.1. A Member State may permit any fishing vessel flying its flag to transfer days present within the area for which it has been authorised to another vessel flying its flag within the area, provided that the product of the days received by a vessel multiplied by its engine power in kilowatts (kilowatt days) is equal to or less than the product of the days transferred by the donor vessel and the engine power in kilowatts of that vessel. The engine power in kilowatts of the vessels shall be that recorded for each vessel in the Union fishing fleet register.
- 12.2. The total number of days present within the area transferred in accordance with point 12.1., multiplied by the engine power in kilowatts of the donor vessel, shall not be higher than the donor vessel's average annual days track record in the area as verified by the fishing logbook in the years specified in point 6.1.(a) multiplied by the engine power in kilowatts of that vessel.
- 12.3. The transfer of days as described in point 12.1. shall be permitted between vessels operating with any regulated gear and during the same management period.
- 12.4. The transfer of days is only permitted for vessels benefiting from an allocation of fishing days without special conditions.

legislation may since have been updated - see the latest available (revised) version

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 49(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

Name of field		Maximum number of characters/digits	Alignment ^a 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

TABLE IV

Reporting format for vessel-related information

			xte kna¥fb ar notified arkfng management period			coi apj to i	Special condition applying to notified gear(s)		Days eligible using notified gear(s)		Days spent with notified gear(s)		Transfer of days							
				No 1	No 2	No 2	•••	No 1	No	No 2	•••	No 1	No 2		••••	No 1	No	No 2	•••	
(1)	(2)	(3)	(4)	(5)	2 (5)	3 (5)	(5)	I (6)	2 (6)	3 (6)	(6)	1 (7)	$\frac{z}{(7)}$	3 (7)	(7)	1 (8)	$\frac{2}{(8)}$	3 (8)	(8)	(9)

TABLE V

legislation may since have been updated - see the latest available (revised) version

Name of field		Maximum number of characters/digits	Alignment ^a L(eft)/ R(ight)	Definition and comments
(1)	Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered
(2)	CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (9 characters). Where a series has fewer than 9 characters, additional zeros shall be inserted on the left hand side
(3)	External marking	14	L	Under Commission Implementing Regulation (EU) No 404/2011 ^b
(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: TR = trawls Danish seines and similar gear ≥ 32 mm GN = gillnets ≥ 60 mm LL = bottom longlines

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

(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 IIA that apply
(7)	Days eligible using notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex IIA 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'

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

ANNEX IIB

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

CHAPTER I

General provisions

- 1. SCOPE
- 1.1. This Annex shall apply to Union fishing vessels of 10 metres length overall or more carrying on board or deploying beam trawls of mesh size equal to or greater than 80 mm and static nets including gillnets, trammel-nets and tangle-nets with mesh size equal to or less than 220 mm in accordance with Regulation (EC) No 509/2007, and present in ICES division 7e.

legislation may since have been updated - see the latest available (revised) version

- 1.2. Vessels fishing with static nets with mesh size equal to or larger than 120 mm and with track records of less than 300 kg live weight of sole per year during the three previous years, according to their fishing records, shall be exempt from the application of this Annex subject to the following conditions:
- (a) such vessels caught less than 300 kg live weight of sole during the 2017 management period;
- (b) such vessels do not tranship any fish at sea to another vessel;
- (c) by 31 July 2019 and 31 January 2020 each Member State concerned makes a report to the Commission on those vessels' catch records for sole in the three previous years as well as on catches of sole in 2019.

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

2. DEFINITIONS

For the purposes of this Annex, the following definitions 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 gillnets, trammel nets and tangle-nets, with mesh size equal to or less than 220 mm;
- (b) 'regulated gear' means any of the two gear categories belonging to the gear grouping;
- (c) 'area' means ICES division 7e;
- (d) 'current management period' means the period from 1 February 2018 to 31 January 2019.

3. LIMITATION IN ACTIVITY

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

CHAPTER II

Authorisations

4. AUTHORISED VESSELS

- 4.1 A Member State shall not authorise fishing with regulated gear in the area by any vessel flying its flag which has no record of such fishing activity in the area in the period from 2002 to 2017, excluding the record of fishing activities as a result of transfer of days between fishing vessels, unless it ensures that equivalent capacity, measured in kilowatts, is prevented from fishing in the area.
- 4.2 However, a vessel with a track record of using a regulated gear may be authorised to use a different fishing gear, provided that the number of days allocated to this latter gear is greater than or equal to the number of days allocated to the regulated gear.

