

DCF national correspondents

Els Torreele, Jørgen Dalskov, Elo Rasmann, Heikki Lehtinen, Louise Veron, Christoph Stransky, Leonie O'Dowd, Didzis Ustups, Jolanta Cesiulienė, Mandy Doddema, Irek Wojcik, Emilia Batista, Maria del Pilar Vara del Rio, Anna Hasslow, Mathew Elliott.

ICES ACOM members and observers

Els Torreele, Morten Vinther, Robert Aps, Alain Biseau, Christopher Zimmermann, Gudmundur Thordarson, Didzis Ustups, Nils Hintzen, Jan Horbowy, Fatima Borges, Francisco Velasco, Massimiliano Cardinale, Pieter-Jan Schon, Petur Steingrund, Jesper Boje, Bjarte Bogstad, Jonathan White, Jari Raitaniemi, Linas Lozys, Yury A. Kovalev

Director of The Russian Research Institute of Fisheries and Oceanography

Kirill V. Kolonchin

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

20 October 2020

Subject: Data call: Data submission for ICES selected stocks under WKWEST 2021.

Please find enclosed a document describing the rationale, scope and technical details of the data call for the WKWEST 2021 benchmark.

The data will be used by the ICES benchmark Workshop on selected stocks in the Western Waters in 2021 (WKWEST). The data can also be used for other future ICES activities in relation to fisheries management advice.

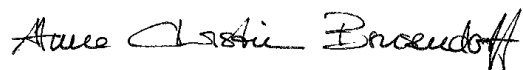
The data requested will be analysed and used only for scientific evaluation of the stock status and advice.

The data call is also available from the ICES website at:

<http://ices.dk/marine-data/tools/Pages/Data-calls.aspx>

For questions about the content of the data call, please contact: advice@ices.dk. For support concerning InterCatch issues please contact: InterCatchsupport@ices.dk. For questions on data submission, please contact: data.call@ices.dk.

Sincerely,



Anne Christine Brusendorff
General Secretary



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

Data Call Table of Contents

1. Scope of the Data call	2
2. Rationale	2
3. Legal framework	2
4. Deadlines	3
5. Data to report	3
5.1 Stocks and geographic scope.....	3
5.2 Type of data to be reported.....	4
6. Data submission	6
6.1 Reporting to Intercatch.....	6
6.1.1. Data conversion to InterCatch format.....	7
6.1.2 Sample information on age and length data.....	7
6.1.3 Catch categories in InterCatch.....	7
6.2 Reporting to other destinations.....	9
6.3 Metiers.....	9
7. Contact information	9

Data call: Data submission for ICES selected stocks under WKWEST 21

1. Scope of the Data call

ICES Member Countries are requested to provide the data on landings, discards, BMS, biological sample data and effort from commercial sea fisheries for a variable temporal range depending on stock and data type for the following stocks:

- Sardine (*Sardina pilchardus*) in Subarea 7 (Southern Celtic Seas, English Channel),
- Pollack (*Pollachius pollachius*) in subareas 6-7 (Celtic Seas and the English Channel),

- Red gurnard (*Chelidonichthys cuculus*) in subareas 3-8 (Northeast Atlantic),
- Plaice (*Pleuronectes platessa*) in divisions 7.h-k (Celtic Sea South, southwest of Ireland) and
- Sole (*Solea solea*) in divisions 8.c and 9.a (Cantabrian Sea and Atlantic Iberian waters)

Although, only the stocks above are being benchmarked additional data on other species are being requested namely:

- Grey gurnard (*Eutrigla gurnardus*),
- Gurnards (*Triglidae spp*),
- Senegalese sole (*Solea senegalensis*),
- Sand sole (*Pegusa lascaris*),
- Sole (*Solea spp*) and (*Pegusa spp*)

Data on these stocks are being requested to allow specific analysis on the red gurnard and sole stocks. Different species of gurnards and sole are quite often landed mixed together, and work will be done to address this issue and make a decision on the best way to assess these stocks as either species specific or combined.

2. Rationale

The data requested will be used by the ICES benchmark Workshop on selected stocks in the Western Waters in 2021 (WKWEST); which is involved in the provision of ICES advice on fishing opportunities for stocks under WGHANSA, WGWIDE, WGCSE and WGBIE.

3. Legal framework

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. These agreements include an obligation to collect and

* 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>

share data on, inter alia, vessel position (UNCLOS FSA art 5) and to support assessment of the impacts of fisheries on non-target species and the environment (UNCLOS FSA art 6).

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,..”

ICES is thus mandated to request all fisheries dependent and independent data including VMS and logbook information used to provide this advice. This mandate is supported by international agreements and the current EU data collection framework (DCF).

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

ICES requests that the data be delivered by the 19th of November, 2020, to provide enough time for additional quality assurance prior to the benchmark workshop meeting. **Missing the reporting deadline will compromise the indispensable data quality checking (on a stock basis), that takes place before the meeting.**

The deadline does not apply to the survey data. It is expected that survey data will be submitted to DATRAS (Database of Trawl Surveys) by the agreed timetable (see <http://www.ices.dk/marine-data/data-portals/Pages/DATRAS-deadlines.aspx>), or sent to data.call@ices.dk as early as possible prior to the Workshop meeting.

