

# Written Record of fisheries consultations between the United Kingdom and the European Union for 2022

1. The Trade and Cooperation Agreement ('the TCA')<sup>1</sup> between the United Kingdom (UK) and the European Union (EU) includes the objective of cooperating with a view to ensuring that fishing activities for shared stocks in their waters are environmentally sustainable in the long term and contribute to achieving economic and social benefits, and requires the Parties to hold consultations annually to agree the total allowable catches (TACs) for the following year for the stocks listed in Annex 35 to the TCA.
2. A Delegation from the United Kingdom, headed by Mr Mike DOWELL, and a Delegation from the European Union, headed by Mr Joost PAARDEKOOPEL, met in a hybrid (in person/virtual) format, between November and December 2021 to consult on fishing opportunities for 2022 in accordance with Article 498 (Fishing Opportunities) of the TCA. This Written Record documents the outcome of those consultations.
3. The Heads of Delegations agreed to recommend to their respective authorities the fishery arrangements for 2022 outlined in this Written Record, including Annexes 1 and 2. Accordingly, where this Written Record refers to the Delegations (or the Parties) having agreed on a matter, it should be read as an agreement to recommend to the Delegations' respective authorities to implement the arrangements in this Written Record, including annexes 1 and 2.
4. The Delegations confirmed the rollover to 2022 of their commitments under paragraphs 5(e), 5(f), 5(g)(ii-iii), 5(h), 5(i), 6(b), 6(c), 6(d), 8(d), 10(c), 11(b), 12(b), 12(c), 12(d), 13(g) and 13(h) of the Written Record of Fisheries Consultations between the United Kingdom and the European Union for 2021 (The '2021 Written Record'). These commitments are to be read with any additions and subject to any changes agreed elsewhere in this Written Record.

## **5. Jointly managed stocks (TCA Annex 35)**

- a) The Delegations considered the jointly managed stocks listed in Annex 35 to the TCA and agreed to establish total allowable catches (TACs) for 2022, and

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<sup>1</sup> 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, which was signed on 30 December 2020 and which came into force on 1 May 2021.

in some cases the approach for 2023, for those stocks, as described in Annex 1 to this Written Record.

- b) The TACs referred to in paragraph (a) above represent the agreed catch before any adjustments are applied.
- c) The TACs referred to in paragraph (a) above will be allocated between the Parties as indicated in Table 1.
- d) Should the International Council for the Exploration of the Sea (ICES) provide new scientific advice on TACs the Delegations agree to discuss its implications and consider whether any changes to these TACs are required.
- e) The TACs referred to in paragraph (a) are established without prejudice to the future approach to TAC setting in annual consultations, including the application of the TAC setting principles set out in the Parties' respective legislation.
- f) The Delegations reconfirmed for 2022 the commitment in relation to the setting of skates and rays group TACs, under paragraph 5(e) of the 2021 Written Record, to be completed in good time and by 31 July 2022 at the latest, with a view to applying this to existing and emerging ICES advice in 2022 for TAC setting for 2023. The Delegations further agreed to consider how possible in-year amendments to the TAC would be deliverable in practice.
- g) Ling: the Delegations noted that the ICES advice for this stock covers both 2022 and 2023. The Delegations agreed to follow a two-step approach to reducing the fishing opportunities for the stock (LIN/03A-C., LIN/04-C., LIN/6X14.) in line with the advice, and notably to set the TACs for 2023 at levels cumulatively corresponding to the headline advice of 15,092 tonnes.
- h) Lemon sole/witch and Turbot/brill (L/W/2AC4-C and T/B/2AC4-C): the Delegations noted that in Article 504 of the TCA, the Parties have agreed to request advice from ICES on the alignment of the management areas and the assessment units used by ICES for these stocks. Within six months of receipt of that advice, the Parties will jointly review that advice and consider adjustments to the management areas of the stocks concerned. The Delegations reaffirmed this commitment and agreed to address it as a matter of priority in the SCF in 2022.
- i) Anglerfish North Sea and West of Scotland: the Delegations noted that the ICES advice for this stock does not fully correspond to the TAC management areas (ANF/2AC4-C and ANF/56-14), notably catches in area 3a and by Norway in Division 4. The Delegations took note that under the trilateral Agreed Record of 10 December 2021 between the European Union, Norway and the United Kingdom this stock is considered as shared and should be jointly managed between the three Parties. The Delegations agreed to work together in the relevant forum, and with ICES, to move, over time, to a position where

the TAC areas and biological stock area are aligned and jointly managed with scientific advice.

- j) The Delegations noted that ICES headline advice for plaice stocks that are caught in the English Channel is a mixture of stock level advice (ple.27.7.d and ple.27.7.e) and area-based advice (ple.27.2a4 where the advice is adjusted for migration into 7d.). The Delegations agreed that the PLE/7DE TAC for 2022 will be set at the sum of the area-based advice for plaice caught in 7d and 7e. The Delegations agreed to request that ICES take account of migration between areas in their headline advice, in addition to the stock-based advice, for catches from ple.27.4.20, ple.27.7.d and ple.27.7.e from 2023.
- k) The Delegations reconfirmed their commitments in Paragraph 5(h) of the 2021 Written Record to improve the scientific evidence base for stocks without advice, and agreed that both Parties will request advice relevant to the Celtic Sea saithe (POK/7/3411) and Western Channel and Bristol Channel herring (HER/7EF) TACs, for 2023 and onwards.
- l) The Delegations have agreed to amend the TAC year for English Channel sprat (SPR/7DE) to run from 1 July to 30 June instead of from 1 January to 31 December, and have therefore agreed a special six-month TAC to cover the period from 1 January to 30 June 2022. The Delegations also agreed to associated special arrangements for inter-annual flexibility, which take precedence over the arrangements in paragraph 14 insofar as there is a conflict between them. Up to 10% of a Party's unutilised quota for the first six months of 2022 may be carried forward to and used in the new TAC year (1 July 2022 to 30 June 2023). Each Party may authorise fishing of up to 10% beyond its quota for the period from 1 January to 30 June 2022, providing this is deducted from its quota for the new TAC year (1 July 2022 to 30 June 2023).
- m) The Delegations noted that the Celtic Sea whiting TAC area (WHG/7X7A-C) encompasses two biological stocks (the whg.27.7.b-c,e-k stock and the Division 7d part of the whg.27.47d stock). The Delegations also noted the commitment in Art 504 of the TCA to consider adjustments to management areas of certain stocks, including the aforementioned stocks (and making any consequential changes to Annex 35 to the TCA). In the light of their shared concerns regarding the difference in the relative health of the two stocks, the Delegations agreed to pursue this commitment in relation to the Celtic Sea whiting stocks 7b-c,e-k and 7d ahead of TAC setting for 2023.
- n) The Delegations will consult on the fishing opportunities for Norway pout following publication of the ICES advice in time before interim TACs for November and December are set.

## 6. Special conditions, flexibilities and footnotes

- a) The Delegations agreed the special conditions, flexibilities and footnotes applicable to each stock, as set out in Annex 1 to this Written Record.
- b) The Delegations agreed that the herring (3a) flexibility into United Kingdom waters of Area 4, which is included in Table 4 of Annex 1, is granted exceptionally.

## 7. Stocks only present in one party's waters (TCA Annex 36F)

The Delegations informed each other of the relevant TAC amounts set for the stocks present in their respective waters and took note of the quotas allocated to the other Party (set out in Table 2 of Annex 1).

