Council Regulation (EU) 2020/123 of 27 January 2020 fixing for 2020 the fishing opportunities for certain fish stocks and groups of fish stocks, applicable in Union waters and, for Union fishing vessels, in certain non-Union waters

COUNCIL REGULATION (EU) 2020/123

of 27 January 2020

fixing for 2020 the fishing opportunities for certain fish stocks and groups of fish stocks, applicable in Union waters and, for Union fishing vessels, in certain non-Union waters

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 landing obligation applies fully from 1 January 2019 and all species 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 applies, 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 should take into account the fact that discarding is in principle no longer allowed. Therefore, the fishing opportunities should be based on the advice figure for total catches (instead of the advice figure for wanted catches), 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 TACs for those stocks are established at the level indicated in the scientific advice, the obligation to land all catches, including by-catches from those stocks, in mixed fisheries 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 (MSY) at the same time, it is appropriate to establish specific TACs for by-catches for those stocks. The level of those TACs should be such that mortality for those stocks is decreased 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 reduce catches of the stocks for which by-catch TACs are set, fishing opportunities for the fisheries in which fish from those stocks is caught should be set at levels that help the biomass of vulnerable stocks to recover to sustainable levels. Technical and control measures that are intrinsically linked to fishing opportunities should also be established to prevent illegal discarding.
- (9) According to scientific advice, the spawning-stock biomass of European seabass (*Dicentrarchus labrax*) in the Celtic Sea, Channel, Irish Sea and southern North Sea (ICES divisions 4b, 4c, 7a, and 7d to 7h) has been declining since 2009 and is currently below MSY $B_{trigger}$ and just above B_{lim} . The fishing mortality, due to the measures taken by the Union has decreased and is currently below F_{MSY} . However, recruitment is low, fluctuating without trend since 2008. Therefore, the catch limits should be continued, while ensuring that the target fishing mortality for this stock is in line with MSY.
- (10) In accordance with the Western Waters multiannual plan established by Regulation (EU) 2019/472 of the European Parliament and of the Council⁽²⁾, the target fishing mortality, in line with the ranges of F_{MSY} defined in Article 2 of that Regulation, is to be achieved as soon as possible, and on progressive and incremental basis by 2020 for the stocks listed in Article 1(1) of that Regulation and shall be maintained thereafter within the

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ranges of F_{MSY} , in accordance with Article 4 of that Regulation. The overall fishing mortality for seabass in ICES divisions 8a and 8b should therefore be set in line with MSY, taking into account commercial and recreational catches and including discards (2 533 tonnes altogether according to the ICES advice). Member States are to take appropriate measures to ensure that the fishing mortality from their fleets and from their recreational fishermen does not exceed F_{MSY} point value, as required by Article 4(3) of Regulation (EU) 2019/472.

- (11) Measures for recreational fisheries for European seabass should also be continued, 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 the bag limits should be continued. Considering the lack of sufficient selectivity and that higher number of specimens are likely to be caught than the established limits, fixed nets should be excluded. When only the catch-and-release practice is allowed, only the gear ensuring high survival rates should be permitted. Having considered environmental, social and economic circumstances, and especially the dependency of commercial fishermen on those stocks in coastal communities, those measures on European seabass would strike an appropriate balance between the interests of commercial and recreational fishermen. In particular, those measures would allow recreational fishermen to exercise their fishing activities by taking into account their impact on those stocks.
- (12) As regards the European eel (*Anguilla anguilla*) stock, 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. It is appropriate to maintain the level-playing field across the Union and hence to maintain 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 conservation objectives set out in Council Regulation (EC) No 1100/2007⁽³⁾ and 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 2020 and 28 February 2021.
- (13) 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 fishing of those species in the areas concerned.

- (14) 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.
- (15) The North Sea multiannual plan was established by Regulation (EU) 2018/973 of the European Parliament and of the Council⁽⁴⁾ and entered into force in 2018. The Western Waters multiannual plan entered into force in 2019. Fishing opportunities for stocks listed in Article 1 of those plans should be established in accordance with targets (ranges of F_{MSY}) and safeguards in compliance with conditions provided for in those plans. The ranges of F_{MSY} have been identified in the relevant ICES advice. Where no adequate scientific information is available, fishing opportunities for by-catch stocks should be established in accordance with the precautionary approach, as set out in the multiannual plans. In order to limit variations in fishing opportunities between consecutive years, in accordance with point (c) of Article 4(5) of Regulation (EU) 2019/472, it is appropriate to use the upper range of F_{MSY} for the stocks of northern hake and southern hake.
- (16) In accordance with Article 8 of the Western Waters multiannual plan, where scientific advice indicates that the spawning stock biomass of any of the stocks referred to in Article 1(1) of that plan is below the B_{lim} , further remedial measures must be taken to ensure rapid return of the stock to levels above the level capable of producing MSY. In particular, those remedial measures may include suspending the targeted fishery for the stock concerned and the adequate reduction of fishing opportunities for those stocks and/or other stocks in the fisheries having by-catches of cod or whiting.
- (17) In its advice, ICES indicated that stocks of cod and whiting in the Celtic Sea are below B_{lim}. Therefore, further remedial measures should be taken for those stocks. Those measures should contribute to the recovery of the stocks concerned and should replace further reduction of fishing opportunities for fisheries in which those stocks are caught. As regards whiting in the Celtic Sea, those measures should consist of technical modifications to characteristics of gear to decrease by-catches of whiting, which are functionally linked to fishing opportunities for fisheries in which those species are being caught.
- (18) Remedial measures have been taken in 2019 fishing opportunities in respect of the Celtic Sea cod. On that occasion, the TAC for this stock was reserved for by-catches only. However, since the stock is under B_{lim} , further remedial measures should be taken in order to bring the stock above the level capable of producing MSY, in accordance with Article 8(2) of the Western Waters multiannual plan. Such measures would improve selectivity by making the usage of gear that have lower levels of by-catches of cod mandatory in the areas where cod catches are significant, thus decreasing the fishing mortality of this stock in mixed fisheries. The level of the TAC should be established to avoid premature closure of the fishery in early 2020. In addition, the TAC should be such as to avoid potential discarding, which could undermine data collection and scientific assessment of the stock. Establishing the TAC at 805 tonnes would ensure a

considerable increase in the stock spawning biomass in 2020 of at least 100 %, in order to ensure rapid return of the stock to levels capable of producing MSY ($B_{trigger}$).

- (19) The TACs for bluefin tuna in the eastern Atlantic and Mediterranean should be established in accordance with the rules laid down in Regulation (EU) 2016/1627 of the European Parliament and of the Council⁽⁵⁾.
- (20) 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. Therefore, a TAC should be established to permit limited catches in the framework of a commercially operated scientific sampling programme.
- (21) According to scientific advice by ICES, the Celtic Sea herring (*Clupea harengus*) stock (in ICES divisions 7a South of 52° 30' N, 7g–h, and 7j–k) is below B_{lim}. Therefore, ICES advised that catches in 2020 should be zero tonnes. ICES suggested that a monitoring fishery should be conducted to maximise the contribution to scientific data collection, including assisting with the acoustic survey and that the minimum level of catches should be 869 tonnes. This figure could provide the minimum number of at least 17 samples required for a TAC monitoring. It is thus appropriate to set a TAC for a sentinel fishery for Celtic Sea herring to collect uninterrupted fisheries-dependent catch data, without impairing the recovery of the stock.
- (22) On 17 December 2018 ICES has published scientific advice on the inter-area flexibility for horse mackerel (*Trachurus* spp.) between ICES divisions 8c and 9a. ICES advised the inter-area flexibility between those two stocks should not exceed the difference between the catch corresponding to a fishing mortality of $F_{p.05}$ and the established TAC. There should also be no transfer of TAC to a stock with a spawning-stock biomass below the limit reference point (B_{lim}). Under the conditions of that scientific advice, the inter-area flexibility (special condition) for horse mackerel between ICES subarea 9 and ICES division 8c for 2020 should be established at 10 %.
- (23) 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.
- (24) Council Regulation (EC) No 847/96⁽⁶⁾ introduced additional conditions for year-to-year management of TACs including, under Articles 3 and 4 of that Regulation, flexibility provisions for precautionary and analytical TACs. Under Article 2 of that Regulation, when establishing 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. In 2014, a further 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.

- (25) The inter-annual flexibility under Article 15(9) of Regulation (EU) No 1380/2013 should be excluded where the application of this flexibility would undermine the achievement of the CFP objectives, in particular for stocks with spawning biomass below B_{lim}.
- (26) Moreover, given that the biomass of the stocks of COD/03AS; COD/5BE6A; WHG/56-14; WHG/07A and PLE/7HJK is below B_{lim} and that only by-catch and scientific fisheries are permitted in 2020, Member States have undertaken not to apply Article 15(9) of Regulation (EU) No 1380/2013 for those stocks in 2020 so that catches in 2020 would not exceed the established TACs.
- (27) 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.
- (28) It is necessary to establish the fishing effort ceilings for 2020 in accordance with Articles 5, 6, 7 and 9 of, and Annex I to, Regulation (EU) 2016/1627.
- (29) 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.
- (30) 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.
- (31) 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 to that 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.
- (32) The use of fishing opportunities available to Union fishing vessels set out in this Regulation is subject to Council Regulation (EC) No 1224/2009⁽⁷⁾, 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.
- (33) It is appropriate, following advice from 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 2020, it is appropriate to set the TAC and quotas for that stock provisionally at zero until such advice is released.

- (34) In accordance with the procedure provided for in the agreements or protocols on fisheries relations with Norway⁽⁸⁾ and the Faroe Islands⁽⁹⁾, 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⁽¹⁰⁾, the Joint Committee has established the level of fishing opportunities available for the Union in Greenland waters in 2020. It is therefore necessary to include those fishing opportunities in this Regulation.
- (35) The Union TAC for Greenland Halibut in international waters of 1 and 2 is without prejudice to the Union's position on the appropriate Union share in this fishery.
- (36) At its annual meeting in 2019, the North-East Atlantic Fisheries Commission (NEAFC) was unable to adopt conservation measures for the two redfish stocks in the Irminger Sea. The relevant TACs should be established for those stocks, in line with the positions expressed by the Union in NEAFC.
- (37) At its annual meeting in 2017, the International Commission for the Conservation of Atlantic Tunas (ICCAT) agreed that in 2018 and 2019, the ICCAT 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 three Member States: Greece, Spain and Portugal. As a result, the Union received specific additional fishing opportunities of 87 tonnes for 2019 and 100 tonnes for 2020 to be used by the Union artisanal fleets in certain Union regions. That allocation of fishing opportunities to the Union was endorsed by ICCAT at its annual meetings in 2018 and 2019. The parameters established by the Council for establishing an allocation key for 2019 between Greece, Spain and Portugal remain valid for 2020.
- (38) The ICCAT Recommendation 16-05, decreasing for 2020 the TAC for Mediterranean swordfish, should be implemented in Union law. As it is already the case for the stock of bluefin tuna in the eastern Atlantic and Mediterranean, 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.
- (39) At its annual meeting in 2019, ICCAT agreed for the first time on a TAC for the North Atlantic blue shark caught in association with ICCAT fisheries, and on the allocation key. The fishing opportunities for that stock should thus be allocated to the Member States. In addition, ICCAT agreed on an unallocated TAC for Southern Atlantic blue shark caught in association with ICCAT fisheries. Moreover, annual landing limits were allocated among Contracting Parties for the stocks of blue marlin and white marlin/ spearfish in the Atlantic Ocean. Those measures should be implemented in Union law.
- (40) At its annual meeting in 2019, 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 2019 to 30 November 2020. The uptake of the quotas during 2019 should be considered when setting fishing opportunities for 2020.

- (41) At its annual meeting in 2019, the Indian Ocean Tuna Commission (IOTC) adopted new catch limits for yellowfin tuna (*Thunnus albacares*) that do not affect the Union catch limits in the framework of IOTC. However, it reduced possibilities for using fish aggregating devices (FADs) and supply vessels. Measures on the retention of Mobulid rays were adopted. Those measures should be implemented in Union law.
- (42) The annual meeting of the South Pacific Regional Fisheries Management Organisation (SPRFMO) will be held from 14 to 18 February 2020. The current measures in the SPRFMO Convention Area should be provisionally maintained until such annual meeting is held.
- (43) 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 2019 and should thus continue being implemented in Union law.
- (44) At its annual meeting in 2019, 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. Those measures should be implemented in Union law.
- (45) At its annual meeting in 2019, the South East Atlantic Fisheries Organisation (SEAFO) adopted TACs for the main species under its purview. Those measures should be implemented in Union law.
- (46) At its annual meeting in 2019, the Western and Central Pacific Fisheries Commission (WCPFC) kept the previously adopted conservation and management measures. Those measures should continue being implemented in Union law.
- (47) At its 41st annual meeting in 2019, the Northwest Atlantic Fisheries Organisation (NAFO) adopted a number of fishing opportunities for 2020 for certain stocks in subareas 1 to 4 of the NAFO Convention Area. Those measures should be implemented in the Union law.
- (48) The 6th Meeting of the Parties of the Southern Indian Ocean Fisheries Agreement (SIOFA) in 2019 adopted conservation and management measures for the stocks under the scope of the Agreement. Those measures should be implemented in Union law.
- (49) 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

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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 2020. It is recalled that in the Union primary responsibility for ensuring compliance with applicable law lies with the flag Member States.

- (50) In accordance with the declaration by the Union addressed to the Bolivarian Republic of Venezuela⁽¹¹⁾, it is necessary to fix the fishing opportunities for snapper available to Venezuela in Union waters.
- (51) 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 2020 and the date of entry into force of the Regulation fixing the fishing opportunities for 2021, the provisions concerning prohibitions and closed seasons set out in this Regulation should continue to apply at the beginning of 2021, until the entry into force of the Regulation fixing the fishing opportunities for 2021.
- (52) 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⁽¹²⁾.
- (53) 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 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.
- (54) 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 2020, except for the provisions concerning fishing effort limits, which should apply from 1 February 2020, 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.
- (55) 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 Union law to apply retroactively. In particular, since the fishing season in the 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 2019, 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.

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(56) Fishing opportunities should be used in full compliance with Union law,

HAS ADOPTED THIS REGULATION:



GENERAL PROVISIONS



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 2020 and, where specified in this Regulation, for the year 2021;
- b fishing effort limits for the year 2020, except the fishing effort limits set out in Annex II, which will apply from 1 February 2020 to 31 January 2021;
- c fishing opportunities for the period from 1 December 2019 to 30 November 2020 for certain stocks in the CCAMLR Convention Area;
- d fishing opportunities for certain stocks in the IATTC Convention Area set out in Article 30 for the periods in 2019 and 2020 specified in that Article.

Article 2 U.K.

Scope

- 1 This Regulation applies to the following vessels:
 - a Union fishing vessels;
 - b third-country vessels in Union waters.

2 This Regulation also applies to recreational fisheries where such fisheries are expressly referred to in its relevant provisions.

Article 3 U.K.

Definitions

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

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

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- (d) 'total allowable catch' (TAC) means:
 - (i) in fisheries subject to the exemption of the landing obligation referred to in Article 15(4) to (7) of Regulation (EU) No 1380/2013, the quantity of fish that may be landed from each stock each year;
 - (ii) in all other fisheries, the quantity of fish that may be caught from each stock each year;
- (e) 'quota' means a proportion of the TAC allocated to the Union, a Member State or a third country;
- (f) 'analytical assessment' means quantitative evaluation of trends in a given stock, based on data about the stock's biology and exploitation, which scientific review has indicated to be of sufficient quality to provide scientific advice on options for future catches;
- (g) 'mesh size' means the mesh size of fishing nets as defined in point (34) of Article 6 of Regulation (EU) 2019/1241 of the European Parliament and of the Council⁽¹³⁾;
- (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.



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 of the European Parliament and of the Council⁽¹⁴⁾;
- (b) 'Skagerrak' means the geographical area bounded on the west by a line drawn from the Hanstholm lighthouse to the Lindesnes lighthouse and on the south by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from that point to the nearest point on the Swedish coast;
- (c) 'Kattegat' means the geographical area bounded on the north by a line drawn from the Skagen lighthouse to the Tistlarna lighthouse and from that point to the nearest point on the Swedish coast and on the south by a line drawn from Hasenøre to Gnibens Spids, from Korshage to Spodsbjerg and from Gilbjerg Hoved to Kullen;
- (d) 'Functional Unit 16 of ICES subarea 7' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 53° 30' N 15° 00' W,
 - 53° 30' N 11° 00' W,
 - 51° 30' N 11° 00' W,
 - 51° 30' N 13° 00' W,
 - 51° 00' N 13° 00' W,
 - 51° 00' N 15° 00' W;

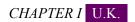
- (e) 'Functional Unit 25 of ICES division 8c' means the geographical sea area bounded by rhumb lines sequentially joining he following positions:
 - 43° 00' N 9° 00' W,
 - 43° 00' N 10° 00' W,
 - 43° 30' N 10° 00' W,
 - 43° 30' N 9° 00' W,
 - 44° 00' N 9° 00' W,
 - 44° 00' N 8° 00' W,
 - 43° 30' N 8° 00' W;
- (f) 'Functional Unit 26 of ICES division 9a' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 43° 00' N 8° 00' W,
 - 43° 00' N 10° 00' W,
 - 42° 00' N 10° 00' W,
 - 42° 00' N 8° 00' W;
- (g) 'Functional Unit 27 of ICES division 9a' means the geographical area bounded by rhumb lines sequentially joining the following positions:
 - 42° 00' N 8° 00' W,
 - 42° 00' N 10° 00' W,
 - 38° 30' N 10° 00' W,
 - 38° 30' N 9° 00' W,
 - 40° 00' N 9° 00' W,
 - 40° 00' N 8° 00' W;
- (h) 'Functional Unit 30 of ICES division 9a' means the geographical area under the jurisdiction of Spain in the Gulf of Cádiz and in the adjacent waters of 9a;
- (i) 'Functional Unit 31 of ICES division 8c' means the geographical sea area bounded by rhumb lines sequentially joining the following positions:
 - 43° 30' N 6° 00' W,
 - 44° 00' N 6° 00' W,
 - 44° 00' N 2° 00' W,
 - 43° 30' N 2° 00' W;
- (j) 'Gulf of Cádiz' means the geographical area of ICES division 9a east of longitude 7° 23' 48" W;
- (k) 'CCAMLR Convention Area' is the geographical area defined in point (a) of Article 2of Council Regulation (EC) No 601/2004⁽¹⁵⁾;
- (l) CECAF (Committee for Eastern Central Atlantic Fisheries) areas are the geographical areas specified in Annex II to Regulation (EC) No 216/2009 of the European Parliament and of the Council⁽¹⁶⁾;
- (m) 'IATTC Convention Area' is the geographical area defined in the Convention for the Strengthening of the Inter-American Tropical Tuna Commission established by the 1949 Convention between the United States of America and the Republic of Costa Rica⁽¹⁷⁾;

Status: Point in time view as at 27/01/2020.	
Changes to legislation: There are currently no known outstanding effects for	
the Council Regulation (EU) 2020/123. (See end of Document for details)	

- (n) 'ICCAT Convention Area' is the geographical area defined in the International Convention for the Conservation of Atlantic Tunas⁽¹⁸⁾;
- (o) 'IOTC Area of Competence' is the geographical area defined in the Agreement for the establishment of the Indian Ocean Tuna Commission⁽¹⁹⁾;
- (p) NAFO areas are the geographical areas specified in Annex III to Regulation (EC) No 217/2009 of the European Parliament and of the Council⁽²⁰⁾;
- (q) 'SEAFO Convention Area' is the geographical area defined in the Convention on the Conservation and Management of Fishery Resources in the South-East Atlantic Ocean⁽²¹⁾;
- (r) 'SIOFA Agreement Area' is the geographic area defined in the Southern Indian Ocean Fisheries Agreement⁽²²⁾;
- (s) 'SPRFMO Convention Area' is the geographical area defined in the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean⁽²³⁾;
- (t) 'WCPFC Convention Area' is the geographical area defined in the Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean⁽²⁴⁾;
- (u) 'high seas of the Bering Sea' is the geographical area of the high seas of the Bering Sea beyond 200 nautical miles from the baselines from which the breadth of the territorial sea of the coastal States of the Bering Sea is measured;
- (v) 'overlap area between IATTC and WCPFC' is the geographical area defined by the following limits:
 - longitude 150° W,
 - longitude 130° W,
 - latitude 4° S.
 - latitude 50° S.

TITLE II U.K.

FISHING OPPORTUNITIES FOR UNION FISHING VESSELS



General provisions

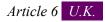
Article 5 U.K.

TACs and allocations

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

2 Union fishing vessels shall be authorised to fish, within the TACs set out in Annex I to this Regulation, in waters falling within the fisheries jurisdiction of the Faroe Islands, Greenland

and Norway, and the fishing zone around Jan Mayen, subject to the condition set out in Article 18 of, and Part A of Annex V to, this Regulation and in Regulation (EU) 2017/2403 of the European Parliament and of the Council⁽²⁵⁾ and its implementing provisions.



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 an analytical assessment is available, in the exploitation of the stock in line with MSY from 2020 onwards, with as high a probability as possible, or
 - (ii) if an analytical assessment is unavailable or incomplete, in the exploitation of the stock consistent with the precautionary approach to fisheries management.

