



**EUROPEAN COMMISSION**  
DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND FISHERIES  
Directorate C: Fisheries Policy Atlantic, North Sea, Baltic and Outermost Regions  
**Unit C3: Scientific Advice and Data Collection**

**Call MARE/2020/08**

**Grant Agreement SI2.839815**

**Streamlining the establishment of regional work plans in the Mediterranean  
and Black Sea**



**European Maritime and Fisheries Fund (EMFF)**

**Data Sharing Agreement**

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## 1. Introduction

This Data Sharing Agreement (DSA) has been drawn up by partners involved in the project "Streamlining the establishment of regional work plans in the Mediterranean and Black Sea" (STREAMLINE) under the EU Call for Proposals MARE/2020/08 (Grant Agreement SI2.839815), to facilitate the provision of data by all the Member States (MSs) in the Mediterranean and Black Sea, necessary for fulfilling the objectives of the STREAMLINE project. The DSA has been finalized following its circulation and approval by the National Correspondents (NCs) of the Mediterranean and Black Sea MSs, and is intended to be signed by all relevant NCs and the Coordinator of STREAMLINE.

## 2. Purpose of data sharing

Data sharing among Member States of the Med&BS region is required for fulfilling the tasks of the STREAMLINE project that involve regional data, particularly for implementing case studies under WP2-Task 2.1 for the design of regional sampling plans covering commercial fisheries/stocks/métiers as part of the regional Work Plan. The work of WP2-Task 2.1 will be based on simulations on past data. The data at GSA level will be also needed to perform data quality checks at different level (national and regional).

It is essential that data are made available by all MSs of the Mediterranean and Black Sea regions.

## 3. Data use

Data shared under this agreement will only be used for the purposes of the STREAMLINE project, and during the duration of the project.

Only Depersonalized Data and Non-Personal Data will be requested for transfer under this Agreement. The Data shared under this Agreement will be regarded as confidential information, and will not be freely available for dissemination. Data shall be held securely and not made publicly available. In case raw data are requested/used to derive any metrics these data cannot be published at raw state.

## 4. Period of agreement

This Agreement commences on the date it becomes effective (21st June 2021) and shall continue for the duration of the STREAMLINE Project.

## 5. Data sharing

### 5.1 Description of Data to be shared

#### 5.1.1 Case studies on regional sampling



For the implementation of case studies on regional sampling (Task 2.1 of STREAMLINE), the following data are required for the period 2014-2019 (with the possible inclusion of 2020 data):

- Landings data of certain stocks by fishing activity category European Ivl 6 (métier), quarter, GSA and country.
- Biological data for certain stocks by métier, sampling trip/event, at trip or haul level.
- Fishing activity data related to sampling fishing trips with available biological data.

Details on the exact data required are provided in Annex A.

The selection of stocks for the implementation of the case studies was based on their importance at regional level, and the relevant outcomes of the previous STREAM grant. Following the selection of stocks for implementing the case studies, in case of missing data during the required period, alternative periods may be selected on a case-by-case basis.