## 8. Quota transfers

- a) The Delegations confirmed the commitments in paragraph 8(d) of the 2021 Written Record for the establishment of a mechanism for voluntary in-year transfers of fishing opportunities between the Parties, to be developed in the SCF as referred to in Article 498(8) of the TCA. Until such mechanism is established, the Delegations agreed that the interim mechanism for exchanging 2021 quota should be extended to apply to TACs and quotas on jointly managed stocks, set out in heading 5 of this Written Record for 2022.
- b) The Delegations further confirmed their commitment to conclude a final round of transfers for 2021 fishing opportunities by 21 January 2022.
- c) The Delegations further agreed to facilitate, within the boundaries of their respective legal frameworks, mutually beneficial swaps between the Parties covering both 2021 and 2022. Such quota transfers should be arranged in such a way that they allow a Party to transfer out quota to the other Party using available quota for 2021, until 21 January 2022, with the understanding that it then receives 2022 quota from that Party to complete the exchange.

## 9. Consultative stocks (TCA Annex 37)

The Delegations noted the obligation under Article 498(7) of the TCA to give sufficient notice to the other Party before setting or amending TACs for the stocks listed in Annex 37. The Delegations confirmed their commitment to implement this obligation for the year 2022, and gave notice accordingly through Table 5 of Annex 1 to this Written Record, where possible.

## 10. Prohibited species

- a) Both Delegations informed each other that there are no changes to the list of species for which fishing is prohibited in their respective waters set out in Annex 2 to the 2021 Written Record.
- b) The Delegations agreed that any proposed changes to the list of prohibited species that affect vessels of the other Party will be notified under Article 496(3) of the TCA.
- c) The Delegations agreed that any further conversations on this matter would take place via the SCF.

## 11. TAC deductions due to discard exemptions

- a) The Delegations agreed to the following on TAC deductions in relation to the management of exemptions from the landing obligation in 2022:
  - i. The Delegations exchanged information on the discard exemptions applicable in their respective waters, taking note of differences in place due to exemptions that apply unilaterally in each Party's waters and, in some cases, to the different scope of the exemption.
  - ii. The Delegations explained and confirmed the intention to maintain their identical calculation methods for the purpose of calculating the level of deductions to be applied to their TAC share in relation to the discard exemptions adopted.
  - iii. To ensure that exempt discards do not constitute catches that are in excess of agreed TACs, appropriate deductions will be applied to the relevant TAC shares. The differences in exemptions between Parties will result in corresponding differences in the deductions applied to the Parties' TAC shares.
  - iv. The UK Delegation indicated their intention to make use of EU discard exemptions in 2022 and notified the EU on 17 November 2021 of modifications of the UK discard exemptions for 2022. The EU will inform the UK in good time of their intentions to make use of the UK exemptions.
  - v. The Delegations exchanged information on their plans to publish in a public domain the TAC deductions to account for the exemptions in force in 2022.
- b) The Delegations agreed to jointly request ICES to include discard survival estimates in their advice for shared stocks in the future. The Parties also reconfirmed their commitment under paragraph 11.b of the 2021 Written Record.

## 12. Technical measures

- a) The Delegations reconfirmed the observations and commitments made in paragraphs 12 of the 2021 Written Record.
- b) The Delegations exchanged details of their respective technical measures, including remedial measures for depleted stocks, under consideration and/or expected to apply from 1 January 2022.
- c) The Delegations exchanged this information with a view, where appropriate, to exploring opportunities for enhancing compatibility between the measures applied in their respective waters. These exchanges were without prejudice to the obligations of each Party under Article 496(3) TCA.
- d) The Delegations reconfirmed the commitments in paragraph 12(b) to (d) of the 2021 Written Record for discussions in the SCF, and committed to seek to agree the timetable referred to in Paragraph 12(d) of that Record by 31 March 2022 to enable the elements described in that paragraph to be taken into account for TAC setting for 2023.
- e) In addition, the Delegations committed to working through the SCF to identify and evaluate coordinated technical measures to reduce Celtic Sea cod catches with the aim of supporting the recovery of the stock. Consideration should be given to new and effective baseline selective gear measures in areas with the highest cod catches and abundance in UK and EU waters of the Celtic Sea, to be identified by 1 June 2022 with a view to their implementation as soon as possible in 2023.

## 13. Non-quota stocks

- a) The Delegations consulted on the implementation of Article 2(1)(b) of Annex 38 to the TCA. They exchanged data on the average tonnages of non-quota stocks landed over the 2012-2016 period, which indicated totals of 12,365 tonnes by UK vessels from EU waters and 33,023 tonnes by EU vessels from UK waters.
- b) For the purposes of monitoring landings of non-quota species and in line with the Parties' obligations under Article 507 of the TCA (data-sharing), the Delegations agreed to exchange landings data (for each Party's vessels from the EEZ and territorial waters of the other Party, and at a species level) at monthly intervals on or before the 25th day of each calendar month, covering the previous calendar month. Both Parties are committed to ensuring the

robustness of the landings data exchanged. To support this, the Delegations agreed to engage in technical level discussions from January 2022, informed by the exchange of data under paragraph 13(e) of the 2021 Written Record, with a view to considering issues identified by either Party and to identifying potential solutions to improve the robustness of the data. The Delegations recognised the importance of data transparency and agreed to discuss this further in the SCF.

- c) Exceptionally the Delegations agreed not to apply the tonnages provided for in Article 2(1)(b) of Annex 38 to the TCA in 2022, but will closely monitor non-quota stocks fished by each Party in the waters of the other Party, as a continuation of the approach taken in 2021. The Delegations agreed that in the event that either Party reaches 80% of its total before the end of 2022, the Parties will discuss this in the SCF and consider next steps.
- d) The Delegations confirmed their commitment to developing multi-year strategies for the conservation and management of shared non-quota stocks in accordance with Article 508(1)(c), and that this is a priority to ensure sustainable management of these fisheries from 2023 onwards. The Delegations agreed to work at pace from the beginning of 2022 in the Working Group of the SCF with the aim of developing under the SCF, by 31 July 2022, a first set of multi-year strategies covering fisheries, sea basins and/or key species, building upon existing knowledge and in particular the current state of the stocks. Thereafter, the Delegations agreed to continue to work at pace to build on these strategies and develop further multi-year strategies for other non-quota species and/or sea basins.
- e) The Delegations agreed on a shared, non-exhaustive set of principles to underpin the development of multi-year strategies for the conservation and management of shared non-quota species:
- Strategies should support long-term sustainability (environmental, social and economic) and take due account of and minimise the harmful impacts of fishing on the marine ecosystem.
  - Strategies should be based on the best available scientific advice.
  - Strategies should set out how often advice will be obtained and set out steps for improving advice on stock status and addressing evidence gaps.
  - Strategies should be subject to review to take account of any developments that may affect the sustainable management of these stocks, including potential impacts of changes in fishing behaviours.

f) Seabass

- i. The Delegations discussed measures for seabass, agreed to roll over arrangements in place during 2021, and agreed that the following adjustments would be introduced as soon as practicable in the course of 2022:
  - i. The commercial trawl/seine flexibility will be amended from a 380kg limit per month to a 760kg limit per two months, within the 5% bass per trip limit;
  - ii. The hooks and lines limits will be amended from 5.7 to 5.95 tonnes per vessel per year;
  - iii. The fixed gillnet limits will be amended from 1.4 to 1.5 tonnes per vessel per year.
- ii. The Delegations committed to keeping these adjustments under review in 2022, including within the annual consultations for 2023, considering information on uptake available during the year and effects on stock mortality.

g) Eels

The Delegations exchanged views on the ICES zero catch advice for the European eel stock and shared concerns about the status of the stock, and on the urgent need to seek its recovery. The Delegations committed to further engagement on the stock, in the SCF, once each Party has had sufficient time to fully analyse the advice and has established a position on possible actions.

