

**DCF national correspondents**

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28 July 2016

Subject: Data call for ICES benchmark Workshop for pelagic stocks (WKPELA)

Dear DCF national correspondents,

Please find enclosed a document describing the rationale, scope and technical details of this ICES data call on landings, discards, biological samples, and effort data for the stocks sar-78 (Sardine (*Sardina pilchardus*) in Divisions 8.a,b,d and Subarea 7 (Bay of Biscay, Southern Celtic Seas and English Channel)) and sar-soth (Sardine (*Sardina pilchardus*) in divisions 8.c and 9.a (Cantabrian Sea and Atlantic Iberian waters)).

The data will be used by the ICES 2017 benchmark workshop on pelagic stocks (WKPELA). 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.

In case of questions please contact the ICES Secretariat ([advice@ices.dk](mailto:advice@ices.dk) and [Ruth.Fernandez@ices.dk](mailto:Ruth.Fernandez@ices.dk)) and WKPELA chair ([auriarte@azti.es](mailto:auriarte@azti.es)) for clarification.

Sincerely,

Andrés Uriarte (WKPELA chair)

CC: ICES secretary (Ruth Fernandez, Cristina Morgado, Neil Holdsworth, Scott Large and [advice@ices.dk](mailto:advice@ices.dk))

## **Data call: Data submission for sar-78 and sar-soth, stock under WKPELA**

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### **Rationale**

Together with the data already submitted by the ICES countries for the ICES Working Group on Southern Horse Mackerel, Anchovy and Sardine (WGHANSA) meetings in 2016 and previous, this data call supports the work to be made during the ICES Benchmark Workshop for pelagic stocks (WKPELA).

### **What the requested information will be used for**

The data will be used for exploratory analyses and stock assessment in the benchmark workshop. The end product of the benchmark workshop would be an agreed set of data and assessment methodology to be used in future update assessments to provide advice.

**List of species:** sardine (*Sardina pilchardus*)

**Geographical scope:** ICES divisions in Subareas 9, 8, 7 and 4

### **How to report data**

ICES Member Countries are requested to supply data to the ICES Secretariat via email ([accessions@ices.dk](mailto:accessions@ices.dk)).

ICES Secretariat will forward the data files to the Benchmark Workshop chair and the stock coordinator.

Data on landings, discards, biological samples, and effort data should follow the InterCatch format (see Annex 1). Survey data is requested without specific format although explicit headers and an accompanying description of the data format or working documents are requested.

Ensure that the format and metier/fleet definitions follow the Data Collection Framework (DCF) level 6 (see [2010/93/EU Appendix IV](#)).

For discard data, the data source should also be provided (e.g. “information from fishery”, “expert judgment”, “sampling”, “self-sampling” etc.) using the SI comment field, field number 23 “InfoStockCordinator” (see Annex 1).

### **IMPORTANT:**

- If discard data is unavailable, there should be no entry for discards. A value of “zero” should only be entered when zero discards have been observed.
- If corrections are needed for data already previously submitted please inform Ruth Fernández (Ruth.Fernandez@ices.dk) and the Advisory Department ([Advice@ices.dk](mailto:Advice@ices.dk)).

### **Data to be reported sar-78 stock:**

#### ***Historical catch data***

1. **Denmark, Germany, Netherlands:** time series (as far back as possible-2015) of landings in subareas 4, 7 and 8 disaggregated by ICES division and year. WKPELA requests confirmation from national

laboratories that the high landing numbers sometimes spotted in ICES preliminary landings database truly refers to sardine landings. The subject of the e-mail should be “WKPELA\_sar-78\_[COUNTRY]\_landings”.

2. **Spain:** for divisions 8.a, 8.b, 8.c and 8.d, time series (as far back as possible-1989) of landings by year and ICES division. There are doubts regarding the allocation of sardine landings to divisions 8.a, 8.b, 8.c and 8.d prior to 1989 (see Figure A.2.1. of current sar-78 stock annex, available at the ICES website [http://www.ices.dk/sites/pub/Publication%20Reports/Stock%20Annexes/2015/sar-78\\_SA.pdf](http://www.ices.dk/sites/pub/Publication%20Reports/Stock%20Annexes/2015/sar-78_SA.pdf)). The subject of the e-mail should be “WKPELA\_sar-78\_SP\_catch”.

