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Our Ref: L.27/ACB/dm   14 November 2016

Subject**:** Revision to Data call for ICES benchmark Workshop of Baltic Salmon (WKBaltSalmon 2017)
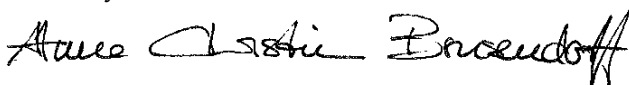
Dear Reader,

Find enclosed a revised version of a document describing the rationale, scope and technical details of this Data call for the ICES benchmark workshop of Baltic Salmon (WKBaltSalmon 2017) and four appendices with additional information.

The revisions consists of minor changes made to the gear codes available. The LLS gear codes have been replaced by LLD, and only offshore longlines are considered (other catches can go in the MIS_% categories). The corrected gear code table is included in the attached letter.

For clarity, changes to the previous version of the Data call are written in red. No other changes to the data call have been made. Please inform data providers of these new gear codes, as the erroneous ones have been removed from Intercatch.

For questions about the content of the data call, please contact the ICES Secretariat (advice@ices.dk and david.miller@ices.dk) for clarification. For support concerning InterCatch issues please contact: InterCatchsupport@ices.dk. For questions on data submission, please contact: accessions@ices.dk.

Sincerely,

Anne Christine Brusendorff
General Secretary

CC: Tapani Pakarinen (WKBaltSalmon chair)

Data call: Data submission for ICES benchmark of selected stocks under WKBaltSalmon 2017

Rationale

Together with the data already submitted by the ICES countries for the ICES Baltic Salmon and Trout Assessment Working Group (WGBAST) meetings in 2016 and previous, this data call supports the work to be made during the ICES Benchmark Workshop of Baltic Salmon (WKBALTSALMON).

It is the countrys responsibility to aggregate data, to protect personal data,, in accordance with Directive 95/46/EC of the European Parliament and of the Council Regulation (EC) No 45/2001 of the European Parliament and of the Council, as referred to in Council Regulation (EC) No 199/2008.

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.

Geographical and temporal scope

Temporal scope for landings, discards, and effort data is from 1992–2015. Data are requested for Salmon (*Salmo salar*) and sea trout (*Salmo trutta*; Table 1).

Table1: List of species

Common name	Code	Scientific name
Salmon	SAL	*Salmo salar*
Sea trout	TRS	*Salmo trutta*

Geographical scope for both species is the Baltic Sea subdivisions 22-32 (see Appendix 3 for details).

Outputs

The output of the benchmark workshop is to agree with specific data sets and stock assessment methodology to be used to provide fisheries management advice.

How to report data

Landings both landings weight and landing numbers, discards and effort data should be provided on a quarterly basis from 1992–2015 and imported into InterCatch. The landing numbers and the mean weight should be imported for age 0 for the data type SD in the InterCatch exchange format, see more under the format section. **Ensure that the codes and metier/fleet definitions are exactly the same as described in Appendix 1–4**. **Also, countries which do not have commercial landings should report available/estimated discard data if available!**

Format

The national data should be imported into InterCatch using the InterCatch exchange format, which is available at this link: https://intercatch.ices.dk/Login.aspx.

The landing number and the mean weight is imported by using the SD data type record. Normally this is used for sampling data, but for salmon and sea trout the age should be set to 0 and the landing number and the mean weight is inserted for this fixed age 0. The landing number is inserted into the field 'NumberCaught' and the mean weight is inserted into the 'MeanWeight' field. Setting the age field 'AgeLengt' to 0 is to identify that the number and mean weight is not age specific but covers all ages, so only one SD record (age 0) is imported for each stratum (SI record). The landing number multiplied with the mean weight should match the weight in the 'CATON' field in the SI record.

Please see the 'InterCatch Exchange Manuals' on the ICES website for information on the InterCatch exchange format and used codes at http://www.ices.dk/marine-data/data-portals/Pages/InterCatch.aspx. An overview of the data fields used in the InterCatch exchange format are detailed in Annex 4 of the InterCatch exchange format. Please also see the other InterCatch manuals on the same webpage, especially the Check-list for data submitters. The codes to use can be found at http://vocab.ices.dk/ pressing the commercial fisheries button. The country, metier/fleet, area and catch category codes are also in Appendix 1–4.