## 14. Inter-annual quota flexibility

- a) Underlining the need for flexibility in quota management, the Delegations agreed that inter-annual flexibility can increase the effectiveness of fisheries management, whereby certain quota shares can be carried forward to, or borrowed from, the following management period. They therefore notified the following arrangements for 2022 to 2023:
  - i. Each Party may transfer to the following year unutilised quantities of up to 10% of its quota of a particular TAC. The quantity carried forward can then be used in addition to that Party's quota in the following year. Quota transferred in this way cannot be carried forward to subsequent years. This year-to-year flexibility does not apply to the stocks listed in Annex 2, where no such flexibility will be available.
  - ii. Each Party may authorise fishing by vessels of up to 10% beyond its quota of a particular TAC. All quantities fished beyond its quota for the year will be deducted from the Party's quota for the following year. This

year-to-year flexibility does not apply to the stocks listed in Annex 2, where no such flexibility will be available.

- iii. The Parties agree to determine a format for, and to arrange for, complete catch statistics and quotas for the previous year to be made available to the other Party via the SCF.
  - iv. These arrangements apply to all the eligible stocks listed in Annexes 35 and 36 to the TCA. However, if other international arrangements or obligations are put in place which conflict with these arrangements, those other arrangements and obligations will prevail.
- b) The Delegations agreed that further discussions on this matter could take place via the SCF.

21/12/21

London,



For the United Kingdom  
Mike DOWELL

Brussels, 21/12/21



For the European Union  
Joost PAARDEKOOPER

**Annex 1**

**Table 1 – Agreed total catch limits and transfers of quota**

Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
ALF/3X1 4-	Alfonsinos	United Kingdom, European Union and international waters of 3, 4, 5, 6, 7, 8, 9, 10, 12 and 14	224 <sup>(1)</sup>	3.05%	7		7	96.95%	217		217
	<i>Beryx</i> spp.	(1) Exclusively for by-catches. No directed fisheries for alfonsinos are permitted under this TAC.									
ANF/07.	Anglerfish (7)	7	41,173	21.76%	8,959		8,959 <sup>(1)</sup>	78.24%	32,214		32,214 <sup>(1)</sup>
	<i>Lophiidae</i>	(1) Special condition: of which up to 10% may be fished in United Kingdom, European Union and international waters of 8a, 8b, 8d and 8e (ANF/*8ABDE).									
ANF/2AC 4-C	Anglerfish (North Sea)	United Kingdom and European Union waters of 4; United Kingdom waters of 2a	9,014	87.08%	7,849		7,849 <sup>(1)(2)</sup>	12.92%	1,165		1,165 <sup>(1)(2)</sup>
	<i>Lophiidae</i>	(1) Special condition: of which up to 30% may be fished in United Kingdom, European Union and international waters of 6a north of 58'30" (ANF/*6AN58). (2) Special condition: of which up to 10% may be fished in United Kingdom waters of 6a south of 58'30"; European Union and international waters of 5b; International waters of 12 and 14 (ANF/*56-14)									

NEGOTIATING DOCUMENT

Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
ANF/56-14	Anglerfish (West of Scotland)	6; United Kingdom and international waters of 5b; international waters of 12 and 14	5,102	40.38%	2,060		2,060 <sup>(1)</sup>	59.62%	3,042		3,042 <sup>(1)</sup>
	<i>Lophiidae</i>	(1) Special condition: of which up to 20% may be fished in United Kingdom and European Union waters of 2a and 4 (ANF/*2AC4C).									
ARU/1/2.	Greater Silver Smelt (1,2)	United Kingdom and international waters of 1 and 2	59	43.10%	25		25	56.90%	34		34
	<i>Argentina silus</i>										
ARU/3A4-C	Greater Silver Smelt (North Sea)	United Kingdom and European Union waters of 4; European Union waters of 3a	809	1.60%	13		13	98.40%	796		796
	<i>Argentina silus</i>										
ARU/567.	Greater Silver Smelt (Western)	6 and 7; United Kingdom and international waters of 5	11,626	5.59%	650		650	94.41%	10,976		10,976
	<i>Argentina silus</i>										
BLI/12INT-	Blue Ling (International 12)	International waters of 12	77 <sup>(1)</sup>	0.86%	1		1	99.14%	76		76 <sup>(2)</sup>
	<i>Molva dypterygia</i>	(1) Exclusively for by-catches. No directed fisheries for blue ling are permitted under this TAC.									

NEGOTIATING DOCUMENT

Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
		(2) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (BLI/12INT_AMS).									
BLI/24-	Blue Ling (North Sea)	United Kingdom and international waters of 2; United Kingdom and European Union waters of 4	27	26.81%	7		7	73.19%	20		20 <sup>(1)</sup>
	<i>Molva dypterygia</i>	(1) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (BLI/24_AMS).									
BLI/5B67 -	Blue Ling (Western)	6 and 7; United Kingdom and international waters of 5	10,859	23.27%	2,527		2,527	76.73%	8,332		8,332 <sup>(1)</sup>
	<i>Molva dypterygia</i>	(1) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (BLI/5B67_AMS).									
BOR/678 -	Boarfish (Western)	6, 7 and 8	22,791	6.36%*	1,450		1,450	93.65%*	21,341		21,341
	<i>Caproidae</i>	*Discrepancy in TCA shares due to rounding.									
BSF/567 12-	Black Scabbardfish (Western)	6 and 7; United Kingdom and international waters of 5; international waters of 12	1,929	5.69%	110		110	94.31%	1,819		1,819 <sup>(1)</sup>
	<i>Aphanopus carbo</i>	(1) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (BSF/56712_AMS).									

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
COD/07A	Cod (Irish Sea) <i>Gadus morhua</i>	7a	206 <sup>(1)</sup>	44.16%	91		91	55.84%	115		115
		(1) Exclusively for by-catches. No directed fisheries for cod are permitted under this TAC.									
COD/5BE 6A	Cod (West of Scotland) <i>Gadus morhua</i>	6a; United Kingdom and international waters of 5b east of 12°00' W	1,279 <sup>(1)</sup>	72.63%	929		929	27.37%	350		350
		(1) Exclusively for by-catches. No directed fisheries for cod are permitted under this TAC.									
COD/5W 6-14	Cod (Rockall) <i>Gadus morhua</i>	6b; United Kingdom and international waters of 5b west of 12°00' W and of 12 and 14	74 <sup>(1)</sup>	68.29%	51		51	31.71%	23		23
		(1) Exclusively for by-catches. No directed fisheries for cod are permitted under this TAC.									
COD/7XA D34	Cod (Celtic Sea) <i>Gadus morhua</i>	7b, 7c, 7e-k, 8, 9 and 10; European Union waters of CECAF 34.1.1	644 <sup>(1)</sup>	9.53%	61		61	90.47%	583		583
		(1) Exclusively for by-catches. No directed fisheries for cod are permitted under this TAC.									