5. Data to report

ICES Member Countries are requested to supply data for the stocks specified in table 1 using the format specified in table 3.

5.1 Stocks and geographic scope

Stock code	Species code	Common name	Scientific name	Area
pil.27.7	PIL	Sardine	<i>Sardina pilchardus</i>	Subarea 7 (Southern Celtic Seas, English Channel)
pol.27.67	POL	Pollack	<i>Pollachius pollachius</i>	Subareas 6-7 (Celtic Seas and the English Channel)
gur.27.3-8	GUR	Red gurnard	<i>Chelidonichthys cuculus</i>	Subareas 3-8 (Northeast Atlantic)
	GUG	Grey gurnard	<i>Eutrigla gurnardus</i>	
	GUX	Gurnards	<i>Triglidae</i>	

ple.27.7h-k	PLE	Plaice	<i>Pleuronectes platessa</i>	Divisions 7.h-k (Celtic Sea South, southwest of Ireland)
sol.27.8c9a	SOL	Sole	<i>Solea solea</i>	
	OAL	Senegalese sole	<i>Solea senegalensis</i>	Divisions 8.c and 9.a (Cantabrian Sea and Atlantic Iberian waters)
		Sand sole	<i>Pegusa lascaris</i>	
	SOO	Soles	<i>Solea spp</i>	
		Soles	<i>Pegusa spp</i>	

Table 1: Stocks, species and areas covered by this data call ([link](#) to ICES area vocabularies)

5.2 Type of data to be reported

Data should be reported by quarter and DCF metier level 6 to the lowest ICES division. Aggregations should not go beyond the assessment area of individual stocks.

5.1.1 Temporal Scope

The WKWEST benchmark is comprised of five different stocks and species with different needs in terms of data and temporal and geographic scopes. Table 2 summarises the temporal range of each type of data requested in this data call by stock.

Table 2: Stocks and species temporal scope by type of data

Stock code	Common name	Type of data	Temporal scope
pil.27.7	Sardine	Landings, discards, BMS, biological sampling and effort	As far back as possible
pol.27.67	Pollack	Landings, discards, BMS, biological sampling and effort	As far back as possible
		Maturity data by age	All available
gur.27.3-8	Red gurnard	Landings, discards, BMS, biological sampling and effort	As far back as possible
	Grey gurnard	Landings, discards, BMS, biological sampling and effort	As far back as possible
	Gurnards spp	Landings, discards, BMS, biological sampling and effort	As far back as possible
ple.27.7h-k	Plaice	Landings, discards, BMS, biological sampling and effort	2002-2019
		Survey data	As far back as possible
sol.27.8c9a	Sole	Landings, discards, BMS, biological sampling and effort	As far back as possible

		Survey data	As far back as possible
	Senegalese sole	Landings, discards, BMS, biological sampling and effort	As far back as possible
	Sand sole	Landings, discards, BMS, biological sampling and effort	As far back as possible
	<i>Solea spp</i>	Landings, discards, BMS, biological sampling and effort	As far back as possible
	<i>Pegusa spp</i>	Landings, discards, BMS, biological sampling and effort	As far back as possible

Table 3: Format for data submission by data type. Q= Quarter; IC= submission to InterCatch; AC= submission to data.call@ices.dk.

Country	pil.27.7	pol.27.67*	gur.27.3-8	ple.27.7h-k	sol.27.8c9a	<i>Pegusa lascaris</i> ; <i>solea senegalensis</i> ; <i>solea spp</i> and <i>pegusa spp</i> **	Red gurnard; grey gurnard and gurnards spp.***
Data Aggregation Level	Q	Q	Q	Q	Q	Q	Q
Landings Quantity	IC	IC	IC	IC	IC	AC	AC
Landings Age Comp	IC	IC		IC			
Landings Length Comp	IC	AC	IC	IC	IC	AC	AC
Landings Mean Weight At Age	IC	AC		IC			
Landings Mean Weight At Length	IC	AC		IC	IC	AC	
Landings Mean Length At Age	IC	AC		IC			
BMS Landings Quantity	IC	IC	IC	IC	IC	AC	AC
Discards Quantity	IC	IC	IC	IC	IC	AC	AC
Discards Age Comp	IC	AC		IC			
Discards Length Comp	IC	AC	IC	IC	IC	AC	AC
Discards Mean Weight At Age	IC	AC		IC	IC		
Discards Mean Weight At Length	IC	AC		IC	IC	AC	
Effort	AC	AC		AC	IC	AC	
Sexual Maturity Data	AC	AC		AC	AC	AC	

LPUE indices		AC		AC			
Von Bertalanffy growth parameters				AC			
Length-weight relationship parameters for landings and discards				AC		AC	
Proportion of animals surviving to maximum age				AC			
Surveys[^]				AC	AC		

* All data should be submitted even when sampling is poor.

** Data to be submitted to accenssions using intercatch format.

*** Data to be submitted by statistical rectangle

[^]Applies to all surveys not currently in DATRAS that catch these stocks.