Discards

For discard data, the data source should also be provided (i.e. "information from fishery", "Information from ENGOs", "expert judgment", "sampling", "self-sampling") using the SI comment field, field number 23 "InfoStockCordinator".

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. Discard survival rates should not be accounted for by the country when uploading the data. If no landings and discards of a relevant stock took place, but there has been a fishery in a given stratum, please indicate to accessions@ices.dk that no data had to be submitted for the country in question.

Effort data in InterCatch

Effort is recorded in position 11 of the InterCatch header information. If landing data and discard data are imported in separated files then effort should only be imported once in the landings data. Effort for the discard data should be indicated with a '-9' (indicating no effort).

The unit for commercial effort is Fishing events data (i.e. effort per Sub-div, year, quarter and fleet). Effort **must not** be uploaded raised, adjusted or in a national format, such as "stock wise", or "raised by all landings".

Zero Catch

If there has been no catch for a specific stock from a country that normally will have landings or discard in that area, a value of zero has to be entered as landing to InterCatch, to show that data are not missing. A single import of a zero landing stratum is acceptable (i.e. it is not needed to import zero landing for each strata for which there is a fishery). For this zero landing stratum (i.e. the area with the most fishery) set SeasonType to 'Year' and season to '19xx' or '20xx'. This is also relevant for stocks where there has been a fishery, but some quarters or areas have no catches or fishery (e.g. for stocks where there are catches in quarter 1, 2 and 4, a catch of zero should be added for quarter 3).

Additional data to report depending on the stock are described in the following:
Salmon

- Any additional data/information or analysis available should be sent directly to accessions@ices.dk. The subject of the e-mail to accessions should be "WKBALTSALMON_SAL_[COUNTRY]_description".

Sea trout

- Any additional data/information or analysis available should be sent directly to *accessions@ices.dk*. The subject of the e-mail to *accessions* should be "WKBALTSALMON_TRT_[COUNTRY]_description".

Electronic Submission

Use the following link: http://intercatch.ices.dk for uploading to InterCatch and send additional data to *accessions@ices.dk*.

Timing

The deadline to deliver the data is 21 November 2016.

Contact points

For support concerning other issues about the data call please contact: David Miller (david.miller@ices.dk) and the Advisory Department (Advice@ices.dk).

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

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

Conversions to InterCatch Format

A description of the InterCatch Exchange format is found in the InterCatch User Manual[1]. An overview of the fields in the InterCatch commercial catch format is found in the Intercatch Format overview[2], where valid codes are also listed.

To ease the process of converting the national data into the InterCatch format Andrew Campbell from Ireland has made a conversion tool 'InterCatchFileMaker', which converts data manually entered in the 'Exchange format spreadsheet' into a file in the InterCatch format. The conversion tool 'InterCatchFileMaker' can be downloaded at the InterCatch information page[3]. The download includes a spreadsheet in which the landings and sampling data can be placed; the program then converts the data in the spreadsheet into the InterCatch format.

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[1]http://www.ices.dk/marine-data/Documents/Intercatch/InterCatch%20User%20Manual%20Doc1-11.pdf

[2] http://dome.ices.dk/datsu/selRep.aspx?Dataset=76

[3] http://www.ices.dk/marine-data/Documents/Intercatch/Filemaker4_3.zip

Appendix 1

Gear coding as defined under the [DCF](). Codes made available match those in the WGBFAS data call and are shown in the right hand column and are based on information from countries fishing in Subdivisions 22-32 about significant fishing gears.