3 By 15 March 2020, each Member State concerned shall submit the following information to the Commission:

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



Conditions for landing catches and by-catches

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

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

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

Article 8 U.K.

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

1 In order to take into account the introduction of the landing obligation and to make quotas for certain by-catches available to Member States without a quota, the quota-exchange

mechanism set out in paragraphs 2–5 of this Article shall apply to the TACs identified in Annex IA.

2 6% of each quota from the TACs for cod in the Celtic Sea, cod in the West of Scotland, whiting in the Irish Sea and plaice in ICES divisions 7h, 7j and 7k, and 3% of each quota from the TAC for West of Scotland whiting, allocated to each Member State, shall be made available for a pool for quota exchanges, which shall open as of 1 January 2020. Member States without quota shall have exclusive access to the quota pool until 31 March 2020.

3 The quantities drawn from the pool may not be exchanged or transferred to the following year. Any unused quantities shall be returned, after 31 March 2020, to those Member States that have initially contributed to the pool for quota exchanges.

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

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

6 In cases where the quota-exchange mechanism set out in paragraphs 2–5 of this Article does not allow Member States to cover their unavoidable by-catches to a similar extent, Member States shall endeavour to agree on quota exchanges pursuant to Article 16(8) of Regulation (EU) No 1380/2013, ensuring that quotas exchanged are of equivalent commercial value.

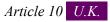
Article 9 U.K.

Fishing effort limits in ICES division 7e

1 For the periods referred to in point (b) of Article 1(2), the technical aspects of the rights and obligations related to Annex II for the management of the sole stock in ICES division 7e are set out in Annex II.

2 The Commission may, by means of implementing acts, allocate a requesting Member State a number of days at sea additional to those referred to in point 5 of Annex II, on which a vessel may be authorised by its flag Member State to be present within ICES division 7e when carrying on board any regulated gear, on the basis of such a request by that Member State, in accordance with point 7.4 of Annex II. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 53(2).

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



Measures on European seabass fisheries

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

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

- a using demersal trawls⁽²⁶⁾, for unavoidable by-catches not exceeding 520 kilogrammes per two months and 5 % of the weight of the total catches of marine organisms on board caught by that vessel per fishing trip;
- b using seines⁽²⁷⁾, for unavoidable by-catches not exceeding 520 kilogrammes per two months and 5 % of the weight of the total catches of marine organisms on board caught by that vessel per fishing trip;
- c using hooks and lines⁽²⁸⁾, not exceeding 5,7 tonnes per vessel per year;
- d using fixed gillnets⁽²⁹⁾, 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 out in paragraph 2 shall not be transferable between vessels and, where a monthly limit applies, from one month to another. For Union fishing vessels using more than one gear in a single calendar month, the lowest catch limit set out in paragraph 2 for either gear shall apply.

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

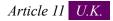
4 France and Spain shall ensure that fishing mortality of seabass stock in ICES divisions 8a and 8b from their commercial and recreational fisheries do not exceed the F_{MSY} point value resulting in 2 533 tonnes of total catches, as required by Article 4(3) of Regulation (EU) 2019/472.

- 5 In recreational fisheries, including from shore, in ICES divisions 4b, 4c, 6a, 7a to 7k:
 - a from 1 January to 29 February and from 1 to 31 December 2020, only catch-and-release fishing with a rod or a handline for European seabass shall be allowed. During those periods, it shall be prohibited to retain, relocate, tranship or land European seabass caught in that area;
 - b from 1 March to 30 November 2020, not more than two specimens of European seabass may be caught and retained per fisherman per day; the minimum size of European seabass retained shall be 42 cm.

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

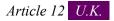
6 In recreational fisheries in ICES divisions 8a and 8b, a maximum of two specimens of European seabass may be caught and retained per fisherman per day. The minimum size of European seabass retained shall be 42 cm. This paragraph shall not apply to fixed nets, which may not be used to catch or retain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

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



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

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



Special provisions on allocations of fishing opportunities

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

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

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

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

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.



Remedial measures for cod and whiting in the Celtic Sea

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

- a Union vessels fishing with bottom trawls whose catches consist of at least 20 % of haddock shall be prohibited from fishing in the area referred to in paragraph 1 unless they use gear with one of the following mesh sizes:
 - 110 mm cod-end with 120 mm square-mesh panel,
 - 100 mm T90 cod-end,
 - 120 mm cod-end,
 - 100 mm with 160 mm square-mesh panel until 31 May 2020;
- b As from 1 June 2020, in addition to measures referred to in point (a), Union vessels shall use: (i) a fishing gear that is constructed with a minimum of one meter spacing between the fishing line and ground gear, or (ii) any means proven to be at least equally selective for avoidance of cod, according to the assessment by ICES or the STECF;
- c Union vessels fishing with bottom seines whose catches consist of at least 20 % of haddock shall be prohibited from fishing in the area referred to in paragraph 1 unless they use gear with one of the following mesh sizes:
 - 110 mm cod-end with 120 mm square-mesh panel,
 - 100 mm T90 cod-end,
 - 120 mm cod-end.

2 Except vessels falling within the scope of Article 9(2) of the Commission Delegated Regulation (EU) $2018/2034^{(30)}$, Union vessels fishing with bottom trawls and seines in ICES divisions from 7f to 7k and in the area west of 5° W longitude in ICES division 7e, or Union vessels fishing with bottom trawls in the area of paragraph 1 whose catches consist of less than 20 % of haddock, shall be prohibited from fishing unless they use a minimum cod-end mesh size of at least 100 mm. This minimum cod-end mesh size requirement does not apply to vessels whose by-catches of cod do not exceed 1,5 %, as assessed by the STECF.

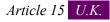
3 According to Article 15 of Regulation (EU) No 1380/2013 and Article 27(2) of Regulation (EU) 2019/1241, the catch percentages shall be calculated as the proportion by live weight of all marine biological resources landed after each fishing trip.

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

Article 14 U.K.

Remedial measures for cod in the North Sea

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



Remedial measures for cod in Kattegat

1 As from 31 May 2020, Union vessels fishing with bottom trawls (gear codes: OTB, OTT, OT, TBN, TBS, TB, TX and PTB) with minimum mesh size of 70 mm shall use one of the following selective gear:

- a a sorting grid with maximum 35 mm bar spacing, with an unblocked fish outlet;
- b a sorting grid with maximum 50 mm bar spacing separating flatfish and roundfish, with an unblocked fish outlet for roundfish;
- c Seltra panel with 300 mm square-mesh size;
- d a regulated highly selective gear, the technical attributes of which result, according to the scientific study assessed by the STECF, in catches of less than 1,5 % of cod, if it is the only gear that the vessel carries on board.

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

Article 16 U.K.

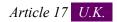
Prohibited species

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

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

- 1 whale shark (*Rhincodon typus*) in all waters;
- m common guitarfish (*Rhinobatos rhinobatos*) in the Mediterranean;
- n picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10, with the exception of avoidance programmes as set out in Annex IA.

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



Data transmission

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



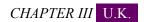
Fishing authorisations in third-country waters

Article 18 U.K.

Fishing authorisations

1 The maximum number of fishing authorisations for Union fishing vessels in thirdcountry waters is set out in Part A of Annex V.

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



Fishing opportunities in waters of regional fisheries management organisations





Quota transfers and exchanges

1 Where, under the rules of a regional fisheries management organisation (RFMO), quota transfers or exchanges between the Contracting Parties to the RFMO are permitted, a Member State ('the Member State concerned') may discuss with a Contracting Party to

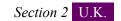
the RFMO and, as appropriate, establish a possible outline of an intended quota transfer or exchange.

2 Upon notification to the Commission by the Member State concerned, the Commission may endorse the outline of the intended quota transfer or exchange that the Member State has discussed with the relevant Contracting Party to the RFMO. Thereupon, the Commission shall express, without undue delay, the consent to be bound by such quota transfer or exchange with the relevant Contracting Party to the RFMO. The Commission shall notify the secretariat of the RFMO of the agreed quota transfer or exchange in accordance with the rules of that organisation.

3 The Commission shall inform the Member States of the agreed quota transfer or exchange.

4 The fishing opportunities received from or transferred to the relevant Contracting Party to the RFMO under the quota transfer or exchange shall be deemed to be quotas allocated to, or deducted from, the allocation of the Member State concerned, as of the moment that the quota transfer or exchange takes effect in accordance with the terms of the agreement reached with the relevant Contracting Party to the RFMO or in accordance with the rules of the relevant RFMO, as appropriate. Such allocation shall not change the existing distribution key for the purpose of allocating fishing opportunities among Member States in accordance with the principle of relative stability of fishing activities.

5 This Article shall apply until 31 January 2021 for quota transfers from a RFMO Contracting Party to the Union and their subsequent allocation to Member States.



ICCAT Convention Area

Article 20 U.K.

Fishing, farming and fattening capacity limitations

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

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

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

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

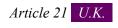
5 The number of traps engaged in bluefin tuna fishery in the eastern Atlantic and Mediterranean shall be limited as set out in point 5 of Annex VI.

Status: Point in time view as at 27/01/2020.
Changes to legislation: There are currently no known outstanding effects for
the Council Regulation (EU) 2020/123. (See end of Document for details)

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

7 The maximum number of Union fishing vessels authorised to fish for northern albacore as a target species in accordance with Article 12 of Council Regulation (EC) No 520/2007⁽³¹⁾ shall be limited as set out in point 7 of Annex VI to this Regulation.

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



Recreational fisheries

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



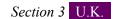
1 Retaining on board, transhipping or landing any part or whole carcass of bigeye thresher sharks (*Alopias superciliosus*) caught in any fishery shall be prohibited.

2 It shall be prohibited to undertake a directed fishery for species of thresher sharks of the *Alopias* genus.

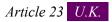
3 Retaining on board, transhipping or landing any part or whole carcass of hammerhead sharks of the *Sphyrnidae* family (except for the *Sphyrna tiburo*) caught in fisheries in the ICCAT Convention Area shall be prohibited.

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

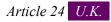


CCAMLR Convention Area



Exploratory fisheries notifications

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



Limits on exploratory fisheries for toothfish

1 Fishing for toothfish during the 2019-2020 fishing season shall be limited to the Member States, subareas and number of vessels set out in table A of Annex VII for the species, TACs and by-catch limits set out in table B of that Annex.

2 Direct fishing of shark species for purposes other than scientific research shall be prohibited. Any by-catch of shark, especially juveniles and gravid females, taken accidentally in the toothfish fishery shall be released alive.

3 Where applicable, fishing in any small-scale research unit (SSRU) shall be ceased when the reported catch reaches the specified TAC, and the SSRU shall be closed to fishing for the remainder of the season.

4 Fishing shall take place over as large a geographical and bathymetric range as possible to obtain the information necessary to determine fishery potential and to avoid 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, where permitted in accordance with paragraph 1, shall be prohibited in depths less than 550 metres.

Article 25 U.K.

Krill fishery during the 2020-2021 fishing season

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

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

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

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

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

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

Section 4 U.K.

IOTC Area of Competence

Article 26 U.K.

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

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

2 The maximum number of Union fishing vessels fishing for swordfish (*Xiphias gladius*) and albacore (*Thunnus alalunga*) in the IOTC Area of Competence and the corresponding capacity in gross tonnage shall be as set out in point 2 of Annex VIII.

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

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

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

Article 27 U.K.

Drifting FADs and supply vessels

1 A purse seiner shall not deploy more than 300 active drifting FADs at any time.

2 The number of supply vessels shall be no more than two supply vessels in support of not less than five purse seiners, 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 seiner shall not be supported by more than one single supply vessel of the same flag Member State at any time.

4 The Union shall not register new or additional supply vessels in the IOTC record of authorised vessels.



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 U.K.

SPRFMO Convention Area

Article 29 U.K.

Pelagic fisheries

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

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

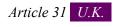
3 The fishing opportunities set out in Annex IH may only be used under the condition that Member States send to the Commission the list of vessels actively fishing or engaged in transhipment in the SPRFMO Convention Area, records from vessel monitoring systems, monthly catch reports and, where available, 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 30 U.K.

Mobulid rays

1 It shall be prohibited for Union fishing vessels to fish for, to retain on board, to tranship, to land, to store, to offer for sale or to sell any part or whole carcass of Mobulid rays (*Mobulidae* family which includes the genera *Manta* and *Mobula*), except for fishing vessels carrying out subsistence fishery (where the fish caught are consumed directly by the families of the fishermen). By way of derogation from the first sentence, Mobulid rays that are unintentionally caught by artisanal fishing (fisheries other than longline or surface fisheries, i.e. purse seines, pole and line, gillnet fisheries, hand-line and trolling vessels, and registered in the IOTC record of authorised vessels) may be landed for purposes of local consumption only.

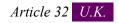
2 All fishing vessels, other than those carrying out subsistence fishery, shall promptly release alive and unharmed, to the extent practicable, Mobulid rays as soon as they are seen in the net, on the hook, or on the deck, and shall do it in a manner that will result in the least possible harm to the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



Bottom fisheries

1 Member States shall limit their bottom fishing catch or effort in 2020 in the SPRFMO Convention Area to those parts of the Convention Area where bottom fishing has occurred from 1 January 2002 to 31 December 2006 and to a level that does not exceed the annual average levels of catches or effort parameters in that period. They may fish beyond the track record only if SPRFMO endorses their plan to fish beyond the track record.

2 Member States without a track record in bottom fishing catch or effort in the SPRFMO Convention Area over the period from 1 January 2002 to 31 December 2006 shall not fish, unless SPRFMO endorses their plan to fish without a track record.



Exploratory fisheries

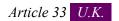
1 Member States may participate in longline exploratory fisheries for toothfish (*Dissostichus* spp.) in the SPRFMO Convention Area in 2020 only if the SPRFMO has approved their application for such fisheries that includes a fisheries operation plan and commitment to implement a data collection plan.

2 Fishing shall take place only in the research blocks specified by SPRFMO. Fishing shall be prohibited in depths less than 750 metres and more than 2 000 metres.

3 The TAC shall be as set out in Annex IH. Fishing shall be limited to one trip of a maximum duration of 21 consecutive days and to a maximum number of 5 000 hooks per set, with a maximum of 20 sets per research block. Fishing shall be ceased either when the TAC is reached or if 100 sets have been set and hauled, whichever is earlier.

Section	6	U.K.
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IATTC Convention Area



Purse-seine fisheries

1 Fishing by purse seiners for yellowfin tuna (*Thunnus albacares*), bigeye tuna (*Thunnus obesus*) and skipjack tuna (*Katsuwonus pelamis*) shall be prohibited:

- a from 00.00 hours on 29 July 2020 to 24.00 hours on 8 October 2020 or from 00.00 hours on 9 November 2020 to 24.00 hours on 19 January 2021 in the area defined by the following limits:
 - the Pacific coastlines of the Americas,
 - longitude 150° W,
 - latitude 40° N,
 - latitude 40° S;

- b from 00.00 hours on 9 October 2020 to 24.00 hours on 8 November 2020 in the area defined by the following limits:
 - longitude 96° W,
 - longitude 110° W,
 - latitude 4° N,
 - latitude 3° S.

2 For each of their vessels, Member States concerned shall notify to the Commission before 1 April 2020 the selected period of closure referred to in point (a) of paragraph 1. All purse seiners of the Member States concerned shall stop purse-seine fishing in the areas defined in paragraph 1 during the selected period.

3 Purse seiners fishing for tuna in the IATTC Convention Area shall retain on board and then land or tranship all yellowfin, bigeye and skipjack tuna caught.

- 4 Paragraph 3 shall not apply in the following cases:
 - a where the fish is considered unfit for human consumption for reasons other than size, or
 - b during the final set of a trip when there may be insufficient well space remaining to accommodate all the tuna caught in that set.

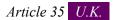


Drifting FADs

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

2 A purse seiner may not deploy FADs during the 15 days before the start of the selected closure period referred to in point (a) of Article 33(1), and it shall recover the same number of FADs as initially deployed within 15 days prior to the start of the closure period.

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.



Catch limits for bigeye tuna in longline fisheries

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



Prohibition of fishing for oceanic whitetip sharks

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

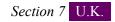
2 When accidentally caught, the species referred to in paragraph 1 shall not be harmed. Specimens shall be promptly released by vessel operators.

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

Article 37 U.K.

Prohibition of fishing for Mobulid rays

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



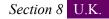
SEAFO Convention Area

Article 38 U.K.

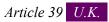
Prohibition of fishing for deep-water sharks

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

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



WCPFC Convention Area



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

1 Member States shall ensure that the number of fishing days allocated to purse seiners fishing for bigeye tuna (*Thunnus obesus*), yellowfin tuna (*Thunnus albacares*) and skipjack tuna (*Katsuwonus pelamis*) in the part of the WCPFC Convention Area located in the high seas between 20° N and 20° S does not exceed 403 days.

2 Union fishing vessels shall not target south Pacific albacore (*Thunnus alalunga*) in the WCPFC Convention Area south of 20° S.

3 Member States shall ensure that catches of bigeye tuna (*Thunnus obesus*) by longliners do not exceed 2 000 tonnes in 2020.

Article 40 U.K.

Management of fishing with FADs

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

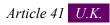
2 In addition to the prohibition set out in paragraph 1, it shall be prohibited to set on FADs on the high seas of the WCPFC Convention Area, between 20° N and 20° S, for an additional two months: either from 00.00 hours on 1 April 2020 to 24.00 hours on 31 May 2020, or from 00.00 hours on 1 November 2020 to 24.00 hours on 31 December 2020.

3 Paragraph 2 shall not apply in the following cases:

- a in the final set of a trip, if the vessel has insufficient well space left to accommodate all fish;
- b where the fish is unfit for human consumption for reasons other than size, or
- c when a serious malfunction of freezer equipment occurs.

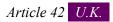
4 Member States shall ensure that each of its purse seiners have deployed at sea, at any time, no more than 350 FADs with activated instrumented buoys. The buoy shall be activated exclusively on board a vessel.

5 All purse seiners fishing in the part of the WCPFC Convention Area referred to in paragraph 1 shall retain on board, tranship and land all bigeye, yellowfin and skipjack tuna caught.



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

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



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

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



Silky sharks and oceanic whitetip sharks

1 Retaining on board, transhipping, landing or storing any part or whole carcass of the following species in the WCPFC Convention Area shall be prohibited:

- a silky sharks (*Carcharhinus falciformis*);
- b oceanic whitetip sharks (Carcharhinus longimanus).

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

Article 44 U.K.

Overlap area between IATTC and WCPFC

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

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

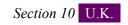
Section 9	U.K.

Bering Sea

Article 45 U.K.

Prohibition on fishing in the high seas of the Bering Sea

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



SIOFA Agreement Area

Article 46 U.K.

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 their flag limit their bottom fishing effort and/or catch and spatial distribution in accordance with their historical fishing record.

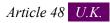
TITLE III U.K.

FISHING OPPORTUNITIES FOR THIRD-COUNTRY VESSELS IN UNION WATERS

Article 47 U.K.

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

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



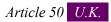
Fishing vessels flying the flag of Venezuela

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.



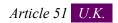
Fishing authorisations

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



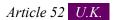
Conditions for landing catches and by-catches

The conditions specified in Article 7 shall apply to catches and by-catches of thirdcountry vessels fishing under the authorisations referred to in 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 gear with a mesh size of less than 16 mm from 1 January to 31 March 2020 and from 1 August to 31 December 2020.



Prohibited species

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

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

- f thornback ray (*Raja clavata*) in Union waters of ICES division 3a;
- g undulate ray (*Raja undulata*) in Union waters of ICES subareas 6, 9 and 10;
- h common guitarfish (*Rhinobatos rhinobatos*) in the Mediterranean;
- i whale shark (*Rhincodon typus*) in all waters;
- j picked dogfish (*Squalus acanthias*) in Union waters of ICES subareas 2, 3, 4, 5, 6, 7, 8, 9 and 10.

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



FINAL PROVISIONS

Article 53 U.K.

Committee procedure

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

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

Article 54 U.K.

Transitional provision

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

Article 55	<i>U.K.</i>
Entry into) force

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

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

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

Done at Brussels, 27 January 2020.

For the Council The President M. VUČKOVIĆ

LIST OF ANNEXES U.K.

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:	South-East Atlantic Ocean – SEAFO Convention Area
ANNEX IF:	Southern bluefin tuna – areas of distribution
ANNEX IG:	WCPFC Convention Area
ANNEX IH:	SPRFMO Convention Area
ANNEX IJ:	IOTC Area of Competence
ANNEX IK:	SIOFA Agreement Area
ANNEX IL:	IATTC Convention Area
ANNEX II:	Fishing effort for vessels in the context of the management of Western Channel sole stocks in ICES division 7e
ANNEX III:	Management areas for sandeel in ICES divisions 2a, 3a and ICES subarea 4
ANNEX IV:	Seasonal closures to protect spawning cod
ANNEX V:	Fishing authorisations
ANNEX VI:	ICCAT Convention Area
ANNEX VII:	CCAMLR Convention Area
ANNEX VIII:	IOTC Area of Competence
ANNEX IX:	WCPFC Convention Area

ANNEX I U.K.

