

DCF national correspondents

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Subject: Revision to data call: All available historical discard data (in total landings and numbers at age for discards) and lpue data in support of ICES work for the advice for megrim¹ in Divisions VIIb-k and VIIIa,b,d that is assessed in the WGBIE and by IBPMegrim that will take place in August and September of 2015.

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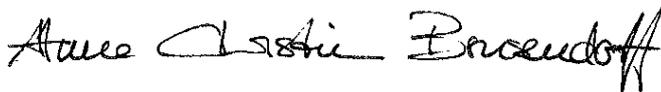
Dear Reader

Please find enclosed a revised version of the document describing the rationale, scope and technical details of this ICES data call for discard and effort data on megrim in VIIb-k and VIIIa,b,d.

The revisions concern Annex 1, specifically the format for uploading discard and lpue data, and Annex 2, the list of métiers. Due to these revisions, the deadline for the datacall has changed to 07 August 2015.

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

Sincerely,

A handwritten signature in black ink, reading "Anne Christine Brusendorff".

Anne Christine Brusendorff

CC: Santiago Cerviño (IBP Megrim Chair), Michel Bertignac (ICES WGBIE Chair), Ane Iriondo (ICES Stock Coordinator for mgw-78)

¹ If data for this stock were already submitted in previous data calls issued by ICES there is no need to re-submit.

Data call: Data submission for ICES advisory work

Scope of the Data call

ICES Countries are requested to provide all available historical (esp. 1999 to present) discard data (in total landings and numbers at age for discards) and l

ue data (esp. 2008 to present) and other supporting information on megrim (*Lepidorhombus whiffiagonis*) in Divisions VIIb–k and VIIIa,b,d (West and Southwest of Ireland, Bay of Biscay).

All countries having catch data on this stock should submit data even if not listed on data request spreadsheet (Annex 1). The countries identified on the data request spreadsheets are based on previous year catches and therefore new fisheries (in 2014) are not detected but should be reported.

Deadline

The data should be delivered no later than 3rd 7th August 2015. A failure to comply that deadline will compromise the indispensable data quality checking (in a stock basis) before the use of that data for update assessment.

Table 1. Data submission deadline for ICES expert groups and respective chair contact.

Role	Name	Email address	Revised Data submission deadline
WGBIE Chair	Michel Bertignac	michel.Bertignac@ifremer.fr	03.08.2015 07.08.2015
IBP Megrim Chair	Santiago Cervino	santiago.cervino@vi.ieo.es	
ICES Secretariat contact for the IBP Megrim	Anne Cooper	anne.cooper@ices.dk / advice@ices.dk	
Stock coordinator	Ane Iriondo	airiondo@suk.azti.es	
InterCatch support e-mail	-	InterCatchsupport@ices.dk	

Rationale

ICES is requested to provide fisheries advice regarding stocks in the ICES ecoregions. This advice to fisheries management is developed on the basis of the best available data from surveys and commercial fisheries and the analysis of these data by the expert groups above and other relevant supporting ICES expert groups.

These data will be used by the ICES Inter-Benchmark Protocol on Megrim (IBPMegrim). The IBPMegrim will take place August and September of 2015. The outcomes of the IBPMegrim will be used as the basis for ICES advice to fisheries management regarding fisheries for megrim (*Lepidorhombus whiffiagonis*) in Divisions VIIb–k and VIIIa,b,d (West and Southwest of Ireland, Bay of Biscay), scheduled for October 2015.

ICES data call for IBPMegrim_2015

The objective of the IBPMegrim is to improve the current assessment method, with the aim to conduct an analytical assessment and catch options.

Data submission

ICES Countries are requested to supply all available historical discard data (in total landings and numbers at age for discards) and lpue data as specified in Annex 1 to InterCatch or to ICES directly via accessions@ices.dk. Discard data (in numbers at age) must be provided for this stock from at least 2008 onwards (see Annex 1).

If the format for submission of accession data (Annex 1) is not specified further through the provided templates, it should be the same as used in previous data calls (in doubt please contact the stock coordinator, see Table 1 for contact).

If corrections for earlier years need to be made, a full new set of data for the respective species may need to be uploaded as well. In such case, inform everyone on the email list in Table 1.

Data to be submitted directly to ICES should be sent in a stock basis to accessions@ices.dk with the subject and file name as follows:

"2015 data call IBPMeg meg-78 [country] [type of data]".

Type of data can be: Landings, Landing and age, Landing and length, Discards, Discards and age, Discards and length, Commercial tuning.

The file will be forward to the stock coordinator and the IBPMegrim chair.

How to report to InterCatch

Please see the 'InterCatch Exchange Manuals' on the ICES website for the InterCatch exchange format at <http://www.ices.dk/marine-data/data-portals/Pages/InterCatch.aspx>.

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

The codes used in the InterCatch Exchange format, are explained in the InterCatch Exchange manual. The following will focus on the codes used for the field "Fleet", which in general is referred to as "*métier*". The *métiers* for expert groups, who have had Data calls earlier, are listed in Annex 1 (under sheet "InterCatch *métiers*"). If a *métier* is not available in InterCatch, please contact the expert group chair and the stock coordinator (Table 1).

The *métier* tag entries closely follow the naming convention used for the EU Data Collection Framework (DCF). Below is an explanation of the *métier* tag elements; an underscore separates each of the elements (Figure 1).



Figure 1. Explanation of the *métier* tag elements; an underscore separates each of the elements.

ICES data call for IBPMegrim_2015

Métier tag elements

1. **GEAR TYPE** (gear types available under the DCF are shown in [2010/93/EU](#) App. I and II. Data can be aggregated over more than one category but in this case the most significant gear type is entered).
2. **TARGET ASSEMBLAGE CODE** (code conforming to target assemblage code of DCF). See [2010/93/EU](#) App. III. Data can be aggregated over more than one category but in this case the most significant *métier* code is entered).
3. **MESH SIZE RANGE** (mesh size ranges available under the DCF). Data can be aggregated over more than one category but in this case the most significant mesh size range is entered. If, for that gear type, data have been aggregated over all ranges used by a nation, an additional entry “all” can be used.
4. **SELECTIVITY DEVICE** (types of selectivity device available under the DCF). See [2010/93/EU](#) App. IV.
5. **SELECTIVITY DEVICE MESH SIZE** (the actual mesh size of any selectivity device is entered, this level is referred to as level 6). If national data are aggregated over several DCF level 6 categories, the *métier* tag corresponding to the most significant category is chosen e.g., a mobile gear with mesh sizes covering 70-119 mm (combining 70-99 and 100-119) but 70-99 mm is most significant code 70-99 will apply. Exceptions to this general rule are cases where data have been aggregated over all mesh size ranges within the national fleet. In these instances the mesh size is omitted and only a *métier* with level 5 (Gear code_Target assemblage) is used.
6. **VESSEL LENGTH CLASS** (Member states have indicated national sampling scheme designs do not take account of vessel lengths. Therefore the non-standard entry of “all” or omitted is currently provided for in InterCatch). The option has been left open for length category specific *métier* tags to be added in future years if nations begin to sample and raise data independently for different length categories.

Unspecified métiers

Unspecified, data accounting all together to less than 10% of catches and effort, must be coded into a miscellaneous group named either MIS_MIS_0_0_0_HC (Miscellaneous Human Consumption) or MIS_MIS_0_0_0_IBC (Miscellaneous Industrial By-Catch) respectively.

Effort data in InterCatch

Effort is recorded in position 11 of the InterCatch header information. Effort is required in kWdays for all species and areas. Data should be imported as one import file, the effort should be given for the one species, *métier*, area, and quarter. If landing data and discard data are imported in separate files then effort should only be imported once in the landings data, and with a ‘-9’ (indicating no effort, so effort is not duplicated) for effort for the discard.

Units used in InterCatch

ICES data call for IBPMegrim_2015

Landings, discards, and biological sampling data: As specified in InterCatch Exchange Format
Effort: kW days. Year must be entered as four digits, e.g. "2014".

ICES data call for IBPMegrim_2015

Length and age data to InterCatch

When age or length data are imported it is requested to fill in the following age and length sampling information fields 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 default units of the samples in the record types “NumSamplesLngt” and “NumSamplesAge” of the species data record should be number of hauls, in any doubt contact the stock coordinator. The used unit should be given in the InterCatch species information field named “InfoStockCoordinator”. The typical entry could be: “Number of hauls” but it could also be “Number of trips” or “Number of boxes”. This information allows between-country comparisons of sampling units.

Zero Catch

If there has been no catch from a country, a value of zero has to be entered to InterCatch, to show data is not missing.

Conversions to InterCatch Format

To ease the process of converting the national data into the InterCatch format Andrew Campbell from Ireland has made the 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 from the ICES webpage for InterCatch exchange format under ‘Format conversion tools’. The download includes a spreadsheet in which the landings and sampling data can be placed; the program then converts the data 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 "NumSamplpesAge" 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" records, before importing data to InterCatch. In this case "-9" must be entered in the data fields of "NumSamlpsesAge" and "NumAgeMeas".

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

The *métiers* used in this Data call are at level 6 (including mesh size range and selectivity device) (Annex 2).

Annex 1. **Revised** Specification of data required for IBPMegrim_2015. ICES Countries are requested to supply all available historical **landings** and discard data (in total landings and numbers at age for discards) and lpue data as specified in this table to InterCatch or to ICES

ICES data call for IBPMegrim_2015

directly via accessions@ices.dk. Discard data (in numbers at age) must be provided for this stock from at least 2008 onwards. See attached Excel document, titled, *IBPMegrim_2015_Datacall_Annex 1*, for a working copy of the spreadsheet below.

Stock	Country	Aggregation level of the InterCatch data	Quantity discarded	Age comp discards	Length comp discards	Mean weight at age in the landings	Mean weight at age in the discards	Mean weight at length in the landings	Mean weight at length in the discards	Effort	Comm. tuning indices	Other data
mgw-78	Spain	Quarter	IC	IC	AC		IC		AC	AC	AC	surveys
mgw-78	France	Quarter	IC	IC	AC		IC		AC	AC	AC	surveys
mgw-78	UK EW	Quarter	IC	IC	AC		IC		AC	AC	AC	surveys
mgw-78	UK NI	Quarter	IC	IC	AC		IC		AC	AC	AC	
mgw-78	UK Sco	Quarter	IC	IC	AC		IC		AC	AC	AC	
mgw-78	Ireland	Quarter	IC	IC	AC		IC		AC	AC	AC	surveys
mgw-78	Belgium	Quarter	IC	IC	AC		IC		AC	AC	AC	

Annex 2. Revised Gear coding (as defined under the DCF), currently available for WGBIE and IBPMegrim_2015 in specific areas.

MÉTIER LEVEL 6 DESCRIPTION	
DRB_MOL_0_0_0_all	Boat dredge, molluscs, no selectivity devise, all vessels
FPO_CRU_0_0_0_all	Pots and Traps, Crustaceans, no selectivity device, all vessels
GN_DEF_100-109_0_0_all	Gill nets, demersal fish, mesh size 100-109mm, no selectivity device, all vessels
GNS_DEF_>=100_0_0	Set gillnet, Demersal fish, mesh size more than 100mm, no selectivity device
GNS_DEF_>=220_0_0_all	Set gillnet, Demersal fish, mesh size more than 220mm, no selectivity device, all vessels
GNS_DEF_>=220_0_0_all_FDF	Set gillnet, Demersal fish, mesh size >=220mm, no selectivity device, all vessels, Fully Documented Fisheries
GNS_DEF_100-119_0_0_all	Set gillnet, Demersal fish, mesh size 100-119mm, no selectivity device, all vessels
GNS_DEF_100-219_0_0	Set gillnet directed to demersal fish (100-219 mm)
GNS_DEF_10-30_0_0_all	Set gillnet, Demersal fish, mesh size 10-30mm, no selectivity device, all vessels
GNS_DEF_120-219_0_0_all	Set gillnet, Demersal fish, mesh size 120-219mm, no selectivity device, all vessels
GNS_DEF_120-219_0_0_all_FDF	Set Gillnet, Demersal Fish, Mesh size 120-219, All Vessels, No grid selectivity, Fully Documented Fisheries
GNS_DEF_45-59_0_0	Set gillnet directed to demersal fish (45-59 mm)
GNS_DEF_60-79_0_0	Set gillnet, Demersal fish, mesh size 60-79 mm, no selectivity device
GNS_DEF_80-99_0_0	Set gillnet directed to demersal fish (80-99 mm)
GNS_DEF_all_0_0_all	Set gillnet, Demersal fish, all mesh sizes, no selectivity device, all vessels
GTR_DEF_60-79_0_0	Trammel nets, Demersal fish, mesh size 60-79mm, no selectivity device
GTR_DEF_all_0_0_all	Trammel nets, Demersal fish, all mesh sizes, no selectivity device, all vessels
LHM_DEF_0_0_0	Hand lines directed to demersal fish
LLS_DEF_0_0_0	Set longline directed to demersal fish
LLS_DEF_0_0_0_all	Set longlines, Demersal fish, mesh size not specified, no selectivity device, all vessels.
LLS_FIF_0_0_0_all	Set longlines, Finfish, no selectivity device, all vessels
MIS_DEF_all_0_0_all	Demersal fisheries, Demersal fish, mesh size any, no selectivity device, all vessels
MIS_MIS_0_0_0	IBC Demersal fisheries - Miscellaneous Industrial bycatch
MIS_MIS_All_0_0_all	All Demersal fisheries - Miscellaneous
OTB_CRU_>=70_0_0	Bottom otter trawl directed to crustaceans (at least 70 mm)
OTB_CRU_100-119_0_0_all	Otter trawl, Crustaceans, mesh size 100-119, no selectivity device, all vessels
OTB_CRU_32-69_0_0_all	Otter trawl, Crustaceans and Demersal fish, mesh size 32-69, no selectivity device, all vessels
OTB_CRU_32-69_2_22_all	Otter trawl, Crustaceans, mesh size 32-69, selectivity device - grid 22mm, all vessels
OTB_CRU_70-89_2_35_all	Otter trawl, Crustaceans, mesh size 70-89, selectivity device - grid 35mm, all vessels
OTB_CRU_70-99_0_0	Bottom otter trawl directed to crustaceans (70-99 mm)
OTB_CRU_70-99_0_0_all	Otter trawl, Crustaceans and Demersal fish, mesh size 70-99, no selectivity device, all vessels
OTB_CRU_90-119_0_0_all	Otter trawl, Crustaceans and Demersal fish, mesh size 90-119, no selectivity device, all vessels
OTB_CRU_90-119_0_0_all_FDF	Bottom otter trawl, Crustaceans, mesh Size 90-119, Selectivity Device - none, All vessel types, Fully Documented Fisheries
OTB_CRU_All_0_0_All	Bottom otter trawl, Crustaceans, all mesh sizes, no selectivity devise, all vessel types
OTB_DEF_100-119_0_0	Bottom otter trawl directed to demersal fish (100-119 mm)
OTB_DEF_>=120_0_0_all	Otter trawl, Demersal fish and Crustaceans, mesh size more than 120mm, no selectivity device, all vessels
OTB_DEF_>=120_0_0_all_FDF	Bottom otter trawl, Demersal fish, Mesh Size 120 or greater, Selectivity Device - none, All vessel types, Fully Documented Fisheries
OTB_DEF_>=55_0_0	Bottom otter trawl directed to demersal fish (at least 55 mm)
OTB_DEF_>=70_0_0	Bottom otter trawler targeting demersal fish with a mesh size > 70 mm

MÉTIER LEVEL 6 DESCRIPTION	
OTB_DEF_100-119_0_0_all	Bottom otter trawler targeting demersal fish with a mesh size 100-119 mm
OTB_DEF_70-99_0_0	Bottom otter trawl directed to demersal fish (70-99 mm)
OTB_DEF_All_0_0_all	All Bottom otter trawl directed to demersal fish, all mesh sizes, no selectivity device
OTB_MCD_>=55_0_0	Otter trawl, Mixed crustaceans and demersal fish, mesh size more than 55mm, no selectivity device.
OTB_MCF_>=70_0_0	Otter trawler targeting cephalopods and fish
OTB_MOL_70-99_0_0_all	Otter trawl, Molluscs, mesh size 70-99mm, no selectivity device, all vessels
OTB_MPD_>=70_0_0	Bottom otter trawl directed to mixed pelagic and demersal fish (at least 70 mm)
OTB_MPD_>=55_0_0	Bottom otter trawl directed to pelagic and demersal fish (at least 55 mm)
OTB_SPF_32-69_0_0_all	Otter Bottom trawl, Small pelagic fish, 32-69 mm, no selectivity device, all vessels
OTM_DEF_100-119_0_0_all	Midwater otter trawl, Demersal species, mesh size 100-119mm, no selectivity device, all vessels
OTM_DEF_32-54_0_0_all	Midwater otter trawl, Demersal species, mesh size 32-54mm, no selectivity device, all vessels
OTM_DEF_55-69_0_0_all	Midwater otter trawl, Demersal species, mesh size 55-69mm, no selectivity device, all vessels
OTM_DEF_70-99_0_0_all	Midwater otter trawl, Demersal species, mesh size 70-99mm, no selectivity device, all vessels
OTM_DEF_80-89_0_0_all	Midwater otter trawl, Demersal species, mesh size 80-89mm, no selectivity device, all vessels
OTT_CRU_>=70_0_0	Multi-rig otter trawl directed to crustaceans (at least 70 mm)
OTT_DEF_>=70_0_0	Multi-rig otter trawl directed to demersal fish (at least 70 mm)
OTT_DEF_>=120_0_0_all	Multi-rig otter trawl, demersal fish, mesh size more than 120mm, no selectivity device, all vessels
OTT_DEF_100-119_0_0_all	Multi-rig otter trawl, demersal fish, mesh size 100-119mm, no selectivity device, all vessels
OTT_DEF_16-31_0_0_all	Multi-rig otter trawl, demersal fish, mesh size 16-31mm, no selectivity device, all vessels
OTT_DEF_80-89_0_0_all	Multi-rig otter trawl, demersal fish, mesh size 80-89mm, no selectivity device, all vessels
OTT_DEF_90-99_0_0_all	Multi-rig otter trawl, demersal fish, mesh size 90-99mm, no selectivity device, all vessels
PS_SPF_0_0_0	Purse seine, Small pelagic fish, no selectivity device.
PTB_DEF_>=70_0_0	Bottom pair trawl directed to demersal fish (at least 70 mm)
PTB_DEF_>=120_0_0_all	Pair bottom trawl, demersal fish, mesh size more than 120mm, no selectivity device, all vessels
PTB_DEF_>=70_0_0	Pair bottom trawler targeting demersal fish
PTB_DEF_80-89_0_0_all	Pair bottom trawl, demersal fish, mesh size 80-89mm, no selectivity device, all vessels
PTB_MPD_>=55_0_0	Bottom pair trawl directed to mixed pelagic and demersal fish (at least 55 mm)
PTM_DEF_90-104_0_0	Midwater pair trawl, demersal fish, mesh size 90-104 mm, no selectivity device
SDN_DEF_>=120_0_0_all	Anchored seine, Demersal fish, mesh size more than 120mm, no selectivity device, all vessels
SDN_DEF_>=120_0_0_all_FDF	Anchored Seine, Demersal Fish, Mesh Size 120 or above, Selectivity Device - none, All vessels, Fully Documented Fisheries
SSC_DEF_>=120_0_0_all	Fly shooting seine, Demersal fish, mesh size more than 120mm, no selectivity device, all vessels
SSC_DEF_>=120_0_0_all_FDF	Fly shooting seine, Demersal Fish, Mesh Size 120 or greater, Selectivity Device - none, All vessels, Fully Documented Fisheries
SSC_DEF_100-119_0_0_all	Fly shooting seine, Demersal fish, mesh size 100-119mm, no selectivity device, all vessels.
SSC_DEF_80-89_0_0_all	Fly shooting seine, Demersal fish, mesh size 80-89mm, no selectivity device, all vessels.
SSC_DEF_All_0_0_All	Fly shooting seine, Demersal fish, all mesh sizes, no selectivity, all vessels
TBB_CRU_16-31_0_0_all	Beam trawl, Crustaceans, mesh size 16-31mm, no selectivity device, all vessels

MÉTIER LEVEL 6 DESCRIPTION

TBB_DEF_<16_0_0_all	Beam trawl, Demersal fish, mesh size 16mm or less, no selectivity device, all vessels
TBB_DEF_>=120_0_0_all	Beam trawl, Demersal fish, mesh size more than 120, no selectivity device, all vessels
TBB_DEF_100-119_0_0_all	Beam Trawl, mesh size 100-119mm
TBB_DEF_70-99_0_0_all	Beam trawl, Demersal fish, mesh size 70-99, no selectivity device, all vessels
TBB_DEF_90-99_0_0_all	Beam trawl, Demersal fish, mesh size 90-99, no selectivity device, all vessels
TBB_DEF_all_0_0_all	Beam trawl, Demersal fish, all mesh sizes, no selectivity, all vessels