6. Data submission

In this datacall data are requested to be submitted in different formats and using different platforms see table 3 for the specific format and submission platform. Below is a description and guidance on how to submit the data for all the options requested in this data call.

6.1 Reporting to Intercatch

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

Please see the 'InterCatch Exchange Manuals' on the ICES website for information on the required exchange format

<http://ices.dk/data/data-portals/Pages/InterCatch.aspx>

and used codes at

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

Area-disaggregated catch data should be submitted to InterCatch in a consistent manner between Data Calls. If area aggregations must be made, it should be clearly stated in the InfoStockCoordinator information text field (field number 23 in the import file to InterCatch).

6.1.1. Data conversion to InterCatch format

A description of the InterCatch Exchange format is found in the InterCatch Exchange Format Manual[†]. An overview of the fields in the InterCatch commercial catch format is found in the Intercatch Format overview[‡], where valid codes are also listed.

6.1.2 Sample information on age and length data

When age or length data are imported in the InterCatch format, ICES requests that the following age and length sampling information fields are filled in for both landing and discard samples:

- Number samples of length, field: NumSamplesLngt
- Number length measured, field: NumLngtMeas
- Number samples of age, field: NumSamplesAge
- Number age measured, field: NumAgeMeas

The units of the samples in the record types “NumSamplesLngt” and “NumSamplesAge” of the species data record refer to the number of primary sample units (vessel, trip, harbour day, etc.). The units should be given in the InterCatch species information field named “InfoFleet”.

If there are any questions regarding InterCatch submissions, please contact the workshop co chairs (see section 7) and ICES Secretariat at InterCatchsupport@ices.dk.

6.1.3 Catch categories in InterCatch

Landing, ‘L’

The ‘Landing’ catch category in InterCatch will cover the scientific estimates of landing.

Discard, ‘D’

The ‘Discard’ catch category in InterCatch will cover the discard fraction based on fishery observer estimations. This category is the part of the catch, which is thrown overboard into the sea.

This component should be in the CATON field, and in the OffLandings field a “-9” should be inserted (see table 3).

Data for this fraction should be reported even when discard values are low. Discard estimations for pelagic species based on demersal observer programs should also be reported. This is especially important for some small pelagic stocks.

BMS Landing, ‘B’

[†]<https://www.ices.dk/data/Documents/Intercatch/IC-ExchangeFormat1-0.pdf>

[‡] <http://datsu.ices.dk/web/selRep.aspx?Dataset=76>

Relevant to stocks under landing obligations. The BMS landings consist of fish and crustaceans Below Minimum Size, as registered in the logbook or as estimated by fishery observers (see Table 3).

If the discard estimation includes the BMS a “-9” should be inserted into the CATON field. If the BMS **is not** included in the discard, your best estimate should be inserted into the CATON field. Either way, the value of BMS as reported in the logbook should always be inserted in the OffLandings field (see Table 3).

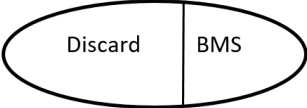

Logbook Registered Discard, ‘R’

This component corresponds to discards which are registered in the logbook.

ICES does not require this fraction to be provided as it is not used for the provision of ICES advice.

Reporting of discard and BMS in the SI record fields CATON and OffLandings

To clarify the values to insert into the CATON and OffLandings fields in the SI record, the following figure gives an overview of the two different discard-BMS scenarios. The overview shows how to fill in data from the at sea observer programs for two different discard-BMS scenarios.

	Scenario 1 Discard and BMS can be split	Scenario 2 Discard and BMS cannot be split
		
SI record with Catch Category=D (D for discard)	CATON = Discard weight OffLandings = -9	CATON = Discard + BMS weight OffLandings = -9
SI record with Catch Category=B (B for BMS)	CATON = BMS weight OffLandings = declared* BMS	CATON = 0 OffLandings = declared* BMS If there is no declared BMS No SI record with ‘Catch Category = B’ is needed

*Declared BMS from logbooks, sales notes or landing declarations.

Figure 1. CATON and OffLandings for two discard and BMS scenarios

6.2 Reporting to other destinations

Files for data.call@ices.dk (marked as AC in Table 3) should be submitted in as few e-mails as possible. The file name must include working group, stock, country, and data type references as specified below. Both email subject and file name must include working group, stock, and country references.

"20XX DC [expert group] [country] [fishing year]" (example: 2020 DC WKWEST21 FR 2019)

6.3 Metiers

Metiers detailed in data submission should be consistent across countries. A comprehensive list of metier level 6 for the data send to data.call@ices.dk can be found here: <http://vocab.ices.dk/?ref=1647>

Metiers at level 6 for InterCatch can be found among all the different levels of metiers, therefore use only metier level 6: [//vocab.ices.dk/?ref=255](http://vocab.ices.dk/?ref=255)

Please note that the use of hyphens ('-') in place of underscores ('_') should be avoided.

7. Contact information

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

For support concerning InterCatch submissions please contact: InterCatchSupport@ices.dk.

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