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

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

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

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

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

Scientific name	Alpha-3 code	Common name
Amblyraja radiata	RJR	Starry ray
Ammodytes spp.	SAN	Sandeels
Argentina silus	ARU	Greater silver smelt
<i>Beryx</i> 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	ТОА	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
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

the Council Regulation (EU) 2020/123. (See end of Document for details)

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:

AlfonsinosALFBeryx spp.American plaicePLAHippoglossoides platessoidesAnchovyANEEngraulis encrasicolusAnglerfishANFLophiidaeAntarctic toothfishTOADissostichus mawsoniBigeye tunaBETThunnus obesusBirdbeak dogfishDCADeania calceaBlackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBL1Molva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaecon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostrisGiant lanternsharkETREtmopterus princeps	Common name	Alpha-3 code	Scientific name
AnchovyANEEngraulis encrasicolusAnglerfishANFLophiidaeAntarctic toothfishTOADissostichus mawsoniBigeye tunaBETThunnus obesusBirdbeak dogfishDCADeania calceaBlackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBLIMolva dypterygiaBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Alfonsinos	ALF	Beryx spp.
AnglerfishANFLophiidaeAntarctic toothfishTOADissostichus mawsoniBigeye tunaBETThunnus obesusBirdbeak dogfishDCADeania calceaBlackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBLIMolva dypterygiaBlue warlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. flossada and Diptu	American plaice	PLA	Hippoglossoides platessoides
Antarctic toothfishTOADissostichus mawsoniBigeye tunaBETThunnus obesusBirdbeak dogfishDCADeania calceaBlackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBLIMolva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. flossada and Dip	Anchovy	ANE	Engraulis encrasicolus
Bigeye tunaBETThunnus obesusBirdbeak dogfishDCADeania calceaBlackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBL1Molva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flosada and Dipturus cf. intermedia)Courson seleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Anglerfish	ANF	Lophiidae
Birdbeak dogfishDCADeania calceaBlackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBLIMolva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Couckoo rayRJNLeucoraja naevusDeep sea red crabGERChaecon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Antarctic toothfish	ТОА	Dissostichus mawsoni
Blackfin icefishSSIChaenocephalus aceratusBlonde rayRJHRaja brachyuraBlue lingBLIMolva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaecon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Bigeye tuna	Bigeye tuna BET Thur	
Blonde rayRJHRaja brachyuraBlue lingBLIMolva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Birdbeak dogfish	DCA	Deania calcea
Blue lingBLIMolva dypterygiaBlue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBlue whitingWHBMicromesistius poutassouBlue fin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Blackfin icefish	SSI	Chaenocephalus aceratus
Blue marlinBUMMakaira nigricansBlue whitingWHBMicromesistius poutassouBlue whitingWHBMicromesistius poutassouBlue fin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Blonde ray	RJH	Raja brachyura
Blue whitingWHBMicromesistius poutassouBluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Blue ling	BLI	Molva dypterygia
Bluefin tunaBFTThunnus thynnusBoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Blue marlin	BUM	Makaira nigricans
BoarfishBORCaproidaeBrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Blue whiting	WHB	Micromesistius poutassou
BrillBLLScophthalmus rhombusCapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Bluefin tuna	BFT	Thunnus thynnus
CapelinCAPMallotus villosusCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Boarfish	BOR	Caproidae
ICodCODGadus morhuaCodCODGadus morhuaCommon skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Brill	BLL	Scophthalmus rhombus
Common skate complexRJBDipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Capelin	САР	Mallotus villosus
flossada and Dipturus cf. intermedia)Common soleSOLSolea soleaCrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Cod	COD	Gadus morhua
CrabsPAIParalomis spp.Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Common skate complex	RJB	flossada and Dipturus cf.
Cuckoo rayRJNLeucoraja naevusDeep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Common sole	SOL	Solea solea
Deep sea red crabGERChaceon spp.European seabassBSSDicentrarchus labraxFlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Crabs	PAI	Paralomis spp.
Image: Constraint of the second sec	Cuckoo ray	RJN	Leucoraja naevus
FlatfishFLXPleuronectiformesGiant manta rayRMBManta birostris	Deep sea red crab	GER	Chaceon spp.
Giant manta ray RMB Manta birostris	European seabass	BSS	Dicentrarchus labrax
	Flatfish	FLX	Pleuronectiformes
Great lanternshark ETR <i>Etmopterus princeps</i>	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	JAX <i>Trachurus</i> 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	

SandeelsSANAmmodytes spp.Sandy rayRJIRaja circularisSardinePILSardina pilchardusShagreen rayRJFRaja fullonicaShortfin squidSQIIllex illecebrosusSkates and raysSRXRajiformesSmall-eyed rayRJFRaja microocellataSmooth lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouth GrayRJMRaja montaguiSpattaSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite hakeRJARaja albaWhite skateRJARaja albaWhitingWHGMerlangius merlangus	Saithe	РОК	Pollachius virens
SardinePILSardina pilchardusShagreen rayRJFRaja fullonicaShagreen rayRJFRaja fullonicaShortfin squidSQIIllex illecebrosusSkates and raysSRXRajiformesSmall-eyed rayRJERaja microocellataSmooth lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpotted raySPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataWhite hakeHKWUrophycis tenuisWhite marlinWHMTetrapturus abidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Sandeels	SAN	Ammodytes spp.
Shagreen rayRJFRaja fullonicaShagreen raySQIIllex illecebrosusShortfin squidSQIIllex illecebrosusSkates and raysSRXRajiformesSmall-eyed rayRJERaja microocellataSmooth lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpattSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThomback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Sandy ray	RЛ	Raja circularis
Shortfin squidSQIIllex illecebrosusSkates and raysSRXRajiformesSmall-eyed rayRJERaja microocellataSmoot lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpattSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhite flounderWITGlyptocephalus cynoglossus	Sardine	PIL	Sardina pilchardus
Skates and raysSRXRajiformesSmall-eyed rayRJERaja microocellataSmooth lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThomback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Shagreen ray	RJF	Raja fullonica
Small-eyed rayRJERaja microocellataSmooth lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSprattSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Shortfin squid	SQI	Illex illecebrosus
Smooth lanternsharkETPEtmopterus pusillusSmoot lanternsharkETPEtmopterus pusillusSnow crabPCRChionoecetes spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouth Georgia icefishSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Skates and rays	SRX	Rajiformes
Snow crabPCRChionocettes spp.SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhite flounderWITGlyptocephalus cynoglossus	Small-eyed ray	RJE	Raja microocellata
SoleSOOSolea spp.South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Smooth lanternshark	ETP	Etmopterus pusillus
South Georgia icefishSGIPseudochaenichthys georgianusSouthern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhite flounderWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Snow crab	PCR	Chionoecetes spp.
Southern bluefin tunaSBFThunnus maccoyiiSpotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhite skateRJARaja albaWhite flounderWITGlyptocephalus cynoglossus	Sole	SOO	Solea spp.
Spotted rayRJMRaja montaguiSpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	South Georgia icefish	SGI	
SpratSPRSprattus sprattusSquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Southern bluefin tuna	SBF	Thunnus maccoyii
SquidSQSMartialia hyadesiStarry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitc flounderWITGlyptocephalus cynoglossus	Spotted ray	RJM	Raja montagui
Starry rayRJRAmblyraja radiataSwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Sprat	SPR	Sprattus sprattus
SwordfishSWOXiphias gladiusThornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Squid	SQS	Martialia hyadesi
Thornback rayRJCRaja clavataToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Starry ray	RJR	Amblyraja radiata
ToothfishTOTDissostichus spp.Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Swordfish	SWO	Xiphias gladius
Tope sharkGAGGaleorhinus galeusTurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Thornback ray	RJC	Raja clavata
TurbotTURPsetta maximaTuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Toothfish	ТОТ	Dissostichus spp.
TuskUSKBrosme brosmeUndulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Tope shark	GAG	Galeorhinus galeus
Undulate rayRJURaja undulataUnicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Turbot	TUR	Psetta maxima
Unicorn icefishLICChannichthys rhinoceratusWhite hakeHKWUrophycis tenuisWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Tusk	USK	Brosme brosme
White hakeHKWUrophycis tenuisWhite marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Undulate ray	RJU	Raja undulata
White marlinWHMTetrapturus albidusWhite skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	Unicorn icefish	LIC	Channichthys rhinoceratus
White skateRJARaja albaWhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	White hake	HKW	Urophycis tenuis
WhitingWHGMerlangius merlangusWitch flounderWITGlyptocephalus cynoglossus	White marlin	WHM	Tetrapturus albidus
Witch flounder WIT Glyptocephalus cynoglossus	White skate	RJA	Raja alba
	Whiting	WHG	Merlangius merlangus
Yellowtail flounder YEL Limanda ferruginea	Witch flounder	WIT	Glyptocephalus cynoglossus
	Yellowtail flounder	YEL	Limanda ferruginea

ANNEX IA U.K.

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 a catches <i>Ammo</i>	associated by- odytes spp.		Zone:	Union waters of 2a, 3a and 4 ^a
Denmark		0	b	Analytical TA	
United Kingdo	m	0	b	Article 3 of Re No 847/96 sha	Il not apply
Germany		0	b	Article 4 of Re No 847/96 sha	
Sweden		0	b		
Union		0			
TAC		0			
a Excluding wat	ers within six nautical	miles of the UK bas	selines at Shetland, F	air Isle and Foula.	

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 III:

Zone: Union	waters of sandee	l management ai	reas				
	1r	2r ^c	3r	4 ^c	5r	6	7r
	(SAN/234_11	R) (SAN/234_21	R) (SAN/234_31	R) (SAN/234_4)	(SAN/234_5F	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 areas 2r and 4 the TAC may only be fished as a monitoring TAC with an associated sampling protocol for the fishery.

Species:	Greater s <i>silus</i>	ilver smeltA	Argentina	Zone: Union and internation waters of 1 and 2(ARU			
Germany		24		Precautionary TAC			
France		8					
The Nether	lands	19					
United Kin	gdom	39					
Union		90					
TAC		90					

Species: Great silus		reater silver smelt <i>Argentina</i> lus		Zone:	Union w 4(ARU/3	aters of 3a ar 8A4-C)	ıd
Denmark		1 093		Precautio	Precautionary TAC		
Germany		11					
France		8					
Ireland		8					
The Nether	lands	51					
Sweden		43					
United Kin	gdom	20					
Union		1 234					
TAC		1 234					

Species:	Greater s <i>silus</i>	silver smeltA	melt <i>Argentina</i> Zone:		Union and internationa waters of 5, 6 and 7(ARU/567.)		
Germany		284		Precautio	nary TAC		
France		6					
Ireland		263					
The Nether	lands	2 968					
United Kin	gdom	208					
Union		3 729					
TAC		3 729					

Species:	Tusk <i>Bros</i>	sk <i>Brosme brosme</i>		Zone:	Zone: Union and waters of 1 14(USK/12	
Germany		6	a	Precautio	nary TAC	
France		6	a	Article 7(applies	Article 7(2) of this Regulation applies	
United Kir	igdom	6	a			
Others		3	a			
Union		21	a			
ТАС		21				

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

Species:	TuskBrosme brosme		Zone:	3a(USK/0	3A.)	
Denmark		15	Precautiona	ary TAC		
Sweden		8	Article 7(2) applies) of this Reg	gulation	

Germany	8			
Union	31			
TAC	31			

Species:	Tusk <i>Bros</i>	me brosme		Zone:	Union wa	aters of 4(USK/04-C.)
Denmark		68		Precaution	nary TAC	
Germany		20		Article 7(2 applies	2) of this Re	gulation
France		47				
Sweden		7				
United Kin	gdom	102				
Others		7	a			
Union		251				
TAC		251				

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

Species:	Tusk <i>Bros</i>	Tusk <i>Brosme brosme</i>		Zone:	Union and international waters of 5, 6 and 7(USK/567EI.)		
Germany		17		Precaution	ary TAC		
Spain		60		Article 7(2) of this Regulation applies		gulation	
France		705					
Ireland		68					
United Kingdom 340							
Others		17	a				
Union		1 207					
Norway		2 923	bcde				
a Exclusive	ely for by-catche	es. No directed fi	sheries are pern	nitted under this	quota.		
b To be fish	hed in Union wa	ters of 2a, 4, 5b,	6 and 7 (USK/*	*24X7C).			
and 7. Ho ground. 7	owever, this perc The total inciden	entage may be e tal catch of othe	exceeded in the formation of the species in 5b, of the species in	first 24 hours foll	lowing the begin exceed the amore	moment, is authorised in 5b ning of the fishing on a spe unt below in tonnes (OTH/	

3 000

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

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

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

TA	C		4 130						
a	Exclusively for by-catches. No directed fisheries are permitted under this quota.								
b	To be fish	ned in Union wa	ters of 2a, 4, 5b,	6 and 7 (USK/*	24X7C).				
c	Special condition: of which an incidental catch of other species of 25 % per vessel, at any moment, is authorised in 5b, 6 and 7. However, this percentage may be exceeded in the first 24 hours following the beginning of the fishing on a specific ground. The total incidental catch of other species in 5b, 6 and 7 shall not exceed the amount below in tonnes (OTH/ *5B67-). By-catch of cod under this provision in area 6a may not be more than 5 %. 3 000								
d	Including	ling. The follow	ving quotas for N	Norway shall onl	y be fished with	long-lines in 5b	, 6 and 7:		
	Lir *51	ng (LIN/ B67-)	8 00	0					
	Tusk (USK/ 2 923 *5B67-)								
e	The tusk and ling quotas for Norway are interchangeable up to the following amount, in tonnes: 2 000								

Species:	Tusk <i>Bros</i>	sme brosme	Zone:	Norwegia 4(USK/04	n waters of I-N.)	
Belgium		0	Precaution	nary TAC		
Denmark		165	Article 3 of not apply	of Regulation	n (EC) No 84	47/96 shall
Germany		1	Article 4 of not apply	of Regulation	n (EC) No 84	47/96 shall
France		0				
The Nether	rlands	0				
United Kingdom 4		4				
Union		170				
TAC	Not releva	nt				

Species:	Boarfish <i>Caproidae</i>		Zone:	Union an waters of 8(BOR/6'		
Denmark		4 700		Precaution	nary TAC	
Ireland		13 235				
United Kin	gdom	1 217				
Union		19 152				
TAC		19 152				

Species:	Herring ^a Clupea harengus			Zone:	3a(HER/0)3A.)	
Denmark		10 309	b	Analytical TAC			
a Catches o	a Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.						
b Special co	b Special condition: up to 50 % of this amount may be fished in Union waters of 4 (HER/*04-C.).						

Germany	165	b	Article 7(2) of this Regulation applies				
Sweden	10 783	b					
Union	21 257	b					
Norway	3 271						
TAC	24 528						
a Catches of herring ta	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.).

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

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		
- Cother of homing taken in fight wire and with work size and to be home than 22 mm			

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		948	a	Analytical TAC	

Union	948	Article 3 of Regulation (EC) No 847/96 shall not apply
TAC	385 008	Article 4 of Regulation (EC) No 847/96 shall not apply

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

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

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

Species:	Herring [*] (Clupea hare	engus	Zone:	4, 7d and Union waters of 2a(HER/2A47DX)		
Belgium		44		Analytical	nalytical TAC		
Denmark		8 573		Article 7(2) of this Regulation applies			
Germany		44					
France		44					
The Nether	lands	44					
Sweden		42					
United Kin	gdom	163					
Union		8 954					
TAC		8 954					

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 hare	ngus	Zone:	4c, 7d ^b (HER/4CXB7D)			
Belgium		8 632	c	Analytical TAC				
Denmark		800	c	Article 7(2 applies	Article 7(2) of this Regulation applies			
Germany		530	c					
France		10 277	c					
a Exclusive	ely for catches of	f herring taken in	n fisheries using	nets with mesh s	sizes equal to or	larger than 32 mr	n.	

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.).

The Nether	lands	18 162	c							
United Kin	gdom	3 950	c							
Union		42 351	c							
TAC		385 008								
a Exclusive	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:	HerringC	Clupea hare	ngus	Zone:	Union and international waters of 5b, 6b and 6aN ^a (HER/5B6ANB)		
Germany		389	b	Precaution	nary TAC		
France		74	b	Article 3 of Regulation (EC) No 847/96 sh not apply			
Ireland		526	b	Article 4 of Regulation (EC) No 847/96 sha not apply			
The Nether	rlands	389	b				
United Kingdom 2 102 b							
Union		3 480	b				
TAC		3 480					

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:	HerringC	lupea haren	ngus	Zone:	6aS ^a , 7b, 7c(HER/6AS7BC)					
Ireland		1 236		Precautionary TAC						
The Nether	rlands	124		Article 3 of Regulation (EC) No 847/96 sha not apply						
Union		1 360		Article 4 of Regulation (EC) No 847/96 shall not apply						
TAC		1 360								
a Reference	a Reference is to the herring stock in 6a south of 56° 00' N and west of 07° 00' W.									

Species:	Herring <i>Cli</i> harengus	ıpea	Zone:	Zone: 6 Clyde ^a (HER/06ACL.)			
United Kingdom	To be established	ry TAC					
Union	To be established	b	Article 6 of				
TAC	To be established	b					

the Mull of Kintyre (55° 17.9' N, 05° 47.8' W);

a point at position 55° 04' N, 05° 23' W, and;

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

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

Species:	HerringC	lupea harengu	lS	Zone:	7a ^a (HER/07A/MM)		
Ireland		2 099		Analytical	TAC		
United Kin	igdom	5 965		Article 7(2) applies	(2) of this Regulation		
Union		8 064					
TAC		8 064					

This zone is reduced by the area bounded: a

to the north by latitude 52° 30' N, to the south by latitude 52° 00' N,

to the west by the coast of Ireland,

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

Species:	HerringC	lupea hareng	gus	Zone:	7e and 7f	(HER/7EF.)	
France		465		Precautiona	ary TAC		
United Kin	gdom	465					
Union		930					
TAC		930					

Species:	Herring <i>Clupea harengus</i>			Zone:	7g ^a , 7h ^a , 7 K.)	j ^a and 7k ^a (I	HER/7G-
Germany		10	b	Analytical	TAC		
France		54	b				
Ireland		750	b				

This zone is increased by the area bounded: a

to the north by latitude 52° 30' N, to the south by latitude 52° 00' N,

to the west by the coast of Ireland, —

to the east by the coast of the United Kingdom.

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

The Nether	lands	54	b		
United King	gdom	1	b		
Union		869	b		
TAC		869	b		

a This zone is increased by the area bounded:

- to the north by latitude $52^{\circ} 30'$ 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.

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

Species:	Anchovyl encrasico	Engraulis lus	Zone:	8(ANE/08.)		
Spain		28 703	Analytical TAC			
France		3 189				
Union		31 892				
TAC		31 892				

Species:	AnchovyEngraulis encrasicolus			Zone:		Union wate 4.1.1(ANE/	
Spain		0	a	Precautionary TAC			
Portugal		0	a				
Union		0	a				
TAC		0	a				

a The quota may only be fished from 1 July 2020 to 30 June 2021. The TAC and the Member States quotas will be amended after the scientific advice is issued for this stock. The TAC and the quota for the period 1 July 2019 to 30 June 2020 has been established in the Council Regulation (EU) 2019/1601 of 26 September 2019 amending Regulations (EU) 2018/2025 and (EU) 2019/124 as regards certain fishing opportunities (OJ L 250, 30.9.2019, p. 1).

Species:	Cod <i>Gadu</i>	s morhua		Zone:	Skagerra	k(COD/03AN.)
Belgium		5		Analytical	TAC	
Denmark		1 683				
Germany		42				
The Nether	Netherlands 11					
Sweden		294				
Union		2 035				
TAC		2 103				
						·
Species:CodGadus morhuaZone:Kattegat(COD/03AS.)					(COD/03AS.)	

