# **COUNCIL REGULATION (EU) 2021/92**

#### of 28 January 2021

fixing for 2021 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. Pursuant to Article 16(4) of Regulation (EU) No 1380/2013, fishing opportunities are to be fixed in accordance with the objectives of the Common Fisheries Policy (CFP) set out in Article 2(2) of that Regulation. Pursuant to Article 16(1) of that Regulation, fishing opportunities allocated to Member States are 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) Pursuant to Article 15 of Regulation (EU) No 1380/2013, the landing obligation applies fully from 1 January 2019 and all species subject to catch limits are to be landed. Article 16(2) of Regulation (EU) No 1380/2013 provides that, when the landing obligation in respect of a fish stock is introduced, fishing opportunities are to be fixed taking into account the change from fixing fishing opportunities that reflect landings to fixing fishing opportunities that reflect catches. On the basis of the joint recommendations submitted by the Member States and in accordance with Article 15 of Regulation (EU) No 1380/2013, the Commission adopted a number of delegated regulations laying down details for the implementation of the landing obligation in the form of specific discard plans.
- (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 quantities that, by way of exception from the landing obligation, may continue to be discarded should be deducted from that advice figure for total catches.

<sup>(</sup>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).

- (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.
- (8) 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.
- (9) In order to reduce catches of the stocks for which by-catch TACs are established, fishing opportunities for the fisheries in which fish from those stocks is caught should be fixed 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.
- (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 Western Waters multiannual plan'), the target fishing mortality, in line with the ranges of F<sub>MSY</sub> defined in Article 2 of that Regulation, was to be achieved as soon as possible, and on a progressive and incremental basis by 2020 for the stocks listed in Article 1(1) of that Regulation and is to be maintained thereafter within the ranges of F<sub>MSY</sub>, in accordance with Article 4 of that Regulation. The overall fishing mortality for European seabass (*Dicentrarchus labrax*) in ICES divisions 8a and 8b should therefore be set in line with MSY, taking into account commercial and recreational catches and including discards (3 108 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<sub>MSY</sub> point value, as required by Article 4(3) and (4) 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 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. Having considered environmental, social and economic circumstances, and especially the dependency of commercial fishermen on those stocks in coastal communities, those measures for 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 those due to 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 three-month 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 2021 and 28 February 2022.

<sup>(2)</sup> 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).

<sup>(3)</sup> 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).

- (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 (\*) 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 fixed in accordance with targets (ranges of F<sub>MSY</sub>) and safeguards provided for in those plans. The ranges of F<sub>MSY</sub> have been identified in the relevant ICES advice. Where no adequate scientific information is available, fishing opportunities for by-catch stocks should be fixed in accordance with the precautionary approach, as set out in those multiannual plans.
- (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 limit reference point (Blim), further remedial measures are to 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 or other stocks in the fisheries.
- (17) 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).
- (18) On 17 December 2018 ICES 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<sub>p.05</sub> and the established TAC. There should also be no transfer of TAC to a stock with a spawning-stock biomass below the B<sub>lim</sub>. 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 2021 should be established at 10 %.
- (19) 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.

<sup>(4)</sup> 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).

<sup>(5)</sup> 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).

- (20) 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 decided 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.
- (21) 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 2021, Belgium, Denmark, France, Germany, Ireland, the Netherlands and Sweden have undertaken not to apply Article 15(9) of Regulation (EU) No 1380/2013 in respect of those stocks for transfers from 2020 to 2021 so that catches in 2021 will not exceed the TAC established for those stocks.
- (22) 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 determining that TAC level, the Member State concerned acts in a manner fully consistent with the principles and rules of the CFP.
- (23) It is necessary to establish the fishing effort ceilings for 2021 in accordance with Articles 5, 6, 7 and 9 of, and Annex I to, Regulation (EU) 2016/1627.
- (24) 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.
- (25) 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.
- (26) 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.
- (27) 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.
- (28) 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 2021, it is appropriate to establish the TAC and quotas for that stock provisionally at zero until such advice is released.

(6) Council Regulation (EC) No 847/96 of 6 May 1996 introducing additional conditions for year-to-year management of TACs and quotas (OJ L 115, 9.5.1996, p. 3).

<sup>(7)</sup> Council Regulation (EC) No 1224/2009 of 20 November 2009 establishing a Union control system for ensuring compliance with the rules of the common fisheries policy, amending Regulations (EC) No 847/96, (EC) No 2371/2002, (EC) No 811/2004, (EC) No 768/2005, (EC) No 2115/2005, (EC) No 2166/2005, (EC) No 388/2006, (EC) No 509/2007, (EC) No 676/2007, (EC) No 1098/2007, (EC) No 1300/2008, (EC) No 1342/2008 and repealing Regulations (EEC) No 2847/93, (EC) No 1627/94 and (EC) No 1966/2006 (OJ L 343, 22.12.2009, p. 1).

- (29) The Union TAC for Greenland Halibut in international waters of ICES subareas 1 and 2 is without prejudice to the Union's position on the appropriate Union share in this fishery.
- (30) At its annual meeting in 2020, the North-East Atlantic Fisheries Commission (NEAFC) adopted a conservation measure for the two redfish stocks in the Irminger Sea and adjacent waters, prohibiting directed fisheries of those stocks. In addition, it prohibited fishing activities in the area where redfish aggregates in order to minimise by-catches. That NEAFC measure, based on the ICES advice for zero catches, should be implemented in Union law. The NEAFC was not able to adopt a recommendation for redfish in ICES subareas 1 and 2. For that stock, the relevant TAC should be established in line with the Union position expressed within the NEAFC.
- (31) Due to the COVID-19 pandemic, the International Commission for the Conservation of Atlantic Tunas (ICCAT) annual meeting for 2020 was replaced by a decision-making process by correspondence, which started in October 2020 and which should end in early January 2021. One of the main objectives of that decision-making process was to allow the rollover of existing measures ending in 2020 with minor technical adaptations where necessary.
- (32) ICCAT Recommendation 19-04 for a management plan for bluefin tuna establishes a TAC only for 2019 and 2020. Therefore, a decision is still to be taken by ICCAT on the TAC level for 2021. Considering the decision-making process in 2020, it has been proposed to follow the scientific advice, which recommends that the TAC be maintained at 36 000 tonnes. While there seems to be a consensus on the level of TAC, there is a risk that ICCAT will not formally adopt it before this Regulation is adopted. The TAC should therefore be established at that level, but should be revised as soon as possible if ICCAT adopts a different TAC.
- (33) During the 2020 ICCAT decision-making process, the Union proposed a comprehensive plan that included a TAC with the aim of stopping immediately the overfishing of shortfin make in the Northern Atlantic, together with a series of flanking measures to reduce its mortality further. In the absence of consensus within ICCAT, and in light of the dire situation of that stock and considering that the Union is responsible for two thirds of the catch level, the Union should establish a unilateral catch limit for that species. That catch limit would correspond to the Union share of the limit as required by the scientific committee at ICCAT level.
- (34) ICCAT Recommendation 17-04 on a harvest control rule (HCR) for North Atlantic albacore only establishes a TAC for the period 2018–2020. Therefore, a decision is still to be taken by ICCAT on the TAC level for 2021. Considering the decision-making process in 2020, it has been proposed to follow the scientific advice, which recommends that the new TAC be established on the basis of the current interim HCR and that a pro-rata increase in the catch and other limits be implemented for one year only. While there seems to be a consensus on the level of TAC, there is a risk that ICCAT will not formally adopt it before this Regulation is adopted. The TAC should therefore be established at that level, but should be revised as soon as possible if ICCAT adopts a different TAC.
- (35) Considering the decision-making process in 2020, ICCAT has not yet formally adopted the TACs for bigeye tuna, yellowfin tuna, blue marlin, and white marlin. While there seems to be a consensus on the level of the TACs, there is a risk that ICCAT will not formally adopt them before this Regulation is adopted. The TACs should therefore be established at that level, but should be revised as soon as possible if ICCAT adopts different TACs.
- (36) At its annual meeting in 2020, 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 2020 to 30 November 2021. The uptake of the quotas during 2020 should be considered when fixing fishing opportunities for 2021.

- (37) At its annual meeting in 2020, the Indian Ocean Tuna Commission (IOTC) maintained the previously adopted conservation and management measures. Those measures should continue to be implemented in Union law.
- (38) The annual meeting of the South Pacific Regional Fisheries Management Organisation (SPRFMO) will be held from 21 January to 1 February 2021. The current measures in the SPRFMO Convention Area should be provisionally maintained until such annual meeting is held.
- (39) At its annual meeting in 2020, the Inter-American Tropical Tuna Commission (IATTC) did not reach consensus on the extension of the most recent tropical tuna measure, which expired on 31 December 2020. As a result, the tropical tuna fishery in the Eastern Pacific Ocean will not be regulated as from 1 January 2021. In view of the precautionary principle of the CFP, it is appropriate that the Union continue to apply provisions on tropical tuna as set out in Council Regulation (EU) 2020/123 (8) until a new tropical tuna measure is agreed by IATTC.
- (40) At its annual meeting in 2020, the Commission for the Conservation of Southern Bluefin Tuna (CCSBT) confirmed the TAC for the southern bluefin tuna for 2021 adopted at the annual meeting in 2016. Those measures should be implemented in Union law.
- (41) At its annual meeting in 2020, the South East Atlantic Fisheries Organisation (SEAFO) decided to apply in 2021 the 2020 TACs for the main species under its purview until its next annual meeting in 2021. Those measures should be implemented in Union law.
- (42) At its annual meeting in 2020, the Western and Central Pacific Fisheries Commission (WCPFC) extended the conservation and management measures for tropical tunas. It also clarified the catch limits applicable to Union longliners fishing for bigeye tuna. Those measures should be implemented in Union law.
- (43) At its 42nd annual meeting in 2020, the Northwest Atlantic Fisheries Organisation (NAFO) adopted a number of fishing opportunities for 2021 for certain stocks in subareas 1 to 4 of the NAFO Convention Area. Those measures should be implemented in the Union law.
- (44) The 7th Meeting of the Parties of the Southern Indian Ocean Fisheries Agreement (SIOFA) in 2020 maintained the TACs adopted in 2019 for the stocks under the scope of the Agreement. Those measures should be implemented in Union law.
- (45) As regards the fishing opportunities for snow crab around the area of Svalbard, the Treaty of 9 February 1920 relating to Spitsbergen (Svalbard) ('the 1920 Treaty of Paris') grants equal and non-discriminatory access to resources for all Parties to that Treaty, including with respect to fishing. The view of the Union concerning that access, as regards fishing for snow crab on the continental shelf around Svalbard, has been set out in two notes verbales to Norway dated 25 October 2016 and 24 February 2017. In order to ensure that the exploitation of snow crab within the area of Svalbard is made consistent with such non-discriminatory management rules as may be set out by Norway, which enjoys sovereignty and jurisdiction in the area within the limits of that 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 2021. It is recalled that in the Union primary responsibility for ensuring compliance with applicable law lies with the flag Member States.
- (46) In accordance with the Declaration addressed to the Bolivarian Republic of Venezuela on the granting of fishing opportunities in EU waters to fishing vessels flying the flag of Bolivarian Republic of Venezuela in the exclusive economic zone off the coast of French Guiana (9) issued by the Union, it is necessary to fix the fishing opportunities for snapper available to Venezuela in Union waters.

<sup>(8)</sup> 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 (OJ L 25, 30.1.2020, p. 1).

<sup>(\*)</sup> 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).

- (47) 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 2021 and the date of entry into force of the Regulation fixing the fishing opportunities for 2022, the provisions concerning prohibitions and closed seasons set out in this Regulation should continue to apply at the beginning of 2022, until the entry into force of the Regulation fixing the fishing opportunities for 2022.
- (48) 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 (10).
- (49) In order to ensure uniform conditions for the implementation of this Regulation, implementing powers should be conferred on the Commission as regards the granting of additional days at sea for permanent cessation of fishing activities and for enhanced scientific observer coverage, and as regards the establishment of spreadsheet formats 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.
- (50) 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 2021, except for the provisions concerning fishing effort limits, which should apply from 1 February 2021, 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.
- (51) 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 2020, 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.
- (52) Due to the withdrawal of the United Kingdom from the Union, a large number of stocks are becoming shared stocks. The Commission will undertake bilateral consultations with the United Kingdom, bilateral consultations with Norway and trilateral consultations with the United Kingdom and Norway on the basis of the draft Union position to be endorsed by the Council. As those consultations have not yet been concluded, the Council should, in a manner that fully respects the United Nations Convention on the Law of the Sea (UNCLOS) and the rights and obligations of the coastal States as well as their sovereignty and jurisdiction, establish provisional TACs to be fished in Union and international waters, and waters to which the Union vessels are granted access by third countries.
- (53) The provisional TACs should aim to ensure the continuation of sustainable Union fishing activities until those consultations are concluded in compliance with the Union legal framework and international obligations or, if they cannot be concluded successfully, until the Council establishes unilateral Union TACs in 2021. Those provisional fishing opportunities should in no circumstances impede the fixing definitive fishing opportunities in accordance with international agreements, in particular the Trade and Cooperation Agreement between the European Union and the European Atomic Energy Community, of the one part, and the United Kingdom of Great Britain and

<sup>(10)</sup> 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).

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Northern Ireland, of the other part (11), which applies provisionally from 1 January 2021 (12), and the outcome of consultations, the Union legal framework and the scientific advice. As a general approach, they should correspond to 25 % of the Union share of the fishing opportunities fixed for 2020. The Union share of those fishing opportunities was calculated according to the principle of relative stability and the 'Hague Preferences'. This approach is without prejudice to an approach that may be taken in the future international agreements. In a very limited number of cases, a different percentage should be used where the stocks are predominantly fished in the beginning of the year or scientific advice requires severe reductions in fishing opportunities. The Union has consulted the relevant third countries on the approach for establishing provisional TACs.

- (54) According to scientific advice, the spawning-stock biomass of European seabass 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<sub>trigger</sub> and just above B<sub>lim</sub>. The fishing mortality due to the measures taken by the Union has decreased and is currently below F<sub>MSY</sub> point value. However, recruitment is low, fluctuating without trend since 2008. Therefore, the catch limits should be provisionally continued pending the consultations with third countries, while ensuring that the target fishing mortality for this stock does not exceed MSY. Provided that European seabass in that area is a stock shared with third countries, provisional measures should be set for the first quarter of 2021 for this stock, pending the outcome of international negotiations and consultations.
- (55) ICES advice for 2021 indicates that the stocks of cod and whiting in the Celtic Sea are below  $B_{lim}$ . Specific remedial measures were already taken for those stocks pursuant to Regulation (EU) 2020/123. The purpose of those measures was to contribute to the recovery of the stocks concerned. The measures for cod aim at improving selectivity by making the usage of gear that has lower levels of by-catches of cod mandatory in the areas where cod catches are significant, thus decreasing the fishing mortality of that stock in mixed fisheries. The measures for whiting consist of technical modifications to characteristics of gear to decrease by-catches of whiting. 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  $B_{lim}$ , further remedial measures are to be taken to ensure the 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 or other stocks in the fisheries that have by-catches of cod or whiting.
- (56) The measures to reduce bycatches of gadoids are functionally linked to the TACs of species caught in mixed fisheries together with gadoids (e.g. haddock, megrims, anglerfish and Norway lobster), as, without those measures in place, TAC levels of target species should be reduced to ensure that gadoid stocks are able to recover. It is therefore proposed that those measures also be adopted for 2021, taking into account further assessment of those measures and work undertaken by the Member States of the North Western Waters.
- (57) In line with the regionalisation process of the CFP, the Member States of the North Western Waters have submitted a joint recommendation on a broader range of specific measures to reduce bycatches of cod and whiting in the Celtic Sea and adjacent areas based on the remedial measures that were in place in 2020. Additional selectivity measures aiming to reduce gadoid bycatches in the Irish Sea and West of Scotland are also included in that joint recommendation, based on similar measures that were in place in 2020.

<sup>(11)</sup> OJ L 444, 31.12.2020, p. 14.

<sup>(12)</sup> Council Decision (EU) 2020/2252 of 29 December 2020 on the signing, on behalf of the Union, and on provisional application of the Trade and Cooperation Agreement between the European Union and the European Atomic Energy Community, of the one part, and the United Kingdom of Great Britain and Northern Ireland, of the other part, and of the Agreement between the European Union and the United Kingdom of Great Britain and Northern Ireland concerning security procedures for exchanging and protecting classified information (OJ L 444, 31.12.2020, p. 2).

- (58) The STECF considers that, overall, the proposed measures are more selective or at least as selective as the technical measures in Regulation (EU) 2019/1241 of the European Parliament and of the Council (13), and the Commission is currently considering including those measures in a delegated act based on the joint recommendation submitted by the Member States having a direct management interest in the North Western Waters.
- (59) As those measures are more comprehensive and will apply on a more stable basis, the functionally linked technical measures should only apply in the absence of a delegated act adopted in accordance with Article 15(2) of Regulation (EU) 2019/1241 and amending Annex VI of that Regulation by introducing corresponding technical measures for the North Western Waters.
- (60) Fishing opportunities should be used in full compliance with Union law,

HAS ADOPTED THIS REGULATION:

#### TITLE I

#### **GENERAL PROVISIONS**

## Article 1

# Subject matter

- 1. This Regulation fixes the fishing opportunities available in Union waters and to Union fishing vessels in certain non-Union waters, for certain fish stocks and groups of fish stocks.
- 2. The fishing opportunities referred to in paragraph 1 include:
- (a) catch limits for the year 2021 and, where specified in this Regulation, for the year 2022;
- (b) fishing effort limits for the year 2021, except the fishing effort limits set out in Annex II, which will apply from 1 February 2021 to 31 January 2022;
- (c) fishing opportunities for the period from 1 December 2020 to 30 November 2021 for certain stocks in the CCAMLR Convention Area.

## Article 2

# 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:
- (a) recreational fisheries, where such fisheries are expressly referred to in the relevant provisions of this Regulation; and
- (b) commercial fisheries from shore.
- (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 894/97, (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).

#### **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;
- (d) 'total allowable catch' (TAC) means:
  - (i) in fisheries subject to the exemption from 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;
- (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;
- (j) 'instrumented buoy' means a buoy clearly marked with a unique reference number allowing identification of its owner and equipped with a satellite tracking system to monitor its position;
- (k) 'operational buoy' means any instrumented buoy, previously activated, switched on and deployed at sea on a drifting fish aggregating device (FAD) or log, which transmits positions and any other available information such as echosounder estimates.

## Article 4

# Fishing zones

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

- (a) ICES (International Council for the Exploration of the Sea) zones are the geographical areas specified in Annex III to Regulation (EC) No 218/2009 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;

<sup>(14)</sup> Regulation (EC) No 218/2009 of the European Parliament and of the Council of 11 March 2009 on the submission of nominal catch statistics by Member States fishing in the north-east Atlantic (OJ L 87, 31.3.2009, p. 70).

(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 the 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 (Commission for the Conservation of Antarctic Marine Living Resources) Convention Area' is the geographical area defined in point (a) of Article 2 of Council Regulation (EC) No 601/2004 (15);

<sup>(15)</sup> Council Regulation (EC) No 601/2004 of 22 March 2004 laying down certain control measures applicable to fishing activities in the area covered by the Convention on the conservation of Antarctic marine living resources and repealing Regulations (EEC) No 3943/90, (EC) No 66/98 and (EC) No 1721/1999 (OJ L 97, 1.4.2004, p. 16).

- (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 (Inter-American Tropical Tuna Commission) Convention Area' is the geographical area defined in the Convention for the Strengthening of the Inter-American Tropical Tuna Commission established by the 1949 Convention between the United States of America and the Republic of Costa Rica (17);
- (n) 'ICCAT (International Commission for the Conservation of Atlantic Tunas) Convention Area' is the geographical area defined in the International Convention for the Conservation of Atlantic Tunas (18);
- (o) 'IOTC (Indian Ocean Tuna Commission) Area of Competence' is the geographical area defined in the Agreement for the establishment of the Indian Ocean Tuna Commission (19);
- (p) NAFO (Northwest Atlantic Fisheries Organisation) areas are the geographical areas specified in Annex III to Regulation (EC) No 217/2009 of the European Parliament and of the Council (20);
- (q) 'SEAFO (South East Atlantic Fisheries Organisation) Convention Area' is the geographical area defined in the Convention on the Conservation and Management of Fishery Resources in the South-East Atlantic Ocean (21);
- (r) 'SIOFA (Southern Indian Ocean Fisheries Agreement) Agreement Area' is the geographic area defined in the Southern Indian Ocean Fisheries Agreement (22);
- (s) 'SPRFMO (South Pacific Regional Fisheries Management Organisation) Convention Area' is the geographical area defined in the Convention on the Conservation and Management of High Seas Fishery Resources in the South Pacific Ocean (23);
- (t) 'WCPFC (Western and Central Pacific Fisheries Commission) Convention Area' is the geographical area defined in the Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean (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 seas of the coastal States of the Bering Sea is measured;
- (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 to that Convention by means of 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 to that Agreement by means of 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 means of 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 to that Agreement by means of 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 to that Convention by means of 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 to that Convention by means of 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).

- (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

#### FISHING OPPORTUNITIES FOR UNION FISHING VESSELS

## CHAPTER I

#### General provisions

## Article 5

#### TACs and allocations

- 1. The TACs for Union fishing vessels in Union waters or 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 may 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, Norway, and the fishing zone around Jan Mayen, subject to the conditions set out in Article 22 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.
- 3. Union fishing vessels may be authorised to fish, within the TACs set out in Annex I to this Regulation, in waters falling within the fisheries jurisdiction of the United Kingdom, subject to the conditions set out in Article 22 of this Regulation and Regulation (EU) 2017/2403 and its implementing provisions.

# Article 6

# TACs to be determined by Member States

- 1. The TACs for certain fish stocks shall be determined by the Member State concerned. Those stocks are identified in Annex I.
- 2. The TACs to be determined by a Member State shall:
- (a) be consistent with the principles and rules of the CFP, in particular the principle of sustainable exploitation of the stock; and
- (b) result:
  - (i) if an analytical assessment is available, in the exploitation of the stock in line with MSY, 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.

<sup>(25)</sup> 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).

- 3. By 15 March 2021, 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.

# Application of provisional TACs

- 1. Where a reference is made to this paragraph in a fishing opportunities table in Annex IA or Annex IB, the fishing opportunities in that table are provisional and shall apply from 1 January to 31 March 2021. Those provisional fishing opportunities shall be without prejudice to the fixing of definitive fishing opportunities for 2021 in accordance with the outcomes of international negotiations or consultations, the scientific advice, the applicable provisions of Regulation (EU) No 1380/2013 and relevant multiannual plans.
- 2. Union vessels may fish for stocks in accordance with the provisional fishing opportunities referred to in paragraph 1 in Union and international waters and in waters of third countries that have granted access to their waters for Union vessels.

#### Article 8

# 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 9

# 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 to 5 shall apply to the TACs identified in Annex IA.
- 2. 6 % of each quota from the provisional 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 provisional 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 2021. Member States without quota shall have exclusive access to the quota pool until 31 March 2021.
- 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 2021, 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. The quotas referred to in paragraph 4 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.

## 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 that Annex. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 58(2).
- 3. The Commission may, by means of implementing acts, allocate a requesting Member State a maximum of three days between 1 February 2021 and 31 January 2022 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 that Annex. Such an allocation shall be done on the basis of the description submitted by that 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 58(2).

# Article 11

## 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 2021, Union fishing vessels in ICES divisions 4b, 4c, 7d, 7e, 7f and 7h 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 1,43 tonnes per vessel;
- (d) using fixed gillnets (29), for unavoidable by-catches not exceeding 0,35 tonnes per vessel.
- (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).

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 European seabass stock in ICES divisions 8a and 8b from their commercial and recreational fisheries do not exceed the  $F_{MSY}$  point value resulting in 3 108 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 28 February, only catch-and-release fishing with a rod or a handline for European seabass shall be allowed. During that period, it shall be prohibited to retain, relocate, tranship or land European seabass caught in that area:
- (b) from 1 to 31 March 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 shall not be used to catch or retain European seabass during the period referred to in that point.
- 6. In recreational fisheries, including from shore, in ICES divisions 8a and 8b, a maximum of two specimens of European seabass may be caught and retained per fisherman per day. This paragraph shall not apply to fixed nets, which shall 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.

# Article 12

## 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 2021 and 28 February 2022. Member States shall communicate the determined period to the Commission no later than 1 June 2021.