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
DGS/15X 14	Picked dogfish (Western)	6, 7 and 8; United Kingdom and international waters of 5; international waters of 1, 12 and 14	270 <sup>(1)</sup>	43.39%	117		117	56.61%	153		153
	<i>Squalus acanthias</i>	(1) Picked dogfish shall not be targeted in the areas covered by this by-catch allowance. Only vessels participating in by-catch management schemes may land not more than 2 tonnes per month per vessel of picked dogfish that is dead at the moment when the fishing gear is hauled on board under this quota. Each Party shall independently determine how to allocate its quota to the vessels participating in its by-catch management schemes. Each Party shall ensure that the total annual landing of picked dogfish on the basis of the by-catch allowance does not exceed the above amounts. Parties should exchange the list of participating vessels before allowing any landings.									
HAD/07A	Haddock (Irish Sea) <i>Melanogrammus aeglefinus</i>	7a	3,038	53.58%	1,628		1,628	46.42%	1,410		1,410
HAD/6B1 214	Haddock (Rockall)  <i>Melanogrammus aeglefinus</i>	United Kingdom, European Union and international waters of 6b; international waters 12 and 14	5,825	83.68%	4,874		4,874	16.32%	951		951
HAD/7X7 A34	Haddock (Celtic Sea)	7b-k, 8, 9 and 10; European	15,000	17.00%	2,550		2,550	83.00%	12,450		12,450

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				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Melanogrammus aeglefinus</i>	Union waters of CECAF 34.1.1									
HER/07A/MM	Herring (Irish Sea) <i>Clupea harengus</i>	7a <sup>(1)</sup> north of 52°30'N	8,455	91.50%	7,736		7,736	8.50%	719		719
		(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.									
HER/5B6 ANB	Herring (West of Scotland) <i>Clupea harengus</i>	6b and 6aN <sup>(1)</sup> ; United Kingdom and international waters 5b	3,480 <sup>(2)</sup>	64.66%	2,250		2,250	35.34%	1,230		1,230
		(1) 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. (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.									
HER/7EF	Herring (Western Channel and Bristol Channel) <i>Clupea harengus</i>	7e and 7f	930	50.00%	465		465	50.00%	465		465

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
HER/7G-K.	Herring (Celtic Sea) <i>Clupea harengus</i>	7a south of 52°30'N, (7g, 7h, 7j and 7k) <sup>(1)</sup>	869	0.12%	1		1 <sup>(2)</sup>	99.88%	868		868 <sup>(3)</sup>
		<p>(1) This zone is increased by the area bounded:</p> <ul style="list-style-type: none"> <li>- to the north by latitude 52°30' N,</li> <li>- to the south by latitude 52°00' N,</li> <li>- to the west by the coast of Ireland,</li> <li>- to the east by the coast of the United Kingdom.</li> </ul> <p>(2) This quota may only be allocated to vessels participating in the sentinel fishery to allow fisheries-based data collection for this stock as assessed by ICES. United Kingdom Fisheries Administrations shall communicate the names of the vessels to the Marine Management Organisation before allowing any catches.</p> <p>(3) This quota may only be allocated to vessels participating in the sentinel fishery to allow fisheries-based data collection for this stock as assessed by ICES. The Member States concerned shall communicate the name(s) of the vessel(s) to the Commission before allowing any catches.</p>									
HKE/2AC 4-C	Hake (North Sea) <i>Merluccius merluccius</i>	United Kingdom and European Union waters of 4; United Kingdom waters of 2a	2,754 <sup>(1)</sup>	42.89%	1,181 <sup>(2)</sup>		1,181	57.11%	1,573 <sup>(2)</sup>		1,573
		<p>(1) Not more than 10 % of this quota may be used for by-catch in 3a (HKE/*03A.).</p> <p>(2) Special condition: of which up to 6% may be fished in United Kingdom, European Union and international waters of 6a north of 58°30' (HKE/*6AN58).</p>									
HKE/571 214	Hake (Western)	6 and 7; United Kingdom and international waters of 5b; international waters of 12 and 14	44,268	19.95%	8,831		8,831 <sup>(1)(2)</sup>	80.05%	35,437		35,437 <sup>(1)(2)</sup>

NEGOTIATING DOCUMENT

Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Merluccius merluccius</i>	<p>(1) Special condition: up to 100% may be fished in United Kingdom, European Union and international waters of 2a and 4. However, such transfers shall be notified retrospectively annually to the other Party.</p> <p>(2) Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in 8a, 8b, 8d and 8e (HKE/*8ABDE).</p>									
HKE/*8A BDE	Hake (Western – Bay of Biscay Flex) <i>Merluccius merluccius</i>	8a, 8b, 8d and 8e	5,736	20.64% <sup>(1)</sup>	1,184 <sup>(2)</sup>		1,184	79.36% <sup>(1)</sup>	4,552		4,552
		<p>(1) No shares defined in the TCA.</p> <p>(2) The UK quota flex is calculated as 0.026749 of the HKE/571214 TAC.</p>									
JAX/2A-14	Horse Mackerel (Western) <i>Trachurus</i> spp.	United Kingdom waters of 4a; 6, 7a-c, e-k; 8a-b, d-e; United Kingdom waters of 2a; United Kingdom and international waters of 5b; international waters of 12 and 14	61,416	9.39%	5,767		5,767 <sup>(1)(2)</sup>	90.61%	55,649		55,649 <sup>(1)(2)(3)(4)</sup>
		<p>(1) Special condition: up to 5 % of this quota fished in United Kingdom -waters of 2a or 4a before 30 June may be accounted for as fished under the quota concerning the zone of United Kingdom and European Union waters of 4b, 4c and 7d (JAX/*2A4AC).</p> <p>(2) Special condition: up to 5 % of this quota may be fished in 7d (JAX/*07D.). Under this special condition, and (in relation to EU vessels) in accordance with footnote 3, by-catches of boarfish and whiting shall be reported separately under the following code: (OTH/*07D.).</p> <p>(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.</p>									

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
		(4) 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).									
JAX/4BC 7D	Horse Mackerel (Southern North Sea and Eastern Channel)	United Kingdom and European Union waters of 4b, 4c and 7d	8,969	31.40%	2,816		2,816 <sup>(2)</sup>	68.60%	6,153		6,153 <sup>(1)</sup> <sup>(2)</sup>
	<i>Trachurus</i> spp	(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: United Kingdom and European Union waters of 6, 7a-c, 7e-k, 8a, 8b, 8d and 8e; United Kingdom waters of 2a and 4a; United Kingdom and international waters of 5b; and international waters of 12 and 14 (JAX/*7D-EU).									
L/W/2AC 4-C	Lemon Sole and Witch (North Sea)	United Kingdom and European Union waters of 4; United Kingdom waters of 2a	4,287	64.52%	2,766		2,766	35.48%	1,521		1,521
	<i>Microstomus kitt</i> and <i>Glyptocephalus cynoglossus</i>										
LEZ/07.	Megrims (7)	7	18,916	19.35%	3,660		3,660 <sup>(1)</sup>	80.65%	15,256		15,256 <sup>(1)(2)</sup>
	<i>Lepidorhombus</i> spp	(1) up to 35% of this quota may be fished in United Kingdom, European Union and international waters of 8a, 8b, 8d and 8e (LEZ/*8ABDE). This does not apply to Belgium. (2) up to 10% of Belgium's quota may be used in United Kingdom, European Union and international waters of 8a, 8b, 8d and 8e (LEZ/*8ABDE) for by-catches in directed fisheries for sole.									

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
LEZ/2AC 4-C	Megrims (North Sea)	United Kingdom and European Union waters 4; United Kingdom waters of 2a	2,763	96.26%	2,660		2,660 <sup>(1)</sup>	3.74%	103		103 <sup>(1)</sup>
	<i>Lepidorhombus</i> spp.	(1) Special condition: of which up to 20% may be fished in United Kingdom, European Union and international waters of 6a north of 58'30" (LEZ/*6AN58).									
LEZ/56-14	Megrims (West of Scotland)	6; United Kingdom and international waters of 5b; international waters of 12 and 14	5,581	40.45%	2,258		2,258 <sup>(1)</sup>	59.55%	3,323		3,323 <sup>(1)</sup>
	<i>Lepidorhombus</i> spp.	(1) Special condition: of which up to 25% may be fished in United Kingdom and European Union waters of 2a and 4 (LEZ/*2AC4-C).									
LIN/03A-C.	Ling (3a)	European Union waters of 3a	144	7.35%	11		11	92.65%	133		133
	<i>Molva molva</i>										
LIN/04-C.	Ling (North Sea)	United Kingdom and European Union waters of 4	3,127	79.08%	2,473		2,473 <sup>(1)(2)</sup>	20.92%	654		654 <sup>(1)(2)</sup>
	<i>Molva molva</i>	(1) Special condition: of which up to 20% may be fished in United Kingdom, European Union and international waters of 6a north of 58'30" (LIN/*6AN58). (2) Special condition: of which up to 25% but no more than 75t may be fished in European Union waters of 3a (LIN/*03A-C).									