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

Denmark	80	a	Precautionary TAC				
Germany	2	a	Article 3 of Regulation (EC) No 847/96 shall not apply				
Sweden	48	a	Article 4 of Regulation (EC) No 847/96 shall not apply				
Union	130	a					
TAC	130	a					

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

Species:	Cod <i>Gadus morhua</i>			Zone:	that pa by the S	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat(COD/2A3AX4)		
Belgium		435	a	Analytica	ll TAC			
Denmark		2 499						
Germany		1 584						
France		537	a					
The Netherlands		1 412	a					
Sweden		17						
United King	gdom	5 732	a					
Union		12 216						
Norway		2 502	b					
TAC		14 718						
a Special cor	ndition: of whi	ich up to 5 % n	nay be fished i	n: 7d (COD/*07D)	.).	I	I	

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:

			Norwe	gian waters of 4	(COD/*04N-)		
Union			10 618				
Species:	Cod <i>Gadus morhua</i>			Zone:	Norwegian waters south of 62° N(COD/04-N.)		
Sweden	382	a		Analytical TAC			
Union	382			Article 3 of Regulation (EC) No 847/96 shall not apply			
TAC Not relevant				Article 4 of Regulation (EC) No 847/96 shall not apply			

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

a

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

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

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

Species:	CodGadu	s morhua		Zone:	7a(COD/	07A.)
Belgium		3	a	Precautionary TAC		
France		9	a			
Ireland		170	a			
The Nether	rlands	1	a			
United Kin	igdom	74	a			
Union		257	a			
TAC		257	a			
a Exclusive	ely for by-catche	es. No directed f	sheries are perm	itted under this	quota.	· ·

Species:	Cod <i>Gadu</i>	s morhua		Zone: 7b, 7c, 7e-k, 8, 9 and 1 Union waters of CEC 34.1.1(COD/7XAD34)			CAF
Belgium		18	a	Analytical TAC			
France		294	a	Article 8 of this Regulation applies			
Ireland		461	a	Article 3 of Regulation (EC) No 847/96 shal not apply			
The Nether	rlands	0	a	Article 4 of Regulation (EC) No 847/96 st not apply			47/96 shall
United Kin	igdom	32	a				
Union		805	a				
TAC		805	a				

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:	7d(COD/	07D.)	
Belgium		37	a	Analytical	TAC		
France		721	a				
The Nether	The Netherlands		a				
United Kin	gdom	79	a				
Union		858	a				
TAC		858					

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	Lepidorhom	<i>bus</i> spp.	Zone:	Union wa 4(LEZ/2/	ters of 2a a AC4-C)	nd
Belgium		9		Analytical TAC			
Denmark		8		Article 7(2) of this Regulation applies			
Germany		8					
France		48					
The Nether	rlands	38					
United Kin	igdom	2 811					
Union		2 922					
TAC		2 922					

Species:	Megrims	Lepidorho	ombus spp.	Zone:	waters waters	Union and international waters of 5b; 6; international waters of 12 and 14(LEZ/56-14)		
Spain		671		Analytica	ytical TAC			
France		2 615	a	Article 70 applies	ele 7(2) of this Regulation es			
Ireland		764						
United King	gdom	1 851	a					
Union		5 901						
TAC		5 901						

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

Species:	Megrims	Lepidorhon	<i>ibus</i> spp.	Zone:	7(LEZ/07	.)
Belgium		506	a	Analytical	TAC	
Spain		5 620	b	Article 7(2 applies	gulation	
France		6 820	b			
Ireland		3 101	b			
United Kin	igdom	2 685	b			
Union		18 732				
TAC		18 732				
a 10 % of t	his quota may b	e used in 8a, 8b,	8d and 8e (LEZ	/*8ABDE) for b	y-catches in dire	cted fisheries for sole.

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

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

Species:	Megrims <i>Lepidorhombus</i> spp.		Zone:		10; Union v 34.1.1(LEZ/		
Spain		2 144		Analytical TAC			
France		107		Article 7(2) of this Regulation applies			
Portugal		71					

Union	2 322			
TAC	2 322			

Species:	Anglerfis	h <i>Lophiidae</i>	2	Zone:	Union wa 4(ANF/2	aters of 2a a AC4-C)	nd
Belgium		498	a	Precaution	onary TAC		
Denmark		1 098	a				
Germany		536	a				
France		102	a				
The Nether	rlands	377	a				
Sweden		13	a				
United Kin	igdom	11 461	a				
Union		14 085	a				
TAC		14 085					

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:	Anglerfis	AnglerfishLophiidae Zone:	Norwegian waters of 4(ANF/04-N.)			
Belgium		51	Precaution	ary TAC		
Denmark		1 305	Article 3 of Regulation (EC) No 847/96 sh not apply			47/96 shall
Germany		21	Article 4 of Regulation (EC) No 847/96 shal not apply			
The Nether	rlands	18				
United Kir	ngdom	305				
Union		1 700				
TAC	Not releva	nt				

Species:	Anglerfish <i>Lophiidae</i>		Zone:	-			
Belgium		286	a	Precaution	ary TAC		
Germany		327	a				
Spain		307					
France		3 525	a				
a Special c	ondition: of whi	ch up to 5 % ma	y be fished in: U	Jnion waters of 2	a and 4 (ANF/*	2AC4C).	1

Ireland		797			
The Netherla	ands	276	a		
United King	dom	2 453	a		
Union		7 971			
TAC		7 971			

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

Species:	Anglerfis	h <i>Lophiidae</i>		Zone:	7(ANF/07	7.)
Belgium		3 262	a	Analytical	TAC	
Germany		364	a	Article 7(2 applies) of this Reg	gulation
Spain		1 296	a			
France		20 932	a			
Ireland		2 675	a			
The Nether	lands	422	a			
United Kin	gdom	6 348	a			
Union		35 299	a			
TAC		35 299				
a Special co	ondition: of whi	ch up to 10 % m	ay be fished in 8	3a, 8b, 8d and 8e	(ANF/*8ABDE	<i>.</i>).

Species:	Anglerfish <i>Lophiidae</i>	Zone:	8a, 8b, 80 8e(ANF/8			
Spain	1 372	Analytical	TAC			
France	7 636	Article 7(2 applies	Article 7(2) of this Regulation applies			
Union	9 008					
TAC	9 008					

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

Species:	Haddock. aeglefinus	Melanogran s	nmus	Zone: 3a(HAD/03A.)			
Belgium		10		Analytical	TAC		
Denmark		1 768		Article 7(2) of this Regulation applies			
Germany		112					
The Nether	rlands	2					
Sweden		209					
Union		2 101					
TAC		2 193					

Species:	Haddock aeglefinu	Melanogran s	nmus	Zone: 4; Union waters of 2a(HAD/2AC4.)			
Belgium		206		Analytical TAC			
Denmark		1 416		Article 7(2) of this Regulation applies			
Germany		901					
France		1 571					
The Nether	rlands	155					
Sweden		143					
United Kin	igdom	23 361					
Union		27 753					
Norway		7 900					
TAC		35 653					

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

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

Species:	Haddock <i>Meland</i>	ogrammus	Zone:	Norwegian waters south of 62° N(HAD/04- N.)	
Sweden	70)7	a	Analytical 7	TAC
Union	70)7			Regulation (EC) hall not apply
TAC	Not relevant				Regulation (EC) hall not apply
a By-catches	of cod, pollack, whiting and s	saithe are to b	e counted against the	quota for these specie	·S.

Species:	Haddock aeglefinu	Melanograr s	nmus	Zone:	d international 6b, 12 and 6B1214)	
Belgium		23		Analytical	TAC	
Germany		28		Article 7(2 applies	gulation	
France		1 155				
Ireland		824				
United Kin	igdom	8 442				
Union		10 472				
TAC		10 472				

	Haddock <i>Melanog</i> neglefinus	ekMelanogrammus nus		Zone: Union and internation waters of 5b and 6a(HAD/5BC6A.)	
Belgium	4	a	Analytica	al TAC	
Germany	5	a	Article 7 applies	Article 7(2) of this Regulation applies	
France	219	a			
Ireland	651	a			
United Kingo	lom 3 094	a			
Union	3 973				
TAC	3 973				

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

Species:	Haddock aeglefinu	Melanogran s	nmus	Zone:	and 10; Union CECAF AD/7X7A34)		
Belgium		121		Analytical TAC			
France		7 239		Article 7(2) applies	gulation		
Ireland		2 413					
United Kin	igdom	1 086					
Union		10 859					
TAC		10 859					

Species:	Haddock <i>Melanogrammus</i> aeglefinus			Zone:	7a(HAD/	07A.)	
Belgium		50		Analytical	TAC		

France		228	Article 7(2) of this Regulation applies			
Ireland		1 366				
United Kin	igdom	1 512				
Union		3 156				
TAC		3 156				

Species:	Whiting	Ierlangius i	nerlangus	Zone: 3a(WHG/03A.)		/03A.)	
Denmark		1 166		Precaution	ary TAC		
The Netherlands		4					
Sweden		125					
Union		1 295					
TAC		1 660					

Species:	Whiting	Aerlangius I	merlangus	Zone: 4; Union waters of 2a(WHG/2AC4.)			
Belgium		329		Analytical	TAC		
Denmark		1 424		Article 7(2) of this Regulation applies			
Germany		370					
France		2 140					
The Nether	lands	823					
Sweden		3					
United Kin	gdom	10 293					
Union		15 382					
Norway		1 216	a				
TAC		17 158					

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

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

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

Species:	Whiting <i>Merlangius merlangus</i>	Zone:	6; Union and international waters of 5b; international waters of 12 and 14(WHG/56-14)
г I [.]	. I for her and the and the line in first suite for a disc	·	(1 C 1 · C 1 · C · · · · · · · · · · · ·

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

Germany		3	a	Analytical TAC		
France		57	a	Article 8 of this Regulation applies		
Ireland		273	a	Article 3 of Regulation not apply	n (EC) No 84	47/96 shall
United Kin	igdom	604	a	Article 4 of Regulation not apply	n (EC) No 84	47/96 shall
Union		937	a			
TAC		937	a			

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>Ierlangius</i>	merlangus	Zone:	7a(WHG	/07A.)	
Belgium		2	a	Analytical	TAC		
France		25	a	Article 8 or applies	f this Regul	ation	
Ireland		415	a	Article 3 or not apply	f Regulatior	n (EC) No 84	47/96 shall
The Nether	lands	0	0	Article 4 or not apply	f Regulatior	n (EC) No 84	47/96 shall
United Kin	gdom	279	a				
Union		721	a				
TAC		721	a				

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

Species:	Whiting/	Merlangius I	nerlangus	Zone:		l, 7e, 7f, 7g, /HG/7X7A-	
Belgium		92		Analytical	TAC		
France		5 644					
Ireland		4 072					
The Nether	lands	46					
United Kin	gdom	1 009					
Union		10 863					
TAC		10 863					

Species:	becies: WhitingMerlangius merlangus		Zone:	8(WHG/0	8.)		
Spain		1 016		Precaution	ary TAC		
France		1 524					

Union	2 540			
TAC	2 540			

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		190	a	Precautiona TAC	ary	
Union		190				
TAC	Not relevan	nt				

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

Species:	Hake <i>Mer</i>	luccius mer	luccius	Zone:	3a(HKE/	03A.)	
Denmark		3 136	a	Analytical	TAC		
Sweden		267	a	Article 7(2 applies) of this Reg	gulation	
Union		3 403					
TAC		3 403					

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>Mer</i>	luccius m	erluccius	Zone:		aters of 2a and 2AC4-C)
Belgium		56	a	Analytica	1 TAC	
Denmark		2 278	a	Article 7(2) of this Regulation applies		egulation
Germany		261	a			
France		504	a			
The Nether	lands	131	a			
United Kin	gdom	710	a			
Union		3 940	a			
TAC		3 940				
a Not more	than 10 % of th	nis quota may	be used for by-ca	atch in 3a (HKE/*	*03A.).	1 1

Species:	HakeMerluccius merluccius		Zone:	internati	Union and onal waters onal waters ⁄571214)	· · · · ·	
Belgium		582	a	Analytical	TAC		
Spain		18 667		Article 7(2 applies	2) of this Re	gulation	
France		28 827	a				
Ireland		3 493					
The Nether	lands	376	a				
United Kin	gdom	11 380	a				
Union		63 325					
TAC		63 325					

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	75
Spain	3 012
France	3 012
Ireland	376
The Netherlands	38
United Kingdom	1 694
Union	8 206

Species:	Hake <i>Mer</i>	luccius mer	luccius	Zone: 8a, 8b, 8d 8e(HKE/8		
Belgium		19	a	Analytical	TAC	

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:

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

Spain		12 995		Article 7(2) of this Regulation applies			
France		29 183					
The Netherlands		38	a				
Union		42 235					
TAC		42 235					

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:

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

Species:	Hake <i>Merluccius mer</i>	luccius			10; Union waters of 34.1.1(HKE/8C3411)	
Spain	5 600		Analytical TAC			
France	538		Article 7(2) of this Regulation applies		gulation	
Portugal	2 614					
Union	8 752					
TAC	8 752					

Species: Blue w poutas		hiting <i>Micromesistius</i> sou		Zone:	Norwegia 4(WHB/2	n waters of 4-N.)	2 and
Denmark		0		Analytical TAC			
United Kingdom		0					
Union	Union 0						
TAC	TAC Not relevant						

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

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

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: 190 809

Species:	Blue whiting <i>Micromesistius</i> poutassou			Zone:		10; Union v 34.1.1(WHE	
Spain		35 806		Analytical TAC			
Portugal		8 951		Article 7(2) of this Regulation applies		gulation	
Union		44 757	a				
TAC	Not relevant						

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: 190 809

Species:	es: Blue whiting <i>Micromesistius</i> poutassou		Zone:	Union waters of 2, 4a, 5, 6 north of 56° 30' N and 7 west of 12° W(WHB/24A567)			
Norway		190 809	ab	Analytical TAC			
Faroe Islaı	nds	37 500	cd	Article 7(2) of this Regulation applies			
TAC		Not relevant					
a To be co	unted against No	orway's catch lir	nits established	under the Coastal	States arrangem	ient.	
40 000				he following amo ge of Norway's ac		A-C):	
c To be co	unted against the	e catch limits of	the Faroe Island	ls.			
d Special o	conditions: may a	also be fished in	1 6b (WHB/*06E	B-C). The catch in	4a shall be no r	more than the fol	llowing amou

d Special conditions: may also be fished in 6b (WHB/*06B-C). The catch in 4a shall be no more than the following amount (WHB/*04A-C):
 9 375

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

Species:	Blue ling <i>M</i>	olva dypterygia	Zone: Union and internation waters of 5b, 6 and 7(BLI/5B67-)			
Germany		113	Analytical TAC			
Estonia		17	Article 7(2) of this Regulation applies		Regulation	
Spain	-	356				
a Exclusive	ly for by-catches.	No directed fisheries are p	ermitted under the	s 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.

8 126					
31					
7					
3					
2 066					
31	a				
10 750					
250	b				
150	c				
11 150					
	31 7 3 2 066 31 10 750 250 150	31 7 3 2 066 31 * 10 750 250 b 150	31 7 3 2 066 31 * 10 750 250 b 150	31 7 3 2066 31 a 10 750 250 150 c	31 7 3 2066 31 a 10 750 250 150 c

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	Molva dyp	terygia	Zone: International waters of 12(BLI/12INT-)		
Estonia		0	a	Precautio	nary TAC	
Spain		132	a			
France		3	a			
Lithuania		1	a			
United Kin	gdom	1	a			
Others		0	a			
Union		137	a			
TAC		137	a			

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

Species:	Blue lingMolva dypterygia		erygia	Zone:		d internati f 2 and 4(B	
Denmark		2		Precaution	ary TAC		
Germany		2					
Ireland		2					
France		15					
United King	gdom	9					
Others		2	a				
a Exclusive	ly for by-catche	s. No directed fi	sheries are pern	nitted under this	quota.	1	1

Union	32			
TAC	32			

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

Species:	Blue ling <i>Molva dypterygia</i>		rygia	Zone:		d internatio 3a(BLI/03A	
Denmark		2		Precaution	ary TAC		
Germany		1					
Sweden		2					
Union		5					
TAC		5					

Species:	Ling <i>Molva molva</i>		Zone:		nd interna f 1 and 2(l		
Denmark		26		Precautio	nary TAC		
Germany		26					
France		26					
United Kin	gdom	26					
Others		13	a				
Union		117					
TAC		117					

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

Species:	LingMolv	va molva	Zone:	Union wa C.)	iters of 3a(I	LIN/03A-
Belgium		13	Precaution	ary TAC		
Denmark		101				
Germany		13				
Sweden		39				
United Kin	igdom	13				
Union		179				
TAC		179				

Species:	Ling <i>Molv</i>	a molva		Zone:	Union wa	ters of 4(LI	N/04-C.)
Belgium		27	a	Precaution	ary TAC		
Denmark		424	a				
Germany		262	a				
a Special condition: of which up to 25 % but no more than 75t may be fished in: Union waters of 3a (LIN/*03A-C).							

France		236				
The Netherlands		9				
Sweden		18	a			
United Kingdom		3 261	a			
Union		4 237				
TAC		4 237				
			 	75t may be fished	 :]]	

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:	LingMolv	a molva	Zone:		nd international f 5(LIN/05EI.)
Belgium		9	Precautio	nary TAC	
Denmark		6			
Germany		6			
France		6			
United Kin	gdom	6			
Union		33			
TAC		33			

Ling <i>Molva molva</i>			Zone:	Union and international waters of 6, 7, 8, 9, 10, 12 and 14(LIN/6X14.)		
	46	a	Precautio	Precautionary TAC		
	8	a				
	166	a				
	898					
	3 361					
	3 583	a				
	8					
gdom	4 126	a				
	12 196					
	8 000	bcd				
ds	200	ef				
	20 396					
	Ling <i>Mo</i> gdom ds	46 8 166 898 3 361 3 583 8 gdom 4 126 12 196 8 000 ds 200	46 a 8 a 166 a 898 a 3 361 a 3 583 a 8 a 12 196 a 8 000 bcd 200 cf	46 a Precautic 8 a 166 a 898 a 3361 a 3583 a 8 a 12196 a 8000 bcd 200 ef		

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

3 000

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

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

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

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

Species:	LingMol				Norwegian waters of 4(LIN/04-N.)			
Belgium		9		Precautionary TAC				
Denmark		1 187		Article 3 of Regulation (EC) No 847/96 sha not apply				
Germany		33		Article 4 of Regulation (EC) No 847/96 shall not apply				
France		13						
The Nether	rlands	2						
United Kir	ngdom	106						
Union		1 350						
TAC	Not releva	ant						

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

Species:	Norway lobster <i>Nephrops</i> norvegicus		Zone:	Union wa 4(NEP/2A	nd		
Belgium		1 203		Analytical	TAC		
Denmark		1 203		Article 7(2) of this Regulation applies			
Germany		18					
France		35					

The Netherlands	619			
United Kingdom	19 924			
Union	23 002			
TAC	23 002			

Species:	Norway l norvegicu	obster <i>Neph</i> is	er <i>Nephrops</i> Zone: Norwegian wate 4(NEP/04-N.)				
Denmark		568		Analytical TAC			
Germany		0		Article 3 of Regulation (EC) No 847/96 shall not apply			
United Kingdom 32			Article 4 of Regulation (EC) No 847/96 shall not apply				
Union		600					
TAC	Not relevant						

Species:	Norway l norvegicu	obster <i>Nephrop</i> s				and international f 5b(NEP/5BC6.)	
Spain		32		Analytical TAC			
France		129					
Ireland		215					
United Kin	igdom	15 523					
Union		15 899					
TAC		15 899					

Species:	Norway le norvegicu	y lobster <i>Nephrops</i> cus		Zone:	7(NEP/07	'.)	
Spain		1 009	а	Analytical	TAC		
France		4 089	a				
Ireland		6 201	a				
United Kin	United Kingdom		a				

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	795
France	498
Ireland	957
United Kingdom	387
Union	2 637

Union	16 815	a		
TAC	16 815	a		

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

	Functional Unit 16 of ICES Subarea 7 (NEP/ *07U16):
Spain	795
France	498
Ireland	957
United Kingdom	387
Union	2 637

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

Species:	Norway lobster <i>Nephrops</i> norvegicus		rops	Zone:	8c(NEP/0	8C.)	
Spain		2,7	a	Precaution	ary TAC		
France		0,0	a				
Union		2,7	a				
TAC		2,7	a				

Exclusively for catches taken as part of a sentinel fishery to collect catch per unit effort (CPUE) data with vessels a carrying observers on board:

2 tonnes in functional unit 25 during five trips per month in August and September; 0,7 tonnes in functional unit 31 during 7 days in July.

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Species:	Norway lobster <i>Nephrops</i> norvegicus			Zone:	Zone: 9 and 10; Union water CECAF 34.1.1(NEP/9		
Spain		97	a	Precaution	Precautionary TAC		
Portugal		289	a				
Union		386	ab				
TAC		386	ab				

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

Within the limits of the abovementioned TAC, no more than the following amount may be taken in Functional Unit 30 of ICES division 9a (NEP/*9U30): b 77

Species:	Northern prawn <i>Pandalus borealis</i>		Zone:	3a(PRA/0)3A.)		
Denmark		1 537		Analytical	TAC		
Sweden		828					
Union		2 365					
TAC		4 430					

Species:	Northern prawn <i>Pandalus borealis</i>		dalus	Zone:	Union wa 4(PRA/2/		ers of 2a and C4-C)	
Denmark		892		Precautionary TAC				
The Netherlands		8						
Sweden		36						
United Kingdom		264						
Union		1 200						
TAC		1 200						

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

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

Species: 'Penaeus' shrimpsPenaeus spp.			Zone:	French Gu	French Guiana waters(PEN/FGU.)		
France	to be established	a	Precautionar				
Union	to be established	ab	Article 6 of this Regulation applies				
TAC	to be established	ab					
a Fishing fo	or shrimps Penaeus s	subtilis and Penae	<i>us brasiliensis</i> is pr	ohibited in waters	less than 30 metres deep.		
b Fixed at the	ne same quantity as	the quota of Franc	ce.				