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

CHAPTER III

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

5. MAXIMUM NUMBER OF DAYS

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

TABLE I

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

Regulated gear	Maximum number of days				
Beam trawls of mesh size \geq	BE	176			
80 mm	FR	188			
	UK	222			
Static nets with mesh size \leq	BE	176			
220 mm	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 CFR and their engine power;

- (b) the number of days at sea for which each vessel would have initially been authorised to fish according to Table I and the number of days at sea which each vessel would benefit from in application of point 6.1.
- 6.4. On the basis of that request, the Commission shall assess whether the conditions referred to in point 6 are complied with and, where applicable, may authorise that Member State to benefit from the system referred to in point 6.1.
- 7. ALLOCATION OF ADDITIONAL DAYS FOR PERMANENT CESSATION OF FISHING ACTIVITIES
- 7.1. An additional number of days at sea on which a vessel may be authorised by its flag Member State to be present within the area when carrying on board any regulated gear may be allocated to a Member State by the Commission on the basis of permanent cessations of fishing activities that have taken place during the preceding management period either in accordance with Article 23 of Regulation (EC) No 1198/2006 or with Regulation (EC) No 744/2008. Permanent cessations resulting from any other circumstances may be considered by the Commission on a case-by-case basis, following a written and duly motivated request from the Member State concerned. Such written request shall identify the vessels concerned and confirm, for each of them, that they shall never return to fishing activities.
- 7.2. The effort expended in 2003 measured in kilowatt days of the withdrawn vessels using a given gear grouping shall be divided by the effort expended by all vessels using that gear grouping during 2003. The additional number of days at sea shall be then calculated by multiplying the ratio so obtained by the number of days that would have been allocated according to Table I. Any part of a day resulting from that calculation shall be rounded to the nearest whole day.
- 7.3. Points 7.1.and 7.2. shall not apply where a vessel has been replaced in accordance with point 4.2., or when the withdrawal has already been used in previous years to obtain additional days at sea.
- 7.4. A Member State wishing to benefit from the allocations referred to in point 7.1. shall submit a request to the Commission, by 15 June of the current management period, with reports in electronic format containing for the gear grouping as laid down in Table I, the details of the calculation based on:
- (a) lists of withdrawn vessels with their 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 49(2).
- 7.6. During the current management period, a Member State may re-allocate those additional days at sea to all or part of the vessels remaining in fleet and qualified for the regulated gears.
- 7.7. When the Commission allocates additional days at sea due to a permanent cessation of fishing activities during the preceding management period the maximum number of days per Member State and gear shown in Table I shall be adjusted accordingly for the current management period.

8. ALLOCATION OF ADDITIONAL DAYS FOR ENHANCED SCIENTIFIC OBSERVER COVERAGE

- 8.1. Three additional days on which a vessel may be present within the area when carrying on board any regulated gear may be allocated between 1 February 2018 and 31 January 2019 to a Member State by the Commission on the basis of an enhanced programme of scientific observer coverage in partnership between scientists and the fishing industry. Such a programme shall focus in particular on levels of discarding and on catch composition and go beyond the requirements on data collection, as laid down in Regulation (EU) 2017/1004 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 49(2).
- 8.5. If an enhanced scientific observer coverage programme submitted by a Member State has been approved by the Commission in the past and the Member State concerned wishes to continue its application without changes, it shall inform the Commission of the continuation of that programme four weeks before the beginning of the period for which the programme applies.

CHAPTER IV

Management

9. GENERAL OBLIGATION

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

- 10. MANAGEMENT PERIODS
- 10.1. A Member State may divide the days present within the area set out in Table I into management periods of durations of one or more calendar months.
- 10.2. The number of days or hours for which a vessel may be present within the area during a management period shall be fixed by the Member State concerned.
- 10.3. Where a Member State authorises vessels flying its flag to be present within the area by hours, the Member State shall continue measuring the consumption of days as specified in point 9. Upon request by the Commission, the Member State shall demonstrate its precautionary measures taken to avoid an excessive consumption of days within the area due to a vessel terminating presences in the area before the end of a 24-hour period.

CHAPTER V

Exchanges of fishing effort allocations

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

- 11.1. A Member State may permit any fishing vessel flying its flag to transfer days present within the area for which it has been authorised to another vessel flying its flag within the area, provided that the product of the days received by a vessel multiplied by its engine power in kilowatts (kilowatt days) is equal to or less than the product of the days transferred by the donor vessel and the engine power in kilowatts of that vessel. The engine power in kilowatts of the vessels shall be that recorded for each vessel in the Union fishing fleet register.
- 11.2. The total number of days present within the area transferred in accordance with point 11.1., multiplied by the engine power in kilowatts of the donor vessel, shall not be higher than the donor vessel's average annual days track record in the area as verified by the fishing logbook in the years 2001, 2002, 2003, 2004 and 2005 multiplied by the engine power in kilowatts of that vessel.
- 11.3. The transfer of days as described in point 11.1. shall be permitted between vessels operating with any regulated gear and during the same management period.
- 11.4. On request from the Commission, Member States shall provide information on the transfers that have taken place. Formats of spreadsheet for the collection and transmission of information referred to in this point may be established by the Commission, by means of implementing acts. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 49(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 2018 and 2019 management periods, using the data format specified in Tables IV and V.