#### List of stocks:

Area	GSAs	Countries	Fisheries	Species
Western Mediterranean	1, 2, 5, 6, 7, 8, 9, 10, 11	Spain, France, Italy	OTB_DEF_>=40_0_0, OTB_MDD_>=40_0_0, OTB_DWS_>=40_0_0, LLS, GNS, GTR	<i>M. merluccius</i> (HKE) <i>M. barbatus</i> (MUT) <i>A. antennatus</i> (ARA) <i>A. foliacea</i> (ARS) <i>P. longirostris</i> (DPS) <i>N. norvegicus</i> (NEP)
Western Mediterranean	1, 2, 5, 6, 7, 8, 9, 10, 11	Spain, France, Italy	PS_SPF_>=14_0_0	<i>E. encrasicolus</i> (ANE) <i>S. pilchardus</i> (PIL)
Adriatic Sea	17, 18	Italy, Croatia, Slovenia	OTB_DEF_>=40_0_0, FPO_DEF_0_0_0 (Croatia)	<i>M. merluccius</i> (HKE) <i>M. barbatus</i> (MUT) <i>P. longirostris</i> (DPS) <i>N. norvegicus</i> (NEP)
Northern Adriatic	17	Italy, Croatia, Slovenia	TBB_DEF_0_0_0, GNS_DEF_>=16_0_0, GTR_DEF_>=16_0_0 (Croatia)	<i>S. solea</i> (SOL)
South Adriatic, Ionian sea	18, 19, 20	Italy, Greece	OTB_DEF_>=40_0_0, OTB_DWS_>=40_0_0, OTB_MDD_>=40_0_0	<i>P. longirostris</i> (DPS) <i>A. foliacea</i> (ARS) <i>A. antennatus</i> (ARA)
Adriatic Sea	17, 18	Italy, Croatia, Slovenia	PS_SPF_>=14_0_0, PTM_SPF_>=20_0_0	<i>E. encrasicolus</i> (ANE) <i>S. pilchardus</i> (PIL)
Strait of Sicily	15, 16	Italy, Malta	OTB_DEF_>=40_0_0, OTB_DWS_>=40_0_0, OTB_MDD_>=40_0_0	<i>M. merluccius</i> (HKE) <i>P. longirostris</i> (DPS) <i>A. foliacea</i> (ARS)
Eastern Mediterranean	22, 23, 25	Greece, Cyprus	OTB_DEF_>=40_0_0, OTB_DWS_>=40_0_0	<i>M. merluccius</i> (HKE) <i>A. foliacea</i> (ARS) <i>M. barbatus</i> (MUT)
Black Sea	29	Bulgaria, Romania	GNS_DEF_>=16_0_0, GNS_DEF_360-400_0_0	<i>S. maximus</i> (TUR)
Black Sea	29	Bulgaria, Romania	OTM_MPD_>=13_19_0_0, GNS_SLP_>=16_0_0, MDPSP_FPN	<i>M. barbatus</i> (MUT)
Black Sea	29	Bulgaria, Romania	PTM_SPF_>=20_0_0	<i>S. sprattus</i> (SPR)
Black Sea	29	Bulgaria, Romania	TBB_DEF_0_0_0	<i>R. venosa</i> (RPW)



In case data in the proper format are already available, because delivered to RCG Med&BS following the 2021 Data Call, only an authorization to the data access is needed to be granted by National Correspondents.

## 5.2 Common Data format

Data on landings, biological and fishing activity data will be provided based on the RCG Med&BS 2018 Optional Data Call format, included in the 2017 RCG Med&BS report. This format is a simplified form of SDEF (Standard Data Exchange Format) and will allow the upgrade of the regional data analysis performed under previous grants (MARE/2014/19 Med&BS), including novel aspects introduced and performed under the STREAM project, i.e. the introduction of analyses on the precision of stock-related variables. Details on this common data format are provided in the Annexes.

Electronic versions of the data formats will be available on the STREAMLINE sharepoint and will also be sent to the NCs.

## 6. Data transfer

Data shared under this Agreement will be electronically transferred.

Data on landings, biological and fishing activity data shall be transferred at latest by **23/07/2021**.

Dedicated sections of the STREAMLINE sharepoint will be made available to each NC who will use own authorization to access the data.

The following researchers, Isabella Bitetto - [bitetto@coispa.it](mailto:bitetto@coispa.it), Stefanos Kavadas - [stefanos@ath.hcmr.gr](mailto:stefanos@ath.hcmr.gr) and Alessandro Ligas - [ligas@cibm.it](mailto:ligas@cibm.it), will be the reference persons for the Landings data, Biological data and Fishing activity data.

## 7. Data quality

National Correspondents will ensure that data shared under this agreement are timely transmitted, in the requested format and coding. In case clarifications/corrections are required on the data transmitted, NCs will ensure an effective collaboration with the responsible persons under STREAMLINE.

## 8. Data storage and access

The transmitted data will be stored in the STREAMLINE sharepoint dedicated to the STREAMLINE partners and will be used for fulfilling the relevant tasks of the STREAMLINE project.

At the end of the project, the final datasets will be stored in the STREAMLINE sharepoint for a maximum of 12 months after the project finalization in case the data might be needed by the RCG Med&BS for implementing intersessional work.



## 9. Signatures

By signing this agreement, all signatories accept responsibility for its execution.