Species:	Plaice <i>Pleuronectes platessa</i>			Zone:	Skagerra	k(PLE/03A	N.)
Belgium		102		Analytical TAC			
Denmark		13 231		Article 7(2) of this Regulation applies			

Germany		68			
The Nether	lands	2 545			
Sweden		709			
Union		16 655			
TAC		19 647			

Species:	Plaice <i>Plei</i>	uronectes pl	latessa	Zone:	Kattegat(PLE/03AS.)
Denmark		1 016		Analytical	TAC		
Germany		11		Article 7(2 applies) of this Reg	gulation	
Sweden		114					
Union		1 141					
TAC		1 141					

Species:	Plaice <i>Ple</i>	uronectes p	ectes platessa Zone:		4; Union waters of 2a; that part of 3a not covered by the Skagerrak and the Kattegat(PLE/2A3AX4)		
Belgium		5 522		Analytical	TAC		
Denmark		17 946		Article 7(2) of this Regulation applies			
Germany		5 177					
France		1 035					
The Nether	rlands	34 510					
United Kir	igdom	25 538					
Union		89 728					
Norway		10 280	a				
TAC		146 852					
a Of which	no more than 3	00 tonnes may b	e fished in the	Skagerrak (PLE/*	03AN.).	1	,

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

	Norwegian waters of 4 (PLE/*04N-)
Union	56 041

Species:	Plaice <i>Plei</i>	uronectes pl	latessa	Zone:		
France		9		Precautiona	ary TAC	

Ireland		261			
United Kin	gdom	388			
Union		658			
TAC		658			

Species:	Plaice <i>Ple</i>	uronectes pl	nectes platessa Zone: 7a(PLE/07A.)		7A.)		
Belgium		115		Analytical TAC			
France		50		Article 7(2) of this Regulation applies			
Ireland		1 442					
The Nether	rlands	35					
United Kin	igdom	1 148					
Union		2 790					
TAC		2 790					

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

Species:	Plaice <i>Ple</i>	uronectes pl	latessa	Zone:	7d and 7e	(PLE/7DE.)
Belgium		1 498		Analytical	TAC		
France		4 993		Article 7(2 applies) of this Reg	gulation	
United Kin	igdom	2 663					
Union		9 154					
TAC		9 154					

Species:	Plaice <i>Ple</i>	uronectes pl	latessa	Zone:	7f and 7g	(PLE/7FG.)	
Belgium		466		Precautionary TAC			
France		842		Article 7(2) of this Regulation applies			
Ireland		255					
United Kin	igdom	440					
Union		2 003					
TAC		2 003					

Species:	Plaice <i>Ple</i>	uronectes p	latessa	Zone:	7h, 7j and	1 7k(PLE/7	HJK.)
Belgium		4	a	Precautionary TAC			
France		8	a	Article 8 of this Regulation applies			5
Ireland		30	a	Article 3 of Regulation (EC) No 847/96 shall not apply			47/96 shall
The Nether	rlands	17	a	Article 4 of not apply	f Regulation	1 (EC) No 84	47/96 shall
United Kin	igdom	8	a				
Union		67	a				
TAC		67	a				

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>		-		8, 9 and 10; Union waters of CECAF 34.1.1(PLE/8/3411)		
Spain		59	Precautio	onary TAC			
France		237					
Portugal		59					
Union		355					
TAC		355					

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

Species:	Pollack Pollachius pollachius		llachius	Zone:	7(POL/07	'.)	
Belgium		378	a	Precaution	ary TAC		
Spain		23	a				
France		8 712	a				
Ireland		929	a				
a Special co	ondition: of which	ch up to 2 % may	y be fished in: 8a	a, 8b, 8d and 8e ((POL/*8ABDE)		

United Kingdom		2 121	a		
Union		12 163	a		
TAC		12 163			

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 8e(POL/8	
Spain		252		Precautionary TAC		
France		1 230				
Union		1 482				
TAC		1 482				

Species:	PollackPollachius pollachius		llachius	Zone:	8c(POL/0	8C.)	
Spain		187		Precautionary TAC			
France		21					
Union		208					
TAC		208					

Species:	Pollack <i>Pollachius pollachius</i>			PollackPollachius pollachiusZone:			9 and 10; Union waters of CECAF 34.1.1(POL/9/3411)		
Spain		246	a	Precautionary TAC					
Portugal		8	ab						
Union		254	a						
TAC		254	a						
a Special c	ondition: of whi	ch up to 5 %	may be fished in U	Union waters of 80	c (POL/*08C.).				

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

Species:	Saithe	Pollachius virens	<i>lachius virens</i> Zone:3a and 4; Union2a(POK/2C3A4)		4; Union waters of K/2C3A4)
Belgium		28	Analytica	al TAC	
Denmark		3 292	Article 7(2) of this Regulation applies		Regulation
Germany		8 314			
France		19 567			
The Netherl	ands	83			
Sweden		452			
United Kingdom 6 374					

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.

Union	38 110			
Norway	41 703	a		
TAC	79 813			

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>Polla</i>	aithe <i>Pollachius virens</i>			6; Union and international waters of 5b, 12 and 14(POK/56-14)		
Germany	3	350		Analytical TAC			
France	3	3 479		Article 7(2 applies	gulation		
Ireland	4	401					
United Kinge	dom 3	3 110					
Union	7	7 340					
Norway	ç	940	a				
TAC	8	8 280					
a To be fished	l north of 56°30'	' N (POK/*56	14N).	1	1	1	

Species:	Saithe <i>Pollachius virens</i>			Zone:		Norwegian waters south of 62° N(POK/04-N.)		
Sweden		880	a	Analytica	Analytical TAC			
Union		880			Article 3 of Regulation (EC) No 847/96 sha not apply			
TAC	Not releva:	nt						

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		Precautionary TAC			
France		1 245					
Ireland		1 491					
United Kin	igdom	434					
Union		3 176					
TAC		3 176					

Species:	Turbot and brill <i>Psetta maxima</i> and <i>Scophthalmus rhombus</i>		Zone:	Union wa B/2AC4-0	ters of 2a and 4(T/ C)
Belgium	477		Precautionary TAC		

Denmark		1 018	Article 7(2) of this Regulation applies			
Germany		260				
France		123				
The Nether	lands	3 609				
Sweden		7				
United Kin	gdom	1 004				
Union		6 498				
TAC		6 498				

Species:	Skates an	d rays <i>Rajif</i>	formes	Zone: Union waters of 2a an 4(SRX/2AC4-C)		nd	
Belgium		292	abcd	Precautionary TAC			
Denmark		11	abc				
Germany		14	abc				
France		46	abcd				
The Nether	lands	249	abcd				
United Kin	gdom	1 125	abcd				
Union		1 737	ac				
TAC		1 737	c				

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 16 and 52 for the areas specified therein. Catches of blonde ray (*Raja brachyura*) (RJH/*07D2.), cuckoo ray (*Leucoraja naevus*) (RJN/*07D2.), thornback ray (*Raja clavata*) (RJC/*07D2.) and spotted ray (*Raja montagui*) (RJM/*07D2.) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and undulate ray (*Raja undulata*).

Species:	Skates and rays <i>Rajiformes</i>			Zone:	Union wa C.)	iters of 3a(S	RX/03A-
Denmark		37	a	Precautionary TAC			
Sweden		10	a				
Union		47	a				

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.

TAC		47					
a Catches o	f cuckoo ray (L	ncoraia naevus	$(RIN/03A_{-}C)$	blonde ray (Raj	a brachvura) (R	(H/03A-C) and	spotted ray

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 <i>Rajiformes</i>			Zone:	Union waters of 6a, 6b, 7a-c and 7e-k(SRX/67AKXD)		
Belgium		920	abcd	Precautionary TAC			
Estonia		5	abcd				
France		4 127	abcd				
Germany		12	abcd				
Ireland		1 329	abcd				
Lithuania		21	abcd				
The Nether	lands	4	abcd				
Portugal		23	abcd				
Spain		1 111	abcd				
United Kin	gdom	2 632	abcd				
Union		10 184	abcd				
TAC		10 184	cd				

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 16 and 52 for the areas specified therein. Catches of cuckoo ray (*Leucoraja naevus*) (RJN/*07D.), thornback ray (*Raja clavata*) (RJC/*07D.), blonde ray (*Raja brachyura*) (RJH/*07D.), spotted ray (*Raja montagui*) (RJM/*07D.), sandy ray (*Raja circularis*) (RJI/*07D.) and shagreen ray (*Raja fullonica*) (RJF/*07D.) shall be reported separately. This special condition shall not apply to small-eyed ray (Raja microocellata) and undulate ray (*Raja undulata*).

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	ay <i>Raja microo</i>	ocellata	Zone: Union waters of 7f and 7g(RJE/7			RJE/7FG.)
Belgium		17		Precautionary	TAC		
Estonia		0					
France		79					
Germany		0					
Ireland		25					
Lithuania		0					
The Netherlan	nds	0					

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

Portugal		0			
Spain		21			
United Kingdom		50			
Union		192			
TAC		192			

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

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

Species:	Skates and raysRajiformes		formes	Zone:	Union wa	ters of 7d(S	6RX/07D.)
Belgium		133	abcd	Precautionary TAC			
France		1 112	abcd				
The Nether	rlands	7	abcd				
United Kin	igdom	222	abcd				
Union		1 474	abcd				
TAC		1 474	d				

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 wa 7e(RJU/7	ters of 7d a DE.)	nd	
Belgium		21	a	Precautionary TAC			
Estonia		0	a				
France		105	a				
Germany		0	a				
Ireland		27	a				
Lithuania		0	a				
The Netherland	S	0	a				

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

Portugal	0	a		
Spain	23	a		
United Kingdom	58	a		
Union	234	a		
TAC	234	a		

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

Species:	Skates an	nd rays <i>Rajij</i>	formes	Zone: Union w 9(SRX/8		aters of 8 and 9-C.)	
Belgium		10	ab	Precautionary TAC			
France		1 805	ab				
Portugal		1 463	ab				
Spain		1 471	ab				
United Kin	igdom	10	ab				
Union		4 759	ab				
TAC		4 759	b				

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 16 and 52 for the areas specified therein. By-catches of undulate ray shall be reported separately under the codes indicated in the tables below. Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

Species:	Undulate ray	Raja undulata	Zone:	Union waters	of 8(RJU/8-C.)	
Belgium		0	Precautionary T	AC		
France		13				
Portugal		10				
Spain		10				
United Kingdom	1	0				
Union		33				
TAC		33				

Species:	Undulate rayR	Raja undulata	Zone:	Union waters	of 9(RJU/9-C.)	
Belgium		0	Precautionary T.	AC		
France		20				
Portugal		15				
Spain		15				
United Kingdom	1	0				
Union		50				

TAC		50					
Species:	halibu	Greenland halibut <i>Reinhardtius hippoglossoides</i>		Zone:	Union	waters of 2 and intern s of 5b and	
Denmark		14		Analytic	al TAC		
Germany		25					
Estonia		14					
Spain		14					
France		231					
Ireland		14					
Lithuania		14					
Poland		14					
United Kin	gdom	910					
Union		1 250					
Norway		1 250	a				
TAC		2 500					

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

Species:	Mackere	Scomber sc	combrus	Zone: 3a and 4; Union 2a, 3b, 3c and Su 22-32(MAC/2A3			ıbdivisions	
Belgium		581	ab	Analytica	1 TAC			
Denmark		19 998	ab	Article 7(2) of this R	egulation app	plies	
Germany		606	ab					
France		1 830	ab					
The Nether	lands	1 842	ab					
Sweden		5 459	abc					
United King	gdom	1 706	ab					
Union		32 022	ab					
Norway		191 059	d					
TAC		922 064						

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	78	80

Denmark	2 695	2 756
Germany	82	84
France	247	252
The Netherlands	248	254
Sweden	736	753
United Kingdom	230	235
Union	4 316	4 414

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): 271

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

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: 55 397

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

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

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

Species:	Mackerel <i>Scomber scombrus</i>			Zone:	and inter 5b; inter	8b, 8d and 8 national wa national wa 4(MAC/2C2	ters of ters of 2a,
Germany		23 416	a	Analytical	TAC		
Spain		25	a	Article 7(2) of this Regulation applies			lies
Estonia		195	a				
France		15 612	a				
Ireland		78 052	a				
Latvia		144	a				

Lithuania		144	a		
The Netherlands		34 147	a		
Poland		1 649	a		
United Kin	gdom	214 647	a		
Union		368 031	a		
Norway		16 492	bc		
Faroe Islan	ds	34 856	d		
TAC		922 064			

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° 30' 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): 38 212

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

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

Species:	MackerelScomber scombrus	Zone:	8c, 9 and 10; Union waters of
-			CECAF 34.1.1(MAC/8C3411)

 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	2 915
France	19
Portugal	602

Spain	34 708	a	Analytical	TAC		
France	230	a	Article 7(2) of this Regulation applies			
Portugal	7 174	a				
Union	42 112					
TAC	922 064					

 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	2 915
France	19
Portugal	602

Species:	MackerelScomber scombrus			Zone:	Norwegia 4a(MAC/	n waters of 2A4A-N)	2a and
Denmark		14 453		Analytical	TAC		
Union		14 453					
TAC	Not relevant						

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

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

Species:	Common sole <i>Solea solea</i>		Zone:	Union wa 4(SOL/24	ters of 2a a I-C.)	nd	
Belgium		1 461		Analytical TAC			
Denmark		668		Article 7(2) of this Regulation applies			
Germany		1 169					
a May be fi	ished only in Un	ion waters of 4 (SOL/*04-C.).		·		

France		292								
The Nether	lands	13 194								
United Kingdom		751								
Union		17 535								
Norway		10	a							
TAC		17 545								
a May be fi	a May be fished only in Union waters of 4 (SOL/*04-C.).									

Species:	Common soleSolea solea		Zone:			
Ireland		46		Precautionary TAC		
United Kin	igdom	11				
Union		57				
TAC		57				

Species:	Common	soleSolea s	olea	Zone:	7a(SOL/0	7A.)		
Belgium		213		Analytical	TAC			
France		3		Article 3 of Regulation (EC) No 847/96 shal not apply				
Ireland		77		Article 4 of Regulation (EC) No 847/96 shall not apply				
The Nether	rlands	68						
United Kin	igdom	96						
Union		457						
TAC		457						

Species:	Common soleSolea solea		Zone:	7b and 7c	(SOL/7BC.)	
France		6		Precautionary TAC			
Ireland		36					
Union		42					
TAC		42					

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

Union	2 797			
TAC	2 797			

Species:	Common	soleSolea s	olea	Zone:	7e(SOL/0	7E.)	
Belgium		52		Analytical TAC			
France		556		Article 7(2 applies) of this Reg	gulation	
United Kingdom		870					
Union		1 478					
TAC		1 478					

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

Species:	Common	soleSolea s	olea	Zone:	7h, 7j and	1 7k(SOL/7	HJK.)
Belgium		27		Precautionary TAC			
France		55		Article 7(2) of this Regulation applies			
Ireland		148					
The Nether	lands	44					
United Kin	gdom	55					
Union		329					
TAC		329					

Species:	Common	soleSolea s	olea	Zone:	8a and 8b	(SOL/8AB.	.)
Belgium		45		Analytical	TAC		
Spain		8		Article 7(2 applies) of this Reg	gulation	
France		3 361					
The Nether	rlands	252					
Union		3 666					
TAC		3 666					

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

Species:	l associated prattus sprat		Zone:	3a(SPR/0	3A.)	
Denmark	8 920	ab	Analytical	TAC		
Germany	19	ab				
Sweden	3 375	ab				
Union	12 314	ab				
TAC	13 312	b				

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.

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

Species:		l associated prattus sprat		Zone:	Union waters of 2a and 4(SPR/2AC4-C)		
Belgium		0	ab	Analytical	TAC		
Denmark		0	ab				
Germany		0	ab				
France		0	ab				
The Nether	rlands	0	ab				
Sweden		0	abc				
United Kir	igdom	0	ab				
Union		0	ab				
Norway		0	a				
Faroe Islar	ids	0	ad				

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.

TAC		0	a			
a The quot	a may only be fis	shed from 1 July	2020 to 30 June	2021.		

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>Sp</i>	rattus sprattus	Zone:	Zone: 7d and 7e(SPR/7DE.)	
Belgium		8	Precautio	nary TAC	
Denmark		489			
Germany		8			
France		105			
The Nether	lands	105			
United Kin	gdom	791			
Union		1 506			
TAC		1 506			

Species:	Picked dogfis	sh <i>Squalus a</i>	acanthias	Zone:	Union and international waters of 1, 5, 6, 7, 8, 12 and 14(DGS/15X14)
Belgium		20	a	Precaution	
Germany		4	a		of Regulation (EC) 5 shall not apply
Spain		10	a		of Regulation (EC) 5 shall not apply
France		83	a		shan not appry
Ireland		53	a		
The Netherlands		0	a		
Portugal		0	a		
United Kingdom		100	a		
Union		270	a		

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 16 and 52. By way of derogation from Article 16, a vessel engaged in the by-catch avoidance programme that has been positively assessed by the STECF may land not more than 2 tonnes per month of picked dogfish that is dead at the moment when the fishing gear is hauled on board. Member States participating in the by-catch avoidance programme shall ensure that the total annual landing of picked dogfish on the basis of this derogation does not exceed the above amounts. They shall communicate the list of participating vessels to the Commission before allowing any landings. Member States shall exchange information about avoidance areas.

TAC 270 a	AC	
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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 16 and 52. By way of derogation from Article 16, a vessel engaged in the by-catch avoidance programme that has been positively assessed by the STECF may land not more than 2 tonnes per month of picked dogfish that is dead at the moment when the fishing gear is hauled on board. Member States participating in the by-catch avoidance programme shall ensure that the total annual landing of picked dogfish on the basis of this derogation does not exceed the above amounts. They shall communicate the list of participating vessels to the Commission before allowing any landings. Member States shall exchange information about avoidance areas.

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

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.).

Species:	Horse mackerel and associated by- catches <i>Trachurus</i> spp.			Zone:	Union waters of 2a, 4a; 6, 7a-c,7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14(JAX/2A-14)		nd
Denmark		6 821	ac	Analytica	l TAC		
Germany		5 322	abc				
Spain		7 260	ce				

France		2 739	abce		
Ireland		17 726	ac		
The Netherla	inds	21 356	abc		
Portugal		699	ce		
Sweden		675	ac		
United Kinge	dom	6 419	abc		
Union		69 017	c		
Faroe Islands	8	1 600	d		
TAC		70 617			

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

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

Species:	Horse ma spp.	ckerel <i>Tra</i>	churus	Zone:	8c(JAX/08C.)	
Spain		10 015	a	Analytical	TAC	
France		174				
Portugal		990	a			
Union		11 179				
TAC		11 179				

a Special condition: up to 10 % of this quota may be fished in 9 (JAX/*09.).

Species:	Horse ma spp.	ckerel <i>Trac</i>	churus	Zone:	9(JAX/09	·.)
Spain		30 237	a	Analytical	TAC	
Portugal		86 634	a	Article 7(2 applies) of this Reg	gulation
Union		116 871				
TAC		116 871				
a Special c	ondition: up to 10	0 % of this quo	ta may be fish	ed in 8c (JAX/*080	C.).	1

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

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

spp.			CECAF [*] (JA	AX/341PRT)	
To be established		Precautionary TAC			
To be established	b	Article 6 of this Regulation applies			
To be established	b				
(established Fo be established Fo be	established Fo be established Fo be established Fo be established Fo be for b	established Fo be established Fo be established Fo be established Fo be for the stablished For the s	established To be established To be established b established	established • Article 6 of this Regulation applies Fo be • Article 6 of this Regulation applies Fo be • •

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

Species:	Horse mackerel <i>T</i> spp.	rachurus	Zone:	Union wat CECAF ^a (J	ers of AX/341SPN)	
Spain	To be established		Precautiona	ry TAC		
Union	To be established	b	Article 6 of	this Regulation	on applies	
TAC	To be established	b				
a Waters ad	ljacent to the Canary	Islands.				
b Fixed at t	he same quantity as	the quota of Spa	in.			

Species:	by-catch	Norway pout and associated by-catchesTrisopterus esmarkiiZone:		Zone:	3a; Unio 4(NOP/2	n waters (A3A4.)	of 2a and
Year	2019		2020				
Denmark	54 949	ac	64 940	af	Analytica	Analytical TAC	
Germany	11	abc	12	abf		Article 3 of Regulation (EC) N 847/96 shall not apply	
The Netherland	40 ds	abc	48	abf	Article 4 of Regulation (EC) No 847/96 shall not apply		
Union	55 000	ac	65 000	af			
Norway	14 500	d	14 500	d			
Faroe Islands	5 000	e	5 000	e			
TAC	Not relevant		Not relev	ant			
whiting o	counted against	the quota purs	by-catches of had suant to this provis o 1380/2013 shall	sion and by-cate	ches of species co	unted against t	of haddock and he quota pursuant
b Quota m	ay be fished in	Union waters	of ICES zones 2a,	3a and 4 only.			
c Union qu	lota may only b	e fished from	1 November 2018	to 31 October 2	2019.		
d A sorting	g grid shall be u	sed.					
	g grid shall be u his quota.	sed. Includes	a maximum of 15	% of unavoidat	ble by-catches (NG	OP/*2A3A4), 1	to be counted

f Union quota may only be fished from 1 November 2019 to 31 October 2020.

Species:	cies: Industrial fish			Zone:	Norwegia N.)	in waters of	C 4(I/F/04-
Sweden		800	ab	Precaution	ary TAC		
Union		800					
TAC	Not releva	nt					
a By-catch	es of cod, haddo	ck, pollack, whi	ting and saithe to	be counted aga	inst the quotas for	or these species.	