# Article 13

# Special provisions on allocations of fishing opportunities

- 1. The allocation of fishing opportunities among Member States as set out in this Regulation shall be without prejudice to:
- (a) exchanges made pursuant to Article 16(8) of Regulation (EU) No 1380/2013;
- (b) deductions and reallocations made pursuant to Article 37 of Regulation (EC) No 1224/2009;
- (c) reallocations made pursuant to Articles 12 and 47 of Council Regulation (EU) 2017/2403;
- (d) additional landings allowed under Article 3 of Regulation (EC) No 847/96 and Article 15(9) of Regulation (EU) No 1380/2013;

- (e) quantities withheld in accordance with Article 4 of Regulation (EC) No 847/96 and Article 15(9) of Regulation (EU) No 1380/2013;
- (f) deductions made pursuant to Articles 105, 106 and 107 of Regulation (EC) No 1224/2009;
- (g) quota transfers and exchanges pursuant to Article 23 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.

# Closed fishing seasons for sandeels

Commercial fishing for sandeels with demersal trawl, seine or similar towed gears with a mesh size of less than 16 mm shall be prohibited in ICES divisions 2a and 3a and ICES subarea 4 from 1 January to 31 March 2021.

## Article 15

# Technical 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 7f and 7g, the part of ICES division 7h north of latitude 49° 30' North and the part of ICES division 7j north of latitude 49° 30' North and east of longitude 11° West:
- (a) Union vessels fishing with bottom trawls or seines shall use gear with one of the following mesh sizes:
  - (i) 110 mm cod-end with 120 mm square-mesh panel;
  - (ii) 100 mm T90 cod-end;
  - (iii) 120 mm cod-end;
  - (iv) 100 mm cod-end with 160 mm square-mesh panel;
- (b) in addition to measures referred to in point (a), Union vessels fishing with bottom trawls whose catches, measured before any discards, consist of at least 20 % of haddock shall use:
  - (i) a fishing gear that is constructed with a minimum of one metre 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, and approved by the Commission.
- 2. Member States may exempt from the application of point (b) of paragraph 1 vessels fishing with bottom trawls whose catches, measured before any discards, consist of less than 1,5 % of cod, provided that those vessels are subject to a progressive increase of observer coverage at sea up to at least 20 % of all their fishing trips as of 1 July 2021.
- 3. Union vessels fishing with bottom trawls and seines in ICES divisions 7f to 7k and in the area west of 5° W longitude in ICES division 7e shall be prohibited from fishing unless they use a minimum cod-end mesh size of at least 100 mm. Nevertheless, that minimum cod-end mesh size requirement shall not apply to vessels whose by-catches of cod do not exceed 1,5 %, according to the assessment by the STECF, when fishing outside the areas referred to in paragraph 1.

- 4. Measures referred to in paragraph 3 shall apply to Union vessels fishing with bottom trawls and seines in ICES divisions 7b and 7c from 1 June 2021. Union vessels fishing in those areas may also use other fishing gear which, according to the assessment by the STECF, results in the same or better selectivity characteristics in mixed demersal fisheries as that of a minimum cod-end mesh size of at least 100 mm, and which has been approved by the Commission.
- 5. By way of derogation from paragraph 1, in ICES divisions 7f and 7g, the part of ICES division 7h north of latitude 49° 30' North and the part of ICES division 7j north of latitude 49° 30' North and east of longitude 11° West:
- (a) vessels operating with bottom trawls or seines with catches comprising more than 30 % of Norway lobster shall use one of the following gear options:
  - 300 mm squared mesh panel; however, vessels below 12 metres in length overall may use a 200 mm square mesh panel;
  - (ii) Seltra panel;
  - (iii) sorting grid with a 35 mm bar spacing as referred to in Annex VI Part B of Regulation (EU) 2019/1241 or a similar Netgrid selectivity device;
  - (iv) 100 mm cod-end with a 100 mm square mesh panel;
  - (v) dual cod-end with the uppermost cod-end constructed with T90 mesh of at least 90 mm and fitted with a separation panel with a maximum mesh size of 300 mm;
- (b) vessels operating with bottom trawls or seines with catches comprising more than 55 % of whiting or 55 % of anglerfish, hake or megrim combined, shall use one of the following gear options:
  - (i) 100 mm cod-end with a 100 mm squared mesh panel;
  - (ii) 100 mm T90 cod-end and extension.
- 6. In accordance with 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.

# Technical measures in the Irish Sea

The following measures shall apply to Union fishing vessels operating with bottom trawls or seines in ICES division 7a (Irish Sea):

- (a) vessels operating with bottom trawls or seines with a cod-end mesh size equal to or larger than 70 mm and smaller than 100 mm and with catches comprising more than 30 % of Norway lobster shall use one of the following gear options:
  - (i) 300 mm square mesh panel; however, vessels below 12 metres in length overall may use a 200 mm squared mesh panel;
  - (ii) Seltra panel;
  - (iii) sorting grid with 35 mm bar spacing;
  - (iv) Centre for Environment, Fisheries and Aquaculture Science (CEFAS) netgrid;
  - (v) flip-flap trawl;
- (b) vessels equal to or greater than 12 metres in length overall operating with bottom trawls or seines with catches comprising more than 10 % of haddock, cod and skates and rays combined, shall use 120 mm cod-end;
- (c) vessels equal to or greater than 12 metres in length overall operating with bottom trawls or seines with catches comprising less than 10 % of haddock, cod and skates and rays combined shall apply a cod-end mesh size of 100 mm with a 100 mm square mesh panel.

Point (c) of the first paragraph shall not apply to vessels with catches comprising more than 30 % of Norway lobster or more than 85 % of queen scallops (Aequipecten opercularis).

## Technical measures in the West of Scotland

The following measures shall apply to Union fishing vessels operating with bottom trawls or seines in ICES divisions 6a and 5b, within Union waters, east of 12°W (West of Scotland) in Norway lobster (*Nephrops norvegicus*) fisheries:

- (a) vessels shall use a square mesh panel (positioning retained) of at least 300 mm for vessels deploying a cod-end mesh size less than 100 mm; however, for vessels below 12 m in length overall or with engine power of 200 kW or less, the panel overall length may be 2 m and the panel 200 mm;
- (b) vessels with catches comprising more than 30 % of Norway lobster shall use a square mesh panel (positioning retained) of at least 160 mm for vessels deploying a cod-end mesh size of 100-119 mm.

#### Article 18

### Remedial measures for cod in the North Sea

- 1. 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.
- 2. Vessels fishing with bottom trawls and seines with minimum mesh size of at least 70 mm in ICES divisions 4a and 4b or at least 90 mm in ICES division 3a, and longlines ( $^{30}$ ) shall be prohibited from fishing in Union waters of ICES division 4a, north of latitude 58° 30′ 00″ N and south of latitude 61° 30′ 00″ N and in Union waters of ICES divisions 3a.20 (Skagerrak), 4a and 4b, north of latitude 57° 00′ 00″ N and east of longitude 5° 00′ 00″ E.
- 3. By way of derogation from paragraph 2, fishing vessels referred to in that paragraph may fish in the areas referred to in that paragraph provided that they fulfil at least one of the following criteria:
- (a) the percentage of cod catches does not exceed 5 % of the total catches per fishing trip; vessels with cod catches that have not exceeded 5 % of their total catches in the period 2017–2019 are presumed to comply with this criterion provided that they continue to use the same gear which they used in that period; this presumption may be rebutted;
- (b) a regulated and highly selective bottom trawl or seine is used, resulting, according to a scientific study, in at least a 30 % reduction in cod catches compared to vessels fishing with the baseline mesh size for towed gears as specified in point 1.1 of Part B of Annex V of Regulation (EU) 2019/1241; such studies may be evaluated by the STECF; in the case of a negative evaluation by the STECF, those gears shall no longer be considered to be valid for use in the areas referred to in paragraph 2 of this Article;
- (c) for vessels operating with bottom trawls and seines with mesh sizes equal to or larger than 100 mm (TR1), the following highly selective gears are used:
  - (i) belly trawls with a minimum belly mesh size of 600 mm;
  - (ii) raised fishing line (0,6 m);
  - (iii) horizontal separating panel with large mesh escape panel;
- (d) for vessels operating with bottom trawls and seines with mesh sizes equal to or larger than 70 mm in ICES division 4a and 90 mm in ICES division 3a and less than 100 mm (TR2), the following highly selective gears are used:
  - horizontal sorting grid with maximum 50 mm bar spacing separating flatfish and roundfish, with an unblocked fish outlet for roundfish;
  - (ii) Seltra panel with 300 mm square-mesh size;
  - (iii) sorting grid with maximum 35 mm bar spacing, with an unblocked fish outlet;

<sup>(30)</sup> Gear codes: OTB, OTT, OT, TBN, TBS, TB, TX, PTB, SDN, SSC, SX, LL, LLS.

- (e) vessels are subject to a national cod avoidance plan to sustain cod catches in line with the fishing mortality corresponding to the fishing opportunities fixed, based on scientific advice levels, through spatial or technical measures, or a combination thereof; such plans should be assessed no later than two months following their implementation, by the STECF in the case of Member States, and by their relevant national scientific body in the case of third countries, and, where deemed necessary, further revised if such assessments consider that the objective of the national cod avoidance plan will not be met.
- 4. Member States shall enhance monitoring, control and surveillance of vessels referred to in paragraph 2 to control compliance with the conditions set out in points (a) to (e) of paragraph 3.
- 5. The measures provided for in this Article shall not apply to fishing operations conducted for the exclusive purpose of scientific investigations, provided that those investigations are carried out in full compliance with the conditions set out in Article 25 of Regulation (EU) 2019/1241.

## Remedial measures for cod in Kattegat

- 1. Union vessels fishing in the Kattegat 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 gears:
- (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. Those Union vessels participating in a project of a Member State concerned and having functioning equipment for fully documented fisheries may use a gear in accordance with Part B of Annex V of Regulation (EU) 2019/1241. Member States concerned shall communicate the list of those vessels to the Commission.
- 3. The measures provided for in this Article shall not apply to fishing operations conducted for the exclusive purpose of scientific investigations, provided that those investigations are carried out in full compliance with the conditions set out in Article 25 of Regulation (EU) 2019/1241.

## Article 20

# **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 (Raja radiata) in Union waters of ICES divisions 2a, 3a and 7d and ICES subarea 4;
- (b) splendid alfonsino (Beryx splendens) in NAFO subarea 6;
- (c) leafscale gulper shark (*Centrophorus squamosus*) in Union waters of ICES division 2a and ICES subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (d) Portuguese dogfish (*Centroscymnus coelolepis*) in Union waters of ICES division 2a and ICES subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (e) kitefin shark (*Dalatias licha*) in Union waters of ICES division 2a and ICES subarea 4 and in Union and international waters of ICES subareas 1 and 14:

- (f) birdbeak dogfish (*Deania calcea*) in Union waters of ICES division 2a and ICES subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (g) 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;
- (h) great lanternshark (Etmopterus princeps) in Union waters of ICES division 2a and ICES subarea 4 and in Union and international waters of ICES subareas 1 and 14;
- (i) tope shark (*Galeorhinus galeus*) when taken with longlines in Union waters of ICES division 2a and ICES subarea 4 and in Union and international waters of ICES subareas 1, 5, 6, 7, 8, 12 and 14;
- (j) porbeagle (Lamna nasus) in all waters;
- (k) thornback ray (Raja clavata) in Union waters of ICES division 3a;
- (l) undulate ray (Raja undulata) in Union waters of ICES subareas 6 and 10;
- (m) whale shark (Rhincodon typus) in all waters;
- (n) common guitarfish (Rhinobatos rhinobatos) in the Mediterranean;
- (o) 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.

## CHAPTER II

#### Fishing authorisations in third-country waters

## Article 22

## Fishing authorisations

- 1. The maximum number of fishing authorisations for Union fishing vessels in third-country waters, where applicable, 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 in accordance with 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.

#### CHAPTER III

# Fishing opportunities in waters of regional fisheries management organisations

#### Section 1

# General provisions

#### Article 23

## 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 2022 for quota transfers from a RFMO Contracting Party to the Union and their subsequent allocation to Member States.

## Section 2

# **NEAFC** Convention Area

#### Article 24

# Closures for redfish in the Irminger

All fishing activities shall be prohibited in the area bounded by following coordinates measured according to the WGS84 system:

Latitude	Longitude
63°00'	-30°00'
61°30′	-27°35'
60°45'	-28°45′
62°00'	-31°35′
63°00'	-30°00′

#### **ICCAT Convention Area**

#### Article 25

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

## Article 26

# **Recreational fisheries**

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

# Article 27

# Sharks

- 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.

<sup>(31)</sup> 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).

- 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**

#### Article 28

# Exploratory fisheries notifications for toothfish

Member States may participate in longline exploratory fisheries for toothfishes (*Dissostichus* spp.) in FAO subareas 88.1 and 88.2 as well as in FAO divisions 58.4.1, 58.4.2 and 58.4.3a outside areas of national jurisdiction in 2021. If a Member State intends to participate in such exploratory fisheries, it shall notify the CCAMLR Secretariat in accordance with Articles 7 and 7a of Regulation (EC) No 601/2004 no later than 1 June 2021.

## Article 29

# Limits on exploratory fisheries for toothfish

- 1. Fishing for toothfish during the 2020–2021 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 cease 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 over-concentration of catch and fishing effort. However, fishing in FAO subareas 88.1 and 88.2 as well as in FAO divisions 58.4.1, 58.4.2 and 58.4.3a, where permitted in accordance with Article 28, shall be prohibited in depths less than 550 metres.

#### Article 30

## 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 2021, of its intention to fish for krill, using the format laid down in Part B of the Appendix to Annex VII. 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 2021.
- 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.

# **IOTC** Area of Competence

## Article 31

# 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 32

# **Drifting FADs and supply vessels**

- 1. Drifting FADs shall be equipped with instrumented buoys. The use of any other buoys, such as radio buoys, shall be prohibited.
- 2. A purse seine vessel shall not follow more than 300 operational buoys at any one time.
- 3. The maximum number of instrumented buoys that may be acquired annually for each purse seine vessel shall be 500. No purse seine vessel shall have more than 500 instrumented buoys (buoy in stock and operational buoy) at any time.
- 4. The maximum number of supply vessels shall be two supply vessels in support of not less than five purse seiners, all flying the flag of a Member State. This provision shall not apply to Member States using only one supply vessel.
- 5. A single purse seine vessel shall not be supported by more than one single supply vessel flying the flag of a Member State at any time.

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

#### Article 33

#### Sharks

- 1. Retaining on board, transhipping or landing any part or whole carcass of thresher sharks of all the species of the *Alopiidae* family in any fishery shall be prohibited.
- 2. Retaining on board, transhipping or landing any part or whole carcass of oceanic whitetip sharks (*Carcharhinus longimanus*) in any fishery shall be prohibited, except for vessels under 24 metres overall length engaged solely in fishing operations within the exclusive economic zone (EEZ) of the Member State whose flag they fly, and provided that their catch is destined solely for local consumption.
- 3. When accidentally caught, species referred to in paragraphs 1 and 2 shall not be harmed. Specimens shall be promptly released.

#### Article 34

# 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 (i.e. where the fish caught are consumed directly by the families of the fishermen).

By way of derogation from the first subparagraph, Mobulid rays that are unintentionally caught through artisanal fishing (i. e. fisheries other than longline or surface fisheries, i.e. purse seines, pole and line, gillnet fisheries, handline 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 so in a manner that will result in the least possible harm to the individuals captured.

## Section 6

#### **SPRFMO Convention Area**

#### Article 35

# **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 2021 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.

## **Bottom fisheries**

- 1. Member States shall limit their bottom fishing catch or effort in 2021 in the SPRFMO Convention Area to those parts of that 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.

#### Article 37

# **Exploratory fisheries**

- 1. Member States may participate in longline exploratory fisheries for toothfishes (*Dissostichus* spp.) in the SPRFMO Convention Area in 2021 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 cease either when the TAC is reached or if 100 sets have been set and hauled, whichever is earlier.

# Section 7

#### IATTC Convention Area

# Article 38

# **Purse-seine fisheries**

- 1. Fishing by purse seiner vessels 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 2021 to 24.00 hours on 8 October 2021 or from 00.00 hours on 9 November 2021 to 24.00 hours on 19 January 2022 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 2021 to 24.00 hours on 8 November 2021 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 2021 the selected period of closure referred to in point (a) of paragraph 1. All purse seine vessels of the Member States concerned shall stop purse-seine fishing in the areas defined in paragraph 1 during the selected period.
- 3. Purse seine vessels fishing for tuna in the IATTC Convention Area shall retain on board and then land or tranship all yellowfin, bigeye and skipjack tuna caught.
- 4. Paragraph 3 shall not apply in the following cases:
- (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 seine vessel shall not have more than 450 FADs active at any time in the IATTC Convention Area. A FAD shall be considered active when it is deployed at sea, starts transmitting its location and is being tracked by the vessel, its owner or operator. A FAD shall only be activated on board a purse seine vessel.
- 2. A purse seine vessel may not deploy FADs during the 15 days before the start of the selected closure period referred to in point (a) of Article 38(1), and it shall recover the same number of FADs as initially deployed within 15 days prior to the start of the closure period.
- 3. Member States shall report to the Commission, on a monthly basis, daily information on all active FADs as required by the IATTC. The reports shall be submitted with a delay of at least 60 days, but not longer than 75 days. The Commission shall transmit that information to the IATTC Secretariat without delay.

# Article 40

# 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.

# Article 41

# 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 42

# 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 43

# 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).

## Section 9

# **WCPFC** Convention Area

## Article 44

# Conditions for bigeye tuna, yellowfin tuna, skipjack tuna and South Pacific albacore fisheries

- 1. Member States shall ensure that the number of fishing days allocated to purse seine vessels fishing for bigeye tuna (*Thunnus obesus*), yellowfin tuna (*Thunnus albacares*) and skipjack tuna (*Katsuwonus pelamis*) in the part of the WCPFC Convention Area located in the high seas between 20° N and 20° S does not exceed 403 days.
- 2. Union fishing vessels shall not target South Pacific albacore (*Thunnus alalunga*) in the WCPFC Convention Area south of  $20^{\circ}$  S.
- 3. Member States shall ensure that catches of bigeye tuna (*Thunnus obesus*) by longliners in 2021 do not exceed the limits set out in the table of Annex IG.

# Article 45

# Management of fishing with FADs

- 1. In the part of the WCPFC Convention Area located between  $20^{\circ}$  N and  $20^{\circ}$  S, it shall be prohibited for purse seine vessels to deploy, service or set on FADs between 00.00 hours on 1 July 2021 and 24.00 hours on 30 September 2021.
- 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 2021 to 24.00 hours on 31 May 2021, or from 00.00 hours on 1 November 2021 to 24.00 hours on 31 December 2021.
- 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.

## Article 47

# 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 2021 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.

# Article 48

# 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 49

# 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.
- 2. Vessels listed in both the WCPFC register and the IATTC register and vessels listed exclusively in the IATTC register shall apply the measures set out in point (a) of Article 38(1), Article 38(2), (3) and (4) and Articles 39, 40 and 41 when fishing in the overlap area between IATTC and WCPFC.

## **Bering Sea**

#### Article 50

#### 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.

## Section 11

## SIOFA Agreement Area

#### Article 51

## Limits to bottom fishing

Member States shall ensure that vessels flying their flag that are fishing in the SIOFA Agreement Area:

- (a) limit their annual bottom fishing effort and catch to their average annual level for those years where their vessels were active in the SIOFA Agreement Area, over a representative period for which data declared to the Commission exists;
- (b) do not expand the spatial distribution of bottom fishing effort, excluding long-line and trap methods, beyond areas fished in recent years;
- (c) are not authorised to fish in the interim protected areas of Atlantis Bank, Coral, Fools Flat, Middle of What, Walter's Shoal, as defined in Annex IK, except with long-line and traps methods and on condition of having a scientific observer on board at all times while fishing in those areas.

## TITLE III

## FISHING OPPORTUNITIES FOR THIRD-COUNTRY VESSELS IN UNION WATERS

# Article 52

# 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 may 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.

# Article 53

# Fishing vessels flying the flag of the United Kingdom, registered in the United Kingdom and licensed by a United Kingdom fisheries administration

Fishing vessels flying the flag of the United Kingdom, registered in the United Kingdom and licensed by a fisheries administration of the United Kingdom may 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 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.

# Article 55

## 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.

#### Article 56

# Conditions for landing catches and by-catches

The conditions specified in Article 8 shall apply to catches and by-catches of third-country vessels fishing under the authorisations referred to in Article 55.

# Article 57

# **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 (Raja 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.

## TITLE IV

#### FINAL PROVISIONS

#### Article 58

# 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 59

# Transitional provision

Articles 11, 19, 20, 27, 33, 34, 41, 42, 43, 48, 50 and 57 shall continue to apply, *mutatis mutandis*, in 2022 until the entry into force of the Regulation fixing the fishing opportunities for 2022.

Articles 15, 16 and 17 shall apply until the date on which a delegated act adopted in accordance with Article 15(2) of Regulation (EU) 2019/1241 and amending Annex VI of that Regulation by introducing corresponding technical measures for the North Western Waters becomes applicable.

#### Article 60

## **Entry into force**

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

It shall apply from 1 January 2021.

However, Article 11(1), (2), (3) and (5), Articles 14 and 18 shall apply from 1 January to 31 March 2021.

The provisions on fishing opportunities set out in Articles 28, 29 and 30 and Annex VII for stocks indicated in that Annex in the CCAMLR Convention Area shall apply from 1 December 2020.

The provisions on fishing effort limits set out in Annex II shall apply from 1 February 2021 to 31 January 2022.

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

Done at Brussels, 28 January 2021.

For the Council The President A. P. ZACARIAS

## ANNEX

#### LIST OF ANNEXES

ANNEX I: TACs applicable to Union fishing vessels in areas where TACs exist by species and by area

ANNEX IA: Skagerrak, Kattegat, ICES subareas 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12 and 14, Union waters of

CECAF, French Guiana waters

ANNEX IB: North East Atlantic and Greenland, ICES subareas 1, 2, 5, 12 and 14 and Greenland waters

of NAFO 1

ANNEX IC: North West Atlantic – NAFO Convention Area

ANNEX ID: ICCAT Convention Area

ANNEX IE: 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

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

The tables in the Annexes 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 the Annexes shall be subject to the rules set out in Regulation (EC) No 1224/2009, and in particular Articles 33 and 34 thereof.

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

Annexes IA to IL are part of Annex I.

