National correspondents

Louise Veron, Matthew Elliott

ICES ACOM members

Alain Biseau, Pieter-Jan Schön

Our Ref: H.4/ACB/RF/ck

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Subject: Data submission for for Cancer pagurus under WGCRAB 2021

Please find enclosed a document describing the rationale, scope and technical details of the data call.

The data will be used by ICES-WGCRAB to develop the first integrated length-based stock assessments in the Bay of Biscay and English Channel for *C. pagurus*.

For countries which are also EU members this data call is under Regulations (EU) No 2017/1004 and (EU) No 1380/2013.

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,

Anne Christine Brusendorff

Aure Ashi Broudoff

General Secretary

CC: (WGCRAB Chair), Carlos Mesquita; DG-MARE (EC).



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Data call: Data submission for Cancer pagurus under WGCRAB 2021

1. Scope of the Data call

ICES Member Countries are requested to provide edible crab *Cancer pagurus* landings and length sample data as well as fishing effort data from the Bay of Biscay and English Channel from 2014 to 2020.

2. Rationale

The requested data will be used by ICES-WGCRAB to develop the first integrated length-based stock assessments in the Bay of Biscay and English Channel for *C. pagurus*. All ICES member countries that participate in the *C. pagurus* fisheries in the Bay of Biscay and English Channel are requested to submit data.

3. Legal framework

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,.."

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. Deadlines

The data should be submitted by 15th June 2021.

5. Data to report

Data include length frequency data, annual landings disaggregated by month, biological data, and effort data from 2014 to 2020 by ICES stratistical rectangle including number of fishing days or number of traps. Disagreggated landings by month or quarter must be provided to enable step-wise raising of length frequency data to annual length distributions.

5.1 Geographic and temporal scope

Data are requested from 2014–2020 for the Bay of Biscay and Eastern and Western English Channel regions. The ICES statistical rectangles of interest for in each stock region are listed below (Table 1):



Table 1. ICES rectangles for which data should be submitted.

Region	Rectangle
Bay of Biscay; Western Channel	23E4-23E7
(ICES Divisions 27.7.d, 27.7.e, 27.7.h, 27.8.a)	
	24E2-24E6
	25E1-25E5
	26E1-26E8
	27E1-27E8
	28E1-28E8
	29E5-29E8
	30E6-30E8
Eastern Channel (ICES Divisions 27.7.d, 27.4.c)	27E9, 27F0
	28E9, 28F0
	29E9-29F1
	30E9-30F1
	31F0-31F3

5.2 Data types

Landings, biological, and effort data should be reported to data.call@ices.dk following the format outlined below (Table 2).



Table 2. Data fields required

Sample data	Unit	Туре
	mm	Decimal
Length	mm	numeral
Sex		String
Total at length		Decimal
Total at length		numeral
Weight measured	kg	Decimal
		numeral
Total landed weight	kg	Decimal
		numeral
Gear	//vocab.ices.dk/?ref=1498	String
ICES Rectangle	// 1: 11/0 6 007	String
Country (vessel registered)	//vocab.ices.dk/?ref=337	String
Port of landing		String
Year		Integer
Month*		Integer
Total Landings, all gears	Unit	Туре
SumOfWeighttLive	kg	Decimal
3dillo i Weighttelive		numeral
Year		Integer
Quarter		Integer
Month *		Integer
ICES Rectangle		String
Port Of Landing		String
Length	gth mm	Decimal
		numeral
Gear		String
Country (vessel registered)	//vocab.ices.dk/?ref=337	String
Effort data	Unit	Туре
ICES Rectangle		String
Port of landing		String
Year		Integer
Quarter		Integer
Month *		Integer
Gear		String
Pots hauled		Integer
Total landed weight	kg	Decimal
2 11 2.112.23.112.8.112	3	numeral

^{*}Month is an optional category



6. Data submission

Files for <u>data.call@ices.dk</u> should be submitted in as few e-mails as possible. The file name must include expert group, country, and data type references as specified below. The email subject must include expert group and country references.

"2021 DC WGCRAB [country] [type of data]"

(example: 2021 DC WGCRAB FR landings)

7. Contact information

For support concerning any data call issues about the data call please contact the Advisory Department (<u>Advice@ices.dk</u>).

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

8. Electronic outputs

Data gathered through the present data call will be aggregated by relevant assessment areas for the stocks. These data will be shown in maps and tables within ICES WGCRAB reports and will be accessible in the ICES Publications Library.