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

Species:	Other species			•	Union wa 7(OTH/5	ters of 5b, (B67-C)	6 and
Union	Not releva	nt		Precaution	ary TAC		
Norway		280	a				
TAC		Not relevant					
a Taken w	ith long-lines onl	ly.					

Species:	Other species			Zone:	Norwegi 4(OTH/0	an waters of 04-N.)
Belgium		60		Precautio	nary TAC	
Denmark		5 500				
Germany		620				
France		255				
The Nether	rlands	440				
Sweden	Not releva	nt	a			
United Kir	ngdom	4 125				
Union		11 000	b			
TAC	Not releva	nt				
a Quota all	ocated by Norw	ay to Sweden o	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:	and 6a n	aters of 2a, 4 orth of 56° 3 2A46AN)	
Union Not relevant		Preca	Precautio	nary TAC			
Norway		6 750	ab				
Faroe Isla	nds	150	c				
TAC	Not releva	Not relevant					
a Limited	to 2a and 4 (OT	"Н/*2А4-С).	I.	I	l	1	
b Includin	g fisheries not s	pecifically me	ntioned. Exce	ptions may be introc	luced after consul	ltations, as approp	riate.

c To be fished in 4 and 6a north of 56°30' N (OTH/*46AN).



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

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

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

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

Species:	Herring <i>Cli</i>	Herring <i>Clupea harengus</i>		Union, Faroese, Norwegian and international waters of 1 and 2(HER/1/2-)
Belgium	12	а	Analytical TA	AC
Denmark	11 724	a		
Germany	2 053	a		
Spain	39	a		
France	506	a		
Ireland	3 035	a		
a When reportir NEAFC Regu	ng catches to the Comm latory Area and Union	ission, the quantities fished waters.	in each of the following a	reas shall also be reported:
b May be fished	l 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)
	30 794
	2, 5b north of 62° N (Faroese waters) (HER/*25B-F)
Belgium	2
Denmark	2 400
Germany	420
Spain	8
France	103
Ireland	621
The Netherlands	858
Poland	121
Portugal	8
Finland	37
Sweden	889
United Kingdom	1 533

The Netherlands	4 195	a	
Poland	593	a	
Portugal	39	a	
Finland	181	a	
Sweden	4 344	a	
United Kingdom	7 495	a	
Union	34 216	a	
Faroe Islands	7 000	bc	
Norway	30 794	bd	
TAC	525 594		

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

Species:	Cod <i>Gadus morhua</i>	Zone:	Norwegian waters of 1 and 2(COD/1N2AB.)
Germany	2 600	Analytical TA	
Greece	322	Article 3 of Re 847/96 shall n	egulation (EC) No ot apply

Spain	2 900	Article 4 of Regulation (EC) No 847/96 shall not apply
Ireland	322	847790 shall not apply
France	2 387	
Portugal	2 900	
United Kingdom	10 087	
Union	21 518	
ТАС	Not relevant	

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

Except for by-catches, the following conditions shall apply to these quotas: 1. They may not be fished between 1 April and 31 May. a

EU vessels may choose to fish in either or both of the following areas: 2.

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

Species:	Cod <i>Gadus</i>	morhua	Zone:	1 and 2b(COD/1/2B.)
Germany	5 038	c	Analytical TA	AC
Spain	11 688	c	Article 3 of R 847/96 shall	Regulation (EC) No not apply

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

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 without prejudice to the rights and obligations deriving from the Treaty of Paris of 1920.

с 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.

France	2 255	c	Article 4 of Regulation (EC) No 847/96 shall not apply
Poland	2 244	c	
Portugal	2 418	c	
United Kingdom	3 286	c	
Other Member States	366	ac	
Union	27 295	bc	
TAC	Not relevant		

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 without prejudice to the rights and obligations deriving from the Treaty of Paris of 1920.

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 wat of 5b(C/ H/05B-F.)	
Germany	18		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	
France	106			
United Kingdom	761			
Union	885			
TAC	Not relevant			

Species:	GrenadiersMa	<i>acrourus</i> spp.	Zone:	Greenland waters of 5 and 14(GRV/514GRN)
Union	75	a	Analytical TA	AC
			Article 3 of R 847/96 shall	Regulation (EC) No not apply
TAC	Not relevant	b	Article 4 of Regulation (EC) No 847/96 shall not apply	

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

b The amount below, in tonnes, is allocated to Norway. Special condition for this amount: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/514GRN) and roughhead grenadier (*Macrourus berglax*) (RHG/514GRN) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.
 25

Species:	es: Grenadiers <i>Macrourus</i> spp.		Zone:	Greenland waters of NAFO 1(GRV/ N1GRN.)
Union	60	a	Analytical T	AC
			Article 3 of F 847/96 shall	Regulation (EC) No not apply
TAC	Not relevant	b	Article 4 of F 847/96 shall	Regulation (EC) No not apply
 (<i>Macrourus be</i> separately. b The amount be (<i>Coryphaenoid</i>) 	elow, in tonnes, is allocated	ll not be targeted. They to Norway. Special con N.) and roughhead grer	y shall only be taken as by addition for this amount: ro nadier (<i>Macrourus bergla</i> :	r-catch and shall be reported
40				
Species:	Capelin <i>Mallot</i>	tus villosus	Zone:	2b(CAP/02B.)
Union	0		Analytical T	AC
TAC	0			
Species:	Capelin <i>Mallot</i>	tus villosus	Zone:	Greenland waters of 5 and 14(CAP/514GR

				14(CAP/514GRN)
Denmark	0		Analytical TAC	
Germany	0		Article 3 of Regulation (EC) No 847/96 shall not apply	
Sweden	0		Article 4 of Regulation (EC) No 847/96 shall not apply	
United Kingdom	0			
All Member States	0	a		
Union	0	b		
Norway	0	b		
TAC	Not relevant			

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 2019 to 30 April 2020.

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

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

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

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

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	1 000	Analytical TAC	
France	1 000	Article 3 of Regu 847/96 shall not a	
Union	2 000	Article 4 of Regu	lation (EC) No
Norway	1 200	— 847/96 shall not a	pply
Faroe Islands	1 200		

TAC	Not relevant			
Species:	Northern prawn <i>Pandalus borealis</i>	Zone:	Greenland waters of NAFO 1(PRA/ N1GRN.)	
Denmark	1 400	Analytical TA		
France	1 400	Article 3 of Regulation (EC) No 847/96 shall not apply		
Union	2 800	Article 4 of Regulation (EC) No		
TAC	Not relevant	847/96 shall no	ot apply	
Species:	Saithe <i>Pollachius virens</i>	Zone:	Norwegian waters of 1 and 2(POK/1N2AB.	
Germany	2 040	Analytical TA	C	
France	328	Article 3 of Regulation (EC) No 847/96 shall not apply		
United Kingdom	182	Article 4 of Re	egulation (EC) No	
Union	2 550	847/96 shall no	ot apply	
TAC	Not relevant			
Species:	Saithe <i>Pollachius virens</i>	Zone:	International waters of 1 and 2(POK/1/2INT)	
Union	0	Analytical TA	· · · · · · · · · · · · · · · · · · ·	
TAC	Not relevant			
Species:	Saithe <i>Pollachius virens</i>	Zone:	Faroese waters of 5b(POK/05B- F.)	
Belgium	52	Analytical TA	C	
Germany	322	Article 3 of Re 847/96 shall no	egulation (EC) No ot apply	
France	1 571	Article 4 of Re 847/96 shall no	egulation (EC) No ot apply	
The Netherlands	52			
United Kingdom	603			
Union	2 600			
TAC			+	

Species:	Greenland hal hippoglossoide	ibut <i>Reinhardtius</i> s	Zone:	Norwegian waters of 1 and 2(GHL/1N2AB.)
Germany	25	a	Analytical TAC	
United Kingdom	25	a	Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	50	a	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant			
a Exclusively for by-	catches. No directed fis	heries are permitted under	this quota.	I

a Exclusively for by-calcies. No directed lisheries are permitted under this quota.

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

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

Species:	Greenland ha hippoglossoide	libut <i>Reinhardtius</i> es	Zone:	Greenland waters of NAFO 1(GHL/ N1GRN.)
Germany	1 925	a	Analytical TAC	
Union	1 925	a	Article 3 of Regulation (EC) N 847/96 shall not apply	
Norway	575	a	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	Not relevant	Not relevant		

a	To be fished sour	th of 68° N.

Species:	Greenland halik hippoglossoides	out <i>Reinhardtius</i>	Zone:	Greenland waters of 5, 12 and 14(GHL/5-14GL)
Germany	4 289		Analytical TAC	
United Kingdom	226		Article 3 of Regulation (EC) No 847/96 shall not apply	
Union	4 515	a	Article 4 of Regulation (EC) No 847/96 shall not apply	

Norway	575		
Faroe Islands	110		
TAC	Not relevant		

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

Species:	Redfish (shallow pelagic) <i>Sebastes</i> spp.	Zone:	Union and international waters of 5; international waters of 12 and 14(RED/51214S)
Estonia	0	Analytical TAC	
Germany	0	Article 3 of Reg 847/96 shall not	
Spain	0	Article 4 of Reg 847/96 shall not	
France	0		
Ireland	0		
Latvia	0		
The Netherlands	0		
Poland	0		
Portugal	0		
United Kingdom	0		
Union	0		
TAC	0		

Species:	Redfish (deep p spp.	elagic) <i>Sebastes</i>	Zone:	Union and international waters of 5; international waters of 12 and 14(RED/51214D)
Estonia	26	ab	Analytical TA	C
Germany	519	ab	Article 3 of Re 847/96 shall no	egulation (EC) No ot apply
Spain	91	ab	Article 4 of Re 847/96 shall no	egulation (EC) No ot apply
France	48	ab		
Ireland	0	ab		
Latvia	9	ab		
The Netherlands	0	ab		
Poland	47	ab		
Portugal	109	ab		
United Kingdom	1	ab		
Union	850	ab		
TAC	5 500	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.

Species:	Redfish <i>Sebastes</i>	mentella	Zone:	Norwegian waters of 1 and 2(REB/1N2AB.)
Germany	766		Analytical TAC	

Spain	95	Article 3 of Regul 847/96 shall not a	
France	84	Article 4 of Regul 847/96 shall not a	
Portugal	405		
United Kingdom	150		
Union	1 500		
TAC	Not relevant		

Species:	Redfish <i>Sebastes</i>	spp.	Zone:	International waters of 1 and 2(RED/1/2INT)
Union	to be established	ab	Analytical TA	ıC
			Article 3 of R 847/96 shall n	egulation (EC) No not apply
TAC	13 686	c	Article 4 of R 847/96 shall n	egulation (EC) No not apply

a The fishery will be closed when the TAC is fully used by NEAFC Contracting Parties. From the closure date, Member States shall prohibit directed fishery for redfish by vessels flying their flag.

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

Species:	Redfish (pelagic) <i>Sebastes</i> spp.	Zone:	Greenland waters of NAFO 1F and Greenland
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a May only be fished from 10 May to 31 December.

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).

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

				waters of 5, 12 and 14(RED/ N1G14P)
Germany	655	abc	Analytical TAC	
France	3	abc	Article 3 of Regula 847/96 shall not ap	
United Kingdom	5	abc	Article 4 of Regula 847/96 shall not ap	
Union	663	abc		
Norway	561	ab		
Faroe Islands	0	abd		
TAC	Not relevant			

a May only be fished from 10 May to 31 December.

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:	Redfish (deme	rsal) <i>Sebastes</i> spp.	Zone:	Greenland waters of NAFO 1F and Greenland waters of 5 and 14(RED/ N1G14D)
Germany	1 976	a	Analytical TAC	
France	10	a	Article 3 of Regu 847/96 shall not a	
United Kingdom	14	a	Article 4 of Regu 847/96 shall not a	
Union	2 000	a		
TAC	Not relevant			

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

Species:	Other species		Zone:	Norwegian waters of 1 and 2(OTH/1N2AB.)
Germany	117	a	Analytical TAC	
France	47	a	Article 3 of Reg 847/96 shall not	
United Kingdom	186	a	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	350	a		
ТАС	Not relevant			
a Exclusively for by	-catches. No directed fis	sheries are permitte	d under this quota.	

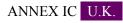
Species:	Other species ^a	Zone:	Faroese waters of 5b(OTH/05B- F.)
Germany	281	Analytical T	AC
France	253	Article 3 of F 847/96 shall	Regulation (EC) No not apply
United Kingdom	166	Article 4 of Regulation (EC) No 847/96 shall not apply	
Union	700		
TAC	Not relevant		

a Excluding fish species of no commercial value.

Species:	Flatfish	Zone:	Faroese waters of 5b(FLX/05B- F.)
Germany	9	Analytical TAC	
France	7	Article 3 of R 847/96 shall 1	Regulation (EC) No not apply
United Kingdom	34	Article 4 of R 847/96 shall 1	Regulation (EC) No not apply
Union	50		
TAC	Not relevant		

Sp	becies:	By-catches ^a	Zone:	Greenland waters(B-C/ GRL)
a		adiers (<i>Macrourus</i> spp.) shall be reported in line with a land waters of 5 and 14 (GRV/514GRN) and grenad		

Union	800		Precautionary TAC	
			Article 3 of Regulation (EC) No 847/96 shall not apply	
ТАС	Not relevant		Article 4 of Regulation (EC) No 847/96 shall not apply	
 By-catches of grenadiers (<i>Macrourus</i> spp.) shall be reported in line with the following fishing opportunities tables: grenadiers in Greenland waters of 5 and 14 (GRV/514GRN) and grenadiers in Greenland waters of NAFO 1 (GRV/N1GRN.) 				



NORTH WEST ATLANTIC - NAFO CONVENTION AREA

Species:	Cod <i>Gadus</i>	morhua	Zone:	NAFO 2J3KL(COD/ N2J3KL)
Union	0	а	Analytical TA	
TAC	0	a	847/96 shall	Regulation (EC) No

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>Gadu</i>	s morhua	Zone:	NAFO 3NO(COD/ N3NO.)	
Union	0	a	Analytical T		
TAC	0	a	847/96 shall Article 4 of I	 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:	Cod <i>Gadus morhua</i>	Zone:	NAFO 3M(COD/ N3M.)		
Estonia	95	Analytical TA			
Germany	397	Article 3 of R 847/96 shall n	egulation (EC) No		
Latvia	95	Article 4 of R	e 4 of Regulation (EC) No 6 shall not apply		
Lithuania	95	847/96 shall n			
Poland	324				
Spain	1 221				
France	170				
Portugal	1 673				
United Kingdom	795				
Union	4 865				
TAC	8 531				

Sp	becies:	Witch flounder <i>Glyptocephalus</i> cynoglossus	Zone:	NAFO 3L(WIT/N3L.)
a		es are permitted under this quota. This species shall of 1 250 kg or 5 %, whichever is greater.	only be taken as by-catch	within the following

Union	0	a	Analytical TAC
TAC	0		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>Glyptocephalus</i> cynoglossus	Zone:	NAFO 3NO(WIT/ N3NO.)	
Estonia	52	Analytical TAC		
Latvia	52	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No		
Lithuania	52			
Union	156	847/96 shall not apply		
TAC	1 175			

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

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.)
a To be fished b	etween 1 July and 31 December 2020.		

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

Estonia	128	a	Analytical TAC
Latvia	128	a	Article 3 of Regulation (EC) No 847/96 shall not apply
Lithuania	128	a	Article 4 of Regulation (EC) No 847/96 shall not apply
Poland	227	a	
Union	Not relevant	ab	
TAC	34 000		
a To be fished be	tween 1 July and 31 Decer	nber 2020.	

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>Limanda</i> ferruginea		Zone:	NAFO 3LNO(YEL/ N3LNO.)
Union	0	a	Analytical TAC Article 3 of Regulation (EC) N 847/96 shall not apply Article 4 of Regulation (EC) N 847/96 shall not apply	
TAC	17 000			

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>Malloi</i>	tus villosus	Zone:	NAFO 3NO(CAP/ N3NO.)
Union	0	a	Analytical T	
TAC	0	a	847/96 shall	Regulation (EC) No

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 borealis	Pandalus	Zone:	NAFO 3LNO ^{ab} (PRA/ N3LNO.)
Estonia	0	c	Analytical TAC	
Latvia	0	c	847/96 shall n	
Lithuania	0	c	Article 4 of R 847/96 shall n	egulation (EC) No
Poland	0	c		lot upply
Spain	0	c		
Portugal	0	c		
Union	0	c		
TAC	0	c		

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 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 (EFF/*N3M.). The Member States concerned shall issue fishing authorisations for their fishing vessels engaging in this fishery and shall notify those authorisations to the Commission prior to the commencement of the vessel's activity, in accordance with Regulation (EC) No 1224/2009.

Member State	Maximum number of fishing days	
Denmark	33	
Estonia	391	
Spain	64	
Latvia	123	
Lithuania	145	
Poland	25	
Portugal	17	

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

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

Species:	Skate <i>Rajidae</i>	Zone: NAFO 3LNO(SKA/ N3LNO.)	
Estonia	283	Analytical TAC	
Lithuania	62	Article 3 of Regulation (EC) No 847/96 shall not apply	

Spain	3 403		Article 4 of Regulation (EC) No 847/96 shall not apply
Portugal	660		
Union	4 408		
TAC	7 000		

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

Species:	Redfish <i>Sel</i>	<i>bastes</i> spp.	Zone:	NAFO 3M(RED/ N3M.)
Estonia	1 571	a	Analytical TA	
Germany	513	a	847/96 shall 1	
Latvia	1 571	a	Article 4 of Regulation (EC) N 847/96 shall not apply	
Lithuania	1 571	a		not uppry
Spain	233	a		
Portugal	2 354	a		
Union	7 813	a		
TAC	8 590	a		

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

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

Species:	Redfish <i>Sebastes</i> spp.		Zone:	NAFO Subarea 2, Divisions 1F and 3K(RED/ N1F3K.)
Latvia	0	a	Analytical TAC	
Lithuania	0 ª		847/96 shall not app	
Union	0	а	Article 4 of Regulation (EC) No 847/96 shall not apply	
TAC	0	a	0 17790 Shall 1	not uppry

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		Analytical TAC Article 3 of Regulation (EC) N 847/96 shall not apply Article 4 of Regulation (EC) N 847/06 shall not apply	
Portugal	333			
Union	588	a		
TAC	1 000	847/96 shall not app		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
Spain Portugal	667
Union	1 176

ANNEX ID U.K.

ICCAT CONVENTION AREA

Sŗ	Species: Bluefin tuna <i>Thunnus thynn</i>		Thunnus thynnus	Zone:	Atlantic Ocean, east of 45° W, and Mediterranean(BFT AE45WM)
Су	prus	169,35	d	Analytical TA	
Gr	eece	314,77	g	Article 3 of R 847/96 shall i	Regulation (EC) No not apply
Sp	ain	6 107,6	bdg	Article 4 of R 847/96 shall 1	Regulation (EC) No
Fra	ance	6 026,6	bcd		not apply
Cr	oatia	952,53	f		
Ita	ly	4 756,49	de		
Ma	alta	390,24	d		
Po	rtugal	574,31	g		
	her Member ates	68,11	a		
Un	ion	19 360	bcde		
ado	Special 100 g additional allocation g		g		
TA	.C	36 000			
a	Except Cyprus, Gi	reece, Spain, France,	Croatia, Italy, Malta and Por	tugal, and exclusively a	as by-catch.
b			following catch limits and a 5 cm and 30 kg/115 cm by th		
	Spain France Union	92 42 1	5,33 9,87 355,2		
c		tuna weighing no less	following catch limits and a s than 6,4 kg or measuring ne		ber States shall apply to e vessels referred to in point 1
	France Union	10 10			
d			following catch limits and a 5 cm and 30 kg/115 cm by th		
	Spain France Italy Cyprus Malta Union	12 95 3,7 7,8	2,15 0,53 ,13 39 8 9,01		

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

Italy	95,13
Union	95,13

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 VI for farming purposes (BFT/*8303F):

Croatia	857,28
Union	857,28

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

Greece	15
Snain	873
Spain Portugal	8.2
Union	100

Species:	Swordfish <i>Xiphias gladius</i>		Zone:	Atlantic Ocean, North of 5° N(SWO/ AN05N)
Spain	6 509,07	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	
Portugal	1 047,82	bc		
Other Member States	128,81	ab		
Union	7 685,7	d		
TAC	13 200			
a Except Spain and	Portugal, and exclusi	vely as by-catch.	1	

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

c 36,34 tonnes have been allocated to Portugal to compensate a double deduction in 2018.

d After transfer of 40 tonnes to Saint-Pierre et Miquelon (ICCAT Rec. 17-02).

Species:	Swordfish <i>Xip</i>	shias gladius	Zone:	Atlantic Ocean, South of 5° N(SWO/ AS05N)
Spain	4 712,18	a	Analytical TAC Article 3 of Regulation (EC) N 847/96 shall not apply Article 4 of Regulation (EC) N 847/96 shall not apply	
Portugal	299,03	a		
Union	5 011,21			
TAC	14 000			
a Special condi	tion: up to 3,51 % of this ar	nount may be fished in t	he Atlantic Ocean, North	of 5° N (SWO/*AN05N).