Name:

Position:

Signature:

Date:



## Annexes - Format of data on landings, biological and fishing activity data (SDEF template\_STREAMLINE)

### Codes

Country		GFCM geographic stratification_GSA	
Code	Description	Code	Description
BEL	Belgium	GSA1	Northern Alboran Sea
BGR	Bulgaria	GSA2	Alboran Island
CYP	Cyprus	GSA3	Southern Alboran Sea
DEU	Germany	GSA4	Algeria
DNK	Denmark	GSA5	Balearic Island
ESP	Spain	GSA6	Northern Spain
EST	Estonia	GSA7	Gulf of Lions
FIN	Finland	GSA8	Corsica Island
FRA	France	GSA9	Ligurian and North Tyrrhenian Sea
GBR	U.K. of Great Britain and Northern Ireland	GSA10	South Tyrrhenian Sea
GRC	Greece	GSA11	Sardinia
IRL	Ireland	GSA11.1	Sardinia (west)
HRV	Croatia	GSA11.2	Sardinia (east)
ITA	Italy	GSA12	Northern Tunisia
LVA	Latvia	GSA13	Gulf of Hammamet
LTU	Lithuania	GSA14	Gulf of Gabes
MLT	Malta	GSA15	Malta Island
NLD	Netherlands	GSA16	South of Sicily
POL	Poland	GSA17	Northern Adriatic
PRT	Portugal	GSA18	Southern Adriatic Sea
ROU	Romania	GSA19	Western Ionian Sea
SVN	Slovenia	GSA20	Eastern Ionian Sea
SWE	Sweden	GSA21	Southern Ionian Sea
		GSA22	Aegean Sea
		GSA23	Crete Island
<b>Sampling type</b>		GSA24	North Levant
Code	Description	GSA25	Cyprus Island
M	Market sampling of known fishing trips	GSA26	South Levant
S	Sea sampling	GSA27	Levant
V	Vendor	GSA28	Marmara Sea
D	Market sampling of mixed trips (day trips to market)	GSA29	Black Sea
		GSA30	Azov Sea



## Codes (continued)

Sampling method		Species	
Code	Description	Common english name	Scientific name - code for SDEF
Observer	Sampling by observer	European Eel	<i>Anguilla anguilla</i>
SelfSampling	Sampling by fishers	Giant red shrimp	<i>Aristaeomorpha foliacea</i>
		Red shrimp	<i>Aristeus antennatus</i>
		Bogue	<i>Boops boops</i>
Aggregation level		Dolphinfish	<i>Coryphaena equiselis</i>
Code	Description	Dolphinfish	<i>Coryphaena hippurus</i>
H	Haul	Sea bass	<i>Dicentrarchus labrax</i>
T	Trip	Horned octopus	<i>Eledone cirrhosa</i>
		Musky octopus	<i>Eledone moschata</i>
		Anchovy	<i>Engraulis encrasicolus</i>
Catch registration		Grey gurnard	<i>Eutrigla gurnardus</i>
Code	Description	Squid	<i>Illex</i> spp., <i>Todarodes</i> spp.
All	The part of the catch that was registered. SL record is expected for both landings and discards fractions.	Billfish	Istiophoridae
Lan	SL record is expected only for the landed fraction.	Common squid	<i>Loligo vulgaris</i>
Dis	SL record is expected only for the discarded fraction.	Black-bellied angler	<i>Lophius budegassa</i>
Non	There are no SL records. Species registration must also be assigned "Non"	Anglerfish	<i>Lophius piscatorius</i>
		Whiting	<i>Merlangius merlangus</i>
		Hake	<i>Merluccius merluccius</i>
Species registration		Blue whiting	<i>Micromesistius poutassou</i>
Code	Description	Grey mullets	Mugilidae
All	SL record is expected for all species in the given part of the catch	Red mullet	<i>Mullus barbatus</i>
Par	Partial: SL record is expected only for some of the caught species	Striped red mullet	<i>Mullus surmuletus</i>
Non	None: There are no SL records.	Common octopus	<i>Octopus vulgaris</i>
		Norway lobster	<i>Nephrops norvegicus</i>
		Pandora	<i>Pagellus erythrinus</i>
Catch category		White shrimp	<i>Parapenaeus longirostris</i>
Code	Description	Caramote prawn	<i>Penaeus kerathurus</i>
Dis	Discards	Turbot	<i>Psetta maxima</i>
Lan	Landings	Sardine	<i>Sardina pilchardus</i>
		Mackerel	<i>Scomber</i> spp.
		Cuttlefish	<i>Sepia officinalis</i>
Sex		Sole	<i>Solea solea</i>
Code	Description	Gilthead sea bream	<i>Sparus aurata</i>
F	Female	Picarels	<i>Spicara smaris</i>
M	Male	Sprat	<i>Sprattus sprattus</i>
T	Transitional (during sex change)	Mantis shrimp	<i>Squilla mantis</i>
I	Indetermined	Mediterranean horse mackerel	<i>Trachurus mediterraneus</i>
N	Not determined	Horse mackerel	<i>Trachurus trachurus</i>
		Tub gurnard	<i>Chelidonichthys lucerna</i>
		Clam	Veneridae
Maturity method		Transparent gobid	<i>Aphia minuta</i>
Code	Description	Sand smelt	<i>Atherina</i> spp.
Macr	Macroscopical	Poor cod	<i>Trisopterus minutus</i>
Hist	Histological		





