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Subject: Data call 2017: Cephalopod landings, discards, and effort data from 2015 and 2016 in support of the ICES WGCEPH analysis of stock status and trends.

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l'Exploration de la Mer

General Secretary

Anne Christine

Exploration of the Sea

Dear Reader,

Please find enclosed a document describing the rationale, scope and technical details of the data call for the 2017 update for the Working Group "Cephalopod Fisheries and Life Histories" (WGCEPH). Also, enclosed are four annexes with additional information.

The data requested will be analysed by WGCEPH members and used only for scientific evaluation of the stock status.

For countries that are also EU members, this data call is under the Council Regulation (EC) No 199/2008 and No 665/2008.

For questions about the content of the data call, please contact: WGCEPH chairs (G.J. Pierce <u>g.j.pierce@iim.csic.es</u> and J.-P. Robin <u>jean-paul.robin@unicaen.fr</u>). For support concerning InterCatch issues please contact: InterCatchsupport@ices.dk. For questions on data submission, please contact: accessions@ices.dk.

Sincerely,

Anne Christine Brusendorff

Aure Ashi Broudoff

General Secretary

CC: Jean-Paul Robin & Graham Pierce (WGCEPH co-chairs), Venetia Kostopoulou (DG-Mare, DCF).



Data call: Data submission for ICES work on the Cephalopod Fisheries (WGCEPH)

1. Scope of the Data call

ICES Member Countries are requested to provide, for the selected ICES cephalopod stocks identified in Annex 1:

- 1. landings, discards and effort data from 2015 and 2016 by division and month should be submitted to InterCatch (https://intercatch.ices.dk/Login.aspx);
- for stocks identified in Annex 1 as "assessed" in the "Status" column, detailed anonymised data on landings and fishing activities of selected fishing fleets from countries with significant cephalopod fisheries (i.e. landings exceeding 1000 tonnes per year), specified in Annex 3, should be submitted to ICES Secretariat via email accessions@ices.dk;
- 3. for bottom trawl surveys with accurate identification of cephalopod species the abundance indices (numbers) and CPUE (weights), specified in Annex 4, should be submitted to ICES Secretariat via email accessions@ices.dk.

A list of the stocks included in the data call are provided in Annex 1. All countries having catch or landings data on these stocks should submit data, even if not listed on the data request spreadsheets. The countries listed in the data request spreadsheets were identified based on catches in previous years; new fisheries (in 2016) have therefore not been detected but should also be reported.

The requested data will be used by the working group for analysis of stock status and trends in cephalopod resources.

ICES requests that all data are delivered by 28th of May 2017 to provide enough time for the data quality assurance process prior to the meeting.

This Data call follows the principles of personal data protection as referred to in paragraph (16) of the preamble in Council Regulation (EC) No 199/2008.

2. Data submission

ICES Member Countries are requested to supply the data specified in the Annex 1 spreadsheet to InterCatch, and other data as specified in Annexes 3 and 4 to ICES Secretariat via email (accessions@ices.dk). Data include: landings*, discards*, and effort (final data for 2015 and preliminary/final data for 2016), and other supporting information by month.

The list of species and stocks, for which data should be submitted, together with the
information on the area descriptions and Working Group (WG) chairs' contact details are given
in Annex 1 in separate sheets. ICES aims to maintain stable definitions over the years of species
– stock – metier combinations to facilitate the raising of data to the institute level.



• Discard data that have been submitted in previous years should also be submitted to InterCatch (Annex 1) for 2015 and 2016.

For stocks identified in Annex 1 as "assessed" in the "Status" column, countries with significant cephalopod fisheries within the ICES area (i.e. landings exceeding 1000 tonnes per year) are requested to submit detailed anonymised data on landings and fishing activities of selected fishing fleets (OTB or TBB) to ICES Secretariat via email accessions@ices.dk. The required fields in detailed requests are listed in Annex 3.