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

Scientific name	Alpha-3 code	Common name
Ammodytes spp.	SAN	Sandeels
Argentina silus	ARU	Greater silver smelt
Beryx spp.	ALF	Alfonsinos
Brosme brosme	USK	Tusk
Caproidae	BOR	Boarfishes
Centrophorus squamosus	GUQ	Leafscale gulper shark
Centroscymnus coelolepis	CYO	Portuguese dogfish
Chaceon spp.	GER	Deep sea red crabs
Chaenocephalus aceratus	SSI	Blackfin icefish
Champsocephalus gunnari	ANI	Mackerel icefish
Channichthys rhinoceratus	LIC	Unicorn icefish
Chionoecetes spp.	PCR	Snow crabs
Clupea harengus	HER	Herring
Coryphaenoides rupestris	RNG	Roundnose grenadier
Dalatias licha	SCK	Kitefin shark
Deania calcea	DCA	Birdbeak dogfish
Dicentrarchus labrax	BSS	European seabass
Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)	RJB	Common skate complex
Dissostichus eleginoides	ТОР	Patagonian toothfish
Dissostichus mawsoni	TOA	Antarctic toothfish
Dissostichus spp.	ТОТ	Toothfishes
Engraulis encrasicolus	ANE	Anchovy
Etmopterus princeps	ETR	Great lanternshark



Scientific name	Alpha-3 code	Common name
Etmopterus pusillus	ETP	Smooth lanternshark
Euphausia superba	KRI	Krill
Gadus morhua	COD	Cod
Galeorhinus galeus	GAG	Tope shark
Glyptocephalus cynoglossus	WIT	Witch flounder
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	Anglerfishes
Macrourus spp.	GRV	Grenadiers
Makaira nigricans	BUM	Blue marlin
Mallotus villosus	CAP	Capelin
Manta birostris	RMB	Giant manta ray
Martialia hyadesi	sQs	Squid
Melanogrammus aeglefinus	HAD	Haddock
Merlangius merlangus	WHG	Whiting
Merluccius merluccius	НКЕ	Hake
Micromesistius poutassou	WHB	Blue whiting
Microstomus kitt	LEM	Lemon sole
Molva dypterygia	BLI	Blue ling
Molva molva	LIN	Ling
Nephrops norvegicus	NEP	Norway lobster
Notothenia 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	Flatfishes
Pollachius pollachius	POL	Pollack
Pollachius virens	РОК	Saithe

Scientific name	Alpha-3 code	Common name
Scophthalmus maximus	TUR	Turbot
Pseudochaenichthys georgianus	SGI	South Georgia icefish
Pseudopentaceros spp.	EDW	Pelagic armourheads
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 radiata	RJR	Starry 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	Redfishes
Solea solea	SOL	Common sole
Solea spp.	SOO	Sole
Sprattus sprattus	SPR	Sprat
Squalus acanthias	DGS	Picked dogfish
Tetrapturus albidus	WHM	White marlin
Thunnus alalunga	ALB	Albacore
Thunnus maccoyii	SBF	Southern bluefin tuna
Thunnus obesus	BET	Bigeye tuna
Thunnus thynnus	BFT	Bluefin tuna
Trachurus murphyi	CJM	Jack mackerel
Trachurus spp.	JAX	Horse mackerel
Trisopterus esmarkii	NOP	Norway pout
Urophycis tenuis	HKW	White hake
Xiphias gladius	SWO	Swordfish
	L	i

The following comparative table of common names and scientific names of the species is provided exclusively for explanatory purposes:

Albacore ALB Thurmus alalunga Alfonsinos ALF Beyx spp. American plaice PLA Hippoglossoides platessoides Anchovy ANE Engraulis encusiolus Anglerfishes ANF Lophildae Anarctic toothfish TOA Dissostichus muwzoni Bigeye tuna BET Thurmus obesus Birdbeak dogfish DCA Deania calcae Blackfin icefish SSI Chaenocephalus aceratus Blackfin icefish SSI Chaenocephalus aceratus Blonde ray RJH Raja brachyura Blue ling BLI Molva dypterygia Blue marlin BUM Makaira nigricans Blue marlin BUM Micromistitus poutassou Blue thiting WHB Micromistitus poutassou Bluefin tuna BET Thurmus (hymus Boarfishes BOR Caproidae Brill Scophthalmus rhombus Capelin CAP Mallotus villosus Cod COD Gadus morbus Common sole COD Gadus morbus Common skate complex RJB Dipturus cf. Jlossada and Dipturus cf. intermetia) Cockoo ray RJN Leucoraja naevus Deep sea red crabs Cuckoo ray RJN Leucoraja naevus Deep sea red crabs GER Chaecon spp. European scabass BSS Dicentrarchus labrax FER Emopetus princeps Great alanernshark FER Emopetus princeps Greater silver smelt ARU Argenitus silps Greenland halibut GHL Reinharditus hippoglossoides Grev Macrourus spp. Grever ockcod NOS Notothenia squamifrons Haddock HAD Melanogrammus seglefuus Herring HER Clupea harengus	Common name	Alpha-3 code	Scientific name
American plaice PLA Hippoglossoides platesoides Anchovy ANE Engraulis encrasiculus Anchovy ANE Engraulis encrasiculus Anglerfishes ANF Lophildae Antarctic toothfish TOA Dissostichus mawsomi Bigeye tuma BET Thumus obesus Birdbeak dogfish DCA Dearnia calcea Blackfin icefish Blonde ray BlH Raja brachyura Blue marlin Blue marlin Blue whiting Blue Moba dypterygia Blue whiting WHB Micromestistius poutussou Bhefin tuma BFT Thumus thymnus Boarfishes BOR Caproidae Beill Capelin CAP Mallotus villosus Cod COD Gadus morinua Common sole Common sole SOL Solea solea Crabs PAI Paralomis spp. Cuckoo ray RJN Leucoraja naevus Cree sear ed crabs European seabass BSS Dicentrarchus labrax ETR Etmopetrus princeps Great lanternshark ETR Etmoperus princeps Great and Melanogrammus agalefinus Grev Ockool Haddock HAD Melanogrammus agalefinus HKE Merluccius mertuccius	Albacore	ALB	Thunnus alalunga
Anchovy ANE Eggaulis encrascolus Anglerfishes ANF Lophiidae Antarctic toothfish TOA Dissostichus mawsoni Bigeye tuna BET Thurmus obesus Birdbeak dogfish DCA Deania caleca Blackfin icefish SSI Chaenocephalus aceratus Blonde ray RJH Raja brachyura Blue ling Blue marlin Blue marlin Blue whiting WHB Micromesistius poutassou Bluefin tuna BFT Thurmus thynnus Boarfishes BoR Caproidae Brill BlL Scophthalmus rhombus Capelin CAP Mallotus villosus Cod COD Gadus morhua Common skate complex RJB Paralomis spp. Cuckoo ray RJN Leuconja naevus Deep sea red crabs GER Chaeco spp. European seabass BSS Dicentrarchus labrax Pleuronectiformes Great lanternshark ETR Etmopterus princeps Great of red Auconus spp. Grey rockcod NOS Notothenia squamifrons Hake HKE Merluccius merluccius	Alfonsinos	ALF	Beryx spp.
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Antarctic toothfish Bigeye turna Birdbeak dogfish DCA Deania calcea Birdbeak dogfish DCA Deania calcea Blackfin icefish SSI Chaenocephalus accratus Blonde ray RJH Raja brachyura Blue ling Blu Blue marlin Blue whiting WHB Micromesistius poutassou Bluefin turna BFT Trunmus thynnus Boarfishes BOR Caproidae Brill BlL Scophthalmus rhombus Capelin CAP Mallotus villosus Cod COD Gadus morhua Common skate complex RJB Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia) Common sole SOL Solea solea Crabs PAI Paralomis spp. Cuckoo ray RJN Leucoraja naevus Deep sea red crabs European seabass BSS Dicentrarchus labrax Flatfishes FLX Pleuronectiformes Graet lanternshark FTR Etmopterus princeps Graet alnternshark FTR Etmopterus princeps Great lanternshark Great lanternshark FTR Etmopterus princeps Grey rockcod NOS Notothenia squamifrons HABO Melanogrammus aeglefinus	Anchovy	ANE	Engraulis encrasicolus
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Blackfin icefish  Blonde ray  Blue ling  Blue ling  Blue marlin  Blue whiting  Blue whiting  Blue whiting  Bluefin tuna  Boarfishes  BOR  Caproidae  Brill  Capelin  CAP  Mallotus villosus  Cod  COD  Gadus morhua  Common skate complex  RJB  PAI  Paralomis spp.  Cuckoo ray  BJN  Leucoraja naevus  Deep sea red crabs  BSS  Dicentrarchus labrax  FLX  Pleuronectiformes  Great enatternshark  Great lanternshark  Great lanternshark  Great and more  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  HKE  Merluccius merluccius  Molva dypterysia  Raig Raja brachyura  Makaira nigricans  Malkaira nigricans  Malkaira nigricans  Malkaira nigricans  Malkaira nigricans  Mallotus villosus  Caproidae  Caproidae  Scophthalmus thombus  Ca	Bigeye tuna	BET	Thunnus obesus
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Capelin CAP Mallotus villosus Cod COD Gadus morhua  Common skate complex RJB Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)  Common sole SOL Solea solea  Crabs PAI Paralomis spp.  Cuckoo ray RJN Leucoraja naevus  Deep sea red crabs GER Chaceon spp.  European seabass BSS Dicentrarchus labrax  Flatfishes FLX Pleuronectiformes  Giant manta ray RMB Manta birostris  Great lanternshark ETR Etmopterus princeps  Greater silver smelt ARU Argentina silus  Greenland halibut GHL Reinhardtius hippoglossoides  Grey rockcod NOS Notothenia squamifrons  Haddock HAD Melanogrammus aeglefinus  Hake HKE Merluccius merluccius	Boarfishes	BOR	Caproidae
Cod COD Gadus morhua  Common skate complex RJB Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)  Common sole SOL Solea solea  Crabs PAI Paralomis spp.  Cuckoo ray RJN Leucoraja naevus  Deep sea red crabs GER Chaceon spp.  European seabass BSS Dicentrarchus labrax  Flatfishes FLX Pleuronectiformes  Giant manta ray RMB Manta birostris  Great lanternshark ETR Etmopterus princeps  Greater silver smelt ARU Argentina silus  Greenland halibut GHL Reinhardtius hippoglossoides  Grey rockcod NOS Notothenia squamifrons  Haddock HAD Melanogrammus aeglefinus  Hake HKE Merluccius merluccius	Brill	BLL	Scophthalmus rhombus
Common skate complex  RJB  Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)  SOL  Solea solea  Crabs  PAI  Paralomis spp.  Cuckoo ray  RJN  Leucoraja naevus  Deep sea red crabs  BSS  Dicentrarchus labrax  Flatfishes  FLX  Pleuronectiformes  Giant manta ray  RMB  Manta birostris  Great lanternshark  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  Merluccius merluccius	Capelin	CAP	Mallotus villosus
turus cf. intermedia)  Common sole  SOL  Solea solea  PAI  Paralomis spp.  Cuckoo ray  RJN  Leucoraja naevus  Deep sea red crabs  GER  Chaceon spp.  European seabass  BSS  Dicentrarchus labrax  Flatfishes  FLX  Pleuronectiformes  Giant manta ray  RMB  Manta birostris  Great lanternshark  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grenadiers  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  HKE  Merluccius merluccius	Cod	COD	Gadus morhua
Crabs PAI Paralomis spp.  Cuckoo ray RJN Leucoraja naevus  Deep sea red crabs GER Chaceon spp.  European seabass BSS Dicentrarchus labrax  Flatfishes FLX Pleuronectiformes  Giant manta ray RMB Manta birostris  Great lanternshark ETR Etmopterus princeps  Greater silver smelt ARU Argentina silus  Greenland halibut GHL Reinhardtius hippoglossoides  Grenadiers GRV Macrourus spp.  Grey rockcod NOS Notothenia squamifrons  Haddock HAD Melanogrammus aeglefinus  Hake HKE Merluccius merluccius	Common skate complex	RJB	Dipturus batis (Dipturus cf. flossada and Dipturus cf. intermedia)
Cuckoo ray  RJN  Leucoraja naevus  Deep sea red crabs  GER  Chaceon spp.  European seabass  BSS  Dicentrarchus labrax  Flatfishes  FLX  Pleuronectiformes  Giant manta ray  RMB  Manta birostris  Great lanternshark  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grenadiers  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  HKE  Merluccius merluccius	Common sole	SOL	Solea solea
Deep sea red crabs  GER  Chaceon spp.  European seabass  BSS  Dicentrarchus labrax  FLX  Pleuronectiformes  Giant manta ray  RMB  Manta birostris  Great lanternshark  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  HKE  Merluccius merluccius	Crabs	PAI	Paralomis spp.
European seabass  BSS  Dicentrarchus labrax  Flatfishes  FLX  Pleuronectiformes  Giant manta ray  RMB  Manta birostris  Great lanternshark  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grenadiers  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  HKE  Merluccius merluccius	Cuckoo ray	RJN	Leucoraja naevus
Flatfishes  FLX  Pleuronectiformes  Giant manta ray  RMB  Manta birostris  Great lanternshark  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grenadiers  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  Hake  HKE  Merluccius merluccius	Deep sea red crabs	GER	Chaceon spp.
Giant manta ray  RMB  Manta birostris  ETR  Etmopterus princeps  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grenadiers  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  Hake  HKE  Merluccius merluccius	European seabass	BSS	Dicentrarchus labrax
Great lanternshark  Greater silver smelt  ARU  Argentina silus  Greenland halibut  GHL  Reinhardtius hippoglossoides  Grenadiers  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  HKE  Merluccius merluccius	Flatfishes	FLX	Pleuronectiformes
Greater silver smelt  Greenland halibut  Greenland halibut  GRV  Macrourus spp.  Grey rockcod  NOS  Notothenia squamifrons  Haddock  HAD  Melanogrammus aeglefinus  Hake  HKE  Merluccius merluccius	Giant manta ray	RMB	Manta birostris
Greenland halibut GHL Reinhardtius hippoglossoides Grenadiers GRV Macrourus spp. Grey rockcod NOS Notothenia squamifrons Haddock HAD Melanogrammus aeglefinus Hake HKE Merluccius merluccius	Great lanternshark	ETR	Etmopterus princeps
Grenadiers GRV Macrourus spp.  Grey rockcod NOS Notothenia squamifrons  Haddock HAD Melanogrammus aeglefinus  Hake HKE Merluccius merluccius	Greater silver smelt	ARU	Argentina silus
Grey rockcod NOS Notothenia squamifrons Haddock HAD Melanogrammus aeglefinus Hake HKE Merluccius merluccius	Greenland halibut	GHL	Reinhardtius hippoglossoides
Haddock HAD Melanogrammus aeglefinus Hake HKE Merluccius merluccius	Grenadiers	GRV	Macrourus spp.
Hake HKE Merluccius merluccius	Grey rockcod	NOS	Notothenia squamifrons
	Haddock	HAD	Melanogrammus aeglefinus
Herring HER Clupea harengus	Hake	НКЕ	Merluccius merluccius
	Herring	HER	Clupea harengus

Common name	Alpha-3 code	Scientific name
Horse mackerel	JAX	Trachurus spp.
Humped rockcod	NOG	Notothenia gibberifrons
Jack mackerel	CJM	Trachurus murphyi
Kitefin shark	SCK	Dalatias licha
Krill	KRI	Euphausia superba
Leafscale gulper shark	GUQ	Centrophorus squamosus
Lemon sole	LEM	Microstomus kitt
Ling	LIN	Molva molva
Mackerel	MAC	Scomber scombrus
Mackerel icefish	ANI	Champsocephalus gunnari
Marbled rockcod	NOR	Notothenia rossii
Megrims	LEZ	Lepidorhombus spp.
Northern prawn	PRA	Pandalus borealis
Norway lobster	NEP	Nephrops norvegicus
Norway pout	NOP	Trisopterus esmarkii
Norwegian skate	JAD	Raja (Dipturus) nidarosiensis
Orange roughy	ORY	Hoplostethus atlanticus
Patagonian toothfish	ТОР	Dissostichus eleginoides
Pelagic armourheads	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
Redfishes	RED	Sebastes spp.
Roundnose grenadier	RNG	Coryphaenoides rupestris
Saithe	POK	Pollachius virens
Sandeels	SAN	Ammodytes spp.
Sandy ray	RJI	Raja circularis
Sardine	PIL	Sardina pilchardus
Shagreen ray	RJF	Raja fullonica
Shortfin squid	SQI	Illex illecebrosus
Skates and rays	SRX	Rajiformes
Small-eyed ray	RJE	Raja microocellata
Smooth lanternshark	ETP	Etmopterus pusillus

Common name	Alpha-3 code	Scientific name
Snow crabs	PCR	Chionoecetes spp.
Sole	SOO	Solea spp.
South Georgia icefish	SGI	Pseudochaenichthys georgianus
Southern bluefin tuna	SBF	Thunnus maccoyii
Spotted ray	RJM	Raja montagui
Sprat	SPR	Sprattus sprattus
Squid	SQS	Martialia hyadesi
Starry ray	RJR	Raja radiata
Swordfish	SWO	Xiphias gladius
Thornback ray	RJC	Raja clavata
Toothfishes	ТОТ	Dissostichus spp.
Tope shark	GAG	Galeorhinus galeus
Turbot	TUR	Scophthalmus maximus
Tusk	USK	Brosme brosme
Undulate ray	RJU	Raja undulata
Unicorn icefish	LIC	Channichthys rhinoceratus
White hake	HKW	Urophycis tenuis
White marlin	WHM	Tetrapturus albidus
White skate	RJA	Raja alba
Whiting	WHG	Merlangius merlangus
Witch flounder	WIT	Glyptocephalus cynoglossus
Yellowtail flounder	YEL	Limanda ferruginea

### ANNEX IA

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

Species:		Sandeels and associated by-catched Ammodytes spp.	es Zone: Union waters of 2a, 3a and 4 (1)
Denmark		0 (2)	Analytical TAC
Germany		0 (2)	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Sweden		0 (2)	
Union		0 (2)	
United Kingdom		0 (2)	
TAC		0	
	(1)	Excluding waters within six n and Foula.	autical miles of the United Kingdom's baselines at Shetland, Fair Isle
	(2)	By-catches of whiting and ma by-catches of species counted	onsist of by-catches of whiting and mackerel (OT1/*2A3A4X). ackerel counted against the quota pursuant to this provision and against the quota pursuant to Article 15(8) of Regulation (EU) r, 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 sandeel management areas

	1r	2r	3r	4	5r	6	7r
	(SAN/ 234_1R)	(SAN/ 234_2R)	(SAN/ 234_3R)	(SAN/234_4)	(SAN/ 234_5R)	(SAN/234_6)	(SAN/234_7R)
Denmark	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
United Kingdom	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0



Species:	Greater silver smelt Argentina silus	Zone: Union a: (ARU/1/	nd international waters of 1 and 2 2.)
Germany	6	Precautionary TAC	
France	2	Article 7(1) of this Regulat	cion applies
Netherlands	5		
Union	13		
United Kingdom	10		
TAC	23		

Species:	Greater silver smelt Argentina silus	Zone: Union waters of 3a and 4 (ARU/3A4-C)
Denmark	273	Precautionary TAC
Germany	3	Article 7(1) of this Regulation applies
France	2	
Ireland	2	
Netherlands	13	
Sweden	11	
Union	304	
United Kingdom	5	
TAC	309	

Species:	Greater silver smelt Argentina silus	Zone:	Union and international waters of 5, 6 and 7 (ARU/567.)
Germany	71	Precautional	ry TAC
France	2	Article 7(1)	of this Regulation applies
Ireland	66		
Netherlands	742		
Union	881		
United Kingdom	52		
TAC	933		

TAC



Germany 2 (1) Precautionary TAC  France 2 (1) Article 8(2) of this Regulation applies  Others 1 (1) Article 7(1) of this Regulation applies  Union 5 (1)	of 1, 2 and 14
Others  1 (1)  Article 7(1) of this Regulation applies  Union  5 (1)	
Union 5 (1)	
United Kingdom 2 (1)	
TAC 7	

(1) Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (USK/1214EI\_AMS).

Species:	Tusk Brosme brosme		Zone: Union waters of 4 (USK/04-C.)
Denmark	17		Precautionary TAC
Germany	5		Article 8(2) of this Regulation applies
France	12		Article 7(1) of this Regulation applies
Sweden	2		
Others	2	(1)	
Inion	38		
Jnited Kingdom	26		

64

(1) Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (USK/04-C\_AMS).

Species:	Tusk Brosme brosme		Zone:	Union and international waters of 5, 6 and 7 (USK/567EL)
Germany	4		Precautiona	ry TAC
Spain	15		Article 7(1)	of this Regulation applies
France	176		Article 8(2)	of this Regulation applies
Ireland	17			
Others	4	(1)		
Union	216			
Norway	731	(2)(3)(4)(5)		
United Kingdom	85			
TAC	1 032			

- (1) Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (USK/567EI\_AMS).
- (2) To be fished in Union waters of 2a, 4, 5b, 6 and 7 (USK/\*24X7C).
- (3) 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 quantity given below, in tonnes (OTH/\*5B67-). By-catch of cod under this provision in 6a shall not be more than 5 %.

750

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

Ling (LIN/*5B67-)	2 000
Tusk (USK/*5B67-)	731

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

500

Species:	Tusk Brosme brosme	Zone: Norwegian waters of 4 (USK/04-N.)
Belgium	0	Precautionary TAC
Denmark	41	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Germany	0	Article 7(1) of this Regulation applies
France	0	
Netherlands	0	
Union	41	
United Kingdom	1	
TAC	Not relevant	



Species:	Boarfishes Caproidae	Zone: Union and international waters of 6, 7 and 8 (BOR/678-)
Denmark Ireland	1 175 3 309	Precautionary TAC Article 7(1) of this Regulation applies
Union	4 484	
United Kingdom	304	
TAC	4 788	

Species:	Herring (1) Clupea harengus		Zone: 3a (HER/03A.)
Denmark	2 577	(2)	Analytical TAC
Germany	41	(2)	Article 8(2) of this Regulation applies
Sweden	2 696	(2)	Article 7(1) of this Regulation applies
Union	5 314	(2)	
Norway	818		
Faroe Islands	0	(3)	

TAC 6 132

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

Species:	Herring (1) Clupea harengus		Zone:	Union and Norwegian waters of 4 north of 53°30' N (HER/4AB.)
Denmark	14 867		Analytical TAC	
Germany	9 851		Article 8(2) of th	is Regulation applies
France	5 168		Article 7(1) of th	is Regulation applies
Netherlands	12 929			
Sweden	978			
Union	43 793			
Faroe Islands	63			
Norway	27 913	(2)		
United Kingdom	13 896			
TAC	96 252			
	1			

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

(2) Catches taken within this quota are to be deducted from Norway's share of the TAC. Within the limit of this quota, no more than the quantity given below, in tonnes, may be taken in Union waters of 4a and 4b (HER/\*4AB-C). An additional quantity of maximum 10 000 tonnes will be granted if such an increase is called for by Norway.

12 500

Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken by the Union in Norwegian waters south of  $62^{\circ}$ N. An additional quantity of maximum 2 500 tonnes will be granted if such an increase is called for by the Union.

Norwegian waters south of 62°N (HER/\*4N-S62)

Union 12 500

Species:	Herring Clupea harengus	Zone: Norwegian waters south of 62°N (HER/4N-S62)
Sweden	237 (1)	Analytical TAC
Union	237	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
TAC	96 252	Article 7(1) of this Regulation applies

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

Species:	Herring (1) Clupea harengus	Zone: 3a (HER/03A-BC)	
Denmark	1 423	Analytical TAC	
Germany	13	Article 8(2) of this Regulation applies Article 7(1) of this Regulation applies	
Sweden	229		
Union	1 665		

TAC 1 665

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

Species:	Herring (1) Clupea harengus	Zone: 4, 7d and Union waters of 2a (HER/2A47DX)
Belgium	11	Analytical TAC
Denmark	2 143	Article 8(2) of this Regulation applies
Germany	11	Article 7(1) of this Regulation applies
France	11	
Netherlands	11	
Sweden	11	

Species:	Herring (1) Clupea harengus	Zone:	4, 7d and Union waters of 2a (HER/2A47DX)
Union	2 198		
United Kingdom	41		
TAC	2 239		
	(1) Exclusively for c	catches of herring taken as b	py-catch in fisheries using nets with mesh sizes smaller

r than 32 mm.

Species:	Herring (1) Clupea harengus		Zone: 4c, 7d (2) (HER/4CXB7D)
Belgium	2 158	(3)	Analytical TAC
Denmark	200	(3)	Article 8(2) of this Regulation applies
Germany	133	(3)	Article 7(1) of this Regulation applies
France	2 569	(3)	
Netherlands	4 541	(3)	
Union	9 601	(3)	
United Kingdom	988	(3)	

96 252 TAC

- Exclusively for catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.
- 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 King-
- Special condition: up to 50 % of this quota may be taken in 4b (HER/\*04B.).

Species:	Herring Clupea harengus		Zone: Union and international waters of 5b, 6b and 6aN (1) (HER/5B6ANB)
Germany	97	(2)	Precautionary TAC
France	19	(2)	Article 3 of Regulation (EC) No 847/96 shall not apply
Ireland	132	(2)	Article 4 of Regulation (EC) No 847/96 shall not apply
Netherlands	97	(2)	Article 7(1) of this Regulation applies
Union	345	(2)	
United Kingdom	526	(2)	
TAC	871		

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.

EN

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

Species:	Herring Clupea harengus	Zone: 6aS (1), 7b and 7c (HER/6AS7BC)
Ireland	309	Precautionary TAC
Netherlands	31	Article 3 of Regulation (EC) No 847/96 shall not apply
Union	340	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies
TAC	340	

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

Species:	Herring Clupea harengus	Zone:	7a (1) (HER/07A/MM)	
Ireland	525	Analytical TAC		
Union	525	Article 8(2) of this Regulation applies		
United Kingdom	1 491	Article 7(1) of this	s Regulation applies	

TAC 2 016

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

Species:	Herring Clupea harengus	Zone: 7e and 7f (HER/7EF.)
France	116	Precautionary TAC
Union	116	Article 7(1) of this Regulation applies
United Kingdom	116	
TAC	232	

Species:	Herring Clupea harengus	Zone: 7g (1), 7h (1), 7j (1) and 7k (1) (HER/7G-K.)
Germany	3 (2)	Analytical TAC
France	14 (2)	Article 7(1) of this Regulation applies
Ireland	188 (2)	

Species:		Herring Clupea harengus		Zone:	7g (1), 7h (1), 7j (1) and 7k (1) (HER/7G-K.)
Netherlands		14	(2)		
Union		219	(2)		
United Kingdom		0	(2)		
TAC		219	(2)		
	(1)	This zone is incre  to the north b  to the south b  to the west by  to the east by	oy latitude 52°3 by latitude 52°0 of the coast of Ir	80' N, 90' N, eland,	1.
	(2)	based data collect	ion for this sto	ck as assessed by	ipating in the sentinel fishery to allow fisheries- ICES. The Member States concerned shall com- nission before allowing any catches.

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

Species:	Anchovy Engraulis encrasicolus		Zone:	9 and 10; Union waters of CECAF 34.1.1 (ANE/9/3411)
Spain	0 (	(1)	Precautionar	ry TAC
Portugal	0 (	(1)		
Union	0 (	(1)		
TAC	0 (	(1)		

(1) The quota may only be fished from 1 July 2021 to 30 June 2022.