**Codes (continued)**

<b>Fishing activity category level 7 / national level</b>	
<b>Code</b>	<b>Description</b>
OTB_shelf	Bottom otter trawl targeting demersal species on shelf
OTB_slope	Bottom otter trawl targeting demersal species on slope
OTB_mixed	Bottom otter trawl targeting demersal species on mixed shelf and slope
LLS_shelf	Set longlines for demersal fish on shelf
LLS_slope	Set longlines for demersal fish on slope
<b>Med&amp;BS Fishing activity category level 6</b>	
<b>Code</b>	<b>Description</b>
DRB_MOL_0_0_0	Boat dredge for molluscs
FPO_DEF_0_0_0	Pot and Traps for demersal species
FYK_CAT_0_0_0	Fyke nets for eels
FYK_DEF_0_0_0	Fyke nets for demersal species
GND_DEF_0_0_0	Driftnets for demersal fish
GND_SPF_0_0_0	Driftnets for small pelagic fish
GNS_DEF_360-400_0_0	Set gillnets for demersal fish (for Black Sea region)
GNS_DEF_>=16_0_0	Set gillnets for demersal fish according meshsize regulation
GNS_SLP_>=16_0_0	Set gillnets for small and large pelagics according meshsize regulation
GTR_DEF_>=16_0_0	Set trammel nets for demersal species according meshsize regulation
LA_SLP_14_0_0	Lampara nets according to meshsize regulation
LHP-LHM_FIF_0_0_0	Hand and Pole lines for finfish
LHP-LHM_CEP_0_0_0	Hand and Pole lines for cephalopods
LLS_DEF_0_0_0	Set longlines for demersal fish
OTB_DEF_>=40_0_0	Bottom otter trawl for demersal species
OTB_DWS_>=40_0_0	Bottom otter trawl for deep water species
OTB_MDD_>=40_0_0	Bottom otter trawl for mixed demersal and deep water species
OTM_MPD_>=13_19_0_0	Pelagic trawl according meshsize regulation (for Black Sea region)
OTM_MPD_>=20_0_0	Midwater otter trawl for mixed demersal and pelagic species
PS_SPF_>=14_0_0	Purse seine for small pelagics according meshsize regulation
PTM_SPF_>=20_0_0	Pelagic pair trawl for small pelagic species
SB-SV_DEF_0_0_0	Beach and boat seines for demersal species
TBB_DEF_0_0_0	Beam trawl for demersal trawling
MISC	Miscellaneous métiers (defined at national level)



**Codes (continued)**

<b>Maturity scale &amp; stage</b>		<b>Ageing method</b>	
<b>Stages</b>	<b>Description</b>	<b>Code</b>	<b>Description</b>
0	<b>Medit's scales.</b> Description of codes depending on species category- see Annexes VIII.A – VIII.E of 2016 Medits Handbook. Stage 5 is used only for <i>Merluccius merluccius</i> for converting the Medits maturity scale to the one proposed by workshop WKMAT (Annex IX of 2016 Medits Handbook)	OWR	Otolith (winter rings)
1		Scale	Scale
2		Vertebra	Vertebra
2a		Dorsal spine	Dorsal spine
2b		Anal spine	Anal spine
2c		Illicium	Illicium
2d			
2e			
3		<b>Length code</b>	
3a		<b>Code</b>	<b>Description</b>
3b		mm	
3c		scm	Semi-centimetre (0.5cm)
3d		cm	
4		25 mm	
4a		5 cm	
4b			
5			
1-5	<b>WKMAT scale</b>		
0-5	<b>WKMSC scale</b>		
0	<b>WKMSSEL scale</b>		
1			
2			
3a			
3b			
4a			
4b			
0	<b>WKMSCEPH scale</b>		
1			
2a			
2b			
3a			
3b			



