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Our Ref: L.27/ACB/sl 04 March 2016

Subject: Data call: Data submission for ICES benchmark of selected stocks under WKPout

Dear Reader,

Please find enclosed a document describing the rationale, scope and technical details of this ICES data call for length or weight data for landings, discards, biological samples, and effort data for Norway pout.

The data will be used by the ICES benchmark workshop on Norway pout. The data can also be used for other future ICES activities in relation to fisheries management advice.

For countries which are also EU Member States this data call is under the DCF regulation ((EC) No 199/2008).

In case of questions please contact the ICES Secretariat (advice@ices.dk and Scott.Large@ices.dk) for clarification.

Sincerely,

Anne Christine Brusendorff

Anne Christine Brusendorff
General Secretary

CC: José De Oliveira (WKPout chair); Venetia Kostopoulou (DG MARE, DCF); Bas Drukker (DG MARE, DCF)

Data call: Data submission for ICES benchmark of Norway pout in Subarea IV and Division IIIa

Rationale

Together with the data already submitted by the ICES countries for the ICES Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK) meetings in 2016 and previous, this data call supports the work to be made during the ICES Benchmark Workshop for Norway Pout (WKPout).

What the requested information will be used for

The data will be used for exploratory analyses and stock assessment in the benchmark and the data evaluation workshops. The end product of this process 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, biological samples, and effort data is from 2002-2015. Data are requested for Norway pout (Table 1).

Table 1. List of species.

Species name	Code	Scientific name
Norway pout	*nop*	*Trisopterus esmarkii*

Geographical scope is found in Table 2.

Table 2. List of ICES areas.

Area	Area code
Skagerrak and Kattegat	IIIa-20 and IIIa-21
North Sea	IV

Outputs

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

How to report data

Landings, discards, sample information and effort data from 2002 - 2015 should be imported into InterCatch **if not already imported**. Regarding the sample information; the number, mean weight and mean length at age or length should be imported. However, the number of length and age measurements should also be imported (including the fields: *SampledCatch*, *NumSamplesLngt*, *NumLngtMeas*, *NumSamplesAge*, *NumAgeMeas*) per year and quarter. Only age measurements from a given quarter and year should be included, not age measurements used to fill gaps in age length keys. Data submitters should check if all the data requested is available in InterCatch, and not only the landings. **Ensure that the format and metier/fleet definitions are exactly the same as described in Appendix**

1-6. **Also, countries which do not have commercial landings should report available/estimated discard data and sampling data if available!** 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".

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.
- 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.
- If corrections are needed for data already previously submitted to WGNSSK, then update the data in InterCatch. In this case please inform ICES Advisory Department (Advice@ices.dk).

Additional data to report are described in the following:

- Catch and effort time series (HP-days), for the standard métiers indicated, by vessel size (horse power), by quarter and by métier (also sorted according to selective devices mounted on the trawls – e.g. sorting grids/panels and mesh size) from 1983 onwards, where possible (at least 2002-2014). The horse power categories are in 100 hp classes. (0-100, 100-200, 200-300, etc.). Data/information files should be sent to ICES accessions (*accessions@ices.dk*). The subject of the email to *accessions* should be "WKPOUT_NOP_[COUNTRY]_".

Additional information to the extent possible:

- Extra information on the time period of the fishery, classified as day, night, or as a mixed fishery, should be added to the métier code after the selectivity device (see Appendix 6). The data file should be sent directly to ICES Accessions (*accessions@ices.dk*).The subject of the email to *accessions* should be "WKPOUT_NOP_[COUNTRY]_time period".

- If available extra information on precise indications on spawning sites and spawning periods (i.e. observations with time and location of fish with running roe or just post-spawned fish) are welcome. The data file should be sent directly to ICES Accessions (*accessions@ices.dk*). The subject of the email to *accessions* should be "WKPOUT_NOP_[COUNTRY]_spawning".

- Haul-by-haul catch, effort, position and date information where available on Norway pout catches and by-catches by species and size (or age) group on Bank areas (e.g. Fladen Ground outer bank or inner bank areas) in different fishing seasons (especially 1st, 3rd and 4th quarter). This includes information/data from observer programs or trial fisheries on distribution patterns regarding when and where it is possible to obtain the "cleanest" Norway pout fishery, i.e. with minimum by-catch. Data/information files should be sent to ICES accessions (*accessions@ices.dk*). The subject of the email to *accessions* should be "WKPOUT_NOP_[COUNTRY]_bycatch".

- Maturity at age/length data from fisheries independent surveys which are not already included in DATRAS (any number/proportion of mature individuals per age/length class data available, per year, quarter) and subarea. Please, give information on which maturity stage key has been used, to ICES accessions (*accessions@ices.dk*). Maturity at age data based on commercial samplings can also be uploaded in InterCatch together with other age based information. The subject of the email to *accessions* should be "WKPOUT_NOP_[COUNTRY]_maturity".

Format

The format and metier/fleet definitions are described in Appendix 1-6.

Electronic Submission

Use the following link: http://intercatch.ices.dk for uploading to InterCatch or send non-standard data to *accessions@ices.dk*.

Timing

The deadline to deliver the data is 18 April 2016.

Contact points

For support concerning other issues about the data call please contact: the ICES 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.

1) If InterCatchFilemaker conversion program and the exchange format spreadsheet has been used to convert your data to InterCatch format, then the values in the data field "NumSamlpesAge" in the InterCatch format file must be entered manually.
2) If in some areas and quarters, there are only length samples available (age samples are missing), then it is possible to use ALKs from neighboring areas or quarters to calculate CANUM and WECA for "Species Data" (SD) records. In this case "-9" in the data fields of "NumSamlpesAge" and "NumAgeMeas" must be entered.

[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 WGNSSK -WGMIXFISH data call and are shown in the left hand column and are based on information from countries fishing in areas 27.3.a and 27.4 about significant fishing gears.

AREA	GEAR TYPE	AVAILABLE METIER TAGS FOR FULLY DOCUMENTED FISHERIES ADD "_FDF" AFTER LENGTH CLASS.
IIIa-20 and IIIa-21 (Skaggerak and Kattegat) Area Type = SubDiv		TBB_CRU_16-31_0_0_all
		TBB_DEF_90-99_0_0_all
		TBB_DEF_>=120_0_0_all
	Otter trawl	OTB_CRU_16-31_0_0_all
		OTB_CRU_32-69_0_0_all
		OTB_CRU_32-69_2_22_all
		OTB_CRU_70-89_2_35_all
		OTB_CRU_90-119_0_0_all OTB_CRU_90-119_0_0_all_FDF
		OTB_ DEF _>=120_0_0_all OTB_ DEF _>=120_0_0_all_FDF
	Seines	SDN_DEF_>=120_0_0_all SDN_DEF_>=120_0_0_all_FDF
		SSC_DEF_>=120_0_0_all SSC_DEF_>=120_0_0_all_FDF
	Gill, trammel, drift nets	GNS_DEF_100-119_0_0_all
		GNS_DEF_120-219_0_0_all GNS_DEF_120-219_0_0_all_FDF
		GNS_DEF_>=220_0_0_all
		GNS_DEF_all_0_0_all
		GTR_DEF_all_0_0_all
	Lines	LLS_FIF_0_0_0_all LLS_FIF_0_0_0_all_FDF
	Others (Human consumption)	MIS_MIS_0_0_0_HC

	Others (Industrial fisheries)	MIS_MIS_0_0_0_IBC

IV – (North Sea) Area type = SubArea		TBB_CRU_16-31_0_0_all
		TBB_DEF_70-99_0_0_all
		TBB_DEF_>=120_0_0_all
	Otter trawl	OTB_CRU_16-31_0_0_all
		OTB_CRU_32-69_0_0_all
		OTB_SPF_32-69_0_0_all
		OTB_CRU_70-99_0_0_all OTB_CRU_70-99_0_0_all_FDF
		OTB_ DEF _>=120_0_0_all OTB_ DEF _>=120_0_0_all_FDF
	Seines	SDN_DEF_>=120_0_0_all SDN_DEF_>=120_0_0_all_FDF
		SSC_DEF_>=120_0_0_all SSC_DEF_>=120_0_0_all_FDF
	Gill, trammel, drift nets	GNS_DEF_100-119_0_0_all
		GNS_DEF_120-219_0_0_all GNS_DEF_120-219_0_0_all_FDF
		GNS_DEF_>=220_0_0_all
		GNS_DEF_all_0_0_all
		GTR_DEF_all_0_0_all
	Lines	LLS_FIF_0_0_0_all LLS_FIF_0_0_0_all_FDF
	Pots and Traps	FPO_CRU_0_0_0_all
	Others (Human consumption)	MIS_MIS_0_0_0_HC
	Others (Industrial fisheries)	MIS_MIS_0_0_0_IBC

Code available in WGNSSK- -WGMIXFISH data call	DCF code	Type of gear
TBB	TBB	Beam trawl
OTB	OTB	Bottom otter trawl
	OTT	Multi-rig otter trawl
	PTB	Bottom pair trawl
	OTM	Midwater otter trawl
	PTM	Midwater pair trawl
SSC	SSC	Fly shooting (Scottish) seine
	SPR	Pair seine
	PS	Purse seine
SDN	SDN	Anchored seine
	SB, SV	Beach and boat seine
GNS	GNS	Set gillnet
	GND	Driftnet
GTR	GTR	Trammel net
LLS	LHP	Pole lines
	LHM	Hand lines
	LLS	Set longlines
FPO	FPO	Pots and Traps
DemHC	FYK	Fyke nets
	FPN	Stationary uncovered pound nets
	DRB	Boat dredge
	HMD	Mechanised/ Suction dredge
	OTH	Other

Appendix 2 Mesh size coding

Mesh size categories below are those permitted under the DCF. Data should be provided according to the categories below or aggregations of the categories below.

If data is aggregated over categories the most significant category is entered e.g. a mobile gear with mesh sizes covering 70-119 mm (combining 70-99, and 100-119) but 70-99mm is most significant receives code 70-99.

Gear type	Area	Code
Mobile gears	IIIa-20 and IIIa-21 (Skagerrak and Kattegat)	<16
		16-31
		32-69
		70-89
		90-119
		>=120
	IV (North Sea)	<16
		16-31
		32-69
		70-99
		100-119
		>=120
Passive gears	Whole of IIIa and IV	10-30
		50-70
		90-99
		100-119
		120-219
		>=220

Appendix 3 Selectivity device

Selectivity devices are defined under the DCF as follows

Description	Code
None mounted	0
Exit window/selection panel	1
Grid	2
Unknown	3

Appendix 4 Country coding (as used currently by InterCatch)

BE	Belgium
CA	Canada
DE	Germany
DK	Denmark
EE	Estonia
ES	Spain
FI	Finland
FO	Faroe Islands
FR	France
GG	UK (Channel Island Guernsey)
GL	Greenland
IE	Ireland
IM	UK (Isle of Man)
IS	Iceland
IT	Italy
JE	UK (Channel Island Jersey)
LT	Lithuania
LV	Latvia
NL	Netherlands
NO	Norway
PL	Poland
PT	Portugal
RU	Russia
SE	Sweden
UK	United Kingdom
UKE	UK (England)
UKN	UK (Northern Ireland)
UKS	UK (Scotland)
US	United States

Appendix 5 Area coding

Codes accepted by InterCatch.

Area codes	**Area type code**
IIIa-20	SubDiv
IIIa-21	SubDiv
IV	SubArea

Appendix 6 Time coding

InterCatch codes specifying the time period (from haul to heave).

Quarter	Time Period	Fishing time (i.e., setting and heaving time)	TimeCode
1	Day	0900 – 1500	_Q1D
	Night	2000 – 0600	_Q1N
	Mixed fishery	*	_Q1M
2	Day	0600 – 2000	_Q2D
	Night	2300 – 0400	_Q2N
	Mixed fishery	*	_Q2M
3	Day	0600 – 2000	_Q3D
	Night	2300 – 0400	_Q3N
	Mixed fishery	*	_Q3M
4	Day	0900 – 1500	_Q4D
	Night	2000 – 0600	_Q4N
	Mixed fishery	*	_Q4M

* Where the haul fully or partly are within the residual times of the “day” and “night” periods.