Species:	Cod Gadus morhua	Zone: Skagerrak (COD/03AN.)
Belgium	1	Analytical TAC
Denmark	421	Article 7(1) of this Regulation applies
Germany	11	
Netherlands	3	
Sweden	74	



Species:	Cod Gadus morhua		Zone:	Skagerrak (COD/03AN.)
Union	510			
TAC	526			
Species:	Cod Gadus morhua		Zone:	Kattegat (COD/03AS.)
Denmark	75	(1)	Precautionar	y TAC
Germany	2	(1)	Article 3 of I	Regulation (EC) No 847/96 shall not apply
Germany Sweden	2 46	<ul><li>(1)</li><li>(1)</li></ul>	Article 3 of I	Regulation (EC) No 847/96 shall not apply

(1)	Exclusive	ly for	by-catcl	nes. No	directed	fisheries	are permitted	under this quota.	
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Species:	Cod Gadus morhua		Zone:	4; Union waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat (COD/2A3AX4)
Belgium	109	(1)	Analytical TA	С
Denmark	625		Article 7(1) o	f this Regulation applies
Germany	396			
France	134	(1)		
Netherlands	353	(1)		
Sweden	4			
Union	1 621			
Norway	626	(2)		
United Kingdom	1 433	(1)		

TAC

TAC

3 680

123 (1)

- (1) Special condition: of which up to 5 % may be fished in 7d (COD/\*07D.).
- (2) May be taken in Union waters. Catches taken within this quota are to be deducted from Norway's share of the TAC.

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

Norwegian waters of 4 (COD/\*04N-)

2 6 5 5

Species:	Cod Gadus morhua	Zone: Norwegian waters south of 62°N (COD/4N-S62)
Sweden	96 (1)	Analytical TAC
Union	96	Article 3 of Regulation (EC) No 847/96 shall not apply
		Article 4 of Regulation (EC) No 847/96 shall not apply
TAC	Not relevant	Article 7(1) of this Regulation applies
	(1) By-catches of haddock, polla these species.	ack and whiting and saithe are to be counted against the quota for

Species:	Cod Gadus morhua	Zone: 6b; Union and international waters of 5b west 12°00' W and of 12 and 14 (COD/5W6-14)
Belgium	0	Precautionary TAC
Germany	0	Article 7(1) of this Regulation applies
France	2	
Ireland	1	
Union	3	
United Kingdom	3	
TAC	6	

Species:	Cod Gadus morhua		Zone: 6a; Union and international waters of 5b east of 12°00' W (COD/5BE6A)
Belgium	1	(1)	Analytical TAC
Germany	5	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply
France	51	(1)	Article 4 of Regulation (EC) No 847/96 shall not apply
Ireland	71	(1)	Article 7(1) of this Regulation applies
Union	128	(1)	Article 9 of this Regulation applies
United Kingdom	193	(1)	
TAC	321	(1)	

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

Species:	Cod Gadus morhua		Zone: 7a (COD/07A.)
Belgium	1	(1)	Precautionary TAC
France	2	(1)	Article 7(1) of this Regulation applies
Ireland	43	(1)	
Netherlands	0	(1)	



Species:	Cod Gadus morhua		Zone:	7a (COD/07A.)
Union	46	(1)		
United Kingdom	19	(1)		
TAC	65	(1)		

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

Species:	Cod Gadus morhua		Zone: 7b, 7c, 7e-k, 8, 9 and 10; Union waters of CECAF 34.1.1 (COD/7XAD34)
Belgium	5	(1)	Analytical TAC
France	74	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply
Ireland	115	(1)	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies Article 9 of this Regulation applies
Netherlands	0	(1)	
Union	194	(1)	Titlete 7 of this Regulation applies
United Kingdom	8	(1)	
TAC	202	(1)	

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

Species:	Cod Gadus morhua		Zone:	7d (COD/07D.)
Belgium	9	(1)	Analytical TAC	
France	180	(1)	Article 7(1) of thi	is Regulation applies
Netherlands	5	(1)		
Union	194	(1)		
United Kingdom	20	(1)		

TAC 214

(1) 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 Lepidorhombus spp.	Zone: Union waters of 2a and 4 (LEZ/2AC4-C)	
Belgium	2	Analytical TAC	
Denmark	2	Article 8(2) of this Regulation applies	
Germany	2	Article 7(1) of this Regulation applies	



Species:	Megrims Lepidorhombus spp.	Zone:	Union waters of 2a and 4 (LEZ/2AC4-C)	
France	12			
Netherlands	10			
Union	28			
United Kingdom	703			
TAC	731			

Species:	Megrims Lepidorhombus spp.		Zone:	Union and international waters of 5b and 6; international waters of 12 and 14 (LEZ/56-14)
Spain	168		Analytical TA	AC
France	654	(1)		of this Regulation applies
Ireland	191		Article 7(1) o	of this Regulation applies
Union	1 013			
United Kingdom	463	(1)		

TAC 1 476

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

Species:	Megrims Lepidorhombus spp.		Zone: 7 (LEZ/07.)
Belgium	127	(1)	Analytical TAC
Spain	1 405	(2)	Article 8(2) of this Regulation applies Article 7(1) of this Regulation applies
France	1 705	(2)	radice / (1) of this regulation applies
Ireland	775	(2)	
Union	4 012		
United Kingdom	671	(2)	
TAC	4 683		

- (1) 10% of this quota may be used in 8a, 8b, 8d and 8e (LEZ/\*8ABDE) for by-catches in directed fisheries for sole.
- (2) 35 % of this quota may be fished in 8a, 8b, 8d and 8e (LEZ/\*8ABDE).

Megrims Lepidorhombus spp.	Zone: 8a, 8b, 8d and 8e (LEZ/8ABDE.)
248	Analytical TAC
200	Article 8(2) of this Regulation applies
448	Article 7(1) of this Regulation applies
448	
	Lepidorhombus spp.  248  200  448

Species:	Megrims Lepidorhombus spp.	Zone: 8c, 9 and 10; Union waters of CECAF 34.1.1 (LEZ/8C3411)
Spain	1 912	Analytical TAC
France	96	Article 8(2) of this Regulation applies
Portugal	64	
Union	2 072	
TAC	2 158	

Species:	Anglerfishes Lophiidae		Zone:	Union waters of 2a and 4 (ANF/2AC4-C)
Belgium	125	(1)	Precautionary TA	C
Denmark	275	(1)	Article 7(1) of thi	is Regulation applies
Germany	134	(1)		
France	26	(1)		
Netherlands	94	(1)		
Sweden	3	(1)		
Union	657	(1)		
United Kingdom	2 865	(1)		

TAC 3 522

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

Species:	Anglerfishes Lophiidae	Zone: Norwegian waters of 4 (ANF/04-N.)
Belgium	13	Precautionary TAC
Denmark	326	Article 3 of Regulation (EC) No 847/96 shall not apply
Germany	5	Article 4 of Regulation (EC) No 847/96 shall not apply
Netherlands	5	Article 7(1) of this Regulation applies
Union	349	

Species:	Anglerfishes Lophiidae		Zone:	Norwegian waters of 4 (ANF/04-N.)
United Kingdom	76			
TAC	Not relevant			
Species:	Anglerfishes Lophiidae		Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (ANF/56-14)
Belgium	72	(1)	Precautional	ry TAC
Germany	82	(1)	Article 7(1)	of this Regulation applies
Spain	77			
France	881	(1)		
Ireland	199			
Netherlands	69	(1)		
Union	1 380			
United Kingdom	613	(1)		

TAC 1 993

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

Species:	Anglerfishes Lophiidae		Zone: 7 (ANF/07.)
Belgium	816	(1)	Analytical TAC
Germany	91	(1)	Article 8(2) of this Regulation applies
Spain	324	(1)	Article 7(1) of this Regulation applies
France	5 233	(1)	
Ireland	669	(1)	
Netherlands	106	(1)	
Union	7 239	(1)	
United Kingdom	1 587	(1)	
TAC	8 826		
	(1) Special condition	of which u	up to 10 % may be fished in 8a, 8b, 8d and 8e (ANF/*8ABDE).

Netherlands

France

Sweden

Union

Norway

225 393

39

36

1 099

1 975

Species:	Anglerfishes Lophiidae	Zone: 8a, 8b, 8d and 8e (ANF/8ABDE.)	
Spain	343	Analytical TAC	
France	1 909	Article 8(2) of this Regulation applies	
Union	2 252	Article 7(1) of this Regulation applies	
TAC	2 252		
Species:	Anglerfishes Lophiidae	Zone: 8c, 9 and 10; Union waters of CECAF 34.1.1 (ANF/8C3411)	
Spain	2 934	Analytical TAC	
France	3	Article 8(2) of this Regulation applies	
Portugal	584		
Union	3 521		
TAC	3 672		
Species:	Haddock Melanogrammus aeglefinus	Zone: 3a (HAD/03A.)	
Belgium	3	Analytical TAC	
Denmark	442	Article 8(2) of this Regulation applies	
Germany	28	Article 7(1) of this Regulation applies	
Netherlands	1		
Sweden	52		
Union	526		
TAC	548		
Species:	Haddock Melanogrammus aeglefinus	Zone: 4; Union waters of 2a (HAD/2AC4.)	
Belgium	52	Analytical TAC	
Denmark	354	Article 8(2) of this Regulation applies	
Germany	225	Article 7(1) of this Regulation applies	

Species:	Haddock Melanogrammus aeglefinus	Zone:	4; Union waters of 2a (HAD/2AC4.)	
United Kingdom	5 840			

TAC 8 914

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 (HAD/\*04N-)

Union 5 161

Species:	Haddock Melanogrammus aeglefinus	Zone: Norwegian waters south of 62°N (HAD/4N-S62)
Sweden	177 (1)	Analytical TAC
Union	177	Article 3 of Regulation (EC) No 847/96 shall not apply
		Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies
TAC	Not relevant	•

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

Species:	Haddock Melanogrammus aeglefinus	Zone:	Union and international waters of 6b, 12 and 14 (HAD/6B1214)
Belgium	6	Analytical TA	AC
Germany	7	Article 8(2) of this Regulation applies	of this Regulation applies
France	289	Article 7(1) o	of this Regulation applies
Ireland	206		
Union	508		
United Kingdom	2 111		
TAC	2 619		

Species:	Haddock Melanogrammus aeglefinus	Zone: Union and international waters of 5b and 6a (HAD/5BC6A.)
Belgium	1 (1)	Analytical TAC
Germany	1 (1)	Article 8(2) of this Regulation applies
France	55 (1)	Article 7(1) of this Regulation applies



Species:	Haddock Melanogrammus aeglefinus	Zone:	Union and international waters of 5b and 6a (HAD/5BC6A.)
Ireland	163 (1)		
Union	220		
United Kingdom	774 (1)		
TAC	994		

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

Species:	Haddock Melanogrammus aeglefinus	Zone:	7b-k, 8, 9 and 10; Union waters of CECAF 34.1.1 (HAD/7X7A34)
Belgium	30	Analytical T	AC
France	1 810	Article 8(2)	of this Regulation applies
Ireland	603	Article 7(1)	of this Regulation applies
Union	2 443		
United Kingdom	272		
TAC	2 715		

Species:	Haddock Melanogrammus aeglefinus	Zone: 7a (HAD/07A.)
Belgium	13	Analytical TAC
France	57	Article 8(2) of this Regulation applies
Ireland	342	Article 7(1) of this Regulation applies
Union	412	
United Kingdom	378	
TAC	790	

Species:	Whiting Merlangius merlangus	Zone: 3a (WHG/03A.)
Denmark	292	Precautionary TAC
Netherlands	1	Article 7(1) of this Regulation applies
Sweden	31	
Union	324	
TAC	415	

Species:	Whiting Merlangius merlangus	Zone: 4; Union waters of 2a (WHG/2AC4.)
Belgium	82	Analytical TAC
Denmark	356	Article 8(2) of this Regulation applies
Germany	93	Article 7(1) of this Regulation applies
France	535	
Netherlands	206	
Sweden	1	
Union	1 273	
Norway	304 (1)	
United Kingdom	2 573	
TAC	4 290	
	(1) May be taken in Union water	ers. Catches taken within this quota are to be deducted from Norway's

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

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

Norwegian waters of 4 (WHG/\*04N-)

Union 2 700

Species:	Whiting Merlangius merlangus	s	Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (WHG/56-14)
Germany France Ireland Union United Kingdom	1 14 68 83 151	(1) (1) (1) (1) (1)	Article 4 of Regularities Article 7(1) of this	lation (EC) No 847/96 shall not apply lation (EC) No 847/96 shall not apply is Regulation applies Regulation applies
TAC	234	(1)		

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

Species:	Whiting Merlangius merlangus	s	Zone:	7a (WHG/07A.)
Belgium	1	(1)	Analytical TAC	-
France	6	(1)	Article 3 of Re	gulation (EC) No 847/96 shall not apply
Ireland	104	(1)	Article 4 of Re	gulation (EC) No 847/96 shall not apply
Netherlands	0	(1)	` '	this Regulation applies
Union	111	(1)	Article 9 of thi	s regulation applies



Species:	Whiting Merlangius merlangus	Zone:	7a (WHG/07A.)
United Kingdom	70 (1)		
TAC			r other species. No directed fisheries for whiting
	are permitted under this quota.		
Species:	Whiting Merlangius merlangus	Zone:	7b, 7c, 7d, 7e, 7f, 7g, 7h, 7j and 7k (WHG/7X7A-C)
Belgium	23	Analytical TAC	
France	1 411	Article 7(1) of the	nis Regulation applies
Ireland	1 018		
Netherlands	12		
Union	2 464		
United Kingdom	252		
TAC	2 716		
Species:	Whiting Merlangius merlangus	Zone:	8 (WHG/08.)
Spain	880	Precautionary TA	AC
France	1 321		
Union	2 201		
TAC	2 276		
Species:	Whiting and pollack Merlangius merlangus and Pollachius pollachius	Zone:	Norwegian waters south of 62°N (W/P/4N-S62)
Sweden	48 (1)	Precautionary TA	AC
Union	48	Article 7(1) of th	nis Regulation applies
TAC	Not relevant		
	(1) By-catches of cod, haddock and	l saithe are to be co	unted against the quota for these species.

Species:	Hake Merluccius merluccius	Zone: 3a (HKE/03A.)
Denmark Sweden	784 (1) 67 (1)	Analytical TAC Article 8(2) of this Regulation applies
Union	851	Article 7(1) of this Regulation applies
TAC	851	
	(1) Transfers of this quota may b	e effected to Union waters of 2a and 4. However, such transfers shall

be notified in advance to the Commission.

Species:	Hake Merluccius merluccius		Zone:	Union waters of 2a and 4 (HKE/2AC4-C)	
Belgium	14	(1)	Analytical T	AC	
Denmark	570	(1)	Article 8(2)	of this Regulation applies	
Germany	65	(1)	Article 7(1)	of this Regulation applies	
France	126	(1)			
Netherlands	33	(1)			
Union	808	(1)			
United Kingdom	178	(1)			
TAC	986				

Not more than 10 % of this quota may be used for by-catch in 3a (HKE/\*03A.).

Species:	Hake Merluccius merluccius		Zone:	6 and 7; Union and international waters of 5b; international waters of 12 and 14 (HKE/571214)
Belgium	146	(1)	Analytical TAC	
Spain	4 667		Article 8(2) of th	is Regulation applies
France	7 207	(1)	Article 7(1) of th	is Regulation applies
Ireland	873			
Netherlands	94	(1)		
Union	12 987			
United Kingdom	2 845	(1)		
TAC	15 832			

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	19	
Spain	753	
France	753	
Ireland	94	
Netherlands	10	
Union	1 629	
United Kingdom	424	

Species:	Hake Merluccius merluccius	Zone: 8a, 8b, 8d and 8e (HKE/8ABDE.)
Belgium	5 (1)	Analytical TAC
Spain	3 249	Article 8(2) of this Regulation applies
France	7 296	Article 7(1) of this Regulation applies
Netherlands	10 (1)	
Union	10 560	
TAC	10 560	

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

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	1
Spain	941
France	1 694
Netherlands	3
Union	2 639

Species:	Hake Merluccius merluccius	Zone: 8c, 9 and 10; Union waters of CECAF 34.1. (HKE/8C3411)	1
Spain	5 320	Precautionary TAC	
France	511		
Portugal	2 483		
Union	8 314		
TAC	8 517		

Species:	Blue whiting Micromesistius poutassou		Zone:	Norwegian waters of 2 and 4 (WHB/24-N.)
Denmark	0		Analytical TAC	
Union	0		Article 7(1) of	this Regulation applies
United Kingdom	0			
TAC	Not relevant			
Species:	Blue whiting Micromesistius pouta.	ssou	Zone:	Union and international waters of 1, 2, 3, 4, 5, 6, 7, 8a, 8b, 8d, 8e, 12 and 14 (WHB/1X14)
Denmark	32 399	(1)	Analytical TAC	<u> </u>
Germany	12 597	(1)	Article 8(2) of	this Regulation applies
Spain	27 468	(1) (2)	Article 7(1) of	this Regulation applies
France	22 547	(1)		
Ireland	25 089	(1)		
Netherlands	39 507	(1)		
Portugal	2 552	(1) (2)		
Sweden	8 015	(1)		
Union	170 174	(1) (3)		
Norway	64 935			
Faroe Islands	6 500			
United Kingdom	42 040	(1)		

TAC

Not relevant

- (1) Special condition: within a total access limit of 24 375 tonnes for the Union, Member States may fish up to the following percentage of their quotas in Faroese waters (WHB/\*05-F.): 14,3 %.
- (2) Transfers of this quota may be effected to 8c, 9 and 10; Union waters of CECAF 34.1.1. However, such transfers shall be notified in advance to the Commission.
- (3) Special condition: from the Union 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:

124 026

Species:	Blue whiting Micromesistius poutassou	Zone:	8c, 9 and 10; Union waters of CECAF 34.1.1 (WHB/8C3411)
Spain	8 952	Analytical T	AC
Portugal	2 238		of this Regulation applies
Union	11 189 (1)	Article 7(1) of this Regulation applies	

TAC Not relevant

(1) Special condition: from the Union 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:

### $124\,026$

Species:	Blue whiting Micromesistius pouta	ssou	Zone:	Union waters of 2, 4a, 5 and 6 north of 56° 30' N and 7 west of 12° W (WHB/ $24A567$ )
Norway	124 026	(1) (2)	Analytical T	TAC
Faroe Islands	24 375	(3) (4)	, ,	of this Regulation applies of this Regulation applies

TAC Not relevant

- (1) To be counted against quota established by Norway.
- (2) Special condition: the catch in 4a shall be no more than the following quantity (WHB/\*04A-C):

26 000

This catch restriction in 4a amounts to the following percentage of Norway's access limit:

18 %

- (3) To be counted against the catch limits of the Faroe Islands.
- (4) Special conditions: may also be fished in 6b (WHB/\*06B-C). The catch in 4a shall be no more than the following quantity (WHB/\*04A-C):

## 6 094

Species:	Lemon sole and witch flounder Microstomus kitt and Glyptocephalus cynoglossus	Zone: Union waters of 2a and 4 (L/W/2AC4-C)
Belgium	92	Precautionary TAC
Denmark	253	Article 7(1) of this Regulation applies
Germany	33	
France	69	

Species:	Lemon sole and witch flounder Microstomus kitt and Glyptocephalus cynoglossus	Zone:	Union waters of 2a and 4 (L/W/2AC4-C)	
Netherlands	211			
Sweden	3			
Union	661			
United Kingdom	1 036			
TAC	1 697			

Species:	Blue ling Molva dypterygia		Zone:	Union and international waters of 5b, 6 and 7 (BLI/5B67-)
Germany	28		Analytical TAC	
Estonia	4		Article 8(2) of the	is Regulation applies
Spain	89		Article 7(1) of the	is Regulation applies
France	2 032			
Ireland	8			
Lithuania	2			
Poland	1			
Others	8	(1)		
Union	2 172			
Norway	63	(2)		
Faroe Islands	38	(3)		
United Kingdom	517			

TAC 2 790

- (1) Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (BLI/5B67\_AMS).
- (2) To be fished in Union waters of 2a, 4, 5b, 6 and 7 (BLI/\*24X7C).
- (3) By-catches of roundnose grenadier and black scabbardfish to be counted against this quota. To be fished in Union waters of 6a north of 56° 30′N and 6b. This provision shall not apply for catches subject to the landing obligation.

Species:	Blue ling Molva dypterygia	Zone: International waters of 12 (BLI/12INT-)
Estonia	0 (1)	Precautionary TAC
Spain	33 (1)	Article 7(1) of this Regulation applies
France	1 (1)	



Species:	Blue ling Molva dypterygia		Zone:	International waters of 12 (BLI/12INT-)
Lithuania	0	(1)		
Others	0	(1)		
Union	34	(1)		
United Kingdom	0	(1)		
TAC	34	(1)		
	(1) Exclusively for b	y-catches. No	directed fisherie	s are permitted under this quota. Catches to be

 Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (BLI/12INT\_AMS).

Species:	Blue ling Molva dypterygia	Zone: Union and international waters of 2 and 4 (BLI/24-)
Denmark	1	Precautionary TAC
Germany	1	Article 7(1) of this Regulation applies
Ireland	1	
France	4	
Others	1 (1)	
Union	8	
United Kingdom	2	

TAC 10

(1) Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (BLI/24\_AMS).

Species:	Blue ling Molva dypterygia	Zone: Union and international waters of 3a (BLI/03A-)
Denmark	1	Precautionary TAC
Germany	0	Article 7(1) of this Regulation applies
Sweden	1	
Union	2	
TAC	2	



Species:	Ling Molva molva		Zone:	Union and international waters of 1 and 2 (LIN/1/2.)
Denmark	7		Precautionary T	AC
Germany	7		Article 7(1) of the	his Regulation applies
France	7			
Others	3	(1)		
Union	24			
United Kingdom	7			
TAC	31			
			1. 101 .	

(1) Exclusively for by-catches. No directed fisheries are permitted under this quota. Catches to be counted against this shared quota shall be reported separately (LIN/1/2\_AMS).

Species:	Ling Molva molva	Zone: Union waters of 3a (LIN/03A-C.)	
Belgium	3	Precautionary TAC	
Denmark	25	Article 7(1) of this Regulation applies	
Germany	3		
Sweden	10		
Union	41		
United Kingdom	3		
TAC	44		

Species:	Ling Molva molva		Zone: Union waters of 4 (LIN/04-C.)
Belgium	7	(1)	Precautionary TAC
Denmark	106	(1)	Article 7(1) of this Regulation applies
Germany	66	(1)	
France	59		
Netherlands	2		
Sweden	5	(1)	
Union	245		
United Kingdom	815	(1)	
TAC	1 060		

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



Species:	Ling Molva molva	Zone: Union and international waters of 5 (LIN/05EL)
Belgium	2	Precautionary TAC
Denmark	2	Article 7(1) of this Regulation applies
Germany	2	
France	2	
Union	8	
United Kingdom	2	
TAC	10	

Species:	Ling Molva molva		Zone: Union and international waters of 6, 7, 8, 9, 10, 12 and 14 (LIN/6X14.)
Belgium	12	(1)	Precautionary TAC
Denmark	2	(1)	Article 7(1) of this Regulation applies
Germany	42	(1)	
Ireland	225		
Spain	840		
France	896	(1)	
Portugal	2		
Union	2 019		
Norway	2 000	(2) (3) (4)	
Faroe Islands	50	(5) (6)	
United Kingdom	1 032	(1)	

TAC

5 101

- (1) Special condition: of which up to 35 % may be fished in: Union waters of 4 (LIN/\*04-C.).
- (2) 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 quantity given below, in tonnes (OTH/\*6X14.). By-catch of cod under this provision in area 6a shall not be more than 5 %.