## Instructions for SDEF template\_STREAMLINE

Table	Field	Description / Comments	
Landing	Flag country	ISO 3166 – 1 alpha-3 codes.	<a href="#">See Country codes.</a>
	Year	Years required: 2014-2019 (2020 optional). Same years should be selected for Landing and Sampling Tables.	
	Quarter	Select values from 1 - 4.	
	Month	Select values from 1-12. <b>Optional.</b>	
	Area	By GSA.	<a href="#">See GFCM geographic stratification coding.</a>
	Species	<b>Format:</b> Scientific name in Latin (Genus species) as included in ASFIS List of Species for Fishery Statistic Purposes (last version February 2017, downloaded from <a href="http://www.fao.org/fishery/collection/asfis/en">http://www.fao.org/fishery/collection/asfis/en</a> ).	
		The required stocks (species in specific GSAs) will be defined at a later stage.	<a href="#">Species code list (not exhaustive).</a>
	Fishing activity category National	<b>Optional record.</b> Codes regionally agreed are provided in 'Fishing activity level 7/national level code list'.	<a href="#">Select from Fishing activity category level 7 / national level code list.</a>
	Fishing activity category European lvl 6	<a href="#">For Med&amp;BS select from Fishing activity category level 6 code list.</a>	
	Harbour	Optional. UN LOCODE reference list is used as code for location by Master Data Register and the Regional DataBase (RDB) Exchange Format. "Harbour codes" is based on code list "Location" downloaded from <a href="https://circabc.europa.eu/faces/jsp/extension/wai/navigation/containers.jsp">https://circabc.europa.eu/faces/jsp/extension/wai/navigation/containers.jsp</a>	See "Harbour codes" sheet.
	Official landings weight	Whole weight in kg.	
	Official landings value	In euro	
	Sampling type	<a href="#">Select from sampling type code list.</a>	
	Flag country	ISO 3166 – 1 alpha-3 codes.	<a href="#">See Country codes.</a>
	Year	Years required: 2014, 2015, 2016. Same years should be selected for Landing and Sampling Tables.	
	Trip code	Identifier of the trip to distinguish them, national coding system.	
	Harbour	Optional. UN LOCODE reference list is used as code for location by Master Data Register and the Regional DataBase (RDB) Exchange Format. "Harbour codes" is based on code list "Location" downloaded from <a href="https://circabc.europa.eu/faces/jsp/extension/wai/navigation/containers.jsp">https://circabc.europa.eu/faces/jsp/extension/wai/navigation/containers.jsp</a>	See "Harbour codes" sheet.
	Number of sets / hauls on trip	<b>Optional.</b> Total number of hauls/sets taken during the trip. Both the stations where biological measures were taken and the stations that were not worked up should be counted here.	
	Days at sea	In days.	



Sampling	Sampling method	<a href="#">See Sampling method code list.</a>	
	Aggregation level	<a href="#">See Aggregation level code list.</a>	
	Station number	Sequential numbering by trip. If aggregation level is "T", the station no. = 999	
	Duration of fishing operation	<b>Optional.</b> In minutes. If aggregation level is "T", the total fishing time is entered.	
	Initial latitude	<b>Optional.</b> Shooting (start) position in decimal degrees of latitude - Dec(5). If aggregation level is "T", the shooting position of the first station no. is entered.	
	Initial longitude	<b>Optional.</b> Shooting (start) position in decimal degrees of longitude - Dec(5). If aggregation level is "T", the shooting position of the first station no. is entered.	
	Final latitude	<b>Optional.</b> Hauling (stop) position in decimal degrees of latitude - Dec(5). If aggregation level is "T", the hauling position of the last station no. is entered.	
	Final longitude	<b>Optional.</b> Hauling (stop) position in decimal degrees of longitude - Dec(5). If aggregation level is "T", the hauling position of the last station no. is entered.	
	Depth of fishing operation	<b>Optional.</b> Integer, in metres. If aggregation level is "T", the estimated average depth is entered.	
	Water depth	<b>Optional.</b> Integer, in metres. If aggregation level is "T", the estimated average depth is entered.	
	Catch registration	<a href="#">See Catch registration code list.</a>	
	Species registration	<a href="#">See Species registration code list.</a>	
	Date	Fishing starting date. The more accurate information in: "YYYY-MM-DD" (exact date) or "YYYY-MM" (year / month) or "YYYY-QX" (year / quarter, ex. 2014-Q1) If aggregation level is "T" = date of first station no.	
	Area	By GSA.	<a href="#">See GFCM geographic stratification coding.</a>
	Fishing activity category National	<b>Optional record.</b> Codes regionally agreed are provided in 'Fishing activity level 7/national level code list'.	<a href="#">Select from Fishing activity category level 7 / national level code list.</a>
	Fishing activity category European lvl 6	<a href="#">For Med&amp;BS select from Fishing activity category level 6 code list.</a>	
	Species	<b>Format:</b> Scientific name in Latin (Genus species) as included in ASFIS List of Species for Fishery Statistic Purposes (last version February 2017, downloaded from <a href="http://www.fao.org/fishery/collection/asfis/en">http://www.fao.org/fishery/collection/asfis/en</a> ).	
		The required stocks (species in specific GSAs) will be defined at a later stage.	<a href="#">Species code list (not exhaustive).</a>
	Catch category	The fate of the catch.	<a href="#">See catch category code list.</a>



Sampling	Weight	<b>Optional</b> Whole weight in grammes, decimals not allowed. Weight of the corresponding stratum (Species / Catch category).	
	Subsample weight	Whole sample weight in grammes. Decimals not allowed. - For sea sampling: the live weight of the sample of the corresponding stratum. - For market sampling: the sample weight is the whole weight of the fish measured (e.g. the summed weight of the fish in one or	
	Sex	<b>Optional.</b>	<a href="#">See sex code list</a>
	Maturity method	<b>Optional.</b>	<a href="#">See maturity method</a>
	Maturity scale	<b>Optional.</b>	<a href="#">See maturity scale and stage cod</a>
	Maturity Stage	<b>Optional.</b>	<a href="#">See maturity scale and stage cod</a>
	Ageing method	<b>Optional.</b>	<a href="#">See ageing method code list</a>
	Age	<b>Optional.</b> Integer number/ Dec(1) for age available with precision of half year.	
	Length code	<a href="#">See length code list</a>	
	Length class	In mm. Identifier: lower bound of size class, e.g. 650 for [65; 66] cm. In case of individual information, the length class can (and it is preferable to) contain the individual length measurement e.g. 196 instead of 190.	
	Number at length	Number at length. (not raised to whole catch). If individual weights are available, number at length should be equal with "1".	
	Commercial size category scale	If unsorted leave empty.	
	Commercial size category	If unsorted leave empty. Size categories in numbers.	
	fish ID	<b>Optional.</b> National numbering system of the individual fish.	
	Individual weight	<b>Optional.</b> In grammes. Dec(1).	

**Landings**

<a href="#">Flag country</a>	<a href="#">Year</a>	<a href="#">Quarter</a>	<a href="#">Month</a>	<a href="#">Area</a>	<a href="#">Species</a>	<a href="#">Fishing activity category National</a>	<a href="#">Fishing activity category European IM 6</a>	<a href="#">Harbour</a>	<a href="#">Official landings weight</a>	<a href="#">Official landings value</a>
CYP	2014	1		GSA25	<i>Mullus barbatus</i>		OTB_DEF_>=40_0_0	CYLOP		
CYP	2014	2		GSA25	<i>Mullus barbatus</i>		OTB_DEF_>=40_0_0	CYLOP		
CYP	2014	3		GSA25	<i>Mullus barbatus</i>		OTB_DEF_>=40_0_0	CYLOP		
CYP	2014	4		GSA25	<i>Mullus barbatus</i>		OTB_DEF_>=40_0_0	CYLOP		
CYP	2016	1		GSA25	<i>Mullus barbatus</i>		GTR_DEF_>=16_0_0	CYLOP		
CYP	2016	2		GSA25	<i>Mullus barbatus</i>		GTR_DEF_>=16_0_0	CYLOP		
CYP	2016	3		GSA25	<i>Mullus barbatus</i>		GTR_DEF_>=16_0_0	CYLOP		
CYP	2016	4		GSA25	<i>Mullus barbatus</i>		GTR_DEF_>=16_0_0	CYLOP		

**Sampling**

<a href="#">Sampling type</a>	<a href="#">Flag country</a>	<a href="#">Year</a>	<a href="#">Trip code</a>	<a href="#">Harbour</a>	<a href="#">Number of sets / hauls on trip</a>	<a href="#">Days at sea</a>	<a href="#">Sampling method</a>	<a href="#">Aggregation level</a>	<a href="#">Station number</a>	<a href="#">Duration of fishing operation</a>	<a href="#">Initial latitude</a>	<a href="#">Initial longitude</a>	<a href="#">Final latitude</a>	<a href="#">Final longitude</a>	<a href="#">Depth of fishing operation</a>	<a href="#">Water depth</a>	<a href="#">Catch registration</a>	<a href="#">Species registration</a>	<a href="#">Date</a>	<a href="#">Area</a>
S	CYP	2014	20141OTB	CYLOP	3	1	Observer	H	1	120	35,10556	33,75556	34,90000	32,66111	50	50	All	All	2014-01-07	GSA25
S	CYP	2014	20141OTB	CYLOP	3	1	Observer	H	1	120	35,10556	33,75556	34,90000	32,66111	50	50	All	All	2014-01-07	GSA25
S	CYP	2014	20141OTB	CYLOP	3	1	Observer	H	1	120	35,10556	33,75556	34,90000	32,66111	50	50	All	All	2014-01-07	GSA25
S	CYP	2014	20141OTB	CYLOP	3	1	Observer	H	1	120	35,10556	33,75556	34,90000	32,66111	50	50	All	All	2014-01-07	GSA25
S	CYP	2014	20141OTB	CYLOP	3	1	Observer	H	1	120	35,10556	33,75556	34,90000	32,66111	50	50	All	All	2014-01-07	GSA25
M	CYP	2016	20163GTR	CYORM		1	Observer	T	999	180					20	20	All	All	2016-02-09	GSA25
M	CYP	2016	20163GTR	CYORM		1	Observer	T	999	180					20	20	All	All	2016-02-09	GSA25
M	CYP	2016	20163GTR	CYORM		1	Observer	T	999	180					20	20	All	All	2016-02-09	GSA25

**Sampling (continued)**

<a href="#">Fishing activity category National</a>	<a href="#">Fishing activity category European IM 6</a>	<a href="#">Species</a>	<a href="#">Catch category</a>	<a href="#">Weight</a>	<a href="#">Subsample weight</a>	<a href="#">Sex</a>	<a href="#">Maturity method</a>	<a href="#">Maturity Scale</a>	<a href="#">Maturity Stage</a>	<a href="#">Ageing method</a>	<a href="#">Age</a>	<a href="#">Length code</a>	<a href="#">Length class</a>	<a href="#">Number at length</a>	<a href="#">Commercial size category scale</a>	<a href="#">Commercial size category</a>	<a href="#">fish ID</a>	<a href="#">Individual weight</a>
	OTB_DEF_>=40_0_0	<i>Mullus barbatus</i>	Lan	3000	2100							scm	190	10	CYP	1		
	OTB_DEF_>=40_0_0	<i>Mullus barbatus</i>	Lan	3000	2100							scm	200	9	CYP	1		
	OTB_DEF_>=40_0_0	<i>Mullus barbatus</i>	Lan	3000	2100							scm	210	2	CYP	1		
	OTB_DEF_>=40_0_0	<i>Mullus barbatus</i>	Lan	600	500							scm	110	8	CYP	5		
	OTB_DEF_>=40_0_0	<i>Mullus barbatus</i>	Lan	600	500							scm	120	10	CYP	5		
	OTB_DEF_>=40_0_0	<i>Mullus barbatus</i>	Lan	600	500							scm	130	6	CYP	5		
	GTR_DEF_>=16_0_0	<i>Mullus barbatus</i>	Lan	2000	215	F	Macr	Medits scale	2b	OWR	3	scm	196	1			20163GTRMUT1	93,0
	GTR_DEF_>=16_0_0	<i>Mullus barbatus</i>	Lan	2000	215	F	Macr	Medits scale	2b	OWR	3	scm	188	1			20163GTRMUT2	72,2
	GTR_DEF_>=16_0_0	<i>Mullus barbatus</i>	Lan	2000	215	F	Macr	Medits scale	2b	OWR	3	scm	166	1			20163GTRMUT3	48,0