Cephalopod data of bottom trawl surveys should be sent to ICES Secretariat via email accessions@ices.dk using the format described in Annex 4. Questions regarding the two formats for data submission to accessions@ices.dk or anything else that may be unclear should be directed to the WGCEPH chair Jean-Paul Robin, jean-paul.robin@unicaen.fr.

Data emailed to <u>accessions@ices.dk</u> should have a <u>subject</u> and <u>filename</u> in the following format:

"2017 DC [expert group] [stock code/stock codes] [country] [type of data]"

(example: 2017 DC WGCEPH sqz.27.8a-d SCT DetailLanding)

3. How to report to InterCatch

The InterCatch formatted national data should be uploaded to InterCatch, available at this link: https://intercatch.ices.dk/Login.aspx.

Please see the "InterCatch Exchange Format Manual" on the ICES website for information on the required exchange format and codes to use at http://www.ices.dk/marine-data/data-portals/Pages/InterCatch.aspx.. Please see Annex 2 for a short overview of the format with examples.

4. Species codes used for reporting catches of groups of species

Data for WGCEPH for InterCatch (Annexes 1 and 2) and for detailed catch and effort data (Annex 3) should only be submitted using one of the following four FAO 3-alfa species codes (which are actually codes for families):

- CTL (Sepiidae, Sepiolidae. Common name: Cuttlefish and bobtail squid)
- SQZ (Loliginidae. Common name: Long-finned squid)
- OMZ (Ommastrephidae. Common name: Short-finned squid)
- OCT (Octopodidae. Common name: Octopods)

All the individual species catches, which should be summed in each of the four species codes (family codes) are shown below for each of the species codes (family codes), using the FAO 3-alfa species codes:



- CTL = CTL, CTC, EJE, IAR, CVT, ROA
- SQZ = OUM, OUW, OUL, SQZ, SQF, SQC, SQR
- OMZ = GTI, SQM, ILL, OMZ, SQE, TDQ
- OCT = EOI, EDT, OCM, OCT, OCZ, OCC

For example, all landings for all the species: CTL, CTC, EJE, IAR, CVT, and ROA should be summed for a specific strata and uploaded to InterCatch as landings using the species code CTL. All discards if any, should be summed and upload as discards for the species CTL for the same strata. The other three species codes (family codes) are treated in the same way.

Only for the trawl survey data specified in Annex 4 the accurate FAO 3-alfa species code should be used, e.g. EJE (*Sepia elegans*, Elegant cuttlefish).

5. Codes and units used

Season

Data should be uploaded to InterCatch by month, using the SeasonType "Month".

The Season should be the numeric value of the month (1–12), e.g. for November the value "11".

The Year must be entered as four digits, e.g. "2016".

Métier

The métier codes to be used are specified in Annex 1, in the sheet "IC Metier tags". If other level six métiers have catches, please use the relevant métier codes.

Area

All catches should be uploaded by ICES area division, e.g. 27.4.c or 27.8.d.

Effort

The fishing 'Effort' in InterCatch concerns all fishing effort of each métier catching cephalopods in the area of the stock. By "all fishing effort" is meant all the activity of these métiers and not only the trips when cephalopods were caught. The units for fishing effort can be either "kW-days" or "Total Days at sea" but should be consistent with data previously provided to WGCEPH.

Catch categories

Only the catch categories "Landing", "L" and "Discard", "D" should be used.

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Reporting categories

Use only the reporting category "Reported", "R", in cases of black landings please use reporting category "N" for "Non-reported".

CATON and OffLandings

In InterCatch only the field "CATON" is used to derive the total catch used for stock assessment. The values in the "OffLandings" field is only relevant for landings and are purely informative and will not be used in the catch estimate.

6. Contacts

For questions about the content of the data call, please contact: The WG chairs, Jean-Paul Robin (jean-paul.robin@unicaen.fr) and/or Graham Pierce (g.j.pierce@iim.csic.es).

For questions on data submission, please contact: accessions@ices.dk

For support concerning InterCatch format issues please contact: InterCatchsupport@ices.dk.