750

(3) Including tusk. The following quotas for Norway shall only be fished with long-lines in 5b, 6 and 7:

Ling (LIN/*5B67-)	2 000
Tusk (USK/*5B67-)	731

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

500

- (5) Including tusk. To be fished in 6b and 6a north of 56°30' N (LIN/\*6BAN.).
- (6) Special condition: of which an incidental catch of other species of 20 % per 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 quantity, in tonnes (OTH/\*6AB.):

Species: Zone: Norwegian waters of 4 Ling Molva molva (LIN/04-N.) 2 Belgium Precautionary TAC Article 3 of Regulation (EC) No 847/96 shall not apply 297 Denmark Article 4 of Regulation (EC) No 847/96 shall not apply 8 Germany Article 7(1) of this Regulation applies France 3 Netherlands 1 311 Union United Kingdom 27 TAC Not relevant

Species:	Norway lobster Nephrops norvegicus	Zone:	3a (NEP/03A.)	
Denmark	9 084	Analytical TAC		
Germany	26			
Sweden	3 250			
Union	12 360			
TAC	12 360			

Species:	Norway lobster Nephrops norvegicus	Zone: Union waters of 2a and 4 (NEP/2AC4-C)
Belgium	301	Analytical TAC
Denmark	301	Article 8(2) of this Regulation applies
Germany	5	Article 7(1) of this Regulation applies
France	9	
Netherlands	155	
Union	771	



Species:		Norway lobster Nephrops norvegicus		Zone:	Union waters of 2a and 4 (NEP/2AC4-C)
United Kingdom		4 981			
TAC		5 752			
Species:		Norway lobster Nephrops norvegicus		Zone:	Norwegian waters of 4 (NEP/04-N.)
Denmark		142		Analytical TAC	
Germany		0		_	lation (EC) No 847/96 shall not apply
Union		142		_	lation (EC) No 847/96 shall not apply
United Kingdom		8		Article 7(1) of thi	is Regulation applies
TAC		Not relevant			
Species:		Norway lobster Nephrops norvegicus		Zone:	6; Union and international waters of 5b (NEP/5BC6.)
Spain		8		Analytical TAC	I
France		32		•	is Regulation applies
Ireland		54			
Union		94			
United Kingdom		3 881			
TAC		3 975			
Species:		Norway lobster Nephrops norvegicus		Zone:	7 (NEP/07.)
Spain		252	(1)	Analytical TAC	
France		1 022	(1)	Article 7(1) of thi	is Regulation applies
Ireland		1 550	(1)		
Union		2 824	(1)		
United Kingdom		1 379	(1)		
TAC		4 203	(1)		
	(1)	Special condition: given below may			ntioned quotas, no more than the quantities
		Functional unit 10	6 of ICES suba	rea 7 (NEP/*07U16)	):
		Spain	199		
		France	125		



Species:	Norway lobster Nephrops norvegicus		Zone:	7 (NEP/07.)
	Ireland	239		
	Union	563		
	United Kingdom	97		
Species:	Norway lobster Nephrops norvegicus		Zone:	8a, 8b, 8d and 8e (NEP/8ABDE.)
Spain	239		Analytical T	AC
France	3 745			
Union	3 984			
TAC	3 984			
Species:	Norway lobster Nephrops norvegicus		Zone:	8c (NEP/08C.)
Spain	2,4	(1)	Precautional	ry TAC
France	0,0	(1)		
Union	2,4	(1)		
TAC	2,4	(1)		
	with vessels carry	ing observers nctional unit	s on board: t 25 during five t	el fishery to collect catch per unit effort (CPUE) data trips per month in August and September, ys in July.
Species:	Norway lobster		Zone:	9 and 10; Union waters of CECAF 34.1.1
	Nephrops norvegicus			(NEP/9/3411)

Species:	Norway lobster Nephrops norvegicus		Zone:	9 and 10; Union waters of CECAF 34.1.1 (NEP/9/3411)
Spain	94	(1)	Precautionary	y TAC
Portugal	280	(1)		
Union	374	(1) (2)		
TAC	374	(1) (2)		

- (2) Within the limits of the abovementioned TAC, no more than the following quantity may be taken in functional unit 30 of ICES division 9a (NEP/\*9U30): 65



Species:		Northern prawn Pandalus borealis		Zone:	3a (PRA/03A.)
Denmark		531		Analytical TAC	
Sweden		286		Article 7(1) of this	s Regulation applies
Union		817			
TAC		1 529			
Species:		Northern prawn Pandalus borealis		Zone:	Union waters of 2a and 4 (PRA/2AC4-C)
Denmark		45		Precautionary TAC	3
Netherlands		0		Article 7(1) of this	s Regulation applies
Sweden		2			
Union		47			
United Kingdom		13			
TAC		60			
Species:		Northern prawn Pandalus borealis		Zone:	Norwegian waters south of 62°N (PRA/4N-S62)
Denmark		50		Analytical TAC	
Sweden		31	(1)	_	ation (EC) No 847/96 shall not apply
Union		81			ation (EC) No 847/96 shall not apply s Regulation applies
TAC		Not relevant			
	(1)	By-catches of cod these species.	, haddock, poll	ack, whiting and sai	the are to be counted against the quotas for
Species:		'Penaeus' shrimps Penaeus spp.		Zone:	French Guiana waters (PEN/FGU.)
France		To be established	(1)	Precautionary TAC Article 6 of this Ro	
Union		To be established	(1) (2)	Article 6 of this Re	eguiation applies
TAC		To be established	(1) (2)		
	(1)	Fishing for shrim metres deep.	ps Penaeus subti	lis and Penaeus brasili	iensis is prohibited in waters less than 30
	(2)	Fixed at the same	quantity as the	quota of France.	

Species:	Plaice Pleuronectes platessa	Zone: Skagerrak (PLE/03AN.)
Belgium	26	Analytical TAC
Denmark	3 308	Article 8(2) of this Regulation applies
Germany	17	Article 7(1) of this Regulation applies
Netherlands	636	
Sweden	177	
Union	4 164	
TAC	4 912	

Species:	Plaice Pleuronectes platessa	Zone: Kattegat (PLE/0 3AS.)
Denmark	369	Analytical TAC
Germany	4	Article 8(2) of this Regulation applies
Sweden	41	
Union	414	
TAC	719	

Species:	Plaice Pleuronectes platessa		Zone: 4; Union waters of 2a; that part of 3a not covered by the Skagerrak and the Kattegat (PLE/2A3AX4)
Belgium	1 381		Analytical TAC
Denmark	4 487		Article 8(2) of this Regulation applies
Germany	1 294		Article 7(1) of this Regulation applies
France	259		
Netherlands	8 627		
Union	16 048		
Norway	2 570	(1)	
United Kingdom	6 385		
TAC	36 713		

(1) Of which no more than 75 tonnes may be fished in the Skagerrak (PLE/\*03AN.).

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 14 010



Species:	Plaice Pleuronectes platessa	Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (PLE/56-14)
France	2	Precautionary	TAC
Ireland	65	Article 7(1) of	this Regulation applies
Union	67		
United Kingdom	97		
TAC	164		
Species:	Plaice Pleuronectes platessa	Zone:	7a (PLE/07A.)
Belgium	29	Analytical TAC	C
France	13		this Regulation applies
Ireland	361	Article 7(1) of	this Regulation applies
Netherlands	9		
Union	412		
United Kingdom	287		
TAC	699		
Species:	Plaice Pleuronectes platessa	Zone:	7b and 7c (PLE/7BC.)
France	4	Precautionary	TAC
Ireland	15		
Union	19		
TAC	19		
Species:	Plaice Pleuronectes platessa	Zone:	7d and 7e (PLE/7DE.)
Belgium	375	Analytical TAC	C
France	1 248		this Regulation applies
Union	1 623	Article 7(1) of	this Regulation applies
United Kingdom	666		
TAC	2 289		

TAC



Species:	Plaice Pleuronectes platessa	Zone: 7f and 7g (PLE/7FG.)
Belgium	117	Precautionary TAC
France	211	Article 8(2) of this Regulation applies  Article 7(1) of this Regulation applies
Ireland	64	
Union	392	
United Kingdom	110	
TAC	502	

Species:	Plaice Pleuronectes platessa		Zone: 7h, 7j and 7k (PLE/7HJK.)
Belgium	1	(1)	Precautionary TAC
France	2	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Ireland	8	(1)	Article 7(1) of this Regulation applies
Netherlands	4	(1)	Article 9 of this Regulation applies
Union	15	(1)	
United Kingdom	2	(1)	

17 (1)

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

Species:	Plaice Pleuronectes platessa	Zone:	8, 9 and 10; Union waters of CECAF 34.1.1 (PLE/8/3411)
Spain	26	Precautional	ry TAC
France	103		
Portugal	26		
Union	155		
TAC	155		



Species:	Pollack Pollachius pollachius		Zone:	6; Union and international waters of 5b; international waters of 12 and 14 (POL/56-14)
Spain	1		Precautionary	y TAC
France	29		Article 7(1) o	of this Regulation applies
Ireland	9			
Union	39			
United Kingdom	22			
TAC	61			
Species:	Pollack Pollachius pollachius		Zone:	7 (POL/07.)
Belgium		1)	Precautionary	
Spain	,	1)		of this Regulation applies
France		1)		
Ireland		1)		
Union		1)		
United Kingdom	530 (	1)		
TAC	3 041 (1) Special condition: o	f which up to	o 2 % may be fi	shed in: 8a, 8b, 8d and 8e (POL/*8ABDE).
Species:	Pollack Pollachius pollachius		Zone:	8a, 8b, 8d and 8e (POL/8ABDE.)
Spain	252		Precautionary	y TAC
France	1 230			
Union	1 482			
TAC	1 482			
Species:	Pollack Pollachius pollachius		Zone:	8c (POL/08C.)
Spain	149		Precautionary	y TAC
France	17			
Union	166			
TAC				

Species:	Pollack Zone: 9 and 10; Union waters of CECAF 34.1.1 Pollachius pollachius (POL/9/3411)
Spain	196 (1) Precautionary TAC
Portugal	7 (1) (2)
Union	203 (1)
TAC	203 (2)
	(1) Special condition: of which up to 5 % may be fished in Union waters of 8c (POL/*08C.).
	(2) In addition to this TAC, Portugal may fish quantities of pollack not exceeding 98 tonnes (POL/93411P).

Species:	Saithe Pollachius virens		Zone:	3a and 4; Union waters of 2a (POK/2C3A4)
Belgium	7		Analytical TA	AC
Denmark	823		Article 8(2)	of this Regulation applies
Germany	2 079		Article 7(1) o	of this Regulation applies
France	4 892			
Netherlands	21			
Sweden	113			
Union	7 935			
Norway	10 426	(1)		
United Kingdom	1 594			
TAC	19 955			

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

Species:	Saithe Pollachius virens		Zone:	6; Union and international waters of 5b, 12 and 14 (POK/56-14) $$
Germany	88		Analytical TAC	
France	870		Article 8(2) of thi	s Regulation applies
Ireland	100		Article 7(1) of thi	s Regulation applies
Union	1 058			
Norway	235	(1)		
United Kingdom	778			
TAC	2 071			
	(1) To be fished north	h of 56°30' N (I	POK/*5614N).	



	Saithe Pollachius virens	Zone: Norwegian waters south of 62°N (POK/4N-S62)
Sweden	220 (1)	Analytical TAC
Union	220	Article 3 of Regulation (EC) No 847/96 shall not apply
		Article 4 of Regulation (EC) No 847/96 shall not apply
TAC	Not relevant	Article 7(1) of this Regulation applies
IAC		
	(1) By-catches of cod, haddock, species.	pollack and whiting are to be counted against the quota for these
Species:	Saithe Pollachius virens	Zone: 7, 8, 9 and 10; Union waters of CECAF 34.1.1 (POK/7/3411)
Belgium	2	Precautionary TAC
France	311	Article 7(1) of this Regulation applies
Ireland	373	
Union	686	
United Kingdom	109	
<b></b>		
TAC	795	
	Turbot and brill	Zone: Union waters of 2a and 4
		Zone: Union waters of 2a and 4 (T/B/2AC4-C)
Species:	Turbot and brill Scophthalmus maximus and	
Species: Belgium	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus	Precautionary TAC Article 8(2) of this Regulation applies
Species: Belgium Denmark	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus 119	(T/B/2AC4-C)  Precautionary TAC
Species: Belgium Denmark Germany	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus 119 255	Precautionary TAC Article 8(2) of this Regulation applies
Species: Belgium Denmark Germany France	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus  119 255 65	Precautionary TAC Article 8(2) of this Regulation applies
Species: Belgium Denmark Germany France Netherlands	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus  119 255 65	Precautionary TAC Article 8(2) of this Regulation applies
TAC  Species:  Belgium  Denmark  Germany  France  Netherlands  Sweden  Union	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus  119 255 65 31	Precautionary TAC Article 8(2) of this Regulation applies
Species: Belgium Denmark Germany France Netherlands Sweden	Turbot and brill Scophthalmus maximus and Scophthalmus rhombus  119 255 65 31 902	Precautionary TAC Article 8(2) of this Regulation applies

Species:	Skates and rays Rajiformes	Zoi	ne: Union waters of 2a and 4 (SRX/2AC4-C)
Belgium	73 (1) (2	2) (3) (4) Pre	cautionary TAC
Denmark	3 (1) (2	2) (3) Art	ticle 7(1) of this Regulation applies



Species:	Skates and rays Rajiformes		Zone:	Union waters of 2a and 4 (SRX/2AC4-C)	
Germany	4	(1) (2) (3)			
France	12	(1) (2) (3) (4)			
Netherlands	62	(1) (2) (3) (4)			
Union	154	(1) (3)			
United Kingdom	281	(1) (2) (3) (4)			
TAC	435	(3)			

- (1) Catches of blonde ray (*Raja brachyura*) in Union waters of 4 (RJH/04-C.), cuckoo ray (*Leucoraja nae-vus*) (RJN/2AC4-C), thornback ray (*Raja clavata*) (RJC/2AC4-C) and spotted ray (*Raja montagui*) (RJM/2AC4-C) shall be reported separately.
- (2) By-catch quota. These species shall not comprise more than 25 % by live weight of the catch retained on board per fishing trip. This condition applies only to vessels over 15 metres' length overall. This provision shall not apply for catches subject to the landing obligation as set out in Article 15(1) of Regulation (EU) No 1380/2013.
- (3) This 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.
- (4) 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 20 and 57 of this Regulation for the areas specified therein. Catches of blonde ray (*Raja brachyura*) (RJH/\*07D2.), cuckoo ray (*Leucoraja naevus*) (RJN/\*07D2.), thornback ray (*Raja clavata*) (RJC/\*07D2.) and spotted ray (*Raja montagui*) (RJM/\*07D2.) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and undulate ray (*Raja undulata*).

Species:	Skates and rays Rajiformes		Zone: Union waters of 3a (SRX/03A-C.)	
Denmark	9	(1)	Precautionary TAC	
Sweden	3	(1)	Article 7(1) of this Regulation applies	
Union	12	(1)		
TAC	12			

(1) Catches of cuckoo ray (Leucoraja naevus) (RJN/03A-C.), blonde ray (Raja brachyura) (RJH/03A-C.) and spotted ray (Raja montagui) (RJM/03A-C.) shall be reported separately.



Species:	Skates and rays Rajiformes		Zone: Union waters of 6a, 6b, 7a-c and 7e-k (SRX/67AKXD)
Belgium	230	(1) (2) (3) (4)	Precautionary TAC
stonia	1	(1) (2) (3) (4)	Article 7(1) of this Regulation applies
ance	1 032	(1) (2) (3) (4)	
ermany	3	(1) (2) (3) (4)	
eland	332	(1) (2) (3) (4)	
thuania	5	(1) (2) (3) (4)	
etherlands	1	(1) (2) (3) (4)	
ortugal	6	(1) (2) (3) (4)	
pain	278	(1) (2) (3) (4)	
nion	1 888	(1) (2) (3) (4)	
Inited Kingdom	658	(1) (2) (3) (4)	
AC	2 546	(3) (4)	

- (1) Catches of cuckoo ray (*Leucoraja naevus*) (RJN/67AKXD), thornback ray (*Raja clavata*) (RJC/67AKXD), blonde ray (*Raja brachyura*) (RJH/67AKXD), spotted ray (*Raja montagui*) (RJM/67AKXD), sandy ray (*Raja circularis*) (RJI/67AKXD) and shagreen ray (*Raja fullonica*) (RJF/67AKXD) shall be reported separately.
- (2) 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 20 and 57 of this Regulation for the areas specified therein. Catches of cuckoo ray (*Leucoraja naevus*) (RJN/\*07D.), thornback ray (*Raja clavata*) (RJC/\*07D.), blonde ray (*Raja brachyura*) (RJH/\*07D.), spotted ray (*Raja montagui*) (RJM/\*07D.), sandy ray (*Raja circularis*) (RJI/\*07D.) and shagreen ray (*Raja fullonica*) (RJF/\*07D.) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and undulate ray (*Raja undulata*).
- (3) This 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 (*R*)E/7FG.) given below may be taken:

Species:	Small-eyed ray Raja microocellata	Zone: Union waters of 7f and 7g (RJE/7FG.)
Belgium	4	Precautionary TAC
Estonia	0	Article 7(1) of this Regulation applies

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 20 and 57 of this Regulation for the areas specified therein.

(4) This shall not apply to undulate ray (Raja undulata).

Species:	Skates and rays Rajiformes		Zone: Union waters of 7d (SRX/07D.)
Belgium	33	(1) (2) (3) (4)	Precautionary TAC
France	278	(1) (2) (3) (4)	Article 7(1) of this Regulation applies
Netherlands	2	(1) (2) (3) (4)	
Union	313	(1) (2) (3) (4)	
United Kingdom	56	(1) (2) (3) (4)	
TAC	369	(4)	

- (1) Catches of cuckoo ray (*Leucoraja naevus*) (RJN/07D.), thornback ray (*Raja clavata*) (RJC/07D.), blonde ray (*Raja brachyura*) (RJH/07D.), spotted ray (*Raja montagui*) (RJM/07D.) and small-eyed ray (*Raja microocellata*) (RJE/07D.) shall be reported separately.
- (2) Special condition: of which up to 5 % may be fished in Union waters of 6a, 6b, 7a-c and 7e-k (SRX/\*67AKD). Catches of cuckoo ray (*Leucoraja naevus*) (RJN/\*67AKD), thornback ray (*Raja clavata*) (RJC/\*67AKD), blonde ray (*Raja brachyura*) (RJH/\*67AKD) and spotted ray (*Raja montagui*) (RJM/\*67AKD) shall be reported separately. This special condition shall not apply to small-eyed ray (*Raja microocellata*) and to undulate ray (*Raja undulata*).
- (3) 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*).
- (4) This shall not apply to undulate ray (Raja undulata).



Species:	Undulate ray Raja undulata		Zone: Union waters of 7d and 7e (RJU/7DE.)
Belgium	5	(1)	Precautionary TAC
Estonia	0	(1)	Article 7(1) of this Regulation applies
France	26	(1)	
Germany	0	(1)	
Ireland	7	(1)	
Lithuania	0	(1)	
Netherlands	0	(1)	
Portugal	0	(1)	
Spain	6	(1)	
Union	44	(1)	
United Kingdom	15	(1)	
TAC	59	(1)	

(1) This species shall not be targeted in the areas covered by this TAC and may only be landed whole or gutted. This is without prejudice to the prohibitions set out in Articles 20 and 57 of this Regulation for the areas specified therein.

Skates and rays Rajiformes		Zone:	Union waters of 8 and 9 (SRX/89-C.)	
3	(1) (2)	Precautionar	ry TAC	
451	(1) (2)	Article 7(1)	of this Regulation applies	
366	(1) (2)			
368	(1) (2)			
1 188	(1) (2)			
3	(1) (2)			
1 191	(2)			
	Rajiformes  3  451  366  368  1188	Rajiformes  3 (1) (2)  451 (1) (2)  366 (1) (2)  368 (1) (2)  1 188 (1) (2)  3 (1) (2)	Rajiformes  3 (1) (2) Precautional Article 7(1)  451 (1) (2)  366 (1) (2)  368 (1) (2)  1 188 (1) (2)  3 (1) (2)	Rajiformes   (SRX/89-C.)

(1) Catches of cuckoo ray (*Leucoraja naevus*) (RJN/89-C.), blonde ray (*Raja brachyura*) (RJH/89-C.) and thornback ray (*Raja clavata*) (RJC/89-C.) shall be reported separately.

(2) This 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 set out in the table below. These provisions are without prejudice to the prohibitions set out in Articles 20 and 57 of this Regulation for the areas specified therein. By-catches of undulate ray shall be reported separately under the codes indicated in the tables below. Within the limits of the abovementioned quotas, no more than the quantities of undulate ray given below may be taken:

Species:	Undulate ray Raja undulata	Zone:	Union waters of 8 (RJU/8-C.)
Belgium	0	Precautionary TA	С
France	3	Article 7(1) of thi	s Regulation applies
Portugal	3		
Spain	3		
Union	9		
United Kingdom	0		
TAC	9		
Species:	Undulate ray Raja undulata	Zone:	Union waters of 9 (RJU/9-C.)
Belgium	0	Precautionary TA	C
France	5	Article 7(1) of thi	s Regulation applies
Portugal	4		
Spain	4		
Union	13		
United Kingdom	0		
TAC	13		

Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	Union waters of 2a and 4; Union and international waters of 5b and 6 (GHL/2A-C46)
Denmark	4	Analytical TA	AC
Germany	6	Article 7(1)	of this Regulation applies
Estonia	4		
Spain	4		
France	58		
Ireland	4		

Species:	Greenland halibut Reinhardtius hippoglossoides	Zone:	Union waters of 2a and 4; Union and international waters of 5b and 6 (GHL/2A-C46)
Lithuania	4		
Poland	4		
Union	88		
Norway	313 (1)		
United Kingdom	228		
TAC	629		
(	1) To be taken in Union waters of (GHL/*2A6-C).	2a and 6. In 6, tl	his quantity may only be fished with long-lines

Species:	Mackerel Scomber scombrus		Zone:	3a and 4; Union waters of 2a, 3b, 3c and subdivisions 22-32 (MAC/2A34.)
Belgium	378	(1) (2)	Analytical T.	AC
Denmark	12 999	(1) (2)	Article 8(2)	of this Regulation applies
Germany	394	(1) (2)	Article 7(1)	of this Regulation applies
France	1 190	(1) (2)		
Netherlands	1 197	(1) (2)		
Sweden	3 548	(1) (2) (3)		
Union	19 705	(1) (2)		
Norway	124 188	(4)		

1 109 (1) (2)

TAC Not relevant

United Kingdom

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

	Norwegian waters of 2a (MAC/*02AN-)	Faroese waters (MAC/*FRO1)
Belgium	51	52
Denmark	1 752	1 791
Germany	53	55
France	161	164
Netherlands	161	165
Sweden	478	489
Union	2 656	2 716
United Kingdom	150	153

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

176

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

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

36 008

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

1950

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 During the periods 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	2 685	0	0	7 799
France	0	319	0	0	0
Netherlands	0	319	0	0	0
Sweden	0	0	254	7	2 023
United Kingdom	0	319	0	0	0
Norway	1 950	0	0	0	0

Species:	Mackerel Scomber scombrus		Zone: 6, 7, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 2a, 12 and 14 (MAC/2CX14-)
Germany	15 220	(1)	Analytical TAC
Spain	16	(1)	Article 8(2) of this Regulation applies
Estonia	127	(1)	Article 7(1) of this Regulation applies
France	10 148	(1)	
Ireland	50 734	(1)	
Latvia	94	(1)	
Lithuania	94	(1)	
Netherlands	22 196	(1)	



Species:	Mackerel Scomber scombrus		Zone:	6, 7, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 2a, 12 and 14 (MAC/2CX14-)
Poland	1 072	(1)		
Union	99 701	(1)		
Norway	10 720	(2) (3)		
Faroe Islands	22 656	(4)		
United Kingdom	139 521	(1)		

TAC Not relevant

- (1) 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).
- (2) May be fished in 2a, 6a north of 56° 30' N, 4a, 7d, 7e, 7f and 7h (MAC/\*AX7H).
- (3) The quantity of access limit indicated below (MAC/\*N5630), in tonnes, may be fished by Norway north of 56°30′ N. The quantities not counted under footnote 2 shall be counted against the catch limit established by Norway.

24 838

This quantity 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 and 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	9 186	1 238	1 266
France	6 124	824	844
Ireland	30 620	4 1 2 7	4 221
Netherlands	13 396	1 804	1 847
Union	59 326	7 993	8 178
United Kingdom	84 207	11 351	11 609



Species:	Mackerel Scomber scombrus	Zone: 8c, 9 and 10; Union waters of CECAF 34.1.1 (MAC/8C3411)
Spain	22 560 (1)	Analytical TAC
France	150 (1)	Article 8(2) of this Regulation applies
Portugal	4 663 (1)	Article 7(1) of this Regulation applies
Union	27 373	
TAC	Not relevant	
	8b and 8d (MAC/*8ABD.).	es subject to exchanges with other Member States may be taken in 8a, However, the quantities provided by Spain, Portugal or France for be taken in 8a, 8b and 8d shall not exceed 25 % of the quotas of the

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	1 895
France	12
Portugal	391

(1)

pecies:	Mackerel Scomber scombrus	Zone:	Norwegian waters of 2a and 4a (MAC/2A4A-N)
Denmark	9 394	Analytical	TAC
Jnion	9 394	Article 7(1	) of this Regulation applies
AC	Not relevant		
pecies:	Common sole Solea solea	Zone:	3a; Union waters of subdivisions 22-24 (SOL/3ABC24)
)enmark	500	Analytical	TAC
Jennark			
Germany	29 (1	) Article 8(2	) of this Regulation applies
	29 (1 48 (1		) of this Regulation applies
Germany	`		) of this Regulation applies

This quota may be fished in Union waters of 3a, subdivisions 22-24 only.



