

DCF national correspondents

Els Torreele, Jørgen Dalskov, Elo Rasmann, Heikki Lehtinen, Louise Veron, Christoph Stransky, Linda O’Hea, Didzis Ustups, Vilda Griūnienė, Helen Van Bommel, Irek Wojcik, Suzana Faria Cano, Maria del Pilar Vara del Rio, Anna Has-slow.

ICES ACOM members and observers

Director of The Russian Research Institute of Fisheries and

Els Torreele, Morten Vinther, Robert Aps, Alain Biseau, Christopher Zimmermann, Gudmundur Thordarson, Didzis Ustups, Nils Hintzen, Jan Horbowy, Ivone Figueiredo, Francisco Velasco Guevara, Massimiliano Cardinale, Ewen D. Bell, Petur Steingrund, Jesper Boje, Marie-Julie Roux, Kiersten Curti, Bjarte Bogstad, Jonathan White, Jari Raitaniemi, Linas Lozys, Yuri A. Kovalev

Oceanography

Kirill V. Kolonchin

Our Ref: H.4/LW/RC/av

24 February 2022

Subject: Data call 2022: Data in support of the new MSY methods for category 3 stocks.

Please find enclosed a document describing the rationale, scope and technical details of the data call for 2022 update stock assessments.

The data will be used by ICES expert groups contributing to the advisory process addressing requests for advice on fisheries. This data call comes in support of a major change in the way ICES provides advice for data limited stocks (DLS). Stocks currently in data category 3 will be using new assessment methods that will allow advice to be based on new agreed category 3 MSY methods.

For countries which are also EU members this data call is under Regulations (EU) No 2017/1004 and (EU) No 1380/2013. The absence of DCF/EU MAP should not exempt countries from reporting.

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.

Sincerely,



Lotte Worsøe Clausen
Head of the Advice Department, ICES

CC: Daniel Howell (AFWG Chair); Teunis Jansen (NWWG Chair); Mikaela Bergenius and Kristiina Hommik (WGBFAS Chair); Cristina Silva and Ching Villanueva (WGBIE co-chairs); Mathieu Lundy and Jonathan White (WGCSE co-chairs); Ivone Figueiredo and



ICES
CIEM

International Council for
the Exploration of the Sea
Conseil International pour
l'Exploration de la Mer

H. C. Andersens Boulevard 44-46,
1553 Copenhagen V, Denmark

+45 33 38 67 00
info@ices.dk | www.ices.dk

Elvar Halldor Hallfredsson (WGDEEP co-chairs); Leire Ibaibarriaga (WGHANSA Chair); Raphael Girardin and Tanja Miethe (WGNSSK Chair); Jurgen Batsleer and Pascal Lorance (WGEF co-chairs); DG-MARE (EC); Darius Campbell (NEAFC); Oleg A. Bulatov (Russian delegate to ICES); Matthew Elliot (UK), UK Fisheries (UK) .

Data in support of the new MSY methods for category 3 stocks.

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Data call: Data in support of the new MSY methods for category 3 stocks.

1. Scope of the Data call

ICES Member Countries are requested to provide supporting information on commercial catches (landings and discards), survey indices, life history parameters and length compositions for landings and discards.

2. Rationale

This data call comes in support of a major change in the way ICES provides advice for data limited stocks (DLS). Stocks currently in data category 3 will be using new assessment methods that will allow advice to be based on new agreed category 3 MSY methods. Over the years WKLIFE has developed these new methods and they are now at a stage where they can be widely implemented. Table 2 contains the list of stocks in category 3 for which ICES will produce new advice in 2022. This data call will provide the necessary data for the implementation of the agreed methods.

3. Legal framework

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 Council Regulation (EU) No 1380/2013 on the Common Fisheries Policy, DCF Regulation ((EC) No 2017/1004, and Commission Decision 2016/1251/EU). In particular Article 17(3) of regulation (EC) No 2017/1004 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,..." Please note that the absence of DCF/EU MAP activity should not exempt countries from reporting.

