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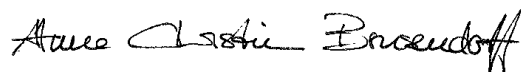
Subject - Data call 2021: Landings, discards, incidental bycatch, biological sample and effort data from 2018-2020 testing the RDBES system for future support of the ICES fisheries advices and RCGs.

Please find enclosed a document describing the rationale, scope and technical details of the data call for 2021 for a test of the RDBES and estimations for selected stocks.

This is the second data call for data to be uploaded into the Regional DataBase and Estimation System, RDBES. The data uploaded for this data call is for testing the RDBES data model and usage. This testing phase will also include the setting of additional workshops in the future, which also will have access to the data. Regional Coordination Groups, RCGs, and ICES expert groups, EGs, will have access to data according to the [RDBES data policy](#). The data received will not be used for stock assessment or advice, the data will be used for test and development of scripts, to prepare for application by future ICES stock assessment and RCG coordination.

For questions regarding choosing the right hierarchy or how to structure data in the hierarchy, please contact: <https://github.com/ices-tools-dev/RDBES/issues> where answers will be given. If the requester does not have a GitHub account please contact RDBsupport@ices.dk. For support concerning RDBES issues please contact: RDBsupport@ices.dk.

Sincerely,



Anne Christine Brusendorff

General Secretary

CC: Elo Rasmann and Sven Stoetera (RCG Baltic co-chairs); Lucia Zarauz and Harriet van Overzee (RCG NA NS & EA co-chairs); Ireneusz Wójcik (RCG LDF chair); Pedro Lino and Mathieu Depetris (RCG LP co-chairs); DG-MARE (EC); Oleg A. Bulatov (Russian delegate to ICES).



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Data Call 2020 Fisheries data for RDBES

1 Scope of the Data call

ICES Member Countries are requested to provide the following data for the years 2018-2020:

- Aggregated commercial Landing statistics for all species: Landing, Below Minimum Size (BMS), Logbook Registered Discard
- Aggregated commercial Effort statistics for all fisheries
- Detailed biological sample data for selected ICES stocks

A list of the 19 stocks included in the data call for the biological sample data is provided in Appendix I. Although it is only mandatory to upload data for the selected stocks, countries are also encouraged to upload 2020 data for all other species found in the sampling plans that covered the selected stocks.

- Incidental bycatch

Data are requested from at least one dedicated incidental bycatch monitoring or national routine program with incidental bycatch data for each country (where applicable) for at least two specific bycatch PET species – harbour porpoise (*Phocoena phocoena*) and Northern Gannet (*Morus bassanus*). These data are only requested for year 2020 in FAO area 27

- Small Pelagic in the Baltic

All data collected under the RCG intersessional subgroup pilot program are requested for year 2020 and should be uploaded as sampling scheme “Small Pelagic in the Baltic”

2 Rationale

This is the second data call for data to be uploaded into the Regional DataBase and Estimation System, RDBES. The data uploaded for this data call is for testing the RDBES data model and usage. This testing phase will also include the setting of additional workshops in the future, which also will have access to the data. Regional Coordination Groups, RCGs, and ICES expert groups, EGs, will have access to data according to the [RDBES data policy](#). The data received will not be used for stock assessment or advice, the data will be used for test and development of scripts, to prepare for application by future ICES stock assessment and RCG coordination.

To assist in fulfilling this data call data submitters are reminded about the third Workshop on Populating the RDBES data model ([WKRDB-POP3](#)) will be held as a web meeting from Monday 14th - 18th June 2021.

ICES aims to deliver a fully operational ICES Regional Database (RDBES) with a regional estimation system such that statistical estimates for stock assessment can be produced from detailed national sample data in a transparent manner by 2022. Future RDBES data calls will be issued in 2022 and onwards. The aim of those data calls is that the data submitted will be used by RCGs and ICES Working Groups to improve the data quality and transparency for the RCG and ICES work. The RCGs for the different regions have the task of coordinating the data collection activities in their respective regions. The ICES stock assessment WGs have the task of delivering assessments of the stocks while the ICES WG on bycatch of protected species assesses bycatch risk.

3 Legal framework

For EU Member States this data call is under the DCF Regulation ((EC) No 2017/1004, and in particular, Article 17(4) which states: “In the case of requests other than those referred to in paragraph

3, Member States shall ensure that the relevant data are updated and made available to the relevant end-users of scientific data and other interested parties within a reasonable period of time. Within **2 months** from the date of receipt of the request, the Member States shall inform the requesting party of the duration of such time, which shall be proportionate to the scope of the request, and of the possible need of additional processing of the data requested.”

For non-EU states with fisheries operating in the North Atlantic, there is a requirement to make fisheries data available to support fisheries management under OSPAR, HELCOM, and UNCLOS.

This Data call follows the principles of personal data protection, as referred to in paragraph (9) of the preamble in Council Regulation (EC) No 2017/1004.

4 Deadline

The data submission deadline is the 30th September 2021.

5 Data to report

5.1 Geographic and temporal scope

ICES Member Countries are requested to supply data from the years 2018-2020 from the Northeast Atlantic, FAO area 27.

5.2 Data types

The fisheries data to submit are:

- aggregated commercial Landing statistics for all species: Landing, Below Minimum Size (BMS), Logbook Registered Discard (RegDis) in the record type CL (Commercial Landing);
- aggregated commercial Effort statistics for all fisheries in the record type CE (Commercial Effort);
- the sample species list in the record type SL (Species List);
- the vessel details in the record type VD (Vessel Detail);
- detailed biological sample data for stocks identified in Appendix I (including discard and incidental bycatch) from at sea and on-shore commercial sampling programs in a combination of several record types - a hierarchy of record types under CS (Commercial Samplings), and other supporting information;

Vessel details and anonymization: It must NOT be possible to identify the real vessel from the vessel details uploaded. Before the data are uploaded, the national institute will anonymise the vessel identifier and use that in the encrypted vessel identifier field for the uploaded data. A reference to this vessel identifier can then be used in sample data when later uploading that. The national institute should be able to map the nationally anonymised id to the vessel on their national vessel list to make sure data re-uploads are correct.

The hierarchy, which matches the way that the data that have been collected is selected, and the national data are formatted according to the format of that hierarchy. Each hierarchy represents a combination of record types. Therefore, a hierarchy determines which record types and in what order the record types are.

The fisheries data are related to or to some degree similar to data submitted to the RDB for the RCGs. The major differences are shortly described in the following (which all are imported in separate files):

- CL: Extra fields are added, however it is the same level of aggregation. Others fields have been changed a little, now it includes data types required under the Landing obligations
- CE: Extra fields are added, however it is the same level of aggregation. Others fields have been changed a little, now it should support the FDI data call
- CS: The CS data format has changed significantly from that in the RDB – it is **advised** that countries thoroughly read and understand the RDBES Data Model documentation*
- Vessel Details (VD) are referred to from a number of tables in the CS data.
- Species List (SL) is referred to from the Species Selection table.

6 Data submission

The data upload portal RDBES will be opened the 23 Aug. 2021.

6.1 Reporting to the Regional DataBase and Estimation System, RDBES

The RDBES-formatted national data should be uploaded into RDBES, which is available at this link: <https://sboxRDBES.ices.dk/>

Please see the 'RDBES Documentation of Data Model' for different combinations of data record types/tables called hierarchies. See the 'RDBES Data Model' for the exact data fields in the record type/table for the selected hierarchy. The documents are on the ICES GitHub for information on the required exchange format and used codes at: <https://github.com/ices-tools-dev/RDBES/tree/master/Documents>

6.2 Use of Species List for sampling

The Species List (SL) for the species which are sampled have to be uploaded in a separate file before uploading sample data. The sample data refer to the species list (SL) instead of uploading a species list every time before the sample data. For more details, see the documents referred to in the section 6.1

6.3 Use of Vessel Details

The Vessel Details (VD) for the vessels which are sampled have to be uploaded in a separate file before uploading sample data. The sample data refer to the vessels (VD) instead of uploading the vessel details each time before the sample data. For more details, see the documents referred to in the section 6.1

* <https://github.com/ices-tools-dev/RDBES/tree/master/Documents>

6.4 Code lists

All the names of the code lists for the fields can be found in the data model 'RDBES Data Model.xlsx' and 'RDBES Data Model CL CE.xlsx', which can be found on the ICES GitHub mentioned in 6.1. All the codes for the code lists can be found at ICES Vocabulary: <https://vocab.ices.dk>

Metier codes should be using the "new" metier code list. The new metier list is called 'Metier6_FishingActivity' and can be accessed in the ICES Vocabulary:

<https://vocab.ices.dk/?ref=1647>.

There is a manual to determine the new metiers, which can be accessed at:

<https://github.com/ices-eg/RCGs/blob/master/Metiers/Manual%20for%20assigning%20metiers%20to%20transversal%20data.zip>.

The new metiers are very similar to the current, it is following the same structure, but the new metier codes are harmonised and standardised.

6.5 Areas and species codes for the 19 stocks and 2 incidental bycatch species

In 'Appendix II Areas and species per stock' show an overview of the species and areas for the 19 stocks **and 2 incidental bycatch species**. The species codes are WoRMS AphiaId (6-digit number). The areas the stocks cover are also shown in Appendix II, Areas and species per stock.

7 Contact information

For support concerning choosing the right hierarchy or how to structure data in the hierarchy, please contact: <https://github.com/ices-tools-dev/RDBES/issues> where answers will be given. If the requester does not have a GitHub account please contact RDBsupport@ices.dk. The RDBES Development Support Core Group will answer the questions here.

For support concerning issues regarding submission of the data file to the RDBES please contact: RDBsupport@ices.dk.

Appendix I: Stocks

The following is a list of the stocks requested to submit data for. Countries are encouraged to submit data for all other ICES stocks as well.

Stock code	Stock description	RCG
spr.27.22-32	Sprat (<i>Sprattus sprattus</i>) in subdivisions 22-32 (Baltic Sea)	Baltic
cod.27.21	Cod (<i>Gadus morhua</i>) in Subdivision 21 (Kattegat)	NSEA
whb.27.1-91214	Blue whiting (<i>Micromesistius poutassou</i>) in subareas 1-9, 12, and 14 (Northeast Atlantic and adjacent waters)	NA
YFT	Yellow fin tuna (tropical)	LP
sol.27.7fg	Sole (<i>Solea solea</i>) in divisions 7.f and 7.g (Bristol Channel, Celtic Sea)	NSEA
mur.27.67a-ce-k89a	Striped red mullet (<i>Mullus surmuletus</i>) in subareas 6 and 8, and divisions 7.a-c, 7.e-k, and 9.a (North Sea, Bay of Biscay, southern Celtic Seas, and Atlantic Iberian waters)	NA
mon.27.78abd	White anglerfish (<i>Lophius piscatorius</i>) in Subarea 7 and divisions 8.a-b and 8.d (Celtic Seas, Bay of Biscay)	NA
mon.27.8c9a	White anglerfish (<i>Lophius piscatorius</i>) in divisions 8.c and 9.a (Cantabrian Sea and Atlantic Iberian waters)	NA
ank.27.78abd	Black-bellied anglerfish (<i>Lophius budegassa</i>) in Subarea 7 and divisions 8.a-b and 8.d (Celtic Seas, Bay of Biscay)	NA
ank.27.8c9a	Black-bellied anglerfish (<i>Lophius budegassa</i>) in divisions 8.c and 9.a (Cantabrian Sea and Atlantic Iberian waters)	NA
mac.27.nea	Mackerel (<i>Scomberscombrus</i>) in subareas 1-8 and 14, and Division 9.a (the Northeast Atlantic and adjacent waters)	NSEA
her.27.20-24	Herring (<i>Clupea harengus</i>) in Subdivisions 20-24, spring spawners (Skagerrak, Kattegat, and western Baltic)	Baltic
her.27.25-2932	Herring (<i>Clupea harengus</i>) in Subdivisions 25-29 and 32, excluding the Gulf of Riga (central Baltic Sea)	Baltic
her.27.28	Herring (<i>Clupea harengus</i>) in Subdivision 28.1 (Gulf of Riga)	Baltic
her.27.3031	Herring (<i>Clupea harengus</i>) in Subdivisions 30 and 31 (Gulf of Bothnia)	Baltic
nep.fu.5	Norway lobster (<i>Nephrops norvegicus</i>) in Divisions 4.b and 4.c, Functional Unit 5 (central and southern North Sea, Botney Cut-Silver Pit)	NSEA
nep.fu.33	Norway lobster (<i>Nephrops norvegicus</i>) in Division 4.b, Functional Unit 33 (central North Sea, Horn's Reef)	NSEA
nep.fu.2021	Norway lobster (<i>Nephrops norvegicus</i>) in Divisions 7.g and 7.h, Functional Units 20 and 21 (Celtic Sea)	NA
nep.fu.2829	Norway lobster (<i>Nephrops norvegicus</i>) in Division 9.a, Functional Units 28-29 (Atlantic Iberian waters East and southwestern and southern Portugal)	NA
Incidental bycatch	Harbour porpoise (<i>Phocoena phocoena</i>) in the FAO 27	NA NSEA Baltic
Incidental bycatch	Northern gannet (<i>Morus bassanus</i>) in the FAO 27	NA NSEA Baltic

Appendix II: Areas and species per stock

Stock code	Stock description	Species AphiaId	Area [†]
spr.27.22-32	Sprat (<i>Sprattus sprattus</i>) in subdivisions 22-32 (Baltic Sea)	126425	27.3.d, 27.3.c.22, 27.3.b.23, 27.3.d.24, 27.3.d.25, 27.3.d.26, 27.3.d.27, 27.3.d.28, 27.3.d.29, 27.3.d.30, 27.3.d.31, 27.3.d.32, 27.3.b, 27.3.c
cod.27.21	Cod (<i>Gadus morhua</i>) in Subdivision 21 (Kattegat)	126436	27.3.a.21
whb.27.1-91214	Blue whiting (<i>Micromesistius poutassou</i>) in subareas 1-9, 12, and 14 (Northeast Atlantic and adjacent waters)	126439	27.4, 27.3, 27.4.a, 27.4.a.e, 27.4.a.w, 27.1, 27.2, 27.5, 27.6, 27.7, 27.8, 27.9, 27.12, 27.14, 27.2.a, 27.2.b, 27.3.a, 27.3.d, 27.4.b, 27.4.c, 27.5.a, 27.5.b, 27.6.a, 27.6.b, 27.7.a, 27.7.d, 27.7.e, 27.7.f, 27.14.a, 27.14.b, 27.5.b.1, 27.5.b.2, 27.3.c.22, 27.3.b.23, 27.3.d.24, 27.3.d.25, 27.3.d.26, 27.3.d.27, 27.3.d.28, 27.3.d.29, 27.3.d.30, 27.3.d.31, 27.3.d.32, 27.3.b, 27.3.c, 27.7.b, 27.7.c, 27.7.g, 27.7.h, 27.7.j, 27.7.k, 27.6.a.n, 27.8.a, 27.8.b, 27.8.c, 27.8.d, 27.8.e, 27.9.a, 27.9.b, 27.2.a.ex, 27.2.a.in, 27.3.a.21, 27.6.a.s, 27.7.a.n, 27.7.a.s, 27.9.a.n, 27.9.a.s, 27.9.a.c.n, 27.9.a.c.s, 27.8.c.w, 27.8.c.e, 27.3.a.20, 27.4.b.e, 27.4.b.w, 27.3.d.28.1, 27.3.d.28.2, 27.12.b, 27.1.b, 27.2.a.1, 27.2.a.2, 27.9.b.1, 27.9.b.2, 27.12.a.1, 27.12.a.2, 27.12.a.3, 27.12.a.4, 27.5.a.1, 27.14.b.1, 27.14.b.2, 27.5.a.2, 27.6.b.2, 27.6.b.1, 27.7.c.1, 27.7.c.2, 27.7.j.1, 27.7.j.2, 27.7.k.1, 27.7.k.2, 27.8.d.1, 27.8.d.2, 27.8.e.1, 27.8.e.2, 27.2.b.1, 27.2.b.2, 27.9.a.c
YFT	Yellow fin tuna (tropical)	127027	
sol.27.7fg	Sole (<i>Solea solea</i>) in divisions 7.f and 7.g (Bristol Channel, Celtic Sea)	127160	27.7.f, 27.7.g
mur.27.67a-ce-k89a	Striped red mullet (<i>Mullus surmuletus</i>) in subareas 6 and 8, and divisions 7.a-c, 7.e-k, and 9.a (North Sea, Bay of Biscay, southern Celtic Seas, and Atlantic Iberian waters)	126986	27.6, 27.8, 27.6.a, 27.6.b, 27.7.a, 27.7.e, 27.7.f, 27.7.b, 27.7.c, 27.7.g, 27.7.h, 27.7.j, 27.7.k, 27.6.a.n, 27.8.a, 27.8.b, 27.8.c, 27.8.d, 27.8.e, 27.9.a, 27.6.a.s, 27.7.a.n, 27.7.a.s, 27.9.a.n, 27.9.a.s, 27.9.a.c.n, 27.9.a.c.s, 27.8.c.w, 27.8.c.e, 27.9.a.s.a, 27.9.a.s.c, 27.6.b.2, 27.6.b.1, 27.7.c.1, 27.7.c.2, 27.7.j.1, 27.7.j.2, 27.7.k.1, 27.7.k.2, 27.8.d.1, 27.8.d.2, 27.8.e.1, 27.8.e.2, 27.9.a.c
mon.27.78abd	White anglerfish (<i>Lophius piscatorius</i>) in Subarea 7 and divisions 8.a-b and 8.d (Celtic Seas, Bay of Biscay)	126555	27.7, 27.7.a, 27.7.d, 27.7.e, 27.7.f, 27.7.b, 27.7.c, 27.7.g, 27.7.h, 27.7.j, 27.7.k, 27.8.a, 27.8.b, 27.8.d, 27.7.c.1, 27.7.c.2, 27.7.j.1, 27.7.j.2, 27.7.k.1, 27.7.k.2, 27.8.d.1, 27.8.d.2
ank.27.78abd	Black-bellied anglerfish (<i>Lophius budegassa</i>) in	126554	27.7, 27.7.a, 27.7.d, 27.7.e, 27.7.f, 27.7.b, 27.7.c, 27.7.g, 27.7.h, 27.7.j, 27.7.k, 27.8.a, 27.8.b,

[†] For a description see <https://vocab.ices.dk/?ref=358> and <https://vocab.ices.dk/?ref=257>

Stock code	Stock description	Species AphiaId	Area †
	Subarea 7 and divisions 8.a-b and 8.d (Celtic Seas, Bay of Biscay)		27.8.d, 27.7.c.1, 27.7.c.2, 27.7.j.1, 27.7.j.2, 27.7.k.1, 27.7.k.2, 27.8.d.1, 27.8.d.2, 27.8.e.1, 27.8.e.2
mac.27.nea	Mackerel (<i>Scomberscombrus</i>) in subareas 1-8 and 14, and Division 9.a (the Northeast Atlantic and adjacent waters)	127023	27.4, 27.3, 27.4.a, 27.4.a.e, 27.4.a.w, 27.1, 27.2, 27.5, 27.6, 27.7, 27.8, 27.9, 27.12, 27.2.a, 27.2.b, 27.3.a, 27.3.d, 27.4.b, 27.4.c, 27.5.a, 27.5.b, 27.6.a, 27.6.b, 27.7.a, 27.7.d, 27.7.e, 27.7.f, 27.14.a, 27.14.b, 27.5.b.1, 27.5.b.2, 27.3.b, 27.3.c, 27.7.b, 27.7.c, 27.7.g, 27.7.h, 27.7.j, 27.7.k, 27.6.a.n, 27.8.a, 27.8.b, 27.8.c, 27.8.d, 27.8.e, 27.9.a, 27.9.b, 27.2.a.ex, 27.2.a.in, 27.3.a.21, 27.6.a.s, 27.9.a.n, 27.9.a.s, 27.9.a.c.n, 27.9.a.c.s, 27.8.c.w, 27.8.c.e, 27.3.a.20, 27.9.a.s.a, 27.9.a.s.c, 27.12.b, 27.2.a.1, 27.2.a.2, 27.12.c, 27.12.a, 27.12.a.1, 27.12.a.2, 27.12.a.3, 27.12.a.4, 27.5.a.1, 27.14.b.1, 27.14.b.2, 27.5.a.2, 27.6.b.2, 27.6.b.1, 27.7.c.1, 27.7.c.2, 27.7.j.1, 27.7.j.2, 27.7.k.1, 27.7.k.2, 27.8.d.1, 27.8.d.2, 27.8.e.1, 27.8.e.2, 27.2.b.1, 27.2.b.2, 27.9.a.c
her.27.20-24	Herring (<i>Clupea harengus</i>) in Subdivisions 20-24, spring spawners (Skagerrak, Kattegat, and western Baltic)	126417	27.3.a, 27.3.c.22, 27.3.b.23, 27.3.d.24, 27.3.b, 27.3.c, 27.3.a.21, 27.3.a.20
her.27.25-2932	Herring (<i>Clupea harengus</i>) in Subdivisions 25-29 and 32, excluding the Gulf of Riga (central Baltic Sea)	126417	27.3.d.25, 27.3.d.26, 27.3.d.27, 27.3.d.29, 27.3.d.32, 27.3.d.28.2
her.27.28	Herring (<i>Clupea harengus</i>) in Subdivision 28.1 (Gulf of Riga)	126417	27.3.d.28.1
her.27.3031	Herring (<i>Clupea harengus</i>) in Subdivisions 30 and 31 (Gulf of Bothnia)	126417	27.3.d.30, 27.3.d.31
nep.fu.5	Norway lobster (<i>Nephrops norvegicus</i>) in Divisions 4.b and 4.c, Functional Unit 5 (central and southern North Sea, Botney Cut-Silver Pit)	107254	35F2, 35F3, 36F1, 36F2, 36F3, 36F4, 37F1, 37F2, 37F3, 37F4
nep.fu.33	Norway lobster (<i>Nephrops norvegicus</i>) in Division 4.b, Functional Unit 33 (central North Sea, Horn's Reef)	107254	39F5, 39F6, 40F5, 40F6, 41F5, 41F6
nep.fu.2021	Norway lobster (<i>Nephrops norvegicus</i>) in Divisions 7.g and 7.h, Functional Units 20 and 21 (Celtic Sea)	107254	28E0, 28E1, 28E2, 29E0, 29E1, 29E2, 29E3, 30E1, 30E2, 30E3, 31E2