TABLE II

Reporting format kW-day information by management period

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

TABLE III

Name of field	Maximum numbe of characters/digi		Definition and comments
(1) Mem State			Member State (Alpha-3 ISO code) in which the vessel is registered
(2) Gear	2		One of the following gear types: BT = beam trawls \geq 80 mm GN = gillnet < 220 mm TN = trammel net or entangling net < 220 mm
(3) Mana perio	agement 4 d		One year in the period from the 2006 management period to the current management period
a Information re	levant for transmission of data by fixed	I-length formatting.	

Data format kW-day information by management period

legislation may since have been updated - see the latest available (revised) version

(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
a Inform	. 1	ransmission of data by fived lon	1. C	-

a Information relevant for transmission of data by fixed-length formatting.

TABLE IV

Reporting format for vessel-related information

			mark óń g	g fl iear notified nagement		Days eligible using notified gear(s)			Days spent with notified gear(s)			Transfer of days				
			per	0N0 1	No 2	No 3	•••	No 1	No 2	No 3		No 1	No 2	No 3	•••	
(1)	(2)	(3)	(4)	(5)	(5)	(5)	(5)	(6)	(6)	(6)	(6)	(7)	(7)	(7)	(7)	(8)

TABLE V

Data format for vessel-related information

Name	e of field	Maximum number of characters/digits	Alignment ^ª L(eft)/ R(ight)	Definition and comments		
(1)	Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered		
(2)	CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (9 characters). Where a series has fewer than 9 characters, additional zeros shall be inserted on the left hand side		
(3)	External marking	14	L	Under Implementing Regulation (EU) No 404/2011		

(4)	Length of management period	2	L	Length of the management period measured in months
(5)	Gears notified	2	L	One of the following gear types: $BT = beam$ $trawls \ge 80$ mm $GN =$ $gillnet <$ $220 mm$ $TN =$ $trammel$ $net or$ $entangling$ $net < 220$ mm
(6)	Special condition applying to notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex IIB 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'

a Information relevant for transmission of data by fixed-length formatting.

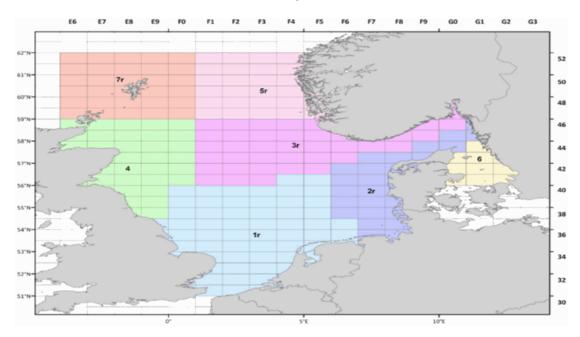
ANNEX IIC

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

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

Sandeel management area	ICES statistical rectangles
1r	31–33 E9–F4; 33 F5; 34–37 E9–F6; 38–40 F0–F5; 41 F4–F5
2r	35 F7–F8; 36 F7–F9; 37 F7–F8; 38-41 F6– F8; 42 F6–F9; 43 F7–F9; 44 F9–G0; 45 G0– G1; 46 G1
3r	41–46 F1–F3; 42–46 F4–F5; 43–46 F6; 44– 46 F7–F8; 45–46 F9; 46–47 G0; 47 G1 and 48 G0
4	38–40 E7–E9 and 41–46 E6–F0
5r	47–52 F1–F5
6	41–43 G0–G3; 44 G1
7r	47–52 E6–F0

Appendix to Annex IIC



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 authorisatior	Allocatio authorisa Is Member	Maximum number of vessels present at any time	
Norwegian	Herring,	77	DK	25	57
waters and fishery zone	north of 62° 00' N		DE	5	
around Jan			FR	1	
Mayen			IE	8	
			NL	9	
a Without prejud	dice to additional licer	nces granted to Swede	n by Norway in	accordance with establish	ned practice.
	are included in the fig es from the Faroese ba		eries with vessel	s of not more than 180 fee	et in the zone between
c Those figures	refer to the maximum	number of vessels pr	esent at any time	2.	
d Those figures	are included in the fig	ures for 'Trawl fisher	ies outside 21 m	iles from the Faroese base	elines'.
	of fishing opportuniti riving from the Treaty		nion in the zone of	of Svalbard is without pre	judice to the rights and

			PL	1	
			CV.		
			SV	10	
			UK	18	
5	Demersal	80	DE	16	50
	species, north of 62° 00' N		IE	1	
	0102 00 1		ES	20	-
			FR	18	-
			PT	9	
			UK	14	-
			Unallocated	2	-
	Mackerel ^a	Not relevant	Not relevant		70
	Industrial 4	480	DK	450	150
	species, south of 62° 00' N		UK	30	_
Faroese	All trawl	26	BE	0	13
vaters	fisheries with vessels of		DE	4	
	not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines		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 ^b	Not relevant		4
		_		ordance with establishe	-
	are included in the fig s from the Faroese ba		eries with vessels of	not more than 180 feet	in the zone betwee

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

d Those 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. e

	Trawl	70	BE	0	26
	fisheries		DE	10	
	outside 21 miles from		FR	40	
	the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° 20' N and 62° 00' N and between 12 and 21 miles from the baselines		UK	20	
	Trawl	70	DE ^c	8	20 ^d
Without praind	fisheries for blue ling with a minimum mesh of 100 mm in the area south of 61° 30' N and west of 9° 00' W and in the area between 7° 00' W and 9° 00' W south of 60° 30' N and in the area south- west of a line between 60° 30' N, 7° 00' W and	car granted to Swada	FR ^e	12	Invasion
				dance with established ot more than 180 feet	
	s from the Faroese ba				

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

a b

d Those 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 e obligations deriving from the Treaty of Paris of 1920.