Please note that the absence of DCF/EU MAP should not exempt countries from reporting. 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.

* 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>

4. Deadlines

ICES requests the data to be delivered by the 25th March 2022 to provide enough time for additional quality assurance and testing of the new methods.

5. Data to report

Table 1 specifies the temporal scope of each data type as well as the aggregation level for each of the data types listed.

This data call encompasses a large number of stocks distributed in most of the ICES areas, which are described in the stock key description column for each of the stocks in table 2.

Table 1: Data requirements

Data type required	Agregation level	Temporal scope
Comercial landings*	In tonnes by year and ICES sub-division	As far back as possible.
Raised commercial discards	In tonnes by year and ICES sub-division	As far back as possible.
Any available Survey indices; biomass, abundance and/or commercial CPUEs	NA	Entire time series
L infinity	In centimetres, by stock area	The most recent estimation
von Bertalanffy K value	Stock area	The most recent estimation
Length distributions for landings and discards	In 1 centimetre intervals, by year and ICES sub-division	As far back as possible

*The full time series for landings is only required if not provided previously, or if there are revisions to historical data.

Table 2: List of stocks for which data are required

Stock Key Label	Stock Key Description	Expert Group
anf.27.3a46	Anglerfish (<i>Lophius budegassa</i> , <i>Lophius piscatorius</i>) in Subareas 4 and 6, and Division 3.a (North Sea, Rockall and West of Scotland, Skagerrak and Kattegat)	WGCSE
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)	WGBIE
bli.27.5a14	Blue ling (<i>Molva dypterygia</i>) in Subarea 14 and Division 5.a (East Greenland and Iceland grounds)	WGDEEP
bl.27.3a47de	Brill (<i>Scophthalmus rhombus</i>) in Subarea 4 and divisions 3.a and 7.d-e (North Sea, Skagerrak and Kattegat, English Channel)	WGNSSK
bsf.27.nea	Black scabbardfish (<i>Aphanopus carbo</i>) in subareas 1, 2, 4-8, 10, and 14, and divisions 3.a, 9.a, and 12.b (Northeast Atlantic and Arctic Ocean)	WGDEEP
cod.27.2.coastS	Cod (<i>Gadus morhua</i>) in Subarea 2 between 62°N and 67°N (Norwegian Sea), southern Norwegian coastal cod	AFWG
cod.27.21	Cod (<i>Gadus morhua</i>) in Subdivision 21 (Kattegat)	WGBFAS
cod.27.5b2	Cod (<i>Gadus morhua</i>) in Subdivision 5.b.2 (Faroe Bank)	NWWG
dab.27.3a4	Dab (<i>Limanda limanda</i>) in Subarea 4 and Division 3.a (North Sea, Skagerrak and Kattegat)	WGNSSK
gfb.27.nea	Greater forkbeard (<i>Phycis blennoides</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	WGDEEP
gug.27.3a47d	Grey gurnard (<i>Eutrigla gurnardus</i>) in Subarea 4 and divisions 7.d and 3.a (North Sea, eastern English Channel, Skagerrak and Kattegat)	WGNSSK
hke.27.8c9a	Hake (<i>Merluccius merluccius</i>) in divisions 8.c and 9.a, Southern stock (Cantabrian Sea and Atlantic Iberian waters)	WGBIE
lem.27.3a47d	Lemon sole (<i>Microstomus kitt</i>) in Subarea 4 and divisions 3.a and 7.d (North Sea, Skagerrak and Kattegat, eastern English Channel)	WGNSSK
pil.27.7	Sardine (<i>Sardina pilchardus</i>) in Subarea 7 (Southern Celtic Seas, English Channel)	WGHANSA
ple.27.7fg	Plaice (<i>Pleuronectes platessa</i>) in divisions 7.f and 7.g (Bristol Channel, Celtic Sea)	WGCSE
reb.27.14b	Beaked redfish (<i>Sebastes mentella</i>) in Division 14.b, demersal (Southeast Greenland)	NWWG
reb.27.5a14	Beaked redfish (<i>Sebastes mentella</i>) in Subarea 14 and Division 5.a, Icelandic slope stock (East of Greenland, Iceland grounds)	NWWG
rjc.27.3a47d	Thornback ray (<i>Raja clavata</i>) in Subarea 4 and in divisions 3.a and 7.d (North Sea, Skagerrak, Kattegat, and eastern English Channel)	WGEF
rjc.27.6	Thornback ray (<i>Raja clavata</i>) in Subarea 6 (West of Scotland)	WGEF
rjc.27.7afg	Thornback ray (<i>Raja clavata</i>) in divisions 7.a and 7.f-g (Irish Sea, Bristol Channel, Celtic Sea North)	WGEF
rjc.27.8	Thornback ray (<i>Raja clavata</i>) in Subarea 8 (Bay of Biscay)	WGEF
rjc.27.9a	Thornback ray (<i>Raja clavata</i>) in Division 9.a (Atlantic Iberian waters)	WGEF
rje.27.7fg	Small-eyed ray (<i>Raja microocellata</i>) in divisions 7.f and 7.g (Bristol Channel, Celtic Sea North)	WGEF
rjh.27.4c7d	Blonde ray (<i>Raja brachyura</i>) in divisions 4.c and 7.d (southern North Sea and eastern English Channel)	WGEF
rjh.27.9a	Blonde ray (<i>Raja brachyura</i>) in Division 9.a (Atlantic Iberian waters)	WGEF
rjm.27.3a47d	Spotted ray (<i>Raja montagui</i>) in Subarea 4 and Divisions 3.a and 7.d (North Sea, Skagerrak, Kattegat, and eastern English Channel)	WGEF
rjm.27.67bj	Spotted ray (<i>Raja montagui</i>) in Subarea 6 and divisions 7.b and 7.j (West of Scotland, west and southwest of Ireland)	WGEF
rjm.27.7ae-h	Spotted ray (<i>Raja montagui</i>) in divisions 7.a and 7.e-h (southern Celtic Seas and western English Channel)	WGEF
rjm.27.8	Spotted ray (<i>Raja montagui</i>) in Subarea 8 (Bay of Biscay)	WGEF