Species:	Swordfish <i>X</i>	iphias gladius	Zone:	Mediterranian Sea(SWO/ MED)
Croatia	14,64	a	Analytical TA	
Cyprus	53,99	a	Article 3 of F 847/96 shall	Regulation (EC) No not apply.
Spain	1 667,58	a	Article 4 of Regulation (EC) No 847/96 shall not apply.	
France	123,77	a		
Greece	1 103,91	a		
Italy	3 418,68	a		
Malta	405,58	a		
Union	6 780,6	a		
TAC	9 583,07			

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

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

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

Species:	Species: Southern albacoreThunnus alalunga		Atlantic Ocean, south of 5° N(ALB/ AS05N)
Spain	905,86	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	
France	297,7		
Portugal	633,94		
Union	1 837,5		
TAC	24 000		

Species:	Bigeye tuna <i>Thunnus obesus</i>	Zone:	Atlantic Ocean(BET/ ATLANT)	
Spain	8 055,73	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply		
France	4 428,6			
Portugal	3 058,33			
Union	15 542,66			
TAC	62 500			

Species:	Blue marlin <i>Makai</i>	ra nigricans	Zone:	Atlantic Ocean(BUM/ ATLANT)
Spain	22,88		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No	
France	380,48			
Portugal	46,44			
Union	449,8 ª		— 847/96 shall no	ot apply
TAC	1 670			
a After transfer	of 2 tonnes to Trinidad & Tobago	(ICCAT Rec. 19-05)	· ·	

Species:	White marlin <i>Tet</i>	trapturus albidus	Zone:	Atlantic Ocean(WHM/ ATLANT)
Spain	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	
Portugal	0			
Union	0			
TAC	355			

Species:	Yellowfin tuna <i>Thunnus albacares</i>	Zone:	Atlantic Ocean(YFT/ ATLANT)
TAC	110 000	847/96 shall	Regulation (EC) No not apply Regulation (EC) No

Species:	Sailfish <i>Istiophorus albicans</i>		Zone:	Atlantic Ocean, east of 45° W(SAI/ AE45W)
TAC	1 271		Analytical TAC Article 3 of Regul 847/96 shall not a	

			Article 4 of I 847/96 shall	Regulation (EC) No not apply
Species:	Sailfish <i>Istio</i>	pphorus albicans	Zone:	Atlantic Ocean, west of 45° W(SAI/ AW45W)
ТАС	1 030		Analytical TAC Article 3 of Regulation (EC) N 847/96 shall not apply Article 4 of Regulation (EC) N 847/96 shall not apply	
Species:	Blue shark <i>l</i>	Prionace glauca	Zone:	Atlantic Ocean, north of 5° N(BSH/ AN05N)
Ireland	1		Analytical T	
Spain	27 062		Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply	
France	152			
Portugal	5 363	a		

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.

Species:	Blue shark <i>Prion</i>	nace glauca	Zone:	Atlantic Ocean, south of 5° N(BSH/ AS05N)
TAC	28 923	a	847/96 shall r	egulation (EC) No not apply egulation (EC) No

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.

Union

TAC

32 578

39 102

ANNEX IE U.K.

SOUTH-EAST ATLANTIC OCEAN – SEAFO CONVENTION AREA

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

Species:	Alfonsinos <i>Beryx</i>	spp.	Zone:	SEAFO(ALF/ SEAFO)	
TAC	pm	a	Precautionary TA	C	
a No more than 132 tonnes may be taken in Division B1 (ALF/*F47NA).					

Species:	Deep-sea red o	crab <i>Chaceon</i> spp.	Zone:	SEAFO Subdivision B1 [*] (GER/ F47NAM)
TAC	pm	a	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	Chaceon spp. Zone:	SEAFO, excluding Subdivision B1(GER/ F47X)
TAC	pm	Precautionary	/ TAC

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

Species:	Patagonian toothfish <i>Dissostichus eleginoides</i>		Zone:	SEAFO, excluding Suarea D(TOP/F47-D)
TAC	pm		Precautionary TA	2

Precautionary TAC

Precautionary TAC

Zone:

SEAFO(EDW/ SEAFO)

Status: Point in time view as at 27/01/2020. Changes to legislation: There are currently no known outstanding effects for the Council Regulation (EU) 2020/123. (See end of Document for details)

Species:	Orange roughy <i>Hoplostethus atlanticus</i>	Zone:	SEAFO Subdivision B1 ^a (ORY/ F47NAM)
TAC	pm ^a	Precautionary TAC	
 its western its northern 	the purpose of this Annex, the area open to the fishery is defin 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.		
— the eastern	boundary outer limits of the Namibian EEZ.		
— the eastern			

TAC

TAC

Species:

pm

Pelagic

spp.

pm

armourhead Pseudopentaceros

ANNEX IF U.K.

SOUTHERN BLUEFIN TUNA – AREAS OF DISTRIBUTION

Species:	Southern b maccoyii	luefin tuna <i>Thunnus</i>	Zone:	All areas of distribution (SBF/F41-81)
Union	11	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	
TAC	17 647			
a Exclusively f	or by-catches. No directe	ed fisheries are permitted under	this quota.	

ANNEX IG U.K.

WCPFC CONVENTION AREA

Species:	Bigeye tuna <i>Tl</i>	Bigeye tuna <i>Thunnus obesus</i>		WCPFC Convention Area south of 20° S(BET/ F7120S)
Union	2 000	2 000 a		y TAC
TAC	Not relevant	Not relevant ^a		
a This quota m	ay only be fished by vessels	using longlines		
Species:	Swordfish <i>Xip</i>	hias gladius	Zone:	WCPFC Convention Area south of

			20° S(SWO/ F7120S)
Union	3 170,36	Precautionary TAC	C
TAC	Not relevant		

ANNEX IH U.K.

SPRFMO CONVENTION AREA

Species:	Jack mackerel <i>Trachurus murphyi</i>	Zone:	SPRFMO Convention Area(CJM/ SPRFMO)
Germany	to be established	Analytical TAC	
The Netherlands	to be established	Article 3 of Regulation (EC) N 847/96 shall not apply Article 4 of Regulation (EC) N	
Lithuania	to be established		
Poland	to be established	847/96 shall no	t apply
Union	to be established		
TAC	Not relevant		

Sp	becies:	Toothfish <i>Dissost</i>	<i>tichus</i> spp.	Zone:	SPRFMO Convention Area(TOT/ SPR-AE)
TA	C	to be established	a	Precautionary TAC	C
a	 Research bloc Research bloc Research bloc Research bloc Research bloc 	 k A: area bounded by lati k B: area bounded by lati k C: area bounded by latii k C: area bounded by latii k D: area bounded by latii 	tudes 47° 15' S and 48° 15 tudes 48° 15' S and 49° 15	e within the following rese 5' S and by longitudes 146° 1' S and by longitudes 147° 1' S and by longitudes 148° 5' S and by longitudes 149° 1' S and by longitudes 150°	 2 30' E and 147° 30' E, 30' E and 148° 30' E, 30' E and 150° 00' E, 20' E and 150° 00' E,

ANNEX IJ U.K.

IOTC AREA OF COMPETENCE

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

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

ANNEX IK U.K.

SIOFA AGREEMENT AREA

Species:	Toothfish <i>Dissosi</i>	tichus spp.	Zone:	Del Cano Area ^ª (TOT/ F517DC)
Union	18,33	b	Precautionary TA	C
TAC	55	b		

a International waters in FAO Subarea 51.7 bounded between -44° S and -45° S latitude, and the adjacent exclusive economic zones to the east and west.

b May only be fished by vessels with observers on board and using longlines during the fishing season from 1 December 2019 to 30 November 2020. Longlines shall not exceed 3 000 hooks per line and shall be set at minimum 3 nautical miles from each other.

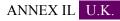
Catches of vessels not targeting this species may not exceed 0,5 tonnes per fishing season. When a vessel reaches this limit, it may no longer fish in Del Cano Area.

Species:	Toothfish <i>Dissos</i>	<i>tichus</i> spp.	Zone:	Williams Ridge ^a (TOT/ F574WR)
Union	to be established	b	Precautionar	y TAC
TAC	140	b		

a Area of FAO Subarea 57.4 bounded by the following coordinates:

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

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



IATTC CONVENTION AREA

Species:	Bigeye tuna <i>Thu</i>	nnus obesus	Zone:	IATTC Convention Area(BET/ IATTC)
Union	500	a	Precautionary TAC	2
TAC	Not relevant		-	
a This quota may on	ly be fished by vessels usin	ng longlines.		

ANNEX II U.K.

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

CHAPTER I U.K.

General provisions

- 1. SCOPE U.K.
- 1.1. This Annex shall apply to Union fishing vessels of 10 metres length overall or more carrying on board or deploying beam trawls of mesh size equal to or greater than 80 mm and static nets, including gillnets, trammel-nets and tangle-nets, with mesh size equal to or less than 220 mm in accordance with Regulation (EC) No 509/2007, and present in ICES division 7e.
- 1.2. Vessels fishing with static nets with mesh size equal to or larger than 120 mm and with track records of less than 300 kg live weight of sole per year during the three previous years, according to their fishing records, shall be exempt from the application of this Annex subject to the following conditions: U.K.
- (a) such vessels caught less than 300 kg live weight of sole during the 2018 management period;
- (b) such vessels do not tranship any fish at sea to another vessel;
- (c) by 31 July 2020 and 31 January 2021 each Member State concerned makes a report to the Commission on those vessels' catch records for sole in the three previous years as well as on catches of sole in 2020.

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

2. DEFINITIONS U.K.

For the purposes of this Annex, the following definitions apply:

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

Status: Point in time view as at 27/01/2020.
Changes to legislation: There are currently no known outstanding effects for
the Council Regulation (EU) $2020/123$ (See end of Document for details)

- (i) beam trawls of mesh size equal to or greater than 80 mm, and
- (ii) static nets, including gillnets, trammel nets and tangle-nets, with mesh size equal to or less than 220 mm;
- (b) 'regulated gear' means any of the two gear categories belonging to the gear grouping;
- (c) 'area' means ICES division 7e;
- (d) 'current management period' means the period from 1 February 2020 to 31 January 2021.
- 3. LIMITATION IN ACTIVITY U.K.

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 U.K.

Authorisations

- 4. AUTHORISED VESSELS U.K.
- 4.1 A Member State shall not authorise fishing with regulated gear in the area by any vessel flying its flag which has no record of such fishing activity in the area in the period from 2002 to 2018, excluding the record of fishing activities as a result of transfer of days between fishing vessels, unless it ensures that equivalent capacity, measured in kilowatts, is prevented from fishing in the area.
- 4.2 However, a vessel with a track record of using a regulated gear may be authorised to use a different fishing gear, provided that the number of days allocated to this latter gear is greater than or equal to the number of days allocated to the regulated gear.
- 4.3 A vessel flying the flag of a Member State having no quotas in the area shall not be authorised to fish in the area with regulated gear, unless the vessel is allocated a quota after a transfer as permitted in accordance with Article 16(8) of Regulation (EU) No 1380/2013 and is allocated days at sea in accordance with point 10 or 11 of this Annex.

CHAPTER III U.K.

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

5. MAXIMUM NUMBER OF DAYS U.K.

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

TABLE I

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

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

6. KILOWATT DAY SYSTEM U.K.

- 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: U.K.
- (a) the list of vessels authorised to fish by indicating their Union fishing fleet register number (CFR) and their engine power;
- (b) the number of days at sea for which each vessel would have initially been authorised to fish according to Table I and the number of days at sea which each vessel would benefit from in application of point 6.1.
- 6.4. On the basis of that request, the Commission shall assess whether the conditions referred to in point 6 are complied with and, where applicable, may authorise that Member State to benefit from the system referred to in point 6.1.
- 7. ALLOCATION OF ADDITIONAL DAYS FOR PERMANENT CESSATION OF FISHING ACTIVITIES U.K.
- 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: U.K.
- (a) lists of withdrawn vessels with their Union fishing fleet register number (CFR) and their engine power;
- (b) the fishing activity deployed by such vessels in 2003 calculated in days at sea according to the grouping of fishing gear.
- 7.5. During the current management period, a Member State may re-allocate any additionally granted days at sea to all or part of the vessels remaining in fleet and qualified for the regulated gear.
- 7.6. When the Commission allocates additional days at sea due to a permanent cessation of fishing activities during the preceding management period the maximum number of days per Member State and gear shown in Table I shall be adjusted accordingly for the current management period.
- 8. ALLOCATION OF ADDITIONAL DAYS FOR ENHANCED SCIENTIFIC OBSERVER COVERAGE U.K.
- 8.1. Three additional days on which a vessel may be present within the area when carrying on board any regulated gear may be allocated between 1 February 2020 and 31 January 2021 to a Member State by the Commission on the basis of an enhanced programme of scientific observer coverage in partnership between scientists and the fishing industry. Such a programme shall focus in particular on levels of discarding and on catch composition and go beyond the requirements on data collection, as laid down in Regulation (EC) No 199/2008 and its implementing rules for national programmes.
- 8.2. Scientific observers shall be independent from the owner, the master of the fishing vessel and any crew member.
- 8.3. A Member State wishing to benefit from the allocations referred to in point 8.1 shall submit a description of its enhanced scientific observer coverage programme to the Commission for approval.
- 8.4. If an enhanced scientific observer coverage programme submitted by a Member State has been approved by the Commission in the past and the Member State concerned wishes to continue its application without changes, it shall inform the Commission of the continuation of that programme four weeks before the beginning of the period for which the programme applies.

CHAPTER IV U.K.

Management

9. GENERAL OBLIGATION U.K.

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

10. MANAGEMENT PERIODS U.K.

- 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 U.K.

Exchanges of fishing effort allocations

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

- 11.1. A Member State may permit any fishing vessel flying its flag to transfer days present within the area for which it has been authorised to another vessel flying its flag within the area, provided that the product of the number of days received by a vessel and its engine power in kilowatts (kilowatt days) is equal to or less than the product of the number of days transferred by the donor vessel and its engine power in kilowatts. The engine power in kilowatts of the vessels shall be that recorded for each vessel in the Union fishing fleet register.
- 11.2. The total number of days present within the area transferred in accordance with point 11.1, multiplied by the engine power in kilowatts of the donor vessel, shall not be higher than the donor vessel's average annual days track record in the area as verified by the fishing logbook in the years 2001, 2002, 2003, 2004 and 2005 multiplied by the engine power in kilowatts of that vessel.
- 11.3. The transfer of days in accordance with point 11.1 shall be permitted between vessels operating with any regulated gear and during the same management period.
- 11.4. On request from the Commission, Member States shall provide information on the transfers that have taken place. Formats of spreadsheet for the collection and transmission of that information may be established by the Commission, by means of implementing acts. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 53(2).
- 12. TRANSFER OF DAYS BETWEEN FISHING VESSELS FLYING THE FLAG OF DIFFERENT MEMBER STATES U.K.

Member States may permit transfer of days present within the area for the same management period and within the area between any fishing vessels flying their flags provided that points 4.2, 4.4, 5, 6 and 10 apply *mutatis mutandis*. Where Member States decide to authorise such a transfer, they shall notify, before the transfer takes place, the Commission of the details of the transfer, including the number of days to be transferred, the fishing effort and, where applicable, the fishing quotas relating thereto.

CHAPTER VI U.K.

Reporting obligations

13. FISHING EFFORT REPORT U.K.

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 U.K.

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

15. COMMUNICATION OF RELEVANT DATA U.K.

Upon request from the Commission, Member States shall make available to the Commission a spreadsheet with data specified in point 14 in the format specified in Tables II and III by sending it to the appropriate electronic mailbox address, which shall be communicated to the Member States by the Commission. Member States shall, upon the Commission's request, send detailed information to the Commission on effort allocated and consumed covering all or parts of the 2018 and 2019 management periods, using the data format specified in Tables IV and V.

TABLE II

Reporting format kW-day information by management period

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

TABLE III

Data format kW-day information by management period

Ivanie	of field	Maximum number of characters/digits	Alignment ^a L(eft)/ R(ight)	it)/ Definition and comments		
(1)	Member State	3		Member State (Alpha-3 ISO code) in which the vessel is registered		

(2)	Gear	2		One of the following gear types: $BT = beam trawls \ge$ 80 mm GN = gillnet < 220 mm TN = trammel net orentangling net < 220 mm
(3)	Management period	4		One year in the period from the 2006 management period to the current management period
(4)	Cumulative effort declaration	7	R	Cumulative amount of fishing effort expressed in kilowatt days deployed from 1 February until 31 January of the relevant management period

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

TABLE IV

Reporting format for vessel-related information

Mer Stat		R Ext mai	rk óń g			ified		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 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)
a In	formation relevant for	r transmission of data by fixed-len	gth formatting.	

				Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (9 characters). Where a series has fewer than 9 characters, additional zeros shall be inserted on the left hand side
(3)	External marking	14	L	Under Implementing Regulation (EU) No 404/2011
(4)	Length of management period	2	L	Length of the management period measured in months
(5)	Gear notified	2	L	One of the following gear types: $BT = beam trawls \ge$ 80 mm GN = gillnet < 220 mm TN = trammel net orentangling net < 220 mm
(6)	Special condition applying to notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex II for the choice of gear and length of management period notified
(7)	Days spent with notified gear(s)	3	L	Number of days the vessel actually spent present within the area and using a gear corresponding to gear notified during the notified management period
(8)	Transfers of days	4	L	For days transferred indicate '– number of days transferred' and for days received

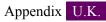
138	Council Regulation (EU) 2020/123 of 27 January 2020 fixing for 2020 the fishing			
		ANNEX II CHAP	TER VI	
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	8 8	on: There are currently no known outstanding effects for ation (EU) 2020/123. (See end of Document for details)		
		indicate '+ numbe days transferred'	er of	
a	Information relevant for transmission	data by fixed-length formatting.		

ANNEX III U.K.

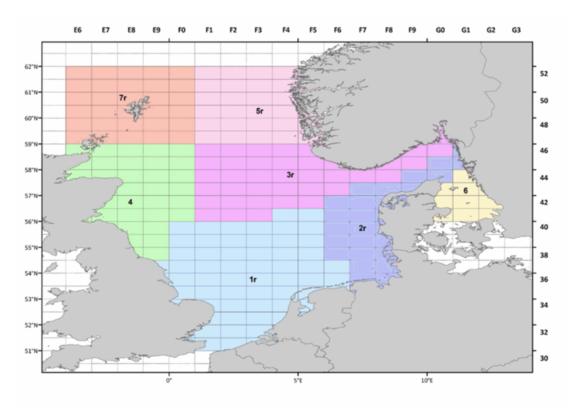
MANAGEMENT AREAS FOR SANDEEL IN ICES DIVISIONS 2a, 3a AND ICES SUBAREA 4

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



Sandeel management areas



ANNEX IV U.K.

SEASONAL CLOSURES TO PROTECT SPAWNING COD

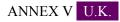
The areas set out in the table below shall be closed for all gear, except pelagic gear (purse seines and trawls), during the identified period:

No	Area name	Coordinates	Period	Additional comment
1	Stanhope ground	60° 10' N - 01° 45' E 60° 10' N - 02° 00' E 60° 25' N - 01° 45' E 60° 25' N - 02° 00' E	1 January to 30 April	
2	Long Hole	59° 07,35' N - 0° 31,04' W	1 January to 31 March	

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

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the Council Regulation (EU) 2020/123. (See end of Document for details)	

7	East of Fair Isle	59° 40' N - 01° 23' W 59° 40' N - 01° 13' W 59° 30' N - 01° 20' W 59° 10' N - 01° 20' W 59° 30' N - 01° 28' W 59° 10' N - 01° 28' W	1 January to 15 March	
8	West Bank	57° 15' N - 05° 01' E 56° 56' N - 05° 00' E 56° 56' N - 06° 20' E 57° 15' N - 06° 20' E	1 February to 15 March	(18 × 4 nautical miles)
9	Revet	57° 28,43' N - 08° 05,66' E 57° 27,44' N - 08° 07,20' E 57° 51,77' N - 09° 26,33' E 57° 52,88' N - 09° 25,00' E	1 February 15 March	(1,5 × 49 nautical miles)
10	Rabarberen	57° 47,00' N - 11° 04,00' E 57° 43,00' N - 11° 04,00' E 57° 43,00' N - 11° 09,00' E 57° 47,00' N - 11° 09,00' E	1 February – 15 March	East of Skagen (2,7 × 4 nautical miles)



FISHING AUTHORISATIONS

PART A U.K.

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

Area of fishing	Fishery	Number of fishing authorisations amongst authorisations Member StatesAllocation of fishing 		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			
			PL	1			
			SV	10			
			UK	18			
	Demersal species, north	80	DE	16	50		
		species, north of 62° 00' N		IE	1		
	0102 00 11		ES	20			
			FR	18			
		РТ	9				
			UK	14			
		t	Unallocated	2			
	Mackerel ^a	Not relevant	Not relevant		70		
	Industrial 480 species, south of 62° 00' N	480	DK	450	150		
		1	UK	30			
a Without preju	Without prejudice to additional licences granted to Sweden by Norway in accordance with established practice.						
	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	Those figures refer to the maximum number of vessels present at any time.						
d Those figures	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.