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				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
LIN/6X14	Ling (Western)	6, 7, 8, 9 and 10; international waters of 12 and 14	15,052	36.75%	5,532		5,532 <sup>(1)</sup>	63.25%	9,520		9,520 <sup>(1)</sup>
	<i>Molva molva</i>	(1) Special condition: of which up to 40% may be fished in United Kingdom and European Union waters of 4 (LIN/*04-C.).									
NEP/07.	Nephrops (7)	7	17,038	39.24%	6,686		6,686 <sup>(1)</sup>	60.76%	10,352		10,352 <sup>(1)</sup>
	<i>Nephrops norvegicus</i>	(1) Special condition: within the limits of the abovementioned quotas, no more than the quantities given below may be taken in Functional Unit 16 of ICES Subarea 7 (NEP/*07U16).									
NEP/*07 U16	Nephrops (Porcupine Bank)	Functional Unit 16 of ICES Subarea 7	2,804	14.68%	412		412	85.32%	2,392		2,392
	<i>Nephrops norvegicus</i>										
NEP/2AC 4-C	Nephrops (North Sea)	United Kingdom and European Union waters 4; United Kingdom waters of 2a	24,268	86.62%	21,021		21,021	13.38%	3,247		3,247
	<i>Nephrops norvegicus</i>										
NOP/2A3 A4.	Norway Pout (North Sea)	3a; United Kingdom and European Union waters and 4; United Kingdom waters of 2a	59,728 <sup>(1)</sup> pm <sup>(2)</sup>	15.00% (for 2021) 17.50% (for 2022)	10,204		10,204 <sup>(4)</sup>	85.00% (for 2021) 82.50% (for 2022)	49,524		49,524 <sup>(3)(4)</sup>
	<i>Trisopterus esmarkii</i>	(1) TAC may only be fished from 1 November 2021 to 31 October 2022. (2) TAC may only be fished from 1 November 2022 to 31 October 2023.									

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				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
		<p>(3) Up to 5 % of the quota may consist of by-catches of haddock and whiting (OT2/*2A3A4). By-catches of haddock and whiting counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.</p> <p>(4) Quota may be fished in United Kingdom and European Union waters of ICES zones 2a, 3a and 4 only.</p>									
PLE/07A.	Plaice (Irish Sea) <i>Pleuronectes platessa</i>	7a	2,747	51.11%	1,404		1,404	48.89%	1,343		1,343
PLE/56-14	Plaice (West of Scotland) <i>Pleuronectes platessa</i>	6; United Kingdom and international waters of 5b; international waters of 12 and 14	658	60.77%	400		400	39.23%	258		258
PLE/7DE.	Plaice (English Channel) <i>Pleuronectes platessa</i>	7d and 7e	9,138	29.73%	2,717		2,717	70.27%	6,421		6,421
PLE/7FG.	Plaice (7fg) <i>Pleuronectes platessa</i>	7f and 7g	1,735	25.42%	441		441	74.58%	1,294		1,294
PLE/7HJK.	Plaice (7hjk) <i>Pleuronectes platessa</i>	7h, 7j and 7k	114 <sup>(1)</sup>	16.29%	19		19	83.71%	95		95
		(1) Exclusively for by-catches. No directed fisheries for plaice are permitted under this TAC.									

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POK/7/34 11	Saithe (Celtic Sea)	7, 8, 9 and 10; European Union waters of CECAF 34.1.1	2,541	15.10%	384		384	84.90%	2,157		2,157
	<i>Pollachius virens</i>										
POL/07.	Pollack (7)	7	8,012	22.73%	1,821		1,821 <sup>(1)</sup>	77.27%	6,191		6,191 <sup>(1)</sup>
	<i>Pollachius pollachius</i>	(1) Special condition: of which up to 2% may be fished in United Kingdom, European Union and international waters of 8a, 8b, 8d and 8e (POL/*8ABDE).									
POL/56-14	Pollack (West of Scotland)	6; United Kingdom and international waters of 5b; international waters of 12 and 14	156	36.62%	57		57	63.38%	99		99
	<i>Pollachius pollachius</i>										
PRA/2AC 4-C	Northern Prawn (North Sea)	United Kingdom and European Union waters of 4; United Kingdom waters of 2a	990 <sup>(1)</sup>	22.01%	218		218	77.99%	772		772
	<i>Pandalus borealis</i>	(1) Exclusively for by-catches. No directed fisheries for Northern prawn are permitted under this quota.									
RJU/7DE	Undulate Ray (English Channel)	7d and 7e	234 <sup>(1)</sup>	31.91%	75		75	68.09%	159		

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	<i>Raja undulata</i>	(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 14 and 51 of the EU TAC and Quota Regulation 2022 and relevant prohibitions in UK law for the areas specified therein.									
RNG/5B67-	Roundnose Grenadier (Western)	6 and 7; United Kingdom and international waters of 5b	2,317	4.84%	112		112 <sup>(1)(2)</sup>	95.16%	2,205		2,205 <sup>(2)(3)</sup> <sub>(4)</sub>
	<i>Coryphaenoides rupestris</i>	<p>(1) Exclusively for by-catches. No directed fisheries for grenadiers are permitted under this quota.</p> <p>(2) A maximum of 10% may be fished in United Kingdom, European Union and international waters of 8, 9, 10, 12 and 14 (RNG/*8X14- for roundnose grenadier; RHG/*8X14- for roughhead grenadier bycatches).</p> <p>(3) Bycatches of roughhead grenadier (RHG/5B67-) shall be counted against this quota. They may not exceed 1% of the quota.</p> <p>(4) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (RNG/5B67_AMS for roundnose grenadier; RHG/5B67_AMS for roughhead grenadier).</p>									
RNG/8X14-	Roundnose Grenadier (8-14)	8, 9 and 10; international waters of 12 and 14	1,545	0.29%	4		4 <sup>(1)(2)</sup>	99.71%	1,541		1,541 <sup>(2)</sup> <sub>(3)</sub>
	<i>Coryphaenoides rupestris</i>	<p>(1) Exclusively for by-catches. No directed fisheries for grenadiers are permitted under this quota.</p> <p>(2) A maximum of 10% of each quota may be fished in United Kingdom, European Union and international waters of 5b, 6, 7 (RNG/*5B67- for roundnose grenadier; RHG/*5B67- for roughhead grenadier by-catches).</p> <p>(3) By-catches of roughhead grenadier (RHG/8X14-) shall be counted against this quota. They may not exceed 1% of the quota.</p>									

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SAN/2A3 A4.	Sandeels (North Sea, All Banks)	United Kingdom and European Union waters of 4; United Kingdom waters of 2a; European Union waters of 3a	(1)(3)	2.86%				97.14%			(2)
	<i>Ammodytes spp.</i>	<p>(1) In management areas 1r and 2r the TAC may only be fished as monitoring TAC with an associated sampling protocol for the fishery.</p> <p>(2) Up to 2 % of the quota may consist of by catches of whiting and mackerel (OT1/*2A3A4X). By catches of whiting and mackerel counted against the quota pursuant to this provision and by catches of species counted against the quota pursuant to Article 15(8) of regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.</p> <p>(3) Special condition: within the limits of the abovementioned TAC, no more than the quantities indicated below may be taken in the following sandeels management areas:</p> <p>ICES advice will be published in February 2022 ahead of the EU and UK agreeing a TAC for the start of the catching season on 1 April.</p>									
SAN/234_1R	Sandeels (North Sea, Bank 1r)	Sandeel bank 1r									
SAN/234_2R	Sandeels (North Sea, Bank 2r)	Sandeel bank 2r									
SAN/234_3R	Sandeels (North Sea, Bank 3r)	Sandeel bank 3r									
SAN/234_4	Sandeels (North Sea, Bank 4)	Sandeel bank 4									
SAN/234_5R	Sandeels (North Sea, Bank 5r)	Sandeel bank 5r									
SAN/234_6	Sandeels (North Sea, Bank 6)	Sandeel bank 6									