Species:	Common sole Solea solea	Zone: Union waters of 2a and 4 (SOL/24-C.)
Belgium	365	Analytical TAC
Denmark	167	Article 8(2) of this Regulation applies
Germany	292	Article 7(1) of this Regulation applies
France	73	
Netherlands	3 299	
Union	4 196	
Norway	3 (1)	
United Kingdom	188	
TAC	4 387	
(	(1) May be fished only in U	Union waters of 4 (SOL/*04-C.).
Species:	Common sole Solea solea	Zone: 6; Union and international waters of 5b; international waters of 12 and 14 (SOL/56-14)
Ireland	12	Precautionary TAC
Union	12	Article 7(1) of this Regulation applies
United Kingdom	3	
TAC	15	
Species:	Common sole Solea solea	Zone: 7a (SOL/07A.)
Belgium	53	Analytical TAC
France	1	Article 3 of Regulation (EC) No 847/96 shall not apply
Ireland	19	Article 4 of Regulation (EC) No 847/96 shall not apply
Netherlands	17	Article 7(1) of this Regulation applies
Union	90	
United Kingdom	24	
TAC	114	
Species:	Common sole Solea solea	Zone: 7b and 7c (SOL/7BC.)
France	6	Precautionary TAC
Ireland	36	
Union	34	
TAC	34	



Species:	Common sole Solea solea	Zone: 7d (SOL/07D.)
Belgium	188	Precautionary TAC
France	377	Article 8(2) of this Regulation applies
Union	565	Article 7(1) of this Regulation applies
United Kingdom	135	
TAC	700	
Species:	Common sole Solea solea	Zone: 7e (SOL/07E.)
Belgium	13	Analytical TAC
France	139	Article 8(2) of this Regulation applies
Union	152	Article 7(1) of this Regulation applies
United Kingdom	218	
TAC	370	
Species:	Common sole Solea solea	Zone: 7f and 7g (SOL/7FG.)
Belgium	258	Analytical TAC
France	26	Article 8(2) of this Regulation applies
Ireland	13	Article 7(1) of this Regulation applies
Union	297	
United Kingdom	116	
TAC	413	
Species:	Common sole Solea solea	Zone: 7h, 7j and 7k (SOL/7HJK.)
Belgium	7	Precautionary TAC
France	14	Article 8(2) of this Regulation applies
Ireland	37	Article 7(1) of this Regulation applies
Netherlands	11	
Union	69	
United Kingdom	14	
TAC	83	



Species:		Common sole Solea solea		Zone:	8a and 8b (SOL/8AB.)
Belgium		42		Analytical TAC	
Spain		8		Article 8(2) of this	s Regulation applies
France		3 116			
Netherlands		233			
Union		3 399			
TAC		3 483			
Species:		Sole Solea spp.		Zone:	8c, 8d, 8e, 9 and 10; Union waters of CECAF 34.1.1 (SOO/8CDE34)
Spain		258		Precautionary TAG	C
Portugal		428			
Union		686			
TAC		686			
Species:		Sprat and associated Sprattus	l by-catches	Zone:	3a (SPR/03A.)
Denmark		0	(1) (2)	Analytical TAC	
Germany		0	(1) (2)		
Sweden		0	(1) (2)		
Union		0	(1) (2)		
TAC		0	(2)		
	(1)	of whiting and ha	ddock counted gainst the quot	l against the quota p a pursuant to Articl	whiting and haddock (OTH/*03A.). By-catches oursuant to this provision and by-catches of e 15(8) of Regulation (EU) No 1380/2013
	(2)	This quota may o	nly be fished fr	om 1 July 2021 to 3	30 June 2022.

Species:	Sprat and associated by-catche Sprattus sprattus	es Zone:	Union waters of 2a and 4 (SPR/2AC4-C)	
Belgium	0 (1)(2)	Analytical T	AC	
Denmark	0 (1)(2)			
Germany	0 (1)(2)			
France	0 (1)(2)			
Netherlands	0 (1)(2)			



Species:		Sprat and associated by-catches Sprattus sprattus	Zone:	Union waters of 2a and 4 (SPR/2AC4-C)
Sweden		0 (1)(2)(3)		
Union		0 (1)(2)		
Norway		0 (1)		
Faroe Islands		0 (1) (4)		
United Kingdom		0 (1)(2)		
TAC		0 (1)		
	(1)	The quota may only be fished	from 1 July 20	021 to 30 June 2022.
	(2)	counted against the quota pur	suant to this pi	thes of whiting (OTH/*2AC4C). By-catches of whiting rovision and by-catches of species counted against the n (EU) No 1380/2013 shall, together, not exceed 9 %
	(3)	Including sandeel.		
	(4)	May contain up to 4 % of by-	atch of herring	3.

Species:	Sprat Sprattus sprattus	Zone: 7d and 7e (SPR/7DE.)
Belgium	2	Precautionary TAC
Denmark	122	Article 7(1) of this Regulation applies
Germany	2	
France	26	
Netherlands	26	
Union	178	
United Kingdom	198	
TAC	376	

Species:	Picked dogfish Squalus acanthias		Zone: Union and international waters of 1, 5, 6, 7, 8, 12 and 14 (DGS/15X14)
Belgium	5	(1)	Precautionary TAC
Germany	1	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply
Spain	3	(1)	Article 4 of Regulation (EC) No 847/96 shall not apply
France	21	(1)	Article 7(1) of this Regulation applies
Ireland	13	(1)	
Netherlands	0	(1)	
Portugal	0	(1)	
Union	43	(1)	



Species:	Picked dogfish Squalus acanthias	Zone:	Union and international waters of 1, 5, 6, 7, 8, 12 and 14 (DGS/15X14)
United Kingdom	25 (1	)	
TAC	68 (1	)	

(1) Picked dogfish shall not be targeted in the areas covered by this TAC. When accidentally caught in fisheries where picked dogfish is not subject to the landing obligation, specimens shall not be harmed and shall be released immediately, as required by Articles 20 and 57 of this Regulation. By derogation from Article 14, a vessel engaged in the by-catch avoidance programme that has been positively assessed by the STECF may land not more than 2 tonnes per month of picked dogfish that is dead at the moment when the fishing gear is hauled on board. Member States participating in the by-catch avoidance programme shall ensure that the total annual landings of picked dogfish on the basis of this derogation do not exceed the above quantities. They shall communicate the list of participating vessels to the Commission before allowing any landings. Member States shall exchange information about avoidance areas.

Species:	Horse mackerel and by-catches Trachurus spp.	l associated	Zone:	Union waters of 4b, 4c and 7d (JAX/4BC7D)
Belgium	3	(1)	Precautionar	ry TAC
Denmark	1 328	(1)	Article 7(1)	of this Regulation applies
Germany	117	(1) (2)		
Spain	25	(1)		
France	110	(1) (2)		
Ireland	84	(1)		
Netherlands	799	(1) (2)		
Portugal	3	(1)		
Sweden	19	(1)		
Union	2 488			
Norway	638	(3)		
United Kingdom	316	(1) (2)		

TAC 3 442

- (1) Up to 5 % of the quota may consist of by-catches of boarfish, haddock, whiting and mackerel (OTH/\*4BC7D). By-catches of boarfish, haddock, whiting and mackerel counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.
- (2) Special condition: up to 5 % of this quota fished in division 7d may be accounted for as fished under the quota concerning the following zone: Union waters of 2a, 4a, 6, 7a-c,7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14 (JAX/\*7D-EU).
- (3) May be fished in Union waters of 4a, but shall not be fished in Union waters of 7d (JAX)\*04-C.).

Species:	Horse mackerel and by-catches Trachurus spp.	associated	Zone:	Union waters of 2a, 4a; 6, 7a-c,7e-k, 8a, 8b, 8d and 8e; Union and international waters of 5b; international waters of 12 and 14 (JAX/2A-14)	
Denmark	4 434	(1) (3)	Analytical TAC		
Germany	3 459	(1) (2) (3)	Article 7(1) of this Regulation applies		
Spain	4 719	(3) (5)			
France	1 780	(1) (2) (3) (5)			
Ireland	11 522	(1) (3)			
Netherlands	13 881	(1) (2) (3)			
Portugal	454	(3) (5)			
Sweden	439	(1) (3)			
Union	40 688	(3)			
Faroe Islands	1 040	(4)			
United Kingdom	4 172	(1) (2) (3)			

TAC 45 900

- (1) 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/\*2A4AC).
- (2) Special condition: up to 5 % of this quota may be fished in 7d (JAX/\*07D.). Under this special condition, and in accordance with footnote 3, by-catches of boarfish and whiting shall be reported separately under the following code: (OTH/\*07D.).
- (3) Up to 5 % of the quota may consist of by-catches of boarfish, haddock, whiting and mackerel (OTH/\*2A-14). By-catches of boarfish, haddock, whiting and mackerel counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.
- (4) Limited to 4a, 6a (north of 56° 30' N only), 7e, 7f and 7h.
- (5) 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 mackerel Trachurus spp.		Zone:	8c (JAX/08C.)	
Spain France	2 504 44	(1)	Analytical TA Article 7(1) o	C f this Regulation applies	
Portugal	248	(1)			
Union	2 796				
TAC	2 796				



	(1)	Special condition	: up to 10 % of	this quota may b	e fished in 9 (JAX/*09.).
Species:		Horse mackerel Trachurus spp.		Zone:	9 (JAX/09.)
Spain		31 834	(1)	Analytical TAC	V 1 /
Portugal		91 211	(1)		his Regulation applies
Union		123 045			
TAC		128 627			
	(1)	Special condition	: up to 10 % of	this quota may b	e fished in 8c (JAX/*08C.).
Species:		Horse mackerel Trachurus spp.		Zone:	10; Union waters of CECAF(1) (JAX/X34PRT)
Portugal		To be established		Precautionary T	TAC s Regulation applies
Union		To be established	(2)		
TAC		To be	(2)		
	/1\	established	- 41 A		
	(1)	Waters adjacent t		a guata of Dantuga	.1
	(2)	rixed at the same	quantity as the	e quota of Portuga	и.
Species:		Horse mackerel Trachurus spp.		Zone:	Union waters of CECAF(1) (JAX/341PRT)
Portugal		To be established		Precautionary T	TAC s Regulation applies
Union		To be established	(2)		
TAC		To be established	(2)		
	(1)	Waters adjacent t	o Madeira.		
	(2)	Fixed at the same	quantity as the	e quota of Portuga	ıl.



Species:		Horse mackerel Trachurus spp.		Zone:	Union waters of CECAF (1) (JAX/341SPN)	
Spain		To be established		Precautionary TAC Article 6 of this Regulation applies		
Union		To be established	(2)			
TAC		To be established	(2)			
	(1)	Waters adjacent t	o the Canary Is	lands.		
	(2)	Fixed at the same	quantity as the	e quota of Spain.		
Species:		Norway pout and a by-catches Trisopterus esmarkii	ssociated	Zone:	3a; Union waters of 2a and 4 (NOP/2A3A4_Q1)	
Year		2021				
Denmark		5 620	(1) (3)	Analytical TA		
Germany		1	(1) (2) (3)		egulation (EC) No 847/96 shall not apply egulation (EC) No 847/96 shall not apply	
Netherlands		4	(1) (2) (3)		this Regulation applies	
Union		5 625	(1) (3)			
Norway		pm	(4)			
Faroe Islands		pm	(5)			
TAC		Not relevant				
	(1)	By-catches of had	ldock and whiti cies counted ag	ing counted agai ainst the quota p	s of haddock and whiting (OT2/*2A3A4_Q1). Inst the quota pursuant to this provision and pursuant to Article 15(8) of Regulation (EU) f the quota.	
	(2)	This quota may b	e fished in Uni	on waters of ICE	S zones 2a, 3a and 4 only.	
	(3)	Union quota may	only be fished	from 1 January	2021 to 31 March 2021.	
	(4)	A sorting grid sha	all be used.			
	(5)	A sorting grid sha (NOP/*2A3A4), t			um of 15 % of unavoidable by-catches	



Species:		Industrial fish		Zone:	Norwegian waters of 4 (I/F/04-N.)
Sweden		200	(1) (2)	Precautionar	y TAC
Union		200		Article 7(1)	of this Regulation applies
TAC		Not relevant			
	(1)	By-catches of cod species.	, haddock, po	llack, whiting ar	nd saithe to be counted against the quotas for these
	(2)	Special condition	of which no	more than the f	ollowing quantity of horse mackerel (JAX/*04-N.):
		100			
Species:		Other species		Zone:	Union waters of 5b, 6 and 7 (OTH/5B67-C)
Union		Not relevant		Precautionar	y TAC
Norway		70	(1)	Article 7(1)	of this Regulation applies
TAC		Not relevant			
	(1)	Taken with long-l	ines only.		
Species:		Other species		Zone:	Norwegian waters of 4 (OTH/04-N.)
Belgium		15		Precautionar	y TAC
Denmark		1 375		Article 7(1)	of this Regulation applies
Germany		155			
France		64			
Netherlands		110			
Sweden		Not relevant	(1)		
Union		1 719	(2)		
United Kingdom		1 031			
TAC		Not relevant			
	(1)	Quota allocated b	y Norway to	Sweden of "othe	er species" at a traditional level.
	(2)	Including fisherie as appropriate.	s not specific	ally mentioned.	Exceptions may be introduced after consultations,



Species:		Other species		Zone:	Union waters of 2a, 4 and 6a north of 56° 30' N (OTH/2A46AN)
Union		Not relevant		Precautionary TA	C
Norway		1 688	(1) (2)	Article 7(1) of thi	s Regulation applies
Faroe Islands		38	(3)		
TAC		Not relevant			
	(1)	Limited to 2a and	4 (OTH/*2A4	-C).	
	(2)	Including fisherie as appropriate.	s not specifical	ly mentioned. Excep	ptions may be introduced after consultations,
	(3)	To be fished in 4	and 6a north o	f 56°30' N (OTH/*4	6AN).

## Appendix

The TACs referred to in Article 9(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 6a, 6b, 7a-c and 7e-k; skates and rays in Union waters of 7d; skates and rays 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.

ANNEX IB

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

Species:		Herring Clupea harengus		Zone:	Union, Faroese, Norwegian and international waters of 1 and 2 (HER/1/2-)
Belgium		3	(1)	Analytical TAC	
Denmark		2 931	(1)	Article 7(1) of thi	is Regulation applies
Germany		513	(1)		
Spain		10	(1)		
France		127	(1)		
Ireland		759	(1)		
Netherlands		1 049	(1)		
Poland		148	(1)		
Portugal		10	(1)		
Finland		45	(1)		
Sweden		1 086	(1)		
Union		6 681	(1)		
United Kingdom		1 874	(1)		
Faroe Islands		1 750	(2) (3)		
Norway		7 699	(2) (4)		
TAC		Not relevant			
	(1)			Commission the qua egulatory Area and	antities fished in each of the following areas Union waters.
	(2)	May be fished in	Union waters n	orth of 62° N.	
	(3)	To be counted ag	ainst the catch	limits of the Faroe I	slands.
	(4)	To be counted ag	ainst the catch	limits of Norway.	

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

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

7 699

2, 5b north of 62° N (Faroese waters) (HER/\*25B-F)

Belgium	1	Article 7(1) of this Regulation applies
Denmark	600	
Germany	105	
Spain	2	
France	26	
Ireland	155	
Netherlands	215	
Poland	30	



Species:		Herring Clupea harengus		Zone:	Union, Faroese, Norwegian and international waters of 1 and 2 (HER/1/2-)
Portugal		2			
Finland		9			
Sweden		222			
United Kingdom		383			
Species:		Cod Gadus morhua		Zone:	Norwegian waters of 1 and 2 (COD/1N2AB.)
Germany		650		Analytical TAC	
Greece		81		Article 3 of Regu	ılation (EC) No 847/96 shall not apply
Spain		725			alation (EC) No 847/96 shall not apply
Ireland		81		Article /(1) of th	nis Regulation applies
France		597			
Portugal		725			
Union		2 859			
United Kingdom		2 522			
TAC		Not relevant			
Species:		Cod Gadus morhua		Zone:	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14 (COD/N1GL14)
Germany		pm	(1)	Analytical TAC	
Union		pm	(1)		ulation (EC) No 847/96 shall not apply ulation (EC) No 847/96 shall not apply
TAC		Not relevant			
	(1)	Except for by-cate	thes, the follow	ring conditions sha	ıll apply to these quotas:
		— they shall not	be fished betw	een 1 April and 31	1 May,
		— Union vessels	may choose to	fish in either or b	oth of the following areas:
		Reporting code	Geographical	limits	
		COD/GRL1	of 44° 00' W south of the p	and south of 60° 4 parallel of 60° 45' r dic fishing zone wi	ing zone that lies within NAFO subarea 1F west 45' N, the portion of NAFO subarea 1 that lies north latitude (Cape Desolation) and the part of thin ICES division 14b that lies east of 44° 00'
		COD/GRL2	The part of th of 62° 30' N.	e Greenlandic fishi	ing area that lies within ICES division 14b north

Species:	Cod Gadus morhua		Zone: 1 and 2b (COD/1/2B.)
Germany	6 482	(3)	Analytical TAC
Spain	13 085	(3)	Article 3 of Regulation (EC) No 847/96 shall not apply
France	3 060	(3)	Article 4 of Regulation (EC) No 847/96 shall not apply
Poland	2 693	(3)	
Portugal	2 627	(3)	
Other Member States	484	(1) (3)	
Union	28 431	(2) (3)	
United Kingdom	4 323	(3)	

TAC

Not relevant

- (1) Except Germany, Spain, France, Poland, Portugal. Catches to be counted against this shared quota shall be reported separately (COD/1/2B\_AMS).
- (2) 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 1920 Treaty of Paris.
- (3) By-catches of haddock may represent up to 14 % per haul. The by-catch quantities of haddock are in addition to the quota for cod.

Species:	Cod and haddock Gadus morhua and Melanogrammus aeglefinus	Zone: Faroese waters of 5b (C/H/05B-F.)
Germany	5	Analytical TAC
France	27	Article 3 of Regulation (EC) No 847/96 shall not apply
Union	32	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies
United Kingdom	190	

TAC

Not relevant

Species:	Grenadiers Macrourus spp.		Zone:	Greenland waters of 5 and 14 (GRV/514GRN)
Union	pm	(1)	Analytical T	AC
			Article 3 of	Regulation (EC) No 847/96 shall not apply
			Article 4 of	Regulation (EC) No 847/96 shall not apply
TAC	Not relevant	(2)		
		ırus berglax) (R	HG/514GRN) s	haenoides rupestris) (RNG/514GRN) and roughhead shall not be targeted. They shall only be taken as

(2) The quantity below, in tonnes, is allocated to Norway. Special condition for this quantity: round-nose 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:	Grenadiers Macrourus spp.		Zone: Greenland waters of NAFO 1 (GRV/N1GRN.)
Union	pm	(1)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply
TAC	Not relevant	(2)	Article 4 of Regulation (EC) No 847/96 shall not apply

- (1) Special condition: roundnose grenadier (*Coryphaenoides rupestris*) (RNG/N1GRN.) and roughhead grenadier (*Macrourus berglax*) (RHG/N1GRN.) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.
- (2) The quantity below, in tonnes, is allocated to Norway. Special condition for this quantity: round-nose grenadier (*Coryphaenoides rupestris*) (RNG/N1GRN.) and roughhead grenadier (*Macrourus berglax*) (RHG/N1GRN.) shall not be targeted. They shall only be taken as by-catch and shall be reported separately.

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

Species:	Capelin Mallotus villosus		Zone:	Greenland waters of 5 and 14 (CAP/514GRN)
Denmark	pm		Analytical TAC	
Germany	pm			lation (EC) No 847/96 shall not apply lation (EC) No 847/96 shall not apply
Sweden	pm		Article 4 of Regu	iation (EC) NO 847/30 Shan not apply
All Member States	pm	(1)		
Union	pm	(2)		
Norway	pm	(2)		

TAC Not relevant

(1) Denmark, Germany and Sweden 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. Catches to be counted against this shared quota shall be reported separately (CAP/514GRN\_AMS).

## (2) For a fishing period from 20 June 2021 to 30 April 2022.

Species:	Haddock Melanogrammus aeglefinus	Zone: Norwegian waters of 1 and 2 (HAD/1N2AB.)	
Germany	59	Analytical TAC	
France	36	Article 3 of Regulation (EC) No 847/96 shall not ap	. ,
Union	95	Article 4 of Regulation (EC) No 847/96 shall not ap Article 7(1) of this Regulation applies	ply
United Kingdom	181		

## TAC Not relevant

Species:	Blue whiting Micromesistius poutassou	Zone: Faroese waters (WHB/2A4AXF)	
Denmark	275	Analytical TAC	
Germany	19	Article 3 of Regulation (EC) No 847/96 shall not app Article 4 of Regulation (EC) No 847/96 shall not app	
France	30	Article 4 of Regulation (EC) No 84//96 shall not Article 7(1) of this Regulation applies	
Netherlands	26		
Union	350 (1)		
United Kingdom	275		

## TAC Not relevant

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

Species:	Ling and blue ling Molva molva and molva dypterygia	Zone:	Faroese waters of 5b (B/L/05B-F.)
Germany	138	Analytical T	TAC
France	306		Regulation (EC) No 847/96 shall not apply Regulation (EC) No 847/96 shall not apply
Union	444 (1)		of this Regulation applies
United Kingdom	27		

TAC Not relevant

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

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Species:	Northern prawn Pandalus borealis	Zone: Greenland waters of 5 and 14 (PRA/514GRN)
Denmark	pm	Analytical TAC
France	pm	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Union	pm	
Norway	pm	
Faroe Islands	pm	
TAC	Not relevant	
Species:	Northern prawn Pandalus borealis	Zone: Greenland waters of NAFO 1 (PRA/N1GRN.)
Denmark	pm	Analytical TAC
France	pm	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Union	pm	
TAC	Not relevant	
Species:	Saithe Pollachius virens	Zone: Norwegian waters of 1 and 2 (POK/1N2AB.)
Germany	510	Analytical TAC
France	82	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Union	592	Article 7(1) of this Regulation applies
United Kingdom	46	
TAC	Not relevant	
Species:	Saithe Pollachius virens	Zone: International waters of 1 and 2 (POK/1/2INT)
Union	0	Analytical TAC
TAC	Not relevant	

TAC

Not relevant

(1) To be fished south of 68°N.



Species:	Saithe Pollachius virens	Zone: Faroese waters of 5b (POK/05B-F.)		
Belgium	13	Analytical TAC		
Germany	81	Article 3 of Regulation (EC) No 847/96 shall not apply		
France	393	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies		
Netherlands	13	Tritlete / (1) of this regulation applies		
Union	500			
United Kingdom	151			
TAC	Not relevant			
Species:	Greenland halibut Reinhardtius hippoglossoides	Zone: Norwegian waters of 1 and 2 (GHL/1N2AB.)		
Germany	6 (1)	Analytical TAC		
Union	6 (1)	Article 3 of Regulation (EC) No 847/96 shall not apply		
United Kingdom	6 (1)	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies		
TAC	Not relevant			
	(1) Exclusively for by-catches. No d	irected fisheries are permitted under this quota.		
Species:	Greenland halibut Reinhardtius hippoglossoides	Zone: International waters of 1 and 2 (GHL/1/2INT)		
Union	1 800 (1)	Precautionary TAC		
TAC	Not relevant			
	(1) Exclusively for by-catches. No d	irected fisheries are permitted under this quota.		
	Greenland halibut Reinhardtius hippoglossoides	Zone: Greenland waters of NAFO 1 (GHL/N1G-S68)		
Species:	Remaranas mppogrossoraes			
	pm (1)	Analytical TAC		
Germany Union		Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply		



Species:	Greenland halibut Reinhardtius hippoglossoide	Zone: Greenland waters of 5, 12 and 14 (GHL/5-14GL)
Germany	pm	Analytical TAC
Union	pm (1)	Article 3 of Regulation (EC) No 847/96 shall not apply
Norway	pm	Article 4 of Regulation (EC) No 847/96 shall not apply
Faroe Islands	pm	
TAC	Not relevant	
	(1) To be fished by no mor	re than six vessels at the same time.
Species:	Redfishes (shallow pelagion Sebastes 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 Regulation (EC) No 847/96 shall not apply
Spain	0	Article 4 of Regulation (EC) No 847/96 shall not apply
France	0	
Ireland	0	
Latvia	0	
Netherlands	0	
Poland	0	
Portugal	0	
Union	0	
TAC	0	
Species:	Redfishes (deep pelagic) Sebastes spp.	Zone: Union and international waters of 5; international waters of 12 and 14 (RED/51214D)
Estonia	0 (1)	(2) Analytical TAC
Germany	0 (1)	(2) Article 3 of Regulation (EC) No 847/96 shall not apply
Spain	0 (1)	(2) Article 4 of Regulation (EC) No 847/96 shall not apply
France	0 (1)	(2)
Ireland	0 (1)	(2)
Latvia	0 (1)	(2)
Netherlands	0 (1)	(2)
Poland	0 (1)	(2)
Portugal	0 (1)	(2)
Union	0 (1)	(2)
TAC	0 (1)	(2)

(1)	May only be taken	within the area	bounded by the	lines ioining	the following	coordinates:
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Point	Latitude	Longitude
1	64° 45' N	28° 30' W
2	62° 50' N	25° 45' W
3	61° 55' N	26° 45' W
4	61° 00' N	26° 30' W
5	59° 00' N	30° 00' W
6	59° 00' N	34° 00' W
7	61° 30' N	34° 00' W
8	62° 50' N	36° 00' W
9	64° 45' N	28° 30' W

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

Species:	Redfish Sebastes mentella	Zone: Norwegian waters of 1 and 2 (REB/1N2AB.)
Germany	192	Analytical TAC
Spain	24	Article 3 of Regulation (EC) No 847/96 shall not apply
France	21	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies
Portugal	101	
Union	338	
United Kingdom	38	

TAC Not relevant

Species:		Redfishes Sebastes spp.		Zone:	International waters of 1 and 2 (RED/1/2INT)
Union		To be established	(1) (2)	U	lation (EC) No 847/96 shall not apply lation (EC) No 847/96 shall not apply
TAC		16 540	(3)		
	(1)				lised by NEAFC Contracting Parties. From the fishery for redfish by vessels flying their flag.
	(2)	Vessels shall limit	their by-catch	es of redfish in othe	er fisheries to a maximum of 1 % of the total

- catch retained on board.
- (3) Provisional catch limit to cover catches of all NEAFC Contracting Parties.