rjn.27.678abd	Cuckoo ray (<i>Leucoraja naevus</i>) in subareas 6-7 and divisions 8.a-b and 8.d (West of Scotland, southern Celtic Seas, and western English Channel, Bay of Biscay)	WGEF
rjn.27.8c	Cuckoo ray (<i>Leucoraja naevus</i>) in Division 8.c (Cantabrian Sea)	WGEF
rjn.27.9a	Cuckoo ray (<i>Leucoraja naevus</i>) in Division 9.a (Atlantic Iberian waters)	WGEF
rju.27.7de	Undulate ray (<i>Raja undulata</i>) in divisions 7.d and 7.e (English Channel)	WGEF
rng.27.3a	Roundnose grenadier (<i>Coryphaenoides rupestris</i>) in Division 3.a (Skagerrak and Kattegat)	WGDEEP
sbr.27.10	Blackspot seabream (<i>Pagellus bogaraveo</i>) in Subarea 10 (Azores grounds)	WGDEEP
sbr.27.9	Blackspot seabream (<i>Pagellus bogaraveo</i>) in Subarea 9 (Atlantic Iberian waters)	WGDEEP
whg.27.3a	Whiting (<i>Merlangius merlangus</i>) in Division 3.a (Skagerrak and Kattegat)	WGNSSK

6. Data submission

All data should be submitted via email to data.call@ices.dk.

Files for data.call@ices.dk should be submitted in as few e-mails as possible. Both email subject and file name must include data call year, data call name, working group, stock, and country references as specified below.

"2022 DC [expert group] [stock code] [country] [data type] "
(example: 2022 WKLIFE DC WGCSE anf.27.3a46 FR SURVEY)

6. 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 data-submission issues, please contact: data.call@ices.dk.