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				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
SAN/234_7R	Sandeels (North Sea, Bank 7r)	Sandeel bank 7r									
SBR/678-	Red Seabream (Western) <i>Pagellus bogaraveo</i>	6, 7 and 8	105 <sup>(1)</sup>	10.00%	11		11	90.00%	95		95 <sup>(2)</sup>
		<p>(1) Exclusively for by-catches. No directed fisheries for red seabream are permitted under this TAC.</p> <p>(2) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (SBR/678_AMS).</p>									
SOL/07A.	Sole (Irish Sea)	7a	787	22.97%	181		181	77.03%	606		606
	<i>Solea solea</i>										
SOL/07D.	Sole (Eastern Channel)	7d	2,380	19.77%	471		471	80.23%	1,909		1,909
	<i>Solea solea</i>										
SOL/07E.	Sole (Western Channel)	7e	1,810	61.40%	1,111		1,111	38.60%	699		699
	<i>Solea solea</i>										
SOL/24-C.	Sole (North Sea)	United Kingdom and European Union waters 4; United Kingdom waters of 2a	15,330	13.19%	2,022		2,022	86.81%	13,308		13,308
	<i>Solea solea</i>										
SOL/56-14	Sole (West of Scotland)	6; United Kingdom and international waters of 5b; international	57	20.00%	11		11	80.00%	46		46

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				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Solea solea</i>	waters of 12 and 14									
SOL/7FG	Sole (7fg) <i>Solea solea</i>	7f and 7g	1,337	31.07%	415		415	68.93%	922		922
SOL/7HJK	Sole (7hjk) <i>Solea solea</i>	7h, 7j and 7k	213	16.67%	36		36	83.33%	177		177
SPR/2AC4-C	Sprat (North Sea) <i>Sprattus sprattus</i>	United Kingdom and European Union waters 4; United Kingdom waters of 2a	pm <sup>(1)</sup>	3.82%				96.18%			(2)
<p>(1) TAC may only be fished from 1st July 2022 to 30<sup>th</sup> June 2023.</p> <p>(2) Up to 2 % of the quota may consist of by-catches of whiting (OTH/*2AC4C). By-catches of whiting counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together, not exceed 9 % of the quota.</p>											
SPR/7DE	Sprat (English Channel) <i>Sprattus sprattus</i>	7d and 7e	550 <sup>(1)</sup> pm <sup>(2)</sup>	74.55%	410		410	25.45%	140		140
<p>(1) The TAC may only be fished from 1 January 2022 to 30 June 2022.</p> <p>(2) The TAC may only be fished from 1 July 2022 to 30 June 2023.</p>											
SRX/07D	Skates and Rays (Eastern Channel)	7d	1,497 <sup>(1)(2)</sup>	15.56%	233		233 <sup>(3)(4)</sup>	84.44%	1,264		1,264 <sup>(3)</sup> (4)

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				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Rajiformes</i>	<p>(1) Catches of cuckoo ray (<i>Leucoraja naevus</i>) (RJN/07D.), thornback ray (<i>Raja clavata</i>) (RJC/07D.), blonde ray (<i>Raja brachyura</i>) (RJH/07D.), spotted ray (<i>Raja montagui</i>) (RJM/07D.) and small-eyed ray (<i>Raja microocellata</i>) (RJE/07D.) shall be reported separately.</p> <p>(2) Shall not apply to undulate ray (<i>Raja undulata</i>).</p> <p>(3) Special condition: of which up to 5 % may be fished in United Kingdom and European Union waters of 6a, 6b, 7a-c and 7e-k (SRX/*67AKD). Catches of cuckoo ray (<i>Leucoraja naevus</i>) (RJN/*67AKD), thornback ray (<i>Raja clavata</i>) (RJC/*67AKD), blonde ray (<i>Raja brachyura</i>) (RJH/*67AKD) and spotted ray (<i>Raja montagui</i>) (RJM/*67AKD) shall be reported separately. This special condition shall not apply to small-eyed ray (<i>Raja microocellata</i>) and to undulate ray (<i>Raja undulata</i>).</p> <p>(4) Special condition: of which up to 10% may be fished in United Kingdom and European Union waters of 2a and 4 (SRX/*2AC4C). Catches of blonde ray (<i>Raja brachyura</i>) in United Kingdom and European Union waters of 4 (RJH/*04-C.), cuckoo ray (<i>Leucoraja naevus</i>) (RJN/*2AC4C), thornback ray (<i>Raja clavata</i>) (RJC/*2AC4C) and spotted ray (<i>Raja montagui</i>) (RJM/*2AC4C) shall be reported separately. This special condition shall not apply to small-eyed ray (<i>Raja microocellata</i>).</p>									
SRX/2AC 4-C	Skates and Rays (North Sea)	United Kingdom and European Union waters 4; United Kingdom waters of 2a	1,764 <sup>(1)(2)(3)</sup>	67.71%	1,194		1,194 <sup>(4)</sup>	32.29%	570		570 <sup>(4)</sup>
	<i>Rajiformes</i>	<p>(1) Catches of blonde ray (<i>Raja brachyura</i>) in United Kingdom and European Union waters of 4 (RJH/04-C.), cuckoo ray (<i>Leucoraja naevus</i>) (RJN/2AC4-C), thornback ray (<i>Raja clavata</i>) (RJC/2AC4-C) and spotted ray (<i>Raja montagui</i>) (RJM/2AC4-C) shall be reported separately.</p> <p>(2) By-catch allocation. 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 and UK retained Regulation (EU) No 1380/2013.</p> <p>(3) Shall not apply to blonde ray (<i>Raja brachyura</i>) in United Kingdom waters of 2a and small-eyed ray (<i>Raja microocellata</i>) in United Kingdom and European 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.</p>									