Species:	Redfishes (pelagic) Sebastes spp.		Zone:	Greenland waters of NAFO 1F and Greenland waters of 5, 12 and 14 (RED/N1G14P)
Germany	pm	(1) (2) (3)	Analytical TA	AC
France	pm	(1) (2) (3)		Regulation (EC) No 847/96 shall not apply Regulation (EC) No 847/96 shall not apply
Union	pm	(1) (2) (3)	THERE I OF I	tegulation (EC) 110 017/70 shall not apply
Norway	pm	(1) (2)		
Faroe Islands	pm	(1) (2) (4)		

TAC Not relevant

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

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

- (3) Special condition: this quota may also be fished in international waters of the Redfish Conservation Area mentioned above (RED/\*5-14P).
- (4) May only be fished in Greenland Waters of 5 and 14 (RED/\*514GN).

Species:	Redfishes (demersal Sebastes spp.	)	Zone:	Greenland waters of NAFO 1F and Greenland waters of 5 and 14 (RED/N1G14D)
Germany	pm	(1)	Analytical Ta	
France	pm	(1)		Regulation (EC) No 847/96 shall not apply Regulation (EC) No 847/96 shall not apply
Union	pm	(1)		
TAC		Not relevant		

(1)	May only be fished by trawl, and only north and west of the line defined by the following coordinates:		only north and west of the line defined by the following coordi-
	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

Species:	Redfishes Sebastes spp.	Zone: Faroese waters of 5b (RED/05B-F.)
Belgium	0	Analytical TAC
Germany	23	Article 3 of Regulation (EC) No 847/96 shall not apply
France	2	Article 4 of Regulation (EC) No 847/96 shall not apply Article 7(1) of this Regulation applies
Union	25	
United Kingdom	0	

29° 50' W

65° 15' N

TAC Not relevant

12

Species:	Other species		Zone:	Norwegian waters of 1 and 2 (OTH/1N2AB.)
Germany	29	(1)	Analytical TAC	
France	12	(1)	0	lation (EC) No 847/96 shall not apply
Union	41	(1)	U	lation (EC) No 847/96 shall not apply s Regulation applies
United Kingdom	47		. ,	

TAC Not relevant

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



Species:		Other species (1)	Zone: Faroese waters of 5b (OTH/05B-F.)
Germany		70	Analytical TAC
France		63	Article 3 of Regulation (EC) No 847/96 shall not apply
Union		133	Article 4 of Regulation (EC) No 847/96 shall not apply
United Kingdom		42	Article 7(1) of this Regulation applies
TAC		Not relevant	
	(1)	Excluding fish species of no	o commercial value.
Species:		Flatfish	Zone: Faroese waters of 5b (FLX/05B-F.)
Germany		2	Analytical TAC
France		2	Article 3 of Regulation (EC) No 847/96 shall not apply
Union		4	Article 4 of Regulation (EC) No 847/96 shall not apply
United Kingdom		9	Article 7(1) of this Regulation applies
TAC		Not relevant	
Species:		By-catches (1)	Zone: Greenland waters (B-C/GRL)
Union		pm	Precautionary TAC
			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
	(1)		<i>Macrourus</i> spp.) shall be reported in line with the following fishing diers in Greenland waters of 5 and 14 (GRV/514GRN) and grenadiers FO 1 (GRV/N1GRN.)

#### ANNEX IC

#### NORTH WEST ATLANTIC - NAFO CONVENTION AREA

Species:	Cod Gadus morhua	Zone: NAFO 2J3KL (COD/N2J3KL)
Union	0 (1)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply
TAC	0 (1)	Article 4 of Regulation (EC) No 847/96 shall not apply
		e permitted under this quota. This species shall only be taken as by-catch nits: a maximum of 1 250 kg or 5 %, whichever is greater.

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

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

Species:	Cod Gadus morhua		Zone: NAFO 3M (COD/N3M.)
Estonia	17	(1) (2)	Analytical TAC
Germany	70	(1) (2)	Article 3 of Regulation (EC) No 847/96 shall not apply
Latvia	17	(1) (2)	Article 4 of Regulation (EC) No 847/96 shall not apply
Lithuania	17	(1) (2)	
Poland	57	(1) (2)	
Spain	215	(1) (2)	
France	30	(1) (2)	
Portugal	293	(1) (2)	
Union	716	(1) (2)	
TAC	1 500	(1) (2)	

- (1) No directed fisheries are permitted under this quota between 24:00 UTC on 31 December 2020 and 24:00 UTC on 31 March 2021.
- (2) No directed fisheries are permitted under this quota between 1 January and 31 March 2021. During this period this stock shall only be taken as by-catch within the following limits: a maximum of 1 250 kg or 5 %, whichever is greater, calculated in accordance with point (a) of Article 7(3) of Regulation (EU) 2019/833.



Species:	Witch flounder Glyptocephalus cynoglossus	Zone: NAFO 3L (WIT/N3L.)
Union	0 (1)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
TAC	0 (1)	
		mitted under this quota. This species shall only be taken as by-catch maximum of 1 250 kg or 5 %, whichever is greater.

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

Species:	Witch flounder Glyptocephalus cynoglossus	Zone: NAFO 3NO (WIT/N3NO.)
Estonia	52	Analytical TAC
Latvia	52	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Lithuania	52	
Union	156	

TAC 1 175

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

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

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

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

Species:	Shortfin squid Illex illecebrosus		Zone: NAFO subareas 3 and 4 (SQI/N34.)
Estonia	128	(1)	Analytical TAC
Latvia	128	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
Lithuania	128	(1)	
Poland	227	(1)	
Other Member States	29 467	(1) (2)	
Union	30 078	(1) (3)	
TAC	34 000		

- (1) No vessel may fish for squid between 00:01 UTC on 1 January to 24:00 UTC on 30 June.
- (2) This quantity is available to Canada and the Member States except Estonia, Latvia, Lithuania and Poland. Catches to be counted against this shared quota shall be reported separately (SQI/N34\_AMS).
- (3) Corresponds to the sum of the quotas of Estonia, Latvia, Lithuania and Poland and the Union's unspecified share available to Canada and the Member States except Estonia, Latvia, Lithuania and Poland.

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

(1) No directed fisheries are permitted under this quota. This species shall only be taken as by-catch within the following limits: a maximum of  $2\,500$  kg or  $10\,\%$ , whichever is greater. However, if the Union is assigned an "Others" quota, once the "Others" quota is exhausted, the by-catch limits shall be a maximum of  $1\,250$  kg or  $5\,\%$ , whichever is greater.

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

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



Species:	Northern prawn Pandalus borealis		Zone: NAFO 3LNO (1) (2) (PRA/N3LNOX)
Estonia Latvia	0	(3) (3)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply
Lithuania	0	(3)	Article 4 of Regulation (EC) No 847/96 shall not apply
Poland Spain	0	<ul><li>(3)</li><li>(3)</li></ul>	
Portugal	0	(3)	
Union	0	(3)	
TAC	0	(3)	

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

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

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

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

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

Species:		Northern prawn Pandalus borealis		Zone:	NAFO 3M (1) (PRA/*N3M.)
TAC		Not relevant	(2)	Analytical TAC	
	(1)	Vessels may also	fish this stock i	n division 3L in the	e 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	

(2) 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 beginning 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	

\* The NAFO Commission agreed at its 2020 Annual Meeting that the Union (Estonia) will transfer 25 fishing days of its fishing days allocation for 2021 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 Reinhardtius hippoglossoides	Zone: NAFO 3LMNO (GHL/N3LMNO)
Estonia	331	Analytical TAC
Germany	338	Article 3 of Regulation (EC) No 847/96 shall not apply
Latvia	47	Article 4 of Regulation (EC) No 847/96 shall not apply
Lithuania	24	
Spain	4 533	
Portugal	1 895	
Union	7 168	
TAC	12 225	



Species:	Skates Rajidae	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:	Redfishes Sebastes spp.	Zone: NAFO 3LN (RED/N3LN.)
Estonia	895	Analytical TAC
Germany	615	Article 3 of Regulation (EC) No 847/96 shall not apply
Latvia	895	Article 4 of Regulation (EC) No 847/96 shall not apply
Lithuania	895	
Union	3 300	
TAC	18 100	
Species:	Redfishes Sebastes spp.	Zone: NAFO 3M (RED/N3M.)
Estonia	1 571	(1) Analytical TAC
Germany	513	(1) Article 3 of Regulation (EC) No 847/96 shall not apply
Latvia	1 571	(1) Article 4 of Regulation (EC) No 847/96 shall not apply
Lithuania	1 571	(1)
Spain	233	(1)
Portugal	2 354	(1)
Union	7 813	(1)
TAC	8 448	(1)
		oject to compliance with the TAC, which is established for this stock for all NAFC ites. Within this TAC, no more than the following mid-term limit may be fished 20: pm

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



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

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

Species:		White hake Urophycis tenuis		Zone:	NAFO 3NO (HKW/N3NO.)
Spain		255		Analytical TAC	
Portugal		333		Article 3 of Regu	ulation (EC) No 847/96 shall not apply
Union		588	(1)	Article 4 of Regu	ulation (EC) No 847/96 shall not apply
TAC		1 000			
	(1)	positive vote by th	ne Contracting		Conservation and Enforcement Measures, a he TAC to be 2 000 tonnes, the corresponding
		Spain	509		
		Portugal	667		
		Union	1 176		

#### ANNEX ID

#### ICCAT CONVENTION AREA

Species:	Bluefin tuna Thunnus thynnus		Zone: Atlantic Ocean, east of 45° W, and Mediterranean (BFT/AE45WM)
Cyprus	169,35	(4)	Analytical TAC
Greece	314,77	(7)	Article 3 of Regulation (EC) No 847/96 shall not apply
Spain	6 107,60	(2) (4) (7)	Article 4 of Regulation (EC) No 847/96 shall not apply
France	6 026,60	(2) (3) (4)	
Croatia	952,53	(6)	
Italy	4 7 5 6, 4 9	(4) (5)	
Malta	390,24	(4)	
Portugal	574,31	(7)	
Other Member States	68,11	(1)	
Union	19 360,00	(2) (3) (4) (5)	
Special additional allocation	100,00	(7)	
TAC	36 000,00		

- (1) Except Cyprus, Greece, Spain, France, Croatia, Italy, Malta and Portugal, and exclusively as by-catch. Catches to be counted against this shared quota shall be reported separately (BFT/AE45WM\_AMS).
- (2) Special condition: within this TAC, the following catch limits and allocation between Member States shall apply to catches of bluefin tuna between 8 kg/75 cm and 30 kg/115 cm by the vessels referred to in point 1 of Annex VI (BFT/\*8301):

 Spain
 925,33

 France
 429,87

 Union
 1 355,20

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

France 100,00 Union 100,00

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

Spain	122,15
France	120,53
Italy	95,13
Cyprus	3,39

Malta	7,80
Union	349.01

(5) 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

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

Croatia 857,28 Union 857,28

(7) In 2021 the 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
 4,5

 Spain
 87,3

 Portugal
 8,2

 Union
 100,0

Species	Swordfish Xiphias gladius		Zone:	Atlantic Ocean, north of 5° N (SWO/AN05N)
Spain	6 535,59	(2)	Analytical TAC	
Portugal	1 010,39	(2)	_	ation (EC) No 847/96 shall not apply ation (EC) No 847/96 shall not apply
Other Member States	139,72	(1) (2)		
Union	7 685,70	(3)		
TAC	13 200,00			

- (1) Except Spain and Portugal, and exclusively as by-catch. Catches to be counted against this shared quota shall be reported separately (SWO/AN05N\_AMS).
- (2) Special condition: up to 2,39 % of this quantity may be fished in the Atlantic Ocean, south of 5° N (SWO/\*AS05N). Catches to be counted against the special condition of the shared quota shall be reported separately (SWO/\*AS05N\_AMS).
- (3) After transfer of 40 tonnes to Saint-Pierre et Miquelon (ICCAT Rec. 17-02).



Species:	Swordfish Xiphias gladius	Zone: Atlantic Ocean, south of 5° N (SWO/AS05N)
Spain	4 9 4 5, 0 7 (1)	Analytical TAC
Portugal	298,12 (1)	Article 3 of Regulation (EC) No 847/96 shall not apply
Union	5 243,19	Article 4 of Regulation (EC) No 847/96 shall not apply
TAC	14 000,00	
	(1) Special condition: up to 3,5 (SWO/*AN05N).	$51~\%$ of this quantity may be fished in the Atlantic Ocean, north of $5^{\circ}$ N

Species	Swordfish Xiphias gladius		Zone: Mediterranian Sea (SWO/MED)
Croatia	14,16	(1)	Analytical TAC
Cyprus	52,23	(1)	Article 3 of Regulation (EC) No 847/96 shall not apply.
Spain	1 613,44	(1)	Article 4 of Regulation (EC) No 847/96 shall not apply.
France	112,45	(1)	
Greece	1 068,06	(1)	
Italy	3 307,68	(1)	
Malta	392,41	(1)	
Union	6 560,44	(1)	
TAC	8 808,66		

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

Species:	Northern albacore Thunnus alalunga		Zone:	Atlantic Ocean, north of 5° N (ALB/AN05N)
Ireland	3 141,05		Analytical Ta	AC
Spain	17 704,08		Article 3 of I	Regulation (EC) No 847/96 shall not apply
France	5 568,22		Article 4 of I	Regulation (EC) No 847/96 shall not apply
Portugal	1 941,74			
Union	28 355,08	(1)		
TAC	37 801,00			

(1) 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: 1 241

Species:	Southern albacore Thunnus alalunga	Zone: Atlantic Ocean, south of 5° N (ALB/AS05N)
Spain	905,86	Analytical TAC
France	297,70	Article 3 of Regulation (EC) No 847/96 shall not apply
Portugal	633,94	Article 4 of Regulation (EC) No 847/96 shall not apply
Union	1 837,50	
TAC	24 000,00	



Species:	Bigeye tuna Zone: Atlantic Thunnus obesus (BET/AT	c Ocean TLANT)
Spain	7 604,35 (1) (2) Analytical TAC	
France	3 2 3 0 , 0 0 (1) (2)	C) No 847/96 shall not apply
Portugal	3 133,93 (1) (2)	C) No 847/96 shall not apply
Union	13 968,28 (1) (2) (3)	
TAC	61 500,00 (1) (2)	
	(1) Catches of bigeye tuna by purse seiners (BET/*ATLPS) and 20 metres and above (BET/ *ATLLL) shall be reported separations.	
	(2) As of June 2021, when catches reach 80 % of the quota, Methe catches for these vessels on a weekly basis.	ember States are required to transmit
	(3) After transfer of 300 tonnes from Japan.	

Species:	Blue marlin Makaira nigricans		Zone:	Atlantic Ocean (BUM/ATLANT)
Spain	23,24		Analytical TAC	
France	380,36	Article 3 of Regulation (EC) No 847/96 shall not ap Article 4 of Regulation (EC) No 847/96 shall not ap		
Portugal	46,21		ation (EC) No 84//96 shall not apply	
Union	449,80	(1)		
TAC	1 670,00			
	(1) After transfer of t	wo tonnes to T	rinidad & Tobago (I	CCAT Rec. 19-05).

Species:	White marlin Tetrapturus albidus	Zone: Atlantic Ocean (WHM/ATLANT)
Spain	32,94	Analytical TAC
Portugal	21,06	Article 3 of Regulation (EC) No 847/96 shall not apply
Other	1,00	Article 4 of Regulation (EC) No 847/96 shall not apply
Union	55,00	
TAC	355,00	

Species:	Yellowfin tuna Thunnus albacares		Zone:	Atlantic Ocean (YFT/ATLANT)
TAC	110 000	(1)	Ö	lation (EC) No 847/96 shall not apply lation (EC) No 847/96 shall not apply

(1) Catches of yellowfin tuna by purse seiners (YFT/\*ATLPS) and long liners with an overall length of 20 metres and above (YFT/ \*ATLLL) shall be reported separately.



Species:	Sailfish Istiophorus albicans	Zone: Atlantic Ocean, east of 45°W (SAI/AE45W)
TAC	pm	Analytical TAC
		Article 3 of Regulation (EC) No 847/96 shall not apply
		Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Sailfish Istiophorus albicans	Zone: Atlantic Ocean, west of 45°W (SAI/AW45W)
TAC	1 030	Analytical TAC
		Article 3 of Regulation (EC) No 847/96 shall not apply
		Article 4 of Regulation (EC) No 847/96 shall not apply
Species:	Blue shark Prionace glauca	Zone: Atlantic Ocean, north of 5° N (BSH/AN05N)
	The man gimen	(Series 1971)
Ireland	1	Analytical TAC
		Article 3 of Regulation (EC) No 847/96 shall not apply
Spain	27 062	Article 4 of Regulation (EC) No 847/96 shall not apply
France	152	
Portugal	5 363 (1)	
Union	32 578	
TAC	39 102	
	(1) The time period and the calcula Atlantic blue shark shall be with to define any future allocation l	ation method used by ICCAT to set the catch limit for North hout prejudice to the time period and the calculation method used key at Union level.

Species:	Blue shark	Zone:	Atlantic Ocean, south of 5° N
opecies.	Prionace glauca	Zone.	(BSH/AS05N)

TAC 28 923 (1) Analytical TAC

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

(1) The time period and the calculation method used by ICCAT to set the catch limit for North Atlantic blue shark shall be without prejudice to the time period and the calculation method used to define any future allocation key at Union level.

Catches of shortfin make by Union vessels shall not exceed the catch limits set out in this Annex.

Species:		Shortfin mako Isurus oxyrinchus	Zone: Atlantic Ocean, north of 5° N (SMA/AN05N)
Union		288,537 (1) (2)	Article 3 of Regulation (EC) No 847/96 shall not apply
			Article 4 of Regulation (EC) No 847/96 shall not apply
TAC		Not relevant	
	(1)	Only fish already dead w	hen brought alongside the vessel can be retained on-board under this
	(2)	Only vessels with either which can identify whetl	nn observer or a functioning electronic monitoring system on board, her the fish is dead or alive, can retain on-board shortfin mako.

#### ANNEX IE

#### SOUTH-EAST ATLANTIC OCEAN – SEAFO CONVENTION AREA

The TACs set out in this Annex 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	200 (1)	Precautiona	ry TAC
(1) No more tha	n 132 tonnes may be taken in subdivisi	on B1 (ALF/*F4	7NA).
Species:	Deep-sea red crabs Chaceon spp.	Zone:	SEAFO subdivision B1 (1) (GER/F47NAM)
TAC	171 (1)	Precautiona	ry TAC
<ul><li>its wester</li><li>its northe</li><li>its southe</li></ul>	ose of this TAC, the area open to the fis n boundary on the longitude 0° E, rn boundary on the latitude 20° S, rn boundary on the latitude 28° S, and n boundary outer limits of the Namibia	·	
Species:	Deep-sea red crabs Chaceon spp.	Zone:	SEAFO, excluding subdivision B1 (GER/F47X)
TAC	200	Precautiona	ry TAC
Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	SEAFO subarea D (TOP/F47D)
TAC	275	Precautiona	ry TAC
Species:	Patagonian toothfish Dissostichus eleginoides	Zone:	SEAFO, excluding subarea D (TOP/F47-D)
TAC	0	Precautiona	ry TAC
Species:	Orange roughy Hoplostethus atlanticus	Zone:	SEAFO subdivision B1 (1) (ORY/F47NAM)
TAC	0 (2)	Precautiona	ry TAC
<ul><li>its wester</li><li>its northe</li><li>its southe</li></ul>	ose of this Annex, the area open to the n boundary on the longitude 0° E, rn boundary on the latitude 20° S, rn boundary on the latitude 28° S, and n boundary outer limits of the Namibia	·	· ·

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



Species:	Orange roughy Hoplostethus atlanticus	Zone:	SEAFO, excluding subdivision B1 (ORY/F47X)
TAC	50	Precautiona	ry TAC
Species:	Pelagic armourheads	Zone:	SEAFO
TAC	Pseudopentaceros spp.	Precautiona	(EDW/SEAFO)
	1 7 3	FICCAUHOHA	IV I/N

## ANNEX IF SOUTHERN BLUEFIN TUNA – AREAS OF DISTRIBUTION

Species:	Southern bluefin tuna Thunnus maccoyii	Zone: All areas of distribution (SBF/F41-81)
Union	11 (1)	Analytical TAC Article 3 of Regulation (EC) No 847/96 shall not apply Article 4 of Regulation (EC) No 847/96 shall not apply
TAC	17 647	
	(1) Exclusively for by-catches. N	o directed fisheries are permitted under this quota.

TAC

### ANNEX IG

### WCPFC CONVENTION AREA

Species:	Bigeye tuna Thunnus obesus		Zone:	WCPFC Convention Area south of 20° S (BET/F7120S)
Portugal	2 000	(1)	Precautiona	ry TAC
Spain	2 000	(1)		
Union	4 000	(1)		
TAC	Not relevant	(1)		
(1) This quota r	nay only be fished by vesse	ls using lor	nglines.	
Species:	Swordfish Xiphias gladius		Zone:	WCPFC Convention Area south of 20°S (SWO/F7120S)
Union	3 170,36		Precautiona	ry TAC

Not relevant

#### ANNEX IH

#### **SPRFMO CONVENTION AREA**

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

Species:	Toothfishes Dissostichus spp.		Zone:	SPRFMO Convention Area (TOT/SPR-AE)
TAC	To be established	(1)	Precautionary TA	С

- (1) This TAC is for exploratory fisheries only. Fishing shall only take place within the following research blocks (A-E):

   research block A: area bounded by latitudes 47° 15' S and 48° 15' S and by longitudes 146° 30' E and 147° 30' E,

   research block B: area bounded by latitudes 47° 15' S and 48° 15' S and by longitudes 147° 30' E and 148° 30' E,

   research block C: area bounded by latitudes 47° 15' S and 48° 15' S and by longitudes 148° 30' E and 150° 00' E,

   research block D: area bounded by latitudes 48° 15' S and 49° 15' S and by longitudes 149° 00' E and 150° 00' E,

   research block E: area bounded by latitudes 48° 15' S and 49° 30' S and by longitudes 150° 00' E and 151° 00' E.

#### ANNEX IJ

#### IOTC AREA OF COMPETENCE

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

Species:	Yellowfin tuna Thunnus 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	
TAC	Not relevant	

#### ANNEX IK

#### SIOFA AGREEMENT AREA

Species	Toothfishes Dissostichus spp.	Zone: Del Cano Area (1) (TOT/F517DC)	
Union	18,33 (2)	Precautionary TAC	
TAC	55 (2)		

- (1) 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.
- (2) May only be fished by vessels with observers on board and using longlines during the fishing season from 1 December 2020 to 30 November 2021. Longlines shall not exceed 3 000 hooks per line and shall be set at minimum three nautical miles from each other.

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

Species:		Toothfishes Dissostichus spp.			Zone:	Williams Ridge (1) (TOT/F574WR)
TAC		1	140	(2)	Precautionary TA	C
	(1)	Area of FAO sub	area 5	7.4 bound	led by the following	g coordinates:
		Point	Latitude			Longitude
		1		52° 30' (	00" S	80° 00' 00" E

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

(2) The TAC set out above is not allocated between SIOFA Parties, hence the Union's share is undetermined. It may only be fished by vessels with observers on board during the fishing season from 1 December 2020 to 30 November 2021. 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 shall not exceed 0,5 tonnes of *Dissostichus* spp. per fishing season. When a vessel reaches this limit, it may no longer fish in Williams Ridge.