All trawl	26	BE	0	13
vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese	DE FR UK	DE	4	
		FR	4	
		UK	18	
Directed fisheries for cod and haddock with a minimum mesh of 135 mm, restricted to the area south of 62° 28' N and east of 6° 30' W	8 ^b	Not relevan	nt	4
Trawl fisheries outside 21 miles from	70	BE	0	26
		DE	10	
		FR	40	
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		UK	20	
		eden by Norway in a		
	 fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines 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 Trawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° 20' N and 62° 00' N 	fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines 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 Trawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° 20' N and 62° 00' N and between	fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselinesDEDirected 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' W8 ^b Not relevand Not relevand Not relevand DETrawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° 20' N and 62° 00' N and between70	fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines DE 4UK18Directed fisheries for cod and haddock with a minimum mesh of 135 mm, restricted to the area south of $62^{\circ} 28' N$ and east of 6° $30' W$ Not relevantTrawl fisheries outside 21 miles from the Faroese baseline. In the periods from 1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° $20' N$ and between 61° 70BE DE the area between 61° 0FR to 30 V40

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.

		miles from the baselines				
		Trawl	70	DE ^c 8	8	20 ^d
		fisheries for blue ling with a minimum mesh of 100 mm in the area south of 61° 30' N and west of 9° 00' W and in the area between 7° 00' W and 9° 00' W south of 60° 30' N and in the area south- west of a line between 60° 30' N, 7° 00' W and 60°00' N, 6°00' W		FR ^e	12	
		Directed trawl fisheries for saithe with a minimum mesh size of 120 mm and with the possibility to use round- straps around the cod-end	70	Not relevant		22 ^d
		Fisheries	34	DE	2	20
		for blue		DK	5	-
		whiting. The total number		FR	4	-
		of fishing authorisations		NL	6	-
		may be		UK	7	-
a	Without prejuc	lice to additional licen	ces granted to Swede		rdance with establishe	d practice.
b	Those figures a		ures for all trawl fishe		ot more than 180 feet	_
c	Those figures	refer to the maximum	number of vessels pro	esent at any time.		
d	Those figures a	are included in the fig	ures for 'Trawl fisher	ies outside 21 miles f	rom the Faroese basel	ines'.

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.

	increased by four vessels		SE	1	
	to form pairs,		ES	4	
	should the 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	20	DK	2	12
			BE	1	
			DE	2	
			FR	2	
			IE	3	
			NL	2	
			SE	2	
			UK	6	
	Herring,	20	DK	5	20
	north of 62° 00' N		DE	2	
			IE	2	
			FR	1	
			NL	2	
			PL	1	
			SE	3	
			UK	4	
1, 2b ^e	Fishery for	20	EE	1	Not
	snow crab with pots		ES	1	applicable
			LV	11	
Without p	rejudice to additional licer	ices granted to Swe	den by Norway in a	accordance with esta	ablished practice.
	ires are included in the fig miles from the Faroese ba		heries with vessels	of not more than 1	80 feet in the zone betwee
	ires refer to the maximum ires are included in the fig		present at any time.		

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.

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			LT	4	
			PL	3	
a	Without prejudice to additional lice	nces granted to Swede	en by Norway	in accordance with est	tablished 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.				



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

Flag State	Fishery	Number of fishing authorisations	Maximum number of vessels present at any time
Norway	Herring, north of 62° 00' N	To be established	To be established
Faroe Islands	Mackerel, 6a (north of 56° 30' N), 2a, 4a (north of 59° N) Horse mackerel, 4, 6a (north of 56° 30' N), 7e, 7f, 7h	20	14
	Herring, north of 62° 00' N	20	To be established
	Herring, 3a	4	4
	Industrial fishing for Norway pout, 4, 6a (north of 56° 30' N) (including unavoidable by- catches of blue whiting)	14	14
	Ling and tusk	20	10
	Blue whiting, 2, 4a, 5, 6a (north of 56° 30'	20	20

To issue those fishing authorisations, proof must be produced that a valid contract exists between the vessel owner a applying for the fishing authorisation and a processing undertaking situated in the Department of French Guiana, and that it includes an obligation to land at least 75 % of all snapper catches from the vessel concerned in that department so that they may be processed in that undertaking's plant. Such a contract must be endorsed by the French authorities, which shall ensure that it is consistent both with the actual capacity of the contracting processing undertaking and with the objectives for the development of the Guianese economy. A copy of the duly endorsed contract shall be appended to the fishing authorisation application. Where such an endorsement is refused, the French authorities shall give notification of this refusal and state their reasons for it to the party concerned and to the Commission.

	N), 6b, 7 (west of 12° 00' W)		
	Blue ling	16	16
Venezuelaª	Snappers (French Guiana waters)	45	45

a To issue those fishing authorisations, proof must be produced that a valid contract exists between the vessel owner applying for the fishing authorisation and a processing undertaking situated in the Department of French Guiana, and that it includes an obligation to land at least 75 % of all snapper catches from the vessel concerned in that department so that they may be processed in that undertaking's plant. Such a contract must be endorsed by the French authorities, which shall ensure that it is consistent both with the actual capacity of the contracting processing undertaking and with the objectives for the development of the Guianese economy. A copy of the duly endorsed contract shall be appended to the fishing authorisation application. Where such an endorsement is refused, the French authorities shall give notification of this refusal and state their reasons for it to the party concerned and to the Commission.

ANNEX VI U.K.

ICCAT CONVENTION AREA⁽³²⁾

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 U.K.

Spain	60
France	37
Union	97

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

Spain	364
France	130
Italy	30
Cyprus	20 ^a
Malta	54 ^a
Union	598

a This number may increase if a purse seiner 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 U.K.

Croatia	16
Italy	12
Union	28

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

Table	$e A^{a}$								
		Number	of fishing	vessels ^b					
		Cyprus ^c	Greece ^d	Croatia	Italy	France	Spain	Malta	Portugal
Purse seine	-	1	1	16	19	22	6	1	0
Long	gliner	\$23 ^f	0	0	35	8	49	61	0
Baith	ooat	0	0	0	0	37	69	0	76 ^g
Hanc	lline	0	0	12	0	33 ^h	1	0	0
Traw	ler	0	0	0	0	57	0	0	0
Smal scale	-	0	13	0	0	130	599	52	0
Othe artisa	-	0	42	0	0	0	0	0	0
а Т	The nun	nbers in table	A should be ad	lapted in light	of fishing pla	is submitted by	y Member star	tes by 31 Janua	ry 2020.
		nbers in this Tarre complied w		on 4 may be fi	orther increase	ed, provided the	at the internat	ional obligation	ns of the
		dium-size purs an three longli		be replaced by	no more than	10 longline ve	ssels or one s	mall purse sein	er and no
	One medium-size purse seiner may be replaced by no more than 10 longline vessels or one small-size purse seiner and three other artisanal vessels.					seiner and			
e (One medium-size purse seiner may be replaced by no more than 10 longline vessels.								
f P	Polyvalent vessels, using multi-gear equipment.								
g E	Baitboat	ts of the outer	nost regions of	f Azores and M	/ladeira.				
h I	line ves	ssels operating	in the Atlantic	с.					
i P	Polyvalent vessels, using multi-gear equipment (longline, handline, trolling line).								

5. Maximum number of traps engaged in the eastern Atlantic and Mediterranean bluefin tuna fishery authorised by each Member State⁽³³⁾ U.K.

Member State	Number of traps ^a	
Spain	5	
Italy	6	
Portugal	3	
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 U.K.

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

TABLE B^0

Maximum input of wild caught bluefin tuna (in tonnes) ^b		
Spain	6 300	
Italy	3 764	
Greece	785	
Cyprus	2 195	
Croatia	2 947	
Malta	8 786	
Portugal	350	
a The total farming capacity of Portugal of 500 to	nnes (corresponding to 350 tonnes of input farming capacity) is covered	

a The total farming capacity of Portugal of 500 tonnes (corresponding to 350 tonnes of input farming capacity) is covered by the unused capacity of the Union set out in table A.

b The figures in table B in section 6 must be adapted in light of the farming plans submitted by Member states by 31 January 2020.

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: U.K.

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

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<i>Status:</i> Point in time view as at 27/01/2020.	
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the Council Regulation (EU) 2020/123. (See end of Document for details)	

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: U.K.

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

ANNEX VII U.K.

CCAMLR CONVENTION AREA

Exploratory fishing for toothfish in the CCAMLR Convention Area in 2019/2020 shall be limited to the following:

Table A Authorised Member States, subareas and maximum number of vessels U.K.

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

Table BTACs and by-catch limitsU.K.

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

Subarea	Region	Season	SSRUs (48.6) or	catch catch		•	48.6) or re	,
			research blocks (88.1)	limit (in tonnes)/ SSRUs (48.6)	limit (in tonnes)/ whole subarea	Skates and rays	<i>Macrour</i> spp.ª	ruOther species

a In area 88.1, where the catch of *Macrourus* spp. taken by a single vessel in any two 10-day periods (i.e. from day 1 to day 10, day 11 to day 20, or day 21 to the last day of the month) in any SSRU exceeds 1 500 kg in each 10-day period and exceeds 16 % of the catch of *Dissostichus* spp. by that vessel in that SSRU, the vessel shall cease fishing in that SSRU for the remainder of the season.

b All areas outside the Ross Sea region marine protected area and north of 70° S.

c The target species is *Dissostichus mawsoni*. Any *Dissostichus eleginoides* caught shall be counted towards the overall catch limit for *Dissostichus mawsoni*.

d All areas outside the Ross Sea region marine protected area and south of 70° S.

				or research blocks (88.1)				
48.6	Whole	Teo December	48.6_2	140	670	7	22	22
5	subarea		48.6_3	38		2	6	6
		to 30	48.6_4	163		8	26	26
		Novembe 2020	r 48.6_5	329		16	53	23
88.1.	Whole 1 subarea December 2019 to 31 August 2020	area Decembe	A, B, C, G ^b	597	3 140°	30	96	30
		to 31	G, H, I, J, K ^d	2 072		104	317	104
		Special Research Zone of the Ross Sea Region marine protected area	426		23	72	23	

a In area 88.1, where the catch of *Macrourus* spp. taken by a single vessel in any two 10-day periods (i.e. from day 1 to day 10, day 11 to day 20, or day 21 to the last day of the month) in any SSRU exceeds 1 500 kg in each 10-day period and exceeds 16 % of the catch of *Dissostichus* spp. by that vessel in that SSRU, the vessel shall cease fishing in that SSRU for the remainder of the season.

b All areas outside the Ross Sea region marine protected area and north of 70° S.

c The target species is *Dissostichus mawsoni*. Any *Dissostichus eleginoides* caught shall be counted towards the overall catch limit for *Dissostichus mawsoni*.

d All areas outside the Ross Sea region marine protected area and south of 70° S.





Research blocks 48.6 coordinates

Research block 48.6 2 coordinates 54° 00' S 01° 00' E 55° 00' S 01° 00' E 55° 00' S 02° 00' E 55° 30' S 02° 00' E 55° 30' S 04° 00' E 56° 30' S 04° 00' E 56° 30' S 07° 00' E 56° 00' S 07° 00' E 56° 00' S 08° 00' E 54° 00' S 08° 00' E 54° 00' S 09° 00' E 53° 00' S 09° 00' E 53° 00' S 03° 00' E 53° 30' S 03° 00' E 53° 30' S 02° 00' E 54° 00' S 02° 00' E Research block 48.6 3 coordinates 64° 30' S 01° 00' E 66° 00' S 01° 00' E 66° 00' S 04° 00' E 65° 00' S 04° 00' E 65° 00' S 07° 00' E 64° 30' S 07° 00' E Research block 48.6_4 coordinates 68° 20' S 10° 00' E 68° 20' S 13° 00' E 69° 30' S 13° 00' E 69° 30' S 10° 00' E 69° 45' S 10° 00' E 69° 45' S 06° 00' E 69° 00' S 06° 00' E 69° 00' S 10° 00' E Research block 48.6 5 coordinates 71° 00' S 15° 00' W 71° 00' S 13° 00' W 70° 30' S 13° 00' W 70° 30' S 11° 00' W

70° 30' S 10° 00' W

69° 30' S 10° 00' W 69° 30' S 09° 00' W 70° 00' S 09° 00' W 70° 00' S 08° 00' W 69° 30' S 08° 00' W 69° 30' S 07° 00' W 70° 30' S 10° 00' W 71° 00' S 10° 00' W 71° 00' S 11° 00' W 71° 30' S 11° 00' W 71° 30' S 15° 00' W

List of small-scale research units (SSRUs)

Region	SSRU	Boundary line
88.1	A	From 60° S 150° E, due east to 170° E, due south to 65° S, due west to 150° E, due north to 60° S.
	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° 40' S 170° E, due east to 178° W, due south to 70° S, due west to 178° 50' E, due south to 70° 50' S, due west to 170° E, due north to 66°40' S.

Н	From 70° 50' S 170° E, due east to 178° 50' E, due south to 73° S, due west to coast, northward along coast to 170° E, due north to 70° 50' S.
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.

PART B U.K.

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

General information

Member: ...

Fishing season: ...

Name of vessel: ...

Expected level of catch (tonnes): ...

Vessel's daily processing capacity (tonnes in green weight): ...

Intended fishing subareas and divisions

This conservation measure applies to notifications of intentions to fish for krill in Subareas 48.1, 48.2, 48.3 and 48.4 and Divisions 58.4.1 and 58.4.2. Intentions to fish for krill in other subareas and divisions must be notified under Conservation Measure 21-02.

Subarea/division	Tick the appropriate boxes
48.1	
48.2	
48.3	
48.4	
58.4.1	
58.4.2	

Fishing technique : Tick the appropriate boxes

□ Conventional trawl

□ Continuous fishing system

 \Box Pumping to clear cod-end

□ Other method (please specify)

Product types and methods for direct estimation of green weight of krill caught

Product type	Method for direct estimation of green weight of krill caught, where relevant (refer to Annex 21-03/B) ^a
Whole frozen	
Boiled	
Meal	
Oil	
Other product (please specify)	
a If the method is not listed in Annex 21-03/B, the	en please describe in detail.

Net configuration

Net mea	asureme	Net 1 nts	Net 2	Other net(s)			
Net oper (mor							
Max verti oper (m)							
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.						

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 ^b	Outer ^b	Inner ^b
1st panel						
2nd panel						
3rd panel						
Final panel (cod-end)						
a Expected in	a Expected in operational conditions.					
c Inside meas	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 diagram(s) must include:

- 1. Length and width of each trawl panel (in sufficient detail to allow calculation of the angle of each panel with respect to water flow).
- 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 myctophids and salps (SC-CAMLR-XXX, paragraph 2.10).

GUIDELINES FOR ESTIMATING THE GREEN WEIGHT OF KRILL CAUGHT

Method	Equation	Parameter			
	(kg)	Description	Туре	Estimation method	Unit
	W*L*H*ρ*1 000	W = tank width	Constant	Measure at the start of fishing	m
		L = tank length	Constant	Measure at the start of fishing	m
		ρ = volume- to-mass conversion factor	Variable	Volume- to-mass conversion	kg/litre
		H = depth of krill in tank	Haul-specific	Direct observation	m
Flow meter ^a V*F _{krill} *p	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	
		$\rho = \text{volume-}$ to-mass	Variable	Volume- to-mass conversion	kg/litre

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.

		conversion factor			
Flow meter ^b	(V*ρ)–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 = 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
		MCF = meal conversion factor	Variable	Meal to whole krill conversion	
Cod-end volume	W*H*L*ρ*π/4 000	₩ = cod-end width	Constant	Measure at the start of fishing	m
		H = cod-end height	Constant	Measure at the start of fishing	m

b Individual haul when using a conventional trawl, or a two-hour period when using the continuous fishing system.

		$ \rho = volume-$ to-mass conversion factor	Variable	Volume- to-mass conversion	kg/litre
		L = cod-end length	Haul-specific	Direct observation	m
Other	Please specify				
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.

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 ± 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 the holding tank
Every haul	Measure the depth of krill in the tank (if krill are held in the tank between hauls, then measure the difference in depth; precision ± 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 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
a A new period will commence when the vessel	moves to a new subarea or division.
h Individual haul when using a conventional tra	wl 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.

	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 and:
	measure the mass of krill and water combined
	estimate the flow scale mass correction derived from the drained mass of krill
	Estimate the green weight of krill caught (using equation)
Plate tray	
Prior to fishing	Measure the mass of the tray (if trays vary in design, then measure the mass of each type; precision ± 0.1 kg)
Every haul	Measure the mass of krill and tray combined (precision $\pm 0,1$ kg)
	Count the number of trays used (if trays vary in design, then count the number of trays of each type)
	Estimate the green weight of krill caught (using equation)
Meal conversion	
a A new period will commence when the	vessel 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.

Estimate the meal to whole krill conversion by processing 1 000 to 5 000 kg (drained mass) of whole krill
Measure the mass of meal produced
Estimate the green weight of krill caught (using equation)
· · · ·
Measure the width and height of the cod-end (precision $\pm 0,1$ m)
Estimate the volume-to-mass conversion derived from the drained mass of krill in a known volume (e.g. 10 litres) taken from the cod-end
Measure the length of cod-end containing krill (precision $\pm 0,1$ m)
Estimate the green weight of krill caught (using equation)
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 system.

ANNEX VIII U.K.

IOTC AREA OF COMPETENCE

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

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 U.K.

Μ	lember State	Maximum number of vessels	Capacity (gross tonnage)	
a	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.			

27	11 590
41 ^a	7 882
15	6 925
4	1 400
87	27 797
	41 ^a 15 4

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 IX U.K.

WCPFC CONVENTION AREA

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

Spain	14
Union	14

Maximum number of Union purse seiners authorised to fish for tropical tuna in areas south of 20°S of the WCPFC Convention Area

Spain	4
Union	4

- (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) Regulation (EU) 2019/472 of the European Parliament and of the Council of 19 March 2019 establishing a multiannual plan for stocks fished in the Western Waters and adjacent waters, and for fisheries exploiting those stocks, amending Regulations (EU) 2016/1139 and (EU) 2018/973, and repealing Council Regulations (EC) No 811/2004, (EC) No 2166/2005, (EC) No 388/2006, (EC) No 509/2007 and (EC) No 1300/2008 (OJ L 83, 25.3.2019, p. 1).
- (3) 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).
- (4) 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).
- (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 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).
- (7) Council Regulation (EC) No 1224/2009 of 20 November 2009 establishing a Community control system for ensuring compliance with the rules of the common fisheries policy, amending Regulations (EC) No 847/96, (EC) No 2371/2002, (EC) No 811/2004, (EC) No 768/2005, (EC) No 2115/2005, (EC) No 2166/2005, (EC) No 388/2006, (EC) No 509/2007, (EC) No 676/2007, (EC) No 1098/2007, (EC) No 1300/2008, (EC) No 1342/2008 and repealing Regulations (EEC) No 2847/93, (EC) No 1627/94 and (EC) No 1966/2006 (OJ L 343, 22.12.2009, p. 1).
- (8) Agreement on fisheries between the European Economic Community and the Kingdom of Norway (OJ L 226, 29.8.1980, p. 48).
- (9) 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).
- (10) 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).
- (11) Council Decision (EU) 2015/1565 of 14 September 2015 on the approval, on behalf of the European Union, of the Declaration on the granting of fishing opportunities in EU waters to fishing vessels flying the flag of the Bolivarian Republic of Venezuela in the exclusive economic zone off the coast of French Guiana (OJ L 244, 19.9.2015, p. 55).
- (12) 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).
- (13) Regulation (EU) 2019/1241 of the European Parliament and of the Council of 20 June 2019 on the conservation of fisheries resources and the protection of marine ecosystems through technical measures, amending Council Regulations (EC) No 1967/2006, (EC) No 1224/2009 and Regulations (EU) No 1380/2013, (EU) 2016/1139, (EU) 2018/973, (EU) 2019/472 and (EU) 2019/1022 of the European Parliament and of the Council, and repealing Council Regulations (EC) No 850/98, (EC) No 2549/2000, (EC) No 254/2002, (EC) No 812/2004 and (EC) No 2187/2005 (OJ L 198, 25.7.2019, p. 105).
- (14) 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).
- (15) 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

Status: Point in time view as at 27/01/2020.

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).

- (16) 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).
- (17) 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).
- (18) 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).
- (19) 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).
- (20) 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).
- (21) 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).
- (22) 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).
- (23) 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).
- (24) 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).
- (25) 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).
- (26) All types of demersal trawls (OTB, OTT, PTB, TBB, TBN, TBS and TB).
- (27) All types of seines (SSC, SDN, SPR, SV, SB and SX).
- (28) All long lines or pole and line or rod and line fisheries (LHP, LHM, LLD, LL, LTL, LX and LLS).
- (29) All fixed gillnets and traps (GTR, GNS, GNC, FYK, FPN and FIX).
- (30) Commission Delegated Regulation (EU) 2018/2034 of 18 October 2018 establishing a discard plan for certain demersal fisheries in North-Western waters for the period 2019-2021 (OJ L 327, 21.12.2018, p. 8).
- (31) 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).
- (32) The numbers shown in sections 1, 2 and 3 may decrease in order to comply with international obligations of the Union.
- (33) The numbers in section 5 must be adapted in light of fishing plans submitted by Member states by 31 January 2020 for endorsement by Panel 2 of ICCAT on 6 March 2020.

Status:

Point in time view as at 27/01/2020.

Changes to legislation:

There are currently no known outstanding effects for the Council Regulation (EU) 2020/123.