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
		<p>(4) Special condition: of which up to 10% may be fished in United Kingdom and European Union waters of 7d (SRX/*07D2.), without prejudice to the prohibitions set out in Articles 14 and 51 of the EU TAC and Quota Regulation 2022 and relevant prohibitions in UK law for the areas specified therein. Catches of blonde ray (<i>Raja brachyura</i>) (RJH/*07D2.), cuckoo ray (<i>Leucoraja naevus</i>) (RJN/*07D2.), thornback ray (<i>Raja clavata</i>) (RJC/*07D2.) and spotted ray (<i>Raja montagui</i>) (RJM/*07D2.) shall be reported separately. This special condition shall not apply to small-eyed ray (<i>Raja microocellata</i>) and undulate ray (<i>Raja undulata</i>).</p>									
SRX/67A KXD	Skates and Rays (Western)	United Kingdom and European Union waters of 6a, 6b, 7a-c and 7e-k	9,482 <sup>(1)(2)(3)</sup>	29.46%	2,793		2,793 <sup>(4)</sup>	70.54%	6,689		6,689 <sup>(4)</sup>
	Rajiformes	<p>(1) Catches of cuckoo ray (<i>Leucoraja naevus</i>) (RJN/67AKXD), thornback ray (<i>Raja clavata</i>) (RJC/67AKXD), blonde ray (<i>Raja brachyura</i>) (RJH/67AKXD), spotted ray (<i>Raja montagui</i>) (RJM/67AKXD), sandy ray (<i>Leucoraja circularis</i>) (RJI/67AKXD) and shagreen ray (<i>Leucoraja fullonica</i>) (RJF/67AKXD) shall be reported separately.</p> <p>(2) Shall not apply to small-eyed ray (<i>Raja microocellata</i>), except in 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 7f and 7g (RJE/7FG.) provided below may be taken.</p> <p>(3) Shall not apply to undulate ray (<i>Raja undulata</i>).</p> <p>(4) Special condition: of which up to 5 % may be fished in European Union waters of 7d (SRX/*07D.), without prejudice to the prohibitions set out in Articles 14 and 51 of the EU TAC and Quota Regulation 2022 and relevant prohibitions in UK law for the areas specified therein. Catches of cuckoo ray (<i>Leucoraja naevus</i>) (RJN/*07D.), thornback ray (<i>Raja clavata</i>) (RJC/*07D.), blonde ray (<i>Raja brachyura</i>) (RJH/*07D.), spotted ray (<i>Raja montagui</i>) (RJM/*07D.), sandy ray (<i>Raja circularis</i>) (RJI/*07D.) and shagreen ray (<i>Raja fullonica</i>) (RJF/*07D.) shall be reported separately. This special condition shall not apply to small-eyed ray (<i>Raja microocellata</i>) and undulate ray (<i>Raja undulata</i>).</p>									
RJE/7FG.	Small-eyed Ray (7fg)	7f and 7g	123	46.61%	57		57 <sup>(1)</sup>	53.39%	66		66 <sup>(1)</sup>

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Raja microocellata</i>	(1) Special condition: of which up to 5 % may be fished in European Union waters of 7d and reported under the following code: (RJE/*07D.). This special condition is without prejudice to the prohibitions set out in Articles 16 and 52 of the EU TAC and Quota regulation and relevant prohibitions in UK law for the areas specified therein.									
T/B/2AC4-C	Turbot and Brill (North Sea)  <i>Scophthalmus maxima</i> and <i>Scophthalmus rhombus</i>	United Kingdom and European Union waters of 4; United Kingdom waters of 2a	5,487	18.63%	1,022		1,022	81.37%	4,465		4,465
USK/04-C.	Tusk (North Sea)  <i>Brosme brosme</i>	United Kingdom and European Union waters of 4	228	40.54%	92		92 <sup>(1)</sup>	59.46%	136		136 <sup>(1)(2)</sup>
		(1) Special condition: of which up to 25% may be fished in United Kingdom, European Union and international waters of 6a north of 58'30" (USK/*6AN58).									
		(2) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (USK/04-C_AMS).									
USK/567 EI.	Tusk (Western)  <i>Brosme brosme</i>	6 and 7; United Kingdom and international waters of 5	4,294	29.45%	1,265		1,265 <sup>(1)</sup>	70.55%	3,029		3,029 <sup>(1)(2)</sup>
		(1) Special condition: of which up to 10% may be fished in United Kingdom and European Union waters of 4 (USK/*04-C.).									
		(2) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (USK/567EI_AMS).									

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Code	Common Name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
WHG/07 A.	Whiting (Irish Sea) <i>Merlangius merlangus</i>	7a	721 <sup>(1)</sup>	58.55%	422		422	41.45%	299		299
		(1) Exclusively for by-catches. No directed fisheries for whiting are permitted under this TAC.									
WHG/56-14	Whiting (West of Scotland) <i>Merlangius merlangus</i>	6; United Kingdom and International waters of 5b; international waters of 12 and 14	1,800 <sup>(1)</sup>	63.33%	1,140		1,140	36.67%	660		660
		(1) Exclusively for by-catches. No directed fisheries for whiting are permitted under this TAC.									
WHG/7X 7A-C	Whiting (Celtic Sea) <i>Merlangius merlangus</i>	7b,7c,7d,7e,7f,7g,7h,7j and 7k	10,696	11.11%	1,188		1,188	88.89%	9,508		9,508

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**Table 2 – stocks that are only present in one Party’s waters but for which both Parties hold a share (stocks extracted from TCA Annex 36F)**

Code	Common Name	ICES areas	Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
GHL/2A-C46	Greenland Halibut (North Sea and West of Scotland)	6; UK and European Union waters of 4; UK waters of 2a; UK and international waters of 5b	2,571	72.65%	1,868		1,868	27.35%	703		703
	<i>Reinhardtius hippoglossoides</i>										
LIN/05EI.	Ling (5)	UK and international waters of 5	32	18.52%	6		6	81.48%	26		26
	<i>Molva molva</i>										
LIN/1/2.	Ling (1 and2)	UK and international waters of 1 and 2	38	22.22%	8		8	77.78%	30		30 <sup>(1)</sup>
		(1) The unallocated "Others" quota for Member States without shares is exclusively for by-catches. Catches to be counted against this shared quota shall be reported separately (LIN/1/2_AMS).									
NEP/5BC6	Nephrops (West of Scotland)	6; UK and international waters of 5b	11,862	97.64%	11,582		11,582	2.36%	280		280
	<i>Molva molva</i>										
SBR/10-	Red Seabream (Azores)	European Union and international waters of 10	610	0.88%	5		5	99.12%	605		605

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Code	Common Name	ICES areas	Total Allowable Catch (tonnes)	UK allocation				EU allocation			
				TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA TAC share (%)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Pagellus bogaraveo</i>										
SRX/89-C.	Skates and Rays (8 and 9)	European Union waters of 8 and 9	5,140 <sup>(1)(2)</sup>	0.22%	11		11	99.78%	5,129		5,129
	<i>Rajiformes</i>	<p>(1) Catches of cuckoo ray (<i>Leucoraja naevus</i>) (RJN/89-C.), blonde ray (<i>Raja brachyura</i>) (RJH/89-C.) and thornback ray (<i>Raja clavata</i>) (RJC/89-C.) shall be reported separately.</p> <p>(2) Shall not apply to undulate ray (<i>Raja undulata</i>). Undulate ray (<i>Raja undulata</i>) shall not be targeted in the areas covered by this TAC.</p> <p>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 above provisions are without prejudice to the prohibitions set out in Articles 14 and 51 of the EU TAC and Quota Regulation 2022 and relevant prohibitions in UK law for the areas specified.</p>									
USK/1214EI	Tusk (1,2 and 14)	UK and international waters of 1, 2 and 14	22 <sup>(1)</sup>	28.57%	6		6	71.43%	16		16 <sup>(2)</sup>
	<i>Brosme brosme</i>	<p>(1) Exclusively for by-catches. No directed fisheries for tusk are permitted under this TAC.</p> <p>(2) Catches to be counted against the unallocated "Others" quota shall be reported separately (USK/1214EI_AMS).</p>									

**Table 3 – TACs set in other international fora (for footnotes only)**

Code	Common name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation			EU allocation		
				TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
COD/07D.	Cod (Eastern Channel) <i>Gadus morhua</i>	7d	772	71		71 <sup>(1)</sup>	701		701 <sup>(1)</sup>
		(1) Special condition: of which up to 5% may be fished in United Kingdom and European Union waters of 4, that part of 3a not covered by the Skagerrak and Kattegat and United Kingdom waters of 2a (COD/*2A3X4X).							
COD/2A3AX4	Cod (North Sea) <i>Gadus morhua</i>	4; UK waters of 2a; that part of 3a not covered by the Skagerrak and Kattegat	13,246	5,934		5,934 <sup>(1)</sup>	5,060		5,060 <sup>(1)</sup>
		(1) Special condition: of which up to 5% may be fished in 7d (COD/*07D).							
HAD/2AC4.	Haddock (North Sea) <i>Melanogrammus aeglefinus</i>	4; UK waters of 2a	44,924	28,432		28,432 <sup>(1)</sup>	6,159		6,159 <sup>(1)</sup>
		(1) Special condition: of which up to 10% may be fished in United Kingdom, European Union and international waters of 6a north of 58°30' (HAD/*6AN58).							
HAD/5BC6A.	Haddock (West of Scotland) <i>Melanogrammus aeglefinus</i>	6a; United Kingdom and international waters of 5b	5,006	4,035		4,035 <sup>(1)</sup>	971		971 <sup>(1)</sup>
		(1) Special condition: of which up to 25% may be fished in United Kingdom and European Union waters of 2a and 4 (HAD/*2AC4).							