Area	Gear type	Available fleet/metier tags*
All (22-32)	Drift nets	GND_O GND_C GND_R
	Set gill nets (floating but anchored)	GNS_O GNS_C GNS_R
	Trapnets	FYK_O FYK_C FYK_R
	Long-lines, drifting (offshore)	LLD_O
	~~Long-lines~~	~~LLS_O~~ ~~LLS_C~~ ~~LLS_R~~
	Others (Human consumption)	MIS_O MIS_C MIS_R
	All** (All the fleets that capture the target species)	All

* NOTE: Second part of code is used to distinguish location of fishing: O (**Offshore**), C (**Coastal**) and R (**River**)

** To be used as a last resort if data is not informative enough to split between strata

Appendix 2 Country coding (as used currently by InterCatch)

Country Code	Country
DE	Germany
DK	Denmark
EE	Estonia
FI	Finland
LT	Lithuania
LV	Latvia
PL	Poland
RU	Russia
SE	Sweden

Appendix 3 Area coding

Codes accepted by InterCatch.

Area codes	Description	Area type code
BAL22	Belt sea	SubDiv
BAL23	Sound	SubDiv
BAL24	Baltic West of Bornholm	SubDiv
BAL25	Southern Central Baltic - West	SubDiv
BAL26	Southern Central Baltic - East	SubDiv
BAL27	West of Gotland	SubDiv
BAL28	East of Gotland or Gulf of Riga	SubDiv
BAL29	Archipelago Sea	SubDiv
BAL30	Bothnian Sea	SubDiv
BAL31	Bothnian Bay	SubDiv
BAL32	Gulf of Finland	SubDiv

Appendix 4 Catch categories

The four Catch Categories which can be used in InterCatch are the four Catch Categories under the "Catch" see the figure below.
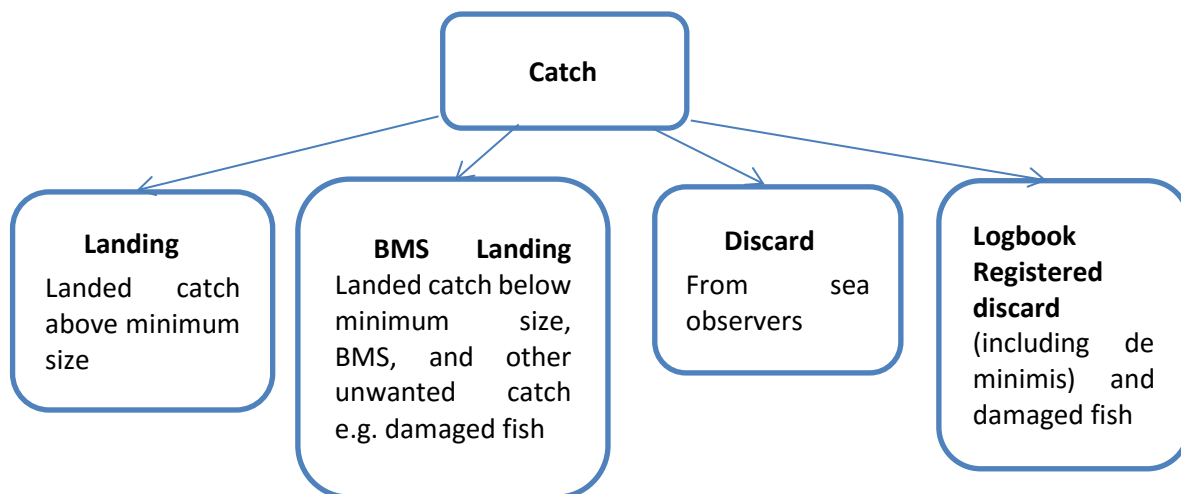
The table below describe the four Catch categories

Catch category in InterCatch	Description	Catch category code	Estimations in IC are possible	Comment
Landing	Landing above minimum size	L	No	Landing above minimum size
BMS landing	Landing below minimum Size (**B**MS) and damaged fish	B	No	This is used for the few species under the landing obligation, and corresponds to a part of the catch that was discarded before. If countries want to make adjustments/estimations of this, it has to be before importing data into InterCatch. Damaged fish can be included under this catch category
Discard	**D**iscard	D	Yes	Observer estimation. A zero discard should be imported when there is no discard, so discard can be estimated correctly.
Logbook Registered Discard	Logbook **R**egistered discards and damaged fish (including de minimis)	R	No	Logbook registered discard. Discards under the exemption rules. Damaged fish can be included under this Logbook registered discard. This also include de minimis.
Catch	**Catch**	C	No	Only where landings and discards cannot be split. Only used for a few stocks.