



MedStat 2011 – Fishing Vessel Census
Operational Manual – Supplement 0

Basic Structure

MedFisis technical document

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Fishery Statistics and Information System in the Mediterranean
MedFisis Project (Year 3) GCP/INT/918/EC



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Introduction

This document is the essential tool for the field recorder and the basis of data collection during the census exercise.

The Census Questionnaire is linked to other two documents, the Data Field Descriptions and the References (Codification System), which together constitute the Source of Information, Data Structure, Definition and Codification.

The Questionnaire is the tool used to collect the data in the field (one questionnaire per vessel) while the Data Field Descriptions document provides insight/clarifications of what is required in each field of the questionnaire, and the References document provides lists of all possible answers for fields.

The Questionnaire

The questionnaire follows the structure of the Fleet Register software, so as to facilitate the data entry and avoid mistakes in the transfer/recording of the data into the system. It is therefore organised into a series of sections of related information. The fields contained in each of these sections require a direct answer (yes/no, dates, names, numbers, *etc*) or a predefined answer that must be selected from the list provided in the corresponding table of the References document. Precise instructions on how to record information on the Questionnaire are available in the Operational Manuals section 3 Field Recorders (see references). Each field in the Questionnaire is linked to a field in the Data Field Descriptions by means of sequential numbering. Some fields in the questionnaire are linked to the corresponding References tables which provide the allowable answers to these fields. This is indicated in the column 'Table' of the questionnaire.

Data Field Descriptions

The Data field Descriptions document contain definitions, descriptions or clarifications for each of the fields of the questionnaire. It will assist in understanding what is being asked for in each field. The document follows exactly the same structure as the questionnaire since it is based upon it.

References

The References document comprises 53 tables in alphabetical order for ease of use, and contains codes (IDs) for each of the possible answers to the fields. This codification, when necessary, follows national and international standards in such a manner that there is a standardised collection of data throughout the whole region. Data is therefore compatible, and adaptable to national and local needs. It is fundamental to the monitoring of the fisheries sector that national and international systems be

harmonized; it is therefore very important to fully understand what is being requested in order to collect appropriate data. Most reference tables contain a column to allow for translation of the information from English into the national language, and a 'Description' column provides clarification of the possible answers. Some tables contain columns which establish the link to other tables (e.g. RefGears) or value ranges for each possible answer (e.g. RefLOAClasses) or extra information regarding it (e.g. RefPorts). Some of these tables come from internationally agreed classifications or lists (countries, FAO Statistical Divisions, vessel types, etc) and others were built specifically for this application and include tables that have to be populated with data from the countries (ports, recorders, fishing zones, etc). A full revision of the References took place in 2010 (see Appendix 6 of Census Design in References for a detailed explanation of this).

The census questionnaire



THE CENSUS QUESTIONNAIRE

(1.1) Recorder name: (RefRecorders) _____ Code: _____

(1.2) Date: ___ / ___ / _____ (dd/mm/yyyy)

Recording Serial: _____

Recording place: _____

(1.3) Recording event: (RefEvents) _____

(1.4) Import country: (RefCountries) _____

(1.5) Public Aid Code: (RefPublicAidsEU) _____

(1.6) Administrative Decision Date: ___ / ___ / _____ (dd/mm/yyyy)

IMPORTANT NOTICES

- All underlined bold fields are required (compulsory): this information must be inserted in the MedFisis System.
- For Engine, Winch and Fishing Operation underlined fields are required for each existing engine, winch or operation.
- The column 'Table' refers to the Codification System paper (*MedStat References Census*).
- Numbering on the left follows numbering of fields in the software; therefore it should not be changed.

2. Fishing vessel characteristics

			TABