

DCF national correspondents

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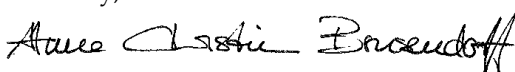
Subject: Data call for the Joint OSPAR and NEAFC Request for advice on deep sea sharks, rays and chimaeras.

Dear Reader,

Please find enclosed a document describing the rationale, scope and technical details of the data call to support ICES special request advice related to the distribution of deep sea sharks, rays and chimaeras. This data call is under the DCF Regulation ((EU) No 2017/1004 and Commission Decision 2016/1251/EU) for EU country members and under UNCLOS 1995¹ Fish Stocks agreement for non-EU country members.

For questions about the content of the data call, please contact: advice@ices.dk. For questions on data submission, please contact: data.call@ices.dk and for question in relation to DATRAS, please contact: datrasadministration@ices.dk.

Sincerely,



Anne Christine Brusendorff
General Secretary

cc: Maurice Clarke (Chair of WKSHARK-6), Darius Campbell (NEAFC), Joao Neves (NEAFC), Venetia Kostopoulou (DG-Mare, DCF); Bas Drukker (DG-Mare, DCF); Laura Simonayte (Ministry of Agriculture of the Republic of Lithuania, K.V. Kolonchin (VNIRO director), O.A. Bulatov (VNIRO delegate to ICES).

¹ * United Nations (UN). 2011. Agreement related to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks. Available at: <https://documents-dds-ny.un.org/doc/UNDOC/GEN/N95/274/67/PDF/N9527467.pdf?OpenElement>



ICES
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Table of Contents

1. Rationale	3
2. Scope of the Data call	3
3. Legal framework.....	3
4. Usage of requested data	4
5. Deadlines.....	4
6. Data to Report	4
6.1 Survey specification	5
6.2 Submission of data	7
7. Contact information	7
Annex 1. Species included in this data call.	8

Data call 2019 in response to the Joint NEAFC-OSPAR request to ICES for scientific advice on deep sea sharks, rays and Chimaeras

1. Rationale

The requested data and metadata will be used as the basis to answer the Joint OSPAR and NEAFC Request for advice on deep sea sharks, rays and chimaeras.

2. Scope of the Data call

ICES Member Countries are requested to provide all records available from surveys for the species included in annex 1 of this document. This Data call intends to localize and record data across all countries with records on species from annex 1 from national or international coordinated surveys. Data required is by haul and specified in Table 2 of this document.

Species: see Annex 1.

Areas: covered by surveys in Table 3.

Years: all records available.

Descriptions of methods used to collect the data need also to be made available (a link with the information will be enough) in case the surveys are not internationally coordinated.

3. Legal framework

The legal framework for the data call is as follows:

Generically, all the governments and intergovernmental commissions requesting and receiving advice from ICES have signed international agreements under UNCLOS 1995+ Fish Stocks agreement article 5 and 6 to incorporate fisheries impacts on other components of marine ecosystems and WSSD 2002 article 30 to implement an ecosystem approach in relation to oceans policy including fisheries.

For EU Member States, this data call is under the DCF Regulation ((EC) No 2017/1004 and Commission Decision 2016/1251/EU) and in particular, Article 17(3) of regulation (EC) No 2017/1004 which states “...requests made by end-users of scientific data in order to serve as a basis for advice to fisheries management, Member States shall ensure that relevant detailed and aggregated data are updated and made available to the relevant end-users of scientific data within the deadlines set in the request...”

* United Nations (UN). 2011. Agreement related to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks. Available at:

<https://documents-dds-ny.un.org/doc/UNDOC/GEN/N95/274/67/PDF/N9527467.pdf?OpenElement>

This data call also follows the principles of personal data protection as referred to in paragraph (9) of the preamble in Regulation (EU) 2017/1004 and repealing Council Regulation (EC) No 199/2008.

4. Usage of requested data

ICES will use the submitted requested data and metadata as the basis to answer the Joint OSPAR and NEAFC Request for advice on deep sea sharks, rays and chimaeras.

5. Deadlines

ICES requests that the data are delivered by the 15th of November 2019, to provide sufficient time for additional quality assurance and map production before the WKSHARK-6 meeting.

Table 1. Data submission deadline for ICES expert groups and respective chair contact.

Working Group (WG)	Chair of the Request	Email Address	Data Submission Deadline
WKSHARK-6	Maurice Clarke (Chair)	maurice.clarke@marine.ie	15.11.2019
WKSHARK-6	Graham Johnstone (Data coord)	graham.johnston@marine.ie	

6. Data to Report

This data call intends to gather data from surveys for the species in annex 1:

- 1) Surveys that are not part of DATRAS: submit the data to data.call@ices.dk.
- 2) Surveys that are part of DATRAS: single species cannot be uploaded for a specific survey and the full data sets with all species per year and quarter need to be re-submitted.

Notice that for many of the species ICES does not give recurrent advice and data submitted to DATRAS may not be complete.

The data fields to be submitted are specified in Table 2 below. Notice that for surveys re-submitted to DATRAS, the DATRAS format should be used (https://datras.ices.dk/Data_products/ReportingFormat.aspx).

A list of surveys (non comprehensive) is provided in Table 3.

Table 2. Data submission format.

Field	Obligation	Format	Description
Country	M	Text	2-letter ISO code
Year	M	YYYY	Year
Month	O	Number	Month
Date	M	DD/MM/YYYY	Date
Vessel name	O	Text	ICES vocab SHIPC
Survey	M	Y/N	Is a survey or not e.g. Commercial data (N)
Survey code	O	Text	ICES survey acronym if available. (Check if your survey is on /vocab.ices.dk/?ref=111 and use this acronym)
Gear	M	Text	ICES vocab Metier-4
Haul/shot number	M	Number	Haul shot/number
Lat shot	M	Number	Position in decimal degrees
Long shot	M	Number	Position in decimal degrees
Lat haul	M	Number	Position in decimal degrees
Long haul	M	Number	Position in decimal degrees
Ices division	O	Text	ICES vocab ICES area
Depth shot(m)	M	Number	Depth at shooting position, in meters.
Depth Haul (m)	M	Number	Depth at haul position, in meters
Species	M	Text	Scientific name of species
Sex	M	M/F/U	Male/Female/Unsexed
Maturity	O	Number	Stehmann (2002) elasmobranch maturity scale, if recorded*
Length	O	Number	Length, to the nearest centimeter below
Number (at length)	M	Number	Number at length. If length not available, total number in haul

* <http://www.vliz.be/imisdocs/publications/103008.pdf>

M - Mandatory
O - Optional

6.1 Survey specification

Table 3 is a list of surveys that may contain data on the species in Annex 1 (information from most of them may have never been submitted to ICES). This list is only an orientation of the surveys available and should not restrict ICES Member Countries to deliver all data available for species in annex 1 beyond the surveys, years and areas shown in Table 3.

Table 3. List of surveys identified by WGEF (WG on Elasmobranch Fishes).

Country	Acronym	Survey description	Periods	ICES statistical areas
Ireland	IDS 2009-2011	Trawl survey	1993-2000, 2008-2011.	27.6 and 27.7
Ireland	NA	Longline survey	1993-2000.	27.6 and 27.7
Ireland	SeaRover	ROV survey. Not an ICES fisheries survey, but invertebrate data have been provided to ICES WGDEC	2017-2019	27.6 and 27.7
Scotland	Sco-IBTS-Q1, Sco-IBTS-Q3	Biennial trawl survey Scottish North Sea groundfish survey (IBTS) – q1 and q3, presumably, national subsets of the international NS-IBTS	1999-present	27.6a
Scotland	ScoGFS-WI-BTS-Q1, ScoGFS-WI-BTS-Q4	IBTS q1, Scottish Western IBTS and IBTS q4, Western IBTS 4th quarter (including Porcupine survey)	-	-
Scotland	SDS	Scottish deepwater trawl survey	-	-
France		Ad hoc deep trawl surveys	From 1996	27.6-27.8
UK - England		Ad hoc deep trawl surveys	From 1973	27.6 and part of 27.7
UK - England		Trawl surveys (with limited sampling from upper slope)	1980s-2002	27.7
Spain		Trawl survey of Hatton Bank	2001 to present (?)	27.6b and 27.12
Spain	SpGFS-WIBTS-Q4	Spanish groundfish survey – q4	-	-
	SpPGFS-WI-BTS-Q4	Spanish Porcupine groundfish survey	-	-
Portugal	PtGFS-WIBTS-Q4	Portuguese groundfish survey - October	1980s to 2001	27.9a
Portugal	PT-CTS (UWTV (FU 28-29))	Portuguese crustacean surveys / Nephrops TV survey	1997 to present	27.9a
Azores	ARQDACO(P)-Q1	Annual bottom longline survey	1980s to present	27.10
Iceland	IS-SMB and IS-SMH	Annual bottom trawl surveys of upper slopes	-	27.5a
Greenland/Denmark	GER(GRL)-GFS-Q4	East Greenland bottom trawl survey, upper slopes	-	27.14
Germany	-	German Greenland groundfish survey	-	27.14

Country	Acronym	Survey description	Periods	ICES statistical areas
Norway	-	Ad hoc trawl and longline surveys of Mid Atlantic Ridge (contact person: Claudia Jungen)	early 1990s to early 2000s	27.5 and 27.10
Norway	Reketokt	North Sea NOR shrimp NDSK cruise	1984-present	27.3a and 27.4a
Norway	EggaSor	Norwegian Sea continental slope NOR deep-sea fish cruise in autumn	1994-2009 (annually), 2011-2017 (or 2019) (biannually)	27.2a
Norway	EggaNor	Norwegian Sea continental slope NOR deep-sea fish cruise in spring	2012-2018 (biannually)	27.2a and 27.2b
Spain (Basque Country)	PALPROF	Annual deep-water long line survey targeting deep-water sharks (600-2400 m)	2015-present	27.8c
Portugal	project	Reduction of deep-sea sharks by-catches in the Portuguese long-line black scabbard fishery (Ref. MARE C3/IG/re ARES (2011) 1021013)	2011-2013	27.9.a and 27.10
Portugal	DISCARDLESS project	Project to examine reduction in discards	2016-?	27.9.a

6.2 Submission of data

Files should be submitted to data.call@ices.dk in as few e-mails as possible. The file name must include the year, the working group (WKSHARK6), species and country references as specified below. The email subject must include working group and country references.

"2019 [WKSHARK6] [species] [country]"

(example: 2019 WKSHARK6 dvs.27.nea PT)

Accepted data types are; Rdata, .csv, .rsd or .xlsx

7. Contact information

For support concerning any data call issues about the data call please contact the Advisory Department (advice@ices.dk).

For support concerning other technical data-submission issues, please contact: data.call@ices.dk.

For support in DATRAS submission (datrasadministration@ices.dk).

Annex 1. Species included in this data call.

Species common name (as listed in special request)	Latin name	AphiaID
Gulper shark (<i>Centrophorus granulosus</i>)	<i>Centrophorus granulosus</i>	105899
Leafscale gulper shark (<i>Centrophorus squamosus</i>)	<i>Centrophorus squamosus</i>	105901
Portugese dogfish (<i>Centroscyrnus coelolepis</i>)	<i>Centroscyrnus coelolepis</i>	105907
Black dogfish (<i>Centroscyllium fabricii</i>)	<i>Centroscyllium fabricii</i>	105906
Longnose velvet dogfish (<i>Centroscyrnus crepidater</i>)	<i>Centroscyrnus crepidater</i>	105908
Kitefin shark (<i>Dalatias licha</i>)	<i>Dalatias licha</i>	105910
Greater lanternshark (<i>Etmopterus princeps</i>)	<i>Etmopterus princeps</i>	105911
Frilled shark (<i>Chlamydoselachus anguineus</i>)	<i>Chlamydoselachus anguineus</i>	105831
Birdbeak dogfish (<i>Deania calcea</i>)	<i>Deania calcea</i>	105903
Velvet belly (<i>Etmopterus spinax</i>)	<i>Etmopterus spinax</i>	105913
Sailfin roughshark (<i>Oxynotus paradoxus</i>)	<i>Oxynotus paradoxus</i>	105915
Knifetooth dogfish (<i>Scymnodon ringens</i>)	<i>Scymnodon ringens</i>	105918
Greenland shark (<i>Somniosus microcephalus</i>)	<i>Somniosus microcephalus</i>	105919
Round skate (<i>Rajella fyllae</i>)	<i>Rajella fyllae</i>	105894
Arctic skate (<i>Amblyraja hyperborea</i>)	<i>Amblyraja hyperborea</i>	105863
Norwegian skate (<i>Dipturus nidarosiensis</i>)	<i>Dipturus nidarosiensis</i>	105871
Large-eyed rabbit fish (ratfish) (<i>Hydrolagus mirabilis</i>)	<i>Hydrolagus mirabilis</i>	105826
Straightnose rabbit fish (<i>Rhinochimaera atlantica</i>)	<i>Rhinochimaera atlantica</i>	105830
Icelandic catshark (<i>Apristurus laurussonii</i>)	<i>Apristurus laurussonii</i>	105807
Blackmouth dogfish (<i>Galeus melastomus</i>)	<i>Galeus melastomus</i>	105812
Mouse catshark (<i>Galeus murinus</i>)	<i>Galeus melastomus murinus</i> accepted as <i>Galeus murinus</i>	105813
Bluntnose six-gilled shark (<i>Hexanchus griseus</i>)	<i>Hexanchus griseus</i>	105833
Bigeyed sixgill shark	<i>Hexanchus griseus nakamurei</i> accepted as <i>Hexanchus nakamurai</i>	105834
Rabbit fish (<i>Chimaera monstrosa</i>)	<i>Chimaera monstrosa</i>	105824
Dark ghostshark	<i>Chimaera monstrosa var. australis</i> accepted as <i>Hydrolagus novaezealandiae</i>	271415