6° 00' W 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 relevar	ıt	22 ^d
Fisheries	34	DE	2	20
for blue whiting. The		DK	5	
total number		FR	4	
of fishing authorisations		NL	6	
may be		UK	7	
increased by four vessels		SE	1	
to form pairs, should the		ES	4	
Faroese		IE	4	
authorities introduce special rules of access to an area called 'main fishing area of blue whiting'		PT	1	
Line fisheries	10	UK	10	6
Mackerel	12	DK	1	12
		BE	0	
		DE	1	
		FR	1	
		IE	2	

a Without prejudice to additional licences granted to Sweden by Norway in accordance with established practice.

b Those figures are included in the figures for all trawl fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines.

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

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

e 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.

	I	1			
			NL	1	
			SE	1	
			UK	5	
	Herring,	20	DK	5	20
	north of 62° 00' N		DE	2	
	02 00 11		IE	2	
			FR	1	
			NL	2	
			PL	1	
			SE	3	
			UK	4	
, 2b ^e	Fishery for	20	EE	1	Not
	snow crab with pots		ES	1	applicable
	with poto		LV	11	
			LT	4	
			PL	3	
Without p	rejudice to additional lic	ences granted to S	weden by Norway i	n accordance with es	tablished practice.
	ures are included in the f miles from the Faroese		l fisheries with vesse	els of not more than 1	80 feet in the zone between
e Those figu	ures refer to the maximu	m number of vess	els present at any tin	ne.	
Those fig	ures are included in the f	foures for 'Trawl i	fisheries outside 21 i	miles from the Faroes	se haselines'

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

e 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⁽³⁷⁾

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	To be established
France	To be established
Union	To be established

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	To be established
France	To be established
Italy	To be established
Cyprus	To be established ^a
Malta	To be established ^a
Union	To be established
• This number may increase if a nurse seine vessel is r	replaced by 10 longline vessels in accordance with footnote 4 or

a 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	To be established
Italy	To be established
Union	To be established

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

Nu	Number of fishing vessels ^a							
		Cyprus ^b	Greece	Croatia	Italy	France	Spain	Malta ^d
	rse iners	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Lo	ngliner		To be established	To be established				
Ba	itboat	To be established	To be established	To be established	To be established	To be established	To be established	To be established
Ha	ındline	10.00	To be established	To be established	To be established	To be established	To be ^r established	To be established
a		pers in this Table complied with.	A of section 4 n	nay be further in	creased, provide	ed that the intern	ational obligatio	ns of the
b		um size purse se three longline v		aced by no more	e than 10 longlin	e vessels or one	small purse sein	er and no
c	c 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.							
d	d One medium size purse seiner may be replaced by no more than 10 longline vessels.							
e	e Polyvalent vessels, using multi-gear equipment.							
f	Line vessels operating in the Atlantic.							
g	Polyvalen	t vessels, using 1	multi-gear equip	ment (longline, l	handline, trolling	g line).		

Tr	awler	To be established	To be established	To be established	To be established	To be established	To be established	To be established
	ther tisanal ^g	To be established	To be established	To be established	To be established	To be established	To be established	To be established
a		pers in this Table complied with.	A of section 4 r	nay be further in	creased, provide	ed that the intern	ational obligatio	ns of the
b		um size purse se three longline v	<i>,</i> 1	laced by no more	e than 10 longlin	e vessels or one	small purse seir	er and no
c		um size purse se other artisanal v		laced by no more	e than 10 longlin	e vessels or one	small size purse	seine vessel
d	One medium size purse seiner may be replaced by no more than 10 longline vessels.							
e	Polyvalent vessels, using multi-gear equipment.							
f	Line vessels operating in the Atlantic.							
g	Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line).							

TABLE B

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

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

Member State	Number of traps ^a			
Spain	To be established			
Italy	To be established			
Portugal	To be established			
a This number may be further increased, provided that the international obligations of the Union are complied with.				