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Code	Common name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation			EU allocation		
				TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
HER/2A47DX	Herring (North Sea Bycatch) <i>Clupea harengus</i>	4 and 7d; UK waters of 2a	8,174 <sup>(1)</sup>	149		149	8,025		8,025
		(1) Exclusively for catches of herring taken as by-catch in fisheries using nets with mesh sizes smaller than 32 mm.							
HER/4AB.	Herring (North Sea) <i>Clupea harengus</i>	UK, European Union and Norwegian waters of 4 north of 53° 30' N	427,628 <sup>(1)</sup>	75,915		75,915	180,661		180,661
		(1) Catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm.							
HER/4CXB7D	Herring (Southern North Sea and 7d) <i>Clupea harengus</i>	4c and 7d	427,628 <sup>(1)(2)</sup>	5,420		5,420 <sup>(3)</sup>	41,620		41,620 <sup>(3)</sup>
		(1) Exclusively for catches of herring taken in fisheries using nets with mesh sizes equal to or larger than 32 mm. (2) Except Blackwater stock: reference is to the herring stock in the maritime region of the Thames estuary within a zone delimited by a rhumb line running due south from Landguard Point (51° 56' N, 1° 19.1' E) to latitude 51° 33' N and hence due west to a point on the coast of the United Kingdom. (3) Special condition: up to 50% of this quota may be taken in 4b (HER/*04B).							
POK/2C3A4	Saithe (North Sea) <i>Pollachius virens</i>	3a and 4; UK waters of 2a	44,950	5,012		5,012 <sup>(1)</sup>	16,564		16,564 <sup>(1)</sup>
		(1) Special condition: of which up to 15% may be fished in United Kingdom, European Union and international waters of 6a north of 58'30" (POK/*6AN58).							
POK/56-14	Saithe (West of Scotland)	6; United Kingdom and international waters of 5b, 12 and 14	4,664	1,913		1,913 <sup>(1)</sup>	2,751		2,751 <sup>(1)</sup>

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Code	Common name	ICES areas	Agreed Total Allowable Catch (tonnes)	UK allocation			EU allocation		
				TCA quota (tonnes)	Transfer to/from EU (tonnes)	UK post-transfer quota (tonnes)	TCA quota (tonnes)	Transfer to/from UK (tonnes)	EU post-transfer quota (tonnes)
	<i>Pollachius virens</i>	(1) Special condition: of which up to 30% may be fished in United Kingdom and European Union waters of 2a and 4 (POK/*2C3A4).							
MAC/2A34	Mackerel (North Sea) <i>Scomber scombrus</i>	3a and 4; UK waters of 2a; European Union waters of 3b, 3c and Subdivisions 22- 32	794,920	1,603		1,603 <sup>(1)</sup>	26,562		26,562 <sup>(1)</sup>
		(1) Special condition: up to 60% may be fished in United Kingdom and international waters of 2a, 5b, 6, 7, 8d, 8e, 12 and 14 (MAC/*2AX14.).							
MAC/2CX14-	Mackerel (Western) <i>Scomber scombrus</i>	6, 7, 8a, 8b, 8d and 8e; UK and international waters of 5b; international waters of 2a, 12 and 14	794,920	209,217		209,217 <sup>(1)</sup>	108,067		108,067 <sup>(1)</sup>
		(1) Special condition: up to 100% may be fished in United Kingdom waters of 4a (MAC/*4A-UK) exclusively within the periods 1 January to 14 February and 1 August to 31 December.							

**Table 4 – List of flexibilities relating to stocks in Annex 37 to the TCA (consultative stocks)**

Code	Common name	ICES area	Flexibilities
HKE/03A.	Hake (3a) <i>Merluccius merluccius</i>	3a	Transfers of this quota may be effected to United Kingdom and European Union waters of 2a and 4. However, such transfers shall be notified in advance to the UK.
HKE/8ABDE.	Hake (Bay of Biscay) <i>Merluccius merluccius</i>	8a, 8b, 8d and 8e	Transfers of this quota may be effected to United Kingdom and European Union waters of 2a and 4. However, such transfers shall be notified in advance to the UK.  Limits on catches set against HKE/*57-14 will be maintained.
SPR/03A	Sprat (3a) <i>Sprattus sprattus</i>	3a	The TAC may only be fished from 1 July 2021 to 30 June 2022. Transfers of this quota may be effected to United Kingdom and European Union waters of 2a and 4. However, such transfers shall be notified in advance to the UK.  Up to 5% of the quota may consist of by-catches of whiting and haddock (OTH/*03A). By-catches of whiting and haddock counted against the quota pursuant to this provision and by-catches of species counted against the quota pursuant to Article 15(8) of Regulation (EU) No 1380/2013 shall, together not exceed 9% of the quota.
HER/03A	Herring (3a) <i>Clupea harengus</i>	3a	Special condition: up to 50% of this amount may be fished in United Kingdom waters of 4 (HER/*4-UK).

**Table 5 – List of TACs relating to stocks in Annex 37 to the TCA (consultative stocks)**

Code	Common name	ICES areas	Total Allowable Catch (tonnes)
ANF/8ABDE.	Anglerfish (8)	8a, 8b, 8d and 8e	
BLI/03A-	Blue Ling (3a)	European Union waters of 3a	
BSF/8910-	Black Scabbardfish (8,9,10)	8, 9 and 10	2,266
COD/03AN.	Cod (Skagerrak)	Skagerrak	1,893
HAD/03A.	Haddock (3a)	3a	2,761
HER/03A.	Herring (3a)	3a	25,021
HER/03A-BC	Herring (3a bycatch)	3a	6,659
HER/6AS7BC	Herring (West of Ireland)	6aS, 7b and 7c	
HKE/03A.	Hake (3a)	3a	
HKE/8ABDE.	Hake (8)	8a, 8b, 8d and 8e	
JAX/08C.	Horse Mackerel (8c)	8c	
LEZ/8ABDE.	Megrims (8)	8a, 8b, 8d and 8e	
MAC/2A4A-N	Mackerel (Denmark allocation in Norwegian waters)	Norwegian waters of 2a and 4a	pm
MAC/8C3411	Mackerel (Southern Component)	8c, 9 and 10; European Union waters of CECAF 34.1.1	36,306 (European Union quota)
PLE/03AN.	Plaice (Skagerrak)	Skagerrak	16,816
SPR/03A.	Sprat (3a)	3a	19,529 (from 1 July 2021 to 30 June 2022)
SRX/03A-C.	Skates and Rays (3a)	European Union waters of 3a	
WHB/8C3411	Blue Whiting (Southern Component)	8c, 9 and 10; European Union waters of CECAF 34.1.1	29,003 (European Union quota)

## Annex 2

### TACs not included in Inter-annual quota flexibility – TAC list

- BLI/12INT-
- BLI/24-
- BLI/03A-
- COD/5BE6A
- COD/7XAD34
- DGS/15X14
- HER/7G-K.
- WHG/07A