#### ***Recent catch and biological data Subareas 7 and 8***

1. **Denmark, Germany, Netherlands:** for “pelagic trawls”, time series (2000-2015) of landings and discards per ICES statistical rectangle and quarter. The subject of the e-mail should be “WKPELA\_sar-78\_[COUNTRY]\_catch\_pelagic\_trawls”.
2. **Denmark, Germany, Netherlands:** for “pelagic trawls”, time series (2000-2015) of length distribution of landings and discards by ICES division and quarter. The subject of the e-mail should be “WKPELA\_sar-78\_[COUNTRY]\_length\_pelagic\_trawls”.
3. **Netherlands:** time series (2000-2015) of length distribution of landings and discards for the main fleets by ICES division and quarter. The subject of the e-mail should be “WKPELA\_sar-78\_NL\_length\_[FLEET]”.
4. **UK, Ireland:** time series (2000-2015) of landings, discards and their length distribution by ICES division and quarter. If available time series (2000-2015) of numbers at age and weights at age for the main fleets by ICES division and quarter. The subject of the e-mail should be “WKPELA\_sar-78\_[COUNTRY]\_length\_[FLEET]”.

#### ***Effort data Subareas 7 and 8***

1. **UK:** description of pelagic fleets and activity: time series (2000-2015) of effort (in NoV = Number of Vessels, days at sea (dop = Days out of port) and KiloWatt days (kWd)), and targeted species per ICES division and quarter. The number of vessels should be provided using the SI comment field 22 “InfoFleet” (annex 1). The targeted species should be provided using the SD comment field 10 “Species” (annex 1). The subject of the e-mail should be “WKPELA\_sar-78\_UK\_fleet\_activity\_[FLEET]”.

#### ***Survey data***

1. **UK:** length distribution, numbers at age and weight at ages from the PELTIC survey (as far back as possible-2015). The subject of the e-mail should be “WKPELA\_sar-78\_UK\_PELTIC”.
2. **Spain:** triennial DEPM estimates (as far back as possible-2014) for sardine in division 8.a, 8.b and 8.d. from the surveys BIOMAN and SAREVA.
3. **Spain:** Number of eggs (as far back as possible-2016) for sardine in division 8.a, 8.b and 8.d. from the Atlantic Mackerel Egg surveys (MEGS; surveys CAREVA, JUREVA and TRIENAL).

#### **Data to be reported for sar-soth stock:**

##### ***Recent catch and biological data***

1. **Spain:** for division 9a.souh-Cadiz, time series (as far back as possible-1989) of length and age distribution of landings by quarter. The subject of the e-mail should be “WKPELA\_sar-8c.9a\_ES\_length\_age cadiz purse seine”.

### **Survey data**

1. **Portugal:** length distribution, numbers at age and weight at ages from autumn acoustic surveys, by sub-division, since the early 1980s. The subject of the e-mail should be “WKPELA\_sar-8c.9a\_PT\_AUT-surv”.
2. **Portugal:** sardine total egg production estimates (or egg abundance) from Atlantic Mackerel Egg Survey (MEGS) (as far back as possible-2016) by sub-division. The subject of the e-mail should be “WKPELA\_sar-9a PT AEPM”.
3. **Spain:** length distribution, numbers at age and weight at ages from summer acoustic surveys (ECOCADIZ) by sub-divisions (9a-south-Algarve and 9a-south-Cadiz) and year since 2004. The subject of the e-mail should be “WKPELA\_sar-8c.9a ES ECOCADIZ-SUM”.
4. **Spain:** length distribution, numbers at age and weight at ages from autumn acoustic surveys (ECOCADIZ-RECLUTAS) by sub-divisions (9a-south-Algarve and 9a-south-Cadiz) and year since 2012. The subject of the e-mail should be “WKPELA\_sar-8c.9a ES ECOCADIZ-REC”.
5. **Spain:** length distribution, numbers at age and weight at ages from spring acoustic surveys (PELACUS) by sub-division (8c and 9a-north) and year from 1984 to 1995. The subject of the e-mail should be “WKPELA\_sar-8c.9a ES PELACUS-OLD”.
6. **Spain:** sardine total egg production estimates (or egg abundance) (as far back as possible-2016) from Atlantic Mackerel Egg Survey (MEGS; surveys CAREVA and JUREVA) by sub-division.

### **Timing**

The deadline to deliver the data is 16th September 2016.

The deadline does not apply for the survey data, it is expected that survey data will be sent to [accessions@ices.dk](mailto:accessions@ices.dk) prior to the expert group meeting (WKSAR, 26-30 September 2016: Data Evaluation Workshop within WKPELA).

### **Contact points**

For support concerning other issues about the data call please contact: Ruth Fernández ([Ruth.Fernandez@ices.dk](mailto:Ruth.Fernandez@ices.dk)), the Advisory Department ([Advice@ices.dk](mailto:Advice@ices.dk)) and the WKPELA chair ([auriarte@pas.azti.es](mailto:auriarte@pas.azti.es)).