6. Maximum bluefin tuna farming capacity and fattening capacity for each Member State and maximum input of wild caught bluefin tuna that each Member State may allocate to its farms in the eastern Atlantic and Mediterranean

TABLE A

Maximum tuna farming capacity and fattening capacity					
	Number of farms	Capacity (in tonnes)			
Spain	To be established	To be established			
Italy	To be established	To be established			
Greece	To be established	To be established			
Cyprus	To be established	To be established			
Croatia	To be established	To be established			
Malta	To be established	To be established			

TABLE B^0

Maximum input of wild caught bluefin tuna (in tonnes)	
Spain	To be established
Italy	To be established
Greece	To be established
Cyprus	To be established
Croatia	To be established
Malta	To be established
Portugal	To be established
a 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	To be established
Spain	To be established
France	To be established
United Kingdom	To be established
Portugal	To be established

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	To be established	To be established
France	To be established	To be established
Portugal	To be established	To be established
Union	To be established	To be established

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 2019	
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 2019	
Finfish	FAO 48.1. Antarctic ^a FAO 48.2. Antarctic ^a	From 1 January to 31 December 2019	
Notothenia gibberifrons Chaenocephalus aceratus Pseudochaenichthys georgianus Notothenia squamifrons Patagonotothen guntheri Electrona carlsbergi ^a	FAO 48.3.	From 1 January to 31 December 2019	
Dissostichus spp.	FAO 48.5. Antarctic	From 1 December 2018 to 30 November 2019	
Dissostichus spp.	FAO 88.3. Antarctic ^a FAO 58.5.1. Antarctic ^{ab}	From 1 January to 31 December 2019	

b Excluding waters subject to national jurisdiction (EEZs).

	FAO 58.5.2. Antarctic east of 79° 20' E and outside the EEZ to the west of 79° 20' E ^a FAO 58.4.4. Antarctic ^{ab} FAO 58.6. Antarctic ^{ab} FAO 58.7. Antarctic ^a	
Notothenia squamifrons	FAO 58.4.4. ^{ab}	From 1 January to 31 December 2019
All species except Champsocephalus gunnari and Dissostichus eleginoides	FAO 58.5.2. Antarctic	From 1 December 2018 to 30 November 2019
Dissostichus spp.	FAO 48.4. Antarctic ^a except within the area bounded by latitudes 55° 30' S and 57° 20' S and by longitudes 25° 30' W and 29° 30' W, and by the latitudes 57° 20' S and 60° 00' S and by longitudes 24° 30' W and 29° 00' W.	From 1 January to 31 December 2019

a Except for scientific research purposes.

b Excluding waters subject to national jurisdiction (EEZs).

PART B

TACs AND BY-CATCH LIMITS FOR EXPLORATORY FISHERIES IN THE CCAMLR CONVENTION AREA IN 2018/2019

	ibarea visior	a/Region 1	Season	SSRUs		Dissosti mawson catch limit (in tonnes)		By-catc tonnes)	h catch]	limit (in
				SSRU	Limit			Skates and rays	<i>Macrot</i> spp.	<i>urt</i> Other species
a	Includ	ing for 88.2 /	A and B outsi	de the Ross S	Sea region m	arine protecte	d area.			
b								' tonnes have be over 587 tonnes		
c	Includ	ing 65 tonnes	s for Ross Sea	a survey.						
d	Including for 88.2 A and B outside the Ross Sea region marine protected area.									
e	Includ	ing for 88.2 /	A and B outsi	de the Ross S	Sea region m	arine protecte	d area and	north of 70° S.		
f	Includ	ing for 88.2 /	A and B outsi	de the Ross S	Sea region m	arine protecte	d area and	south of 70° S.		
g	Includ	ing for 88.2 /	A within the S	Special Resea	arch Zone of	the Ross Sea	region mai	ine protected a	rea.	
h	Exclud	ding 88.2 A a	nd B which a	re included i	n 88.1.					

58.4.1.	Whole Division	1 Decembe	A, B, eD, F, H	0	579	5841-1	6	18	18
		2018 to 30	С	231		5841-2	6	19	19
		Novemb 2019 (but directed	(includin 58.4.1_1 58.4. 1_2)			5841-3	7	24	24
		fishing	Е	168		5841-4	1	3	3
		shall not	(58.4.1 58.4.1_4			5841-5	3	8	8
		take place in 2018/19)	G (includin 58.4.1_5 58.4.1_6	,		5841-6	7	21	21
58.4.2.	Whole Division	1 Decembe	A, B, eC, D	0	50		3	8	8
		2018 to 30 Novemb 2019	E (includin ef 58.4.2_1	50 Ig)			-		
58.4.3a.		1 December 2018 to 30 Novemb 2019 (but directed fishing shall not take place in 2018/19)	er		30		2	5	5
88.1.	Whole Subarea	1 Decembe 2018 to 31	A, B, eC, G, H, I, J, K	2 628 ^{ab}	3 157 ^{cd}	A, B, C, G ^e	30	96	30
a Inclu	ding for 88.2 A	A and B outsi	ide the Ross S	Sea region m	arine protecte	ed area.			
	ore than 587 t he amount that								
e Inclu	ding 65 tonnes	for Ross Sea	a survey.						
	ding for 88.2 A	A and B outsi	ide the Ross S	Sea region m	arine protecte	ed area.			
I Inclu	U								
	ding for 88.2 A	A and B outsi	ide the Ross S	Sea region m	arine protecte	ed area and n	orth of 70° S.		
e Inclu	e			-	-				

		August 2019				G, H, I, J, K ^f	104	317	104
			Special Research Zone of the Ross Sea Region marine protected area			Special Research Zone of the Ross Sea Region marine protected area ^e		72	23
88.2.	Whole Subarea ^h	1 Decembe 2018	D, E, eF, G (882_1)	240	1 000	C, D, E, F, G, H, I	10	32	32
		to 31 August 2019	C, D, E, F, G (882_2)	240					
			C, D, E, F, G (882_3)	160					
			C, D, E, F, G (882_4)	160					
			H	200					
			Ι	0					
	ling for 88.2			6	1				
b No m then t	ore than 587 t he amount tha	onnes is to be at may be take	e taken north en south of 70	of 70° S. If,)° S is reduce	however, mo	re than 587 to ount taken ov	onnes have be er 587 tonnes	een taken nor s north of 70°	th of 70° S, ° S.
c Incluc	ling 65 tonnes	s for Ross Sea	a survey.						
d Includ	ling for 88.2	A and B outsi	de the Ross S	Sea region m	arine protecte	ed area.			
e Incluc	ling for 88.2	A and B outsi	de the Ross S	Sea region m	arine protecte	ed area and no	orth of 70° S.		
f Inclue	ling for 88.2	A and B outsi	de the Ross S	Sea region ma	arine protecte	ed area and so	outh of 70° S	•	
g Inclue	ling for 88.2	A within the S	Special Resea	rch Zone of	the Ross Sea	region marin	e protected a	irea.	
h Exclu	ding 88.2 A a	nd B which a	re included in	n 88.1.					

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.

58.4.1

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.
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.
E	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.
	C	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.
	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.
	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 $66^{\circ} 40' \text{ S } 170^{\circ} \text{ E}$, due east to 178° W , due south to 70° S , due west to $178^{\circ} 50'$ E, due south to $70^{\circ} 50' \text{ S}$, due west to 170° E , due north to $66^{\circ}40' \text{ S}$.
	Н	From 70° 50' S 170° E, due east to 178° 50' E, due south to 73° S, due west to coast, northward along coast to 170° E, due north to 70° 50' S.
	Ι	From 70° S 178° 50' E, due east to 170° W, due south to 73° S, due west to 178° 50' E, due north to 70° S.

J	From 73° S at coast near 170° E, due east to 178° 50' E, due south to 80° S, due west to 170° E, northward along coast to 73° S.
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.
М	From 73° S at coast near 169° 30′ E, due east to 170° E, due south to 80° S, due west to coast, northward along coast to 73° S.
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.
E	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.

88.2

	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.
	Ι	From 60° S 150° W, due east to 105° W, due south to 65° S, due west to 150° W, due north to 60° S.
88.3	А	From 60° 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 catch (tonne): ...

Vessel's daily processing capacity (tonnes in green weight): ... Intended fishing subareas and divisions

This conservation measure applies to notifications of intentions to fish for krill in Subareas 48.1, 48.2, 48.3 and 48.4 and Divisions 58.4.1 and 58.4.2. Intentions to fish for krill in other subareas and divisions must be notified under Conservation Measure 21-02.

Subarea/Division	Tick the appropriate boxes
48.1	#
48.2	#
48.3	#
48.4	#
58.4.1	#
58.4.2	#
Fishing technique:	Tick the appropriate boxes
	# Conventional trawl
	# Continuous fishing system
	# Pumping to clear codend
	# Other method: Please specify

Product types and methods for direct estimation of green weight of krill caught

Product type	Method for direct estimation of green weight of krill caught, where relevant (refer to Annex 21-03/B) ^a
Whole frozen	
Boiled	
Meal	
Oil	
Other product, please specify	
a If the method is not listed in Annex 21-03/B, then please	describe in detail

Net configuration

Ν	et Net 1	Net 2	Other net(s)	
m	easurements				
a	Expected in operational conditions.				
b	Size of outer mesh, and inner mesh where a liner is used.				
c	Inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01.				

Net opening (mouth)						
Maximum vertical opening (m)						
Maximum horizontal opening (m)						
Net circumference at mouth ^a (m)	e .					
Mouth area (m ²)						
Panel average mesh size ^c (mm)	Outer ^b	Inner ^b	Outer ^b	Inner ^ь	Outer ^b	Inner ^b
1st panel						
2nd panel						
3rd panel						
Final panel (Codend)						
a Expected in	operational cond	itions.		,		·
b Size of oute	er mesh, and inner	mesh where a lin	ner is used.			
c Inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01.						

Net diagram(s): ...

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

- 1. Length and width of each trawl panel (in sufficient detail to allow calculation of the angle of each panel with respect to water flow).
- 2. Mesh size (inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01), shape (e.g. diamond shape) and material (e.g. polypropylene).
- 3. Mesh construction (e.g. knotted, fused).

4. Details of streamers used inside the trawl (design, location on panels, indicate 'nil' if streamers are not in use); streamers prevent krill fouling the mesh or escaping. Marine mammal exclusion device

Device diagram(s): ...

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

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

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

Collection of acoustic data (detailed description): ...

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

ANNEX 21-03/B

GUIDELINES FOR ESTIMATING THE GREEN WEIGHT OF KRILL CAUGHT

Method	Equation	Parameter			
(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

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

b Individual haul when using a conventional trawl, or a two-hour period when using the continuous fishing system.

Flow meter ^a	V * F _{krill} * p	V = volume of krill and water combined	Haul ^a -specific	Direct observation	litre
		F _{krill} = fraction of krill in the sample	Haul ^a -specific	Flow meter volume correction	
		ρ = volume- to-mass conversion factor	Variable	Volume- to-mass conversion	kg/litre
Flow meter ^b	$(V * \rho) - M$	V = volume of krill paste	Haul ^a -specific	Direct observation	litre
		M = amount of water added to the process, converted to mass	Haul ^a -specific	Direct observation	kg
		ρ = density of krill paste	Variable	Direct observation	kg/litre
Flow scale $M * (1 - F)$	M * (1 – F)	M = mass of krill and water combined	Haul ^b -specific	Direct observation	kg
		F = fraction of water in the sample	Variable	Flow scale mass correction	
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

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

b Individual haul when using a conventional trawl, or a two-hour period when using the continuous fishing system.

		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				
a Individual hau system.	l when using a conver	tional trawl, or integr	rated over a six-hour p	beriod when using the	continuous fishing

b Individual haul when using a conventional trawl, or a two-hour period when using the continuous fishing system.

Observation steps and frequency

Holding tank volume		
At the start of fishing	Measure the width and length of the holding tank (if the tank is not rectangular in shape, then additional measurements may be required; precision $\pm 0,05$ m)	
Every month ^a	Estimate the volume-to-mass conversion derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from th 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 ^a		
Prior to fishing	Ensure that the flow meter is measuring whole krill (i.e. prior to processing)	
More than once per month ^a	Estimate the volume-to-mass conversion (ρ) derived from the drained mass of krill in a	
a A new period will commence when the vessel m	noves to a new subarea or division.	
b Individual haul when using a conventional trawl	, or integrated over a six-hour period when using the continuous fishing	

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

	known volume (e.g. 10 litres) taken from the flow meter
Every haul ^b	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 ^b	
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 ^a	Estimate the density (ρ) of the krill product (ground krill paste) by measuring the mass of a known volume of krill product (e.g. 10 litres) taken from the corresponding flow meter
Every haul ^b	Read both flow meters, and calculate the total volumes of the krill product (ground krill paste) and that of the water added; density of the water is assumed to be 1 kg/litre
	Estimate the green weight of krill caught (using equation)
Flow scale	
Prior to fishing	Ensure that the flow scale is measuring whole krill (i.e. prior to processing)
Every haul ^b	Obtain a sample from the flow scale
	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)
a A new period will commence when the v	vessel moves to a new subarea or division.
b Individual haul when using a convention system.	al trawl, or integrated over a six-hour period when using the continuous fishing

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 ^a	Estimate the meal to whole krill conversion by processing 1 000 to 5 000 kg (drained mass) of whole krill	
Every haul	Measure the mass of meal produced	
	Estimate the green weight of krill caught (using equation)	
Codend volume	· · · · ·	
At the start of fishing	Measure the width and height of the codend (precision $\pm 0,1$ m)	
Every month ^a	Estimate the volume-to-mass conversion derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the codend	
Every haul	Measure the length of codend containing krill (precision $\pm 0,1$ m)	
	Estimate the green weight of krill caught (using equation)	
a A new period will commence when the v	essel moves to a new subarea or division.	

b 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 ^a	7 882
Portugal	15	6 925
United Kingdom	4	1 400
Union	87	27 797

a 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	to be established
Union	to be established

ANNEX VIII

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

Flag State	Fishery	Number of fishing authorisations	Maximum number of vessels present at any time
Norway	Herring, north of 62° 00' N	To be established	To be established
Faroe Islands	Mackerel, 6a (north of 56° 30' N), 2a, 4a (north of 59° N) Horse mackerel, 4, 6a (north of 56° 30' N), 7e, 7f, 7h	14	14
	Herring, north of 62° 00' N	20	To be established
	Herring, 3a	4	4
	Industrial fishing for Norway pout, 4, 6a (north of 56° 30' N) (including unavoidable by- catches of blue whiting)	14	14
	Ling and tusk	20	10
	Blue whiting, 2, 4a, 5, 6a (north of 56° 30' N), 6b, 7 (west of 12° 00' W)	20	20
	Blue ling	16	16
Venezuela ^a	Snappers (French Guiana waters)	45	45

a 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 Guianes 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.