#### Interim Protected Areas

#### Atlantis Bank

Point	Latitude (S)	Longitude (E)
1	32° 00'	57° 00'
2	32° 50'	57° 00'
3	32° 50′	58° 00'
4	32° 00'	58° 00'

#### Coral

Point	Latitude (S)	Longitude (E)
1	41° 00'	42° 00'
2	41° 40'	42° 00'
3	41° 40'	44° 00'
4	41° 00'	44° 00'

#### Fools Flat

Point	Latitude (S)	Longitude (E)
1	31° 30′	94° 40′
2	31° 40′	94° 40′
3	31° 40′	95° 00'
4	31° 30'	95° 00'

#### Middle of What

Point	Latitude (S)	Longitude (E)
1	37° 54'	50° 23'
2	37° 56.5'	50° 23'
3	37° 56.5′	50° 27′
4	37° 54'	50° 27′

### Walter's Shoal

Point	Latitude (S)	Longitude (E)
1	33° 00'	43° 10′
2	33° 20'	43° 10'
3	33° 20'	44° 10'
4	33° 00'	44° 10'

### ANNEX IL

### IATTC CONVENTION AREA

Species:		Bigeye tuna Thunnus obesus	Zone:	IATTC Convention Area (BET/IATTC)			
Union		500 (1)	Precautionary TAC				
TAC		Not relevant					
	(1)	This quota may only be fished by vessels using longlines.					

#### ANNEX II

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

#### CHAPTER I

#### General provisions

#### 1. SCOPE

- 1.1. This Annex shall apply to Union fishing vessels of 10 metres length overall or more carrying on board or deploying beam trawls of mesh size equal to or greater than 80 mm and static nets, including gillnets, trammel-nets and tanglenets, with mesh size equal to or less than 220 mm in accordance with Regulation (EU) 2019/472, and present in ICES division 7e.
- 1.2. Vessels fishing with static nets with mesh size equal to or larger than 120 mm and with track records of less than 300 kg live weight of sole per year during the three previous years, according to their fishing records, shall be exempt from the application of this Annex subject to the following conditions:
  - (a) such vessels caught less than 300 kg live weight of sole during the 2019 management period;
  - (b) such vessels do not tranship any fish at sea to another vessel;
  - (c) by 31 July 2021 and 31 January 2022 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 2021.

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

#### 2. DEFINITIONS

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

- (a) 'gear grouping' means the grouping consisting of the following two gear categories:
  - (i) beam trawls of mesh size equal to or greater than 80 mm; and
  - (ii) static nets, including gillnets, trammel nets and tangle-nets, with mesh size equal to or less than 220 mm;
- (b) 'regulated gear' means any of the two gear categories belonging to the gear grouping;
- (c) 'the area' means ICES division 7e;
- (d) 'current management period' means the period from 1 February 2021 to 31 January 2022.

#### 3. LIMITATION IN ACTIVITY

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

#### CHAPTER II

#### **Authorisations**

#### 4. AUTHORISED VESSELS

4.1 A Member State shall not authorise fishing with regulated gear in the area by any vessel flying its flag which has no record of such fishing activity in the area in the period from 2002 to 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

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

#### 5. MAXIMUM NUMBER OF DAYS

From 1 January to 31 March 2021, 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 set out in Table I.

Table I

Maximum number of days a vessel may be present within the area by category of regulated gear from 1 January to 31 March 2021

Regulated gear	Maximum number of days				
n 1 6 1 :	Belgium	44			
Beam trawls of mesh size ≥ 80 mm	France	47			
contract the same	Belgium	44			
Static nets with mesh size ≤ 220 mm	France	48			

#### 6. KILOWATT DAY SYSTEM

- 6.1. During the current management period, a Member State may manage its fishing effort allocations in accordance with a kilowatt days system. Through that system it may authorise any vessel concerned by any regulated gear as set out in Table I to be present within the area for a maximum number of days which is different from that set out in that Table, provided that the overall amount of kilowatt days corresponding to the regulated gear is respected.
- 6.2. This overall amount of kilowatt days shall be the sum of all individual fishing efforts allocated to the vessels flying the flag of the Member State concerned 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 set out in Table I, with reports in electronic format containing the details of the calculation based on:
  - (a) the list of vessels authorised to fish by indicating their Union fishing fleet register number (CFR) and their engine power;
  - (b) the number of days at sea for which each vessel would have initially been authorised to fish according to Table I and the number of days at sea from which each vessel would benefit 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 the Member State concerned to benefit from the system referred to in point 6.1.

#### 7. ALLOCATION OF ADDITIONAL DAYS FOR PERMANENT CESSATION OF FISHING ACTIVITIES

- 7.1. An additional number of days at sea on which a vessel may be authorised by its flag Member State to be present within the area when carrying on board any regulated gear may be allocated to a Member State by the Commission on the basis of permanent cessations of fishing activities that have taken place during the preceding management period either in accordance with Article 34 of Regulation (EU) No 508/2014 of the European Parliament and of the Council (¹) or with Council Regulation (EC) No 744/2008 (²). Permanent cessations resulting from any other circumstances may be considered by the Commission on a case-by-case basis, following a written and duly reasoned 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 set out in Table I, the details of the calculation based on:
  - (a) lists of withdrawn vessels with their Union fishing fleet register number (CFR) and their engine power;
  - (b) the fishing activity deployed by such vessels in 2003 calculated in days at sea according to the grouping of fishing 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 its 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 set out in Table I shall be adjusted accordingly for the current management period.
- 8. ALLOCATION OF ADDITIONAL DAYS FOR ENHANCED SCIENTIFIC OBSERVER COVERAGE
- 8.1. Three additional days on which a vessel may be present within the area when carrying on board any regulated gear may be allocated between 1 February 2021 and 31 January 2022 to a Member State by the Commission on the basis of an enhanced programme of scientific observer coverage in partnership between scientists and the fishing industry. Such a programme shall focus in particular on levels of discarding and on catch composition and go beyond the requirements on data collection, as laid down in Regulation (EU) 2017/1004 of the European Parliament and of the Council (3) and its implementing rules for national programmes.

<sup>(</sup>¹) Regulation (EU) No 508/2014 of the European Parliament and of the Council of 15 May 2014 on the European Maritime and Fisheries Fund and repealing Council Regulations (EC) No 2328/2003, (EC) No 861/2006, (EC) No 1198/2006 and (EC) No 791/2007 and Regulation (EU) No 1255/2011 of the European Parliament and of the Council (OJ L 149 20.5.2014, p. 1).

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

<sup>(3)</sup> Regulation (EU) 2017/1004 of the European Parliament and of the Council of 17 May 2017 on the establishment of a Union framework for the collection, management and use of data in the fisheries sector and support for scientific advice regarding the common fisheries policy and repealing Council Regulation (EC) No 199/2008 (OJ L 157, 20.6.2017, p. 1).

- 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

#### Management

#### 9. GENERAL OBLIGATION

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

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

#### CHAPTER V

#### **Exchanges of fishing effort allocations**

- 11. TRANSFER OF DAYS BETWEEN FISHING VESSELS FLYING THE FLAG OF A MEMBER STATE
- 11.1. A Member State may permit any fishing vessel flying its flag to transfer days present within the area for which it has been authorised to another vessel flying its flag within the area, provided that the product of the 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. Upon the request of 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 58(2).

#### 12. TRANSFER OF DAYS BETWEEN FISHING VESSELS FLYING THE FLAG OF DIFFERENT MEMBER STATES

Member States may permit transfer of days present within the area for the same management period and within the area between any fishing vessels flying their flags provided that points 4.1, 4.3, 5, 6 and 10 apply. Where Member States decide to authorise such a transfer, they shall notify the Commission, before the transfer takes place, of the details of the transfer, including the number of days to be transferred, the fishing effort and, where applicable, the fishing quotas relating thereto.

#### CHAPTER VI

#### Reporting obligations

#### 13. FISHING EFFORT REPORT

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

#### 14. COLLECTION OF RELEVANT DATA

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

#### 15. COMMUNICATION OF RELEVANT DATA

Upon the request of 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 request of the Commission, send detailed information to the Commission on effort allocated and consumed covering all or parts of the 2019 and 2020 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)		

## Data format kW-day information by management period

Table III

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

<sup>(1)</sup> Information relevant for transmission of data by fixed-length formatting.

Table IV

### Reporting format for vessel-related information

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

 $\label{eq:table V} \mbox{\sc Data format for vessel-related information}$ 

Name of field	Maximum number of characters/digits	Alignment (¹) L(eft)/R(ight)	Definition and comments	
(1) Member State	3		Member State (Alpha-3 ISO code) in which vessel is registered	
(2) CFR	12		Union fishing fleet register number (CFR) Unique identification number of a fishing vessel Member State (Alpha-3 ISO code) followed by an identifying series (nine characters). Where a series has fewer than nine characters, additional zeros shall be inserted on the left hand side	
(3) External marking	14	L	Under Commission Implementing Regulation (EU) No 404/2011 (4)	
(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 ≥ 80 mm  GN = gillnet < 220 mm  TN = trammel net or entangling net < 220 mm	
(6) Special condition applying to notified gear(s)	3	L	Number of days for which the vessel is eligible under Annex 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 indicate '+ number of days transferred'	

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

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

#### ANNEX III

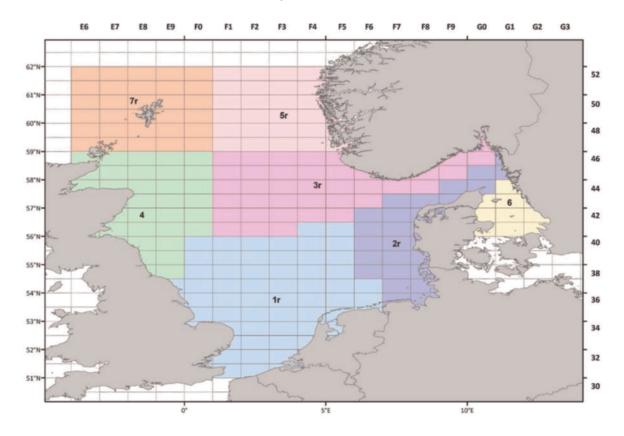
#### MANAGEMENT AREAS FOR SANDEELS IN ICES DIVISIONS 2a, 3a AND ICES SUBAREA 4

For the purposes of the management of the fishing opportunities of sandeels 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 set out in this Annex and the Appendix thereto:

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

Appendix

Management areas for sandeels



#### ANNEX IV

#### 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:

	Time-limited closures					
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 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	1 January to 31 March			
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 x 25 nautical miles)		

	Time-limited closures				
No	Area name	Coordinates	Period	Additional comment	
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 x 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 x 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 x 4 nautical miles)	

#### FISHING AUTHORISATIONS

ANNEX V

# PART A Maximum number of fishing authorisations for union fishing vessels fishing in third-country waters

Area of fishing	Fishery	Number of fishing authorisations	Allocation of fishing authorisations amongst Member States		Maximum number of vessels present at any time	
Norwegian waters and fishery zone around Jan Mayen	Herring, north of 62° 00' N	69	DK	25		
			DE	5	51	
			FR	1		
			IE	8		
			NL	9		
			PL	1		
			SV	10		
	Demersal species, north of 62° 00' N	66	DE	16	41	
			IE	1		
			ES	20		
			FR	18		
			PT	9		
			Unallocated	2		
	Mackerel (¹)	Not relevant	Not relevant		70	
	Industrial species, south of 62° 00' N	450	DK	450	141	
Faroese waters	All trawl fisheries with vessels of not more than 180 feet in the zone between 12 and 21 miles from the Faroese baselines	8	BE	0	4	
			DE	4		
			FR	4		
	Directed fisheries for cod and haddock with a minimum mesh of 135 mm, restricted to the area south of 62° 28′ N and east of 6° 30′ W	8 (2)	Not relevant		4	

Area of fishing	Fishery	Number of fishing authorisations		ing authorisations ember States	Maximum number of vessels present at any time
	Trawl fisheries outside 21 miles from the Faroese baseline. In the periods from	70	BE	0	18
	1 March to 31 May and from 1 October to 31 December, those vessels may operate in the area between 61° 20′ N and 62° 00′ N and between 12 and 21 miles from the baselines		DE	10	
	innes from the baselines		FR	40	
	Trawl 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		DE (3)	8	
	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	70	FR (3)	12	20 (4)
	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 re	elevant	22 (4)
	Fisheries for blue whiting. The total number of fishing authorisations may be		DE	2	16
	increased by four vessels in order for vessels to form pairs should the Faroese authorities introduce special rules of access to an area called 'main fishing area of blue whiting'	27	DK	5	
	of blue winting		FR	4	
			NL	6	
			SE	1	
			ES	4	
			IE	4	
			PT	1	
	Mackerel		DK	2	
			BE	1	
			DE	2	
		14	FR	2	8
			IE	3	
			NL	2	
			SE	2	

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Area of fishing	Fishery	Number of fishing authorisations	Allocation of fish amongst Me	ing authorisations ember States	Maximum number of vessels present at any time
	Herring, north of 62° 00' N		DK	5	
			DE	2	
			IE	2	
		16	FR	1	16
			NL	2	
			PL	1	
			SE	3	
1, 2b ( <sup>5</sup> )	Fishery for snow crab with pots		EE	1	
			ES	1	
		20	LV	11	Not applicable
			LT	4	
			PL	3	

- (¹) 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.
  (\*) Those figures refer to the maximum number of vessels present at any time.
  (\*) Those figures are included in the figures for 'Trawl fisheries outside 21 miles from the Faroese baselines'.

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

# PART B

### 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

٩		

Flag State	Fishery	Number of fishing authorisations	Maximum number of vessels present at any time
	Herring, 3a	4	4
	Industrial fishing for Norway pout, 4, 6a (north of 56° 30' N) (including unavoidable by-catches of blue whiting)	14	14
	Ling and tusk	20	10
	Blue whiting, 2, 4a, 5, 6a (north of 56° 30' N), 6b, 7 (west of 12° 00' W)	20	20
	Blue ling	16	16
Venezuela (¹)	Snappers (French Guiana waters)	45	45

<sup>(1)</sup> 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

#### ICCAT CONVENTION AREA (1)

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

Spain	60
France	55
Union	115

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

Spain	364
France	140 (²)
Italy	30
Cyprus	20 (²)
Malta	54(²)
Union	684

3. Maximum number of Union fishing vessels authorised to fish actively for bluefin tuna between 8 kg/75 cm and 30 kg/115 cm in the Adriatic Sea for farming purposes

Croatia	18
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

### Table A

This table will be established following the approval of the Union fishing plan by ICCAT in 2021, in accordance with the applicable ICCAT recommendations and Union rules.

<sup>(1)</sup> The numbers shown in points 1, 2 and 3 may decrease in order to comply with international obligations of the Union.

<sup>(2)</sup> This number may increase if a purse seiner is replaced by 10 longline vessels in accordance with the table A in point 4 of this Annex once that table is established.

5. Maximum number of traps engaged in the Eastern Atlantic and Mediterranean bluefin tuna fishery authorised by each Member State (3)

Member State	Number of traps (4)
Spain	5
Italy	6
Portugal	2

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

Table A

Maximum tuna farming capacity and fattening capacity			
	Number of far	ms	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 (5)

Maximum input of wild caught bluefin tuna (in tonnes) (6)		
Spain	6 300	
Italy	3 764	
Greece	785	
Cyprus	2 195	
Croatia	2 947	
Malta	8 786	
Portugal	350	

<sup>(3)</sup> The numbers in section 5 must be adapted in light of fishing plans submitted by Member states by 31 January 2021 for endorsement by Panel 2 of ICCAT.

<sup>(4)</sup> This number may be further increased, provided that the international obligations of the Union are complied with.

<sup>(\*)</sup> 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.

<sup>(6)</sup> The figures in table B in section 6 must be adapted in light of the farming plans submitted by Member States by 31 January 2021.

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

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

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

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

### ANNEX VII

## **CCAMLR CONVENTION AREA**

Exploratory fishing for toothfish in the CCAMLR Convention Area in 2020/2021 shall be limited to the following:

 $\label{eq:Able A} \mbox{Authorised Member States, subareas and maximum number of vessels}$ 

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

## TACs and by-catch limits

The TACs set out in the table 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 research blocks	Antarctic toothfish	Antarctic toothfish	By-catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)		
		(88.1)	(Dissostichus mawsoni) catch limit (in tonnes)/SSRUs (48.6) or research blocks (88.1)	(Dissostichus mawsoni) catch limit (in tonnes)/whole subarea	Skates and rays (Rajiformes)	Grenadiers (Macrourus spp.) (¹)	Other species	
48.6	48.6 Whole subarea 1 December 2020 to 30 November 2021		48.6_2	112		6	18	18
		30 November 2021	48.6_3	30	568	2	5	5
			48.6_4	163		8	26	26
			48.6_5	263		13	42	42
88.1.	88.1. Whole subarea 1 December 2020 to 31 August 2021		A, B, C, G ( <sup>2</sup> )	597	3 140 (³)	30	96	30
		31 August 2021	G, H, I, J, K (4)	2 072		104	317	104
			Special Research Zone of the Ross Sea Region marine protected area	406		20	72	20

<sup>(1)</sup> In area 88.1, where the catch of grenadiers (*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 Antarctic toothfish (*Dissostichus* spp.) by that vessel in that SSRU, the vessel shall cease fishing in that SSRU for the remainder of the season.

<sup>(2)</sup> All areas outside the Ross Sea region marine protected area and north of 70° S.

<sup>(1)</sup> The target species is Antarctic toothfish (Dissostichus mawsoni). Any Patagonian toothfish (Dissostichus eleginoides) caught shall be counted towards the overall catch limit for Antarctic toothfish (Dissostichus eleginoides) mawsoni).

<sup>(4)</sup> All areas outside the Ross Sea region marine protected area and south of 70° S.

## Appendix

## PART A

## 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 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.
	Е	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.
	I	From 70° S 178° 50' E, due east to 170° W, due south to 73° S, due west to 178° 50' E, due north to 70° S.
	J	From 73° S at coast near 170° E, due east to 178° 50' E, due south to 80° S, due west to 170° E, northward along coast to 73° S.
	K	From 73° S 178° 50' E, due east to 170° W, due south to 76° S, due west to 178° 50' E, due north to 73° S.
	L	From 76° S 178° 50' E, due east to 170° W, due south to 80° S, due west to 178° 50' E, due north to 76° S.
	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

# Notification of intent to participate in a fishery for krill (euphausia superba)

General inform	ation	
Member:		
Fishing season:		
Name of vessel	:	
Expected level	of catch (tonnes):	
Vessel's daily pr	rocessing capacity (tonnes in green weight):	
Intended fishing	g subareas and divisions	
divisions 58.4.		ons to fish for krill in subareas 48.1, 48.2, 48.3 and 48.4 and her subareas and divisions must be notified under CCAMLR
	Subarea/division	Tick the appropriate boxes
	48.1	
	48.2	
	48.3	
	48.4	
	58.4.1	
	58.4.2	
Fishing techniq	ue: Tick the appro	priate boxes
	☐ Convention	al trawl
	☐ Continuous	fishing system
	$\Box$ Pumping to	clear cod-end
	☐ Other meth	od (please specify)
Product types a	and methods for direct estimation of green wei	ght of krill caught
	Product type	Method for direct estimation of green weight of krill caught, where relevant (refer to Annex 21-03/B) $^{(1)}$
Whole frozen		
Boiled		
Meal		
Oil		
Other product	(please specify)	
(1) If the area of head	is not listed in Annay 21 02/R than places describe	in dotail

### Net configuration

Net measurements	Net 1	Net 1		Net 2		Other net(s)	
Net opening (mouth)							
Maximum vertical opening (m)							
Maximum horizontal opening (m)							
Net circumference at mouth (1) (m)							
Mouth area (m²)							
Panel average mesh size (3) (mm)	Outer (²)	Inner (²)	Outer (²)	Inner (²)	Outer (²)	Inner (²)	
1st panel							
2nd panel							
3rd panel							
Final panel (cod-end)							

(1)	Expected	in c	perational	conditions.
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- (2) Size of outer mesh, and inner mesh where a liner is used.
- (3) Inside measurement of stretched mesh based on the procedure in CCAMLR Conservation Measure 22-01 (2019.

Net diagram(s):	 	 
(1)		

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 the Working Group on Ecosystem Monitoring and Management (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 CCAMLR Conservation Measure 22-01 (2019)), 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.

Provide information	on the echos	ounders and son	nars used by the vessel
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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 krill (*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 (kg)	Parameter			
Method	Equation (kg)	Description	Туре	Estimation method	Unit
Holding tank volume	W*L*H*ρ*1 000	W = tank width	Constant	Measure at the start of fishing	m
		L = tank length	Constant	Measure at the start of fishing	m
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		H = depth of krill in tank	Haul-specific	Direct observation	m
Flow meter (1)	$V^*F_{krill}^*\rho$	V = volume of krill and water combined	Haul (1)-specific	Direct observation	litre
		$F_{krill}$ = fraction of krill in the sample	Haul (1)-specific	Flow meter volume correction	
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
Flow meter (2)	(V*ρ)–M	V = volume of krill paste	Haul (1)-specific	Direct observation	litre
		M = amount of water added to the process, converted to mass	Haul (¹)-specific	Direct observation	kg
		$\rho$ = density of krill paste	Variable	Direct observation	kg/litre
Flow scale	M*(1-F)	M = mass of krill and water combined	Haul (2)-specific	Direct observation	kg
		F = fraction of water in the sample	Variable	Flow scale mass correction	
Plate tray	(M-M <sub>tray</sub> )*N	M <sub>tray</sub> = mass of empty tray	Constant	Direct observation prior to fishing	kg
		M = mean mass of krill and tray combined	Variable	Direct observation, prior to freezing with water drained	kg
		N = number of trays	Haul-specific	Direct observation	
Meal conversion	M <sub>meal</sub> *MCF	M <sub>meal</sub> = mass of meal produced	Haul-specific	Direct observation	kg
		MCF = meal conversion factor	Variable	Meal to whole krill conversion	
Cod-end volume	W*H*L*ρ*π/4*1 000	W = cod-end width	Constant	Measure at the start of fishing	m
		H = cod-end height	Constant	Measure at the start of fishing	m
		$\rho$ = volume-to-mass conversion factor	Variable	Volume-to-mass conversion	kg/litre
		L = cod-end length	Haul-specific	Direct observation	m
Other	Please specify				

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

Observation steps and frequenc	n steps and frequency
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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 (1) Estimate the volume-to-mass conversion derived from the drained mass of krill in a

known volume (e.g. 10 litres) taken from the holding tank

Every haul Measure the depth of krill in the tank (if krill are held in the tank between hauls, then

measure the difference in depth; precision ±0,1 m)

Estimate the green weight of krill caught (using equation)

Flow meter (1)

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

More than once per month (¹) Estimate the volume-to-mass conversion (ρ) derived from the drained mass of krill in

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

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

— measure the volume (e.g. 10 litres) of krill and water combined,

estimate the flow meter volume correction derived from the drained volume of

krill

Estimate the green weight of krill caught (using equation)

Flow meter (2)

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

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

Every week (1) Estimate the density  $(\rho)$  of the krill product (ground krill paste) by measuring the

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

ing flow meter

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

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

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

— measure the mass of krill and water combined,

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

Estimate the green weight of krill caught (using equation)

Plate tray

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

type; precision ±0,1 kg)

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

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

trays of each type)

Estimate the green weight of krill caught (using equation)

Meal conversion

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

(drained mass) of whole krill

Every haul Measure the mass of meal produced

Estimate the green weight of krill caught (using equation)

Cod-end volume

At the start of fishing Measure the width and height of the cod-end (precision  $\pm 0.1$  m)

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

known volume (e.g. 10 litres) taken from the cod-end

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

Estimate the green weight of krill caught (using equation)

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

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

### ANNEX VIII

#### IOTC AREA OF COMPETENCE

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

Member State	Maximum number of vessels	Capacity (gross tonnage)
Spain	22	61 364
France	27	45 383
Portugal	5	1 627
Italy	1	2 1 3 7
Union	55	110 511

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

Member State	Maximum number of vessels	Capacity (gross tonnage)
Spain	27	11 590
France	41 (1)	7 882
Portugal	15	6 925
Union	83	26 397

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

- 3. The vessels referred to in point 1 shall also be authorised to fish for swordfish and albacore in the IOTC Area of Competence.
- 4. The vessels referred to in point 2 shall also be authorised to fish for tropical tunas in the IOTC Area of Competence.

### ANNEX IX

### 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  $20^{\circ}$  S of the WCPFC Convention Area

Spain	4
Union	4