Stock code	Stock description	Species AphiaId	Area †
nep.fu.2829	Norway lobster (<i>Nephrops norvegicus</i>) in Division 9.a, Functional Units 28-29 (Atlantic Iberian waters East and southwestern and southern Portugal)	107254	02E0, 03E0, 04E0, 03E1, 04E1, 05E0, 05E1, 02E1, 02E2
Incidental bycatch	Harbour porpoise (<i>Phocoena phocoena</i>) in the FAO 27	137117	27.1, 27.1.a, 27.1.b, 27.10, 27.10.a, 27.10.a.1, 27.10.a.2, 27.10.b, 27.11, 27.12, 27.12.a, 27.12.a.1, 27.12.a.2, 27.12.a.3, 27.12.a.4, 27.12.b, 27.12.c, 27.13, 27.14, 27.14.a, 27.14.b, 27.14.b.1, 27.14.b.2, 27.2, 27.2.a, 27.2.a.1, 27.2.a.2, 27.2.b, 27.2.b.1, 27.2.b.2, 27.3, 27.3.a, 27.3.a.20, 27.3.a.21, 27.3.b.23, 27.3.bc, 27.3.c.22, 27.3.d, 27.3.d.24, 27.3.d.25, 27.3.d.26, 27.3.d.27, 27.3.d.28, 27.3.d.28.1, 27.3.d.28.2, 27.3.d.29, 27.3.d.30, 27.3.d.31, 27.3.d.32, 27.4, 27.4.a, 27.4.b, 27.4.c, 27.5, 27.5.a, 27.5.a.1, 27.5.a.2, 27.5.b, 27.5.b.1, 27.5.b.1.a, 27.5.b.1.b, 27.5.b.2, 27.6, 27.6.a, 27.6.b, 27.6.b.1, 27.6.b.2, 27.7, 27.7.a, 27.7.b, 27.7.c, 27.7.c.1, 27.7.c.2, 27.7.d, 27.7.e, 27.7.f, 27.7.g, 27.7.h, 27.7.j, 27.7.j.1, 27.7.j.2, 27.7.k, 27.7.k.1, 27.7.k.2, 27.8, 27.8.a, 27.8.b, 27.8.c, 27.8.d, 27.8.d.1, 27.8.d.2, 27.8.e, 27.8.e.1, 27.8.e.2, 27.9, 27.9.a, 27.9.b, 27.9.b.1, 27.9.b.2, 27, 27_1, 27_1_A, 27_1_B, 27_10, 27_10_A, 27_10_A_1, 27_10_A_2, 27_10_B, 27_12, 27_12_A, 27_12_A_1, 27_12_A_2, 27_12_A_3, 27_12_A_4, 27_12_B, 27_12_C, 27_14, 27_14_A, 27_14_B, 27_14_B_1, 27_14_B_2, 27_2, 27_2_A, 27_2_A_1, 27_2_A_2, 27_2_B, 27_2_B_1, 27_2_B_2, 27_3, 27_3_A, 27_3_A_20, 27_3_A_21, 27_3_B_23, 27_3_BC, 27_3_C_22, 27_3_D, 27_3_D_24, 27_3_D_25, 27_3_D_26, 27_3_D_27, 27_3_D_28, 27_3_D_28_1, 27_3_D_28_2, 27_3_D_29, 27_3_D_30, 27_3_D_31, 27_3_D_32, 27_4, 27_4_A, 27_4_B, 27_4_C, 27_5, 27_5_A, 27_5_A_1, 27_5_A_2, 27_5_B, 27_5_B_1, 27_5_B_1_A, 27_5_B_1_B, 27_5_B_2, 27_6, 27_6_A, 27_6_B, 27_6_B_1, 27_6_B_2, 27_7, 27_7_A, 27_7_B, 27_7_C, 27_7_C_1, 27_7_C_2, 27_7_D, 27_7_E, 27_7_F, 27_7_G, 27_7_H, 27_7_J, 27_7_J_1, 27_7_J_2, 27_7_K, 27_7_K_1, 27_7_K_2, 27_8, 27_8_A, 27_8_B, 27_8_C, 27_8_D, 27_8_D_1, 27_8_D_2, 27_8_E, 27_8_E_1, 27_8_E_2, 27_9, 27_9_A, 27_9_B, 27_9_B_1, 27_9_B_2