- (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).
- (2) Council Regulation (EC) No 1100/2007 of 18 September 2007 establishing measures for the recovery of the stock of European eel (OJ L 248, 22.9.2007, p. 17).
- (3) Regulation (EU) 2018/973 of the European Parliament and of the Council of 4 July 2018 establishing a multiannual plan for demersal stocks in the North Sea and the fisheries exploiting those stocks, specifying details of the implementation of the landing obligation in the North Sea and repealing Council Regulations (EC) No 676/2007 and (EC) No 1342/2008 (OJ L 179, 16.7.2018, p. 1).
- (4) 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).
- (5) Regulation (EU) 2016/1627 of the European Parliament and of the Council of 14 September 2016 on a multiannual recovery plan for bluefin tuna in the eastern Atlantic and the Mediterranean, and repealing Council Regulation (EC) No 302/2009 (OJ L 252, 16.9.2016, p. 1).
- (6) 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).
- (7) 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).
- (8) Council Regulation (EC) No 847/96 of 6 May 1996 introducing additional conditions for year-toyear management of TACs and quotas (OJ L 115, 9.5.1996, p. 3).
- (9) Council Regulation (EC) No 1224/2009 of 20 November 2009 establishing a Union control system for ensuring compliance with the rules of the common fisheries policy, amending Regulations (EC) No 847/96, (EC) No 2371/2002, (EC) No 811/2004, (EC) No 768/2005, (EC) No 2115/2005, (EC) No 2166/2005, (EC) No 388/2006, (EC) No 509/2007, (EC) No 676/2007, (EC) No 1098/2007, (EC) No 1300/2008, (EC) No 1342/2008 and repealing Regulations (EEC) No 2847/93, (EC) No 1627/94 and (EC) No 1966/2006 (OJ L 343, 22.12.2009, p. 1).
- (10) Agreement on fisheries between the European Economic Community and the Kingdom of Norway (OJ L 226, 29.8.1980, p. 48).
- (11) 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).
- (12) 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).
- (13) OJ L 6, 10.1.2012, p. 9.
- (14) Regulation (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 (OJ L 55, 28.2.2011, p. 13).
- (15) 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).
- (16) 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).
- (17) 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).

- (18) 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).
- (19) 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).
- (20) Concluded by Council Decision 2006/539/EC of 22 May 2006 on the conclusion, on behalf of the European Community of the Convention for the Strengthening of the Inter-American Tropical Tuna Commission established by the 1949 Convention between the United States of America and the Republic of Costa Rica (OJ L 224, 16.8.2006, p. 22).
- (21) The Union acceded by Council Decision 86/238/EEC of 9 June 1986 on the accession of the Community to the International Convention for the Conservation of Atlantic Tunas, as amended by the Protocol annexed to the Final Act of the Conference of Plenipotentiaries of the States Parties to the Convention signed in Paris on 10 July 1984 (OJ L 162, 18.6.1986, p. 33).
- (22) The Union acceded by Council Decision 95/399/EC of 18 September 1995 on the accession of the Community to the Agreement for the establishment of the Indian Ocean Tuna Commission (OJ L 236, 5.10.1995, p. 24).
- (23) 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).
- (24) Concluded by Council Decision 2002/738/EC of 22 July 2002 on the conclusion by the European Community of the Convention on the Conservation and Management of Fishery Resources in the South-East Atlantic Ocean (OJ L 234, 31.8.2002, p. 39).
- (25) The Union acceded by Council Decision 2008/780/EC of 29 September 2008 on the conclusion, on behalf of the European Community, of the Southern Indian Ocean Fisheries Agreement (OJ L 268, 9.10.2008, p. 27).
- (26) The Union acceded by Council Decision 2012/130/EU of 3 October 2011 on the approval, on behalf of the European Union, of the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean (OJ L 67, 6.3.2012, p. 1).
- (27) The Union acceded by Council Decision 2005/75/EC of 26 April 2004 on the accession of the Community to the Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean (OJ L 32, 4.2.2005, p. 1).
- (28) Regulation (EU) 2017/2403 of the European Parliament and of the Council of 12 December 2017 on the sustainable management of external fishing fleets, and repealing Council Regulation (EC) No 1006/2008 (OJ L 347, 28.12.2017, p. 81).
- (29) All types of demersal trawls (OTB, OTT, PTB, TBB, TBN, TBS and TB).
- (30) All types of seines (SSC, SDN, SPR, SV, SB and SX).
- (31) All long lines or pole and line or rod and line fisheries (LHP, LHM, LLD, LL, LTL, LX and LLS).
- (32) All fixed gillnets and traps (GTR, GNS, FYK, FPN and FIX).
- (33) 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).
- (34) Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund and repealing Council Regulations (EC) No 2328/2003, (EC) No 861/2006, (EC) No 1198/2006 and (EC) No 791/2007 and Regulation (EU) No 1255/2011 of the European Parliament and of the Council (OJ L 149, 20.5.2014, p. 1)
- (35) 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).

- (36) Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017 on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing Council Regulation (EC) No 199/2008 (OJ L 157, 20.6.2017, p. 1).
- (37) The numbers shown in sections 1, 2 and 3 may decrease in order to comply with international obligations of the Union.