Stock code	Stock description	Species AphiaId	Area †
Incidental bycatch	Northern Gannet (<i>Morus bassanus</i>) in the FAO27	148776	27.1, 27.1.a, 27.1.b, 27.10, 27.10.a, 27.10.a.1, 27.10.a.2, 27.10.b, 27.11, 27.12, 27.12.a, 27.12.a.1, 27.12.a.2, 27.12.a.3, 27.12.a.4, 27.12.b, 27.12.c, 27.13, 27.14, 27.14.a, 27.14.b, 27.14.b.1, 27.14.b.2, 27.2, 27.2.a, 27.2.a.1, 27.2.a.2, 27.2.b, 27.2.b.1, 27.2.b.2, 27.3, 27.3.a, 27.3.a.20, 27.3.a.21, 27.3.b.23, 27.3.bc, 27.3.c.22, 27.3.d, 27.3.d.24, 27.3.d.25, 27.3.d.26, 27.3.d.27, 27.3.d.28, 27.3.d.28.1, 27.3.d.28.2, 27.3.d.29, 27.3.d.30, 27.3.d.31, 27.3.d.32, 27.4, 27.4.a, 27.4.b, 27.4.c, 27.5, 27.5.a, 27.5.a.1, 27.5.a.2, 27.5.b, 27.5.b.1, 27.5.b.1.a, 27.5.b.1.b, 27.5.b.2, 27.6, 27.6.a, 27.6.b, 27.6.b.1, 27.6.b.2, 27.7, 27.7.a, 27.7.b, 27.7.c, 27.7.c.1, 27.7.c.2, 27.7.d, 27.7.e, 27.7.f, 27.7.g, 27.7.h, 27.7.j, 27.7.j.1, 27.7.j.2, 27.7.k, 27.7.k.1, 27.7.k.2, 27.8, 27.8.a, 27.8.b, 27.8.c, 27.8.d, 27.8.d.1, 27.8.d.2, 27.8.e, 27.8.e.1, 27.8.e.2, 27.9, 27.9.a, 27.9.b, 27.9.b.1, 27.9.b.2, 27, 27_1, 27_1_A, 27_1_B, 27_10, 27_10_A, 27_10_A_1, 27_10_A_2, 27_10_B, 27_12, 27_12_A, 27_12_A_1, 27_12_A_2, 27_12_A_3, 27_12_A_4, 27_12_B, 27_12_C, 27_14, 27_14_A, 27_14_B, 27_14_B_1, 27_14_B_2, 27_2, 27_2_A, 27_2_A_1, 27_2_A_2, 27_2_B, 27_2_B_1, 27_2_B_2, 27_3, 27_3_A, 27_3_A_20, 27_3_A_21, 27_3_B_23, 27_3_BC, 27_3_C_22, 27_3_D, 27_3_D_24, 27_3_D_25, 27_3_D_26, 27_3_D_27, 27_3_D_28, 27_3_D_28_1, 27_3_D_28_2, 27_3_D_29, 27_3_D_30, 27_3_D_31, 27_3_D_32, 27_4, 27_4_A, 27_4_B, 27_4_C, 27_5, 27_5_A, 27_5_A_1, 27_5_A_2, 27_5_B, 27_5_B_1, 27_5_B_1_A, 27_5_B_1_B, 27_5_B_2, 27_6, 27_6_A, 27_6_B, 27_6_B_1, 27_6_B_2, 27_7, 27_7_A, 27_7_B, 27_7_C, 27_7_C_1, 27_7_C_2, 27_7_D, 27_7_E, 27_7_F, 27_7_G, 27_7_H, 27_7_J, 27_7_J_1, 27_7_J_2, 27_7_K, 27_7_K_1, 27_7_K_2, 27_8, 27_8_A, 27_8_B, 27_8_C, 27_8_D, 27_8_D_1, 27_8_D_2, 27_8_E, 27_8_E_1, 27_8_E_2, 27_9, 27_9_A, 27_9_B, 27_9_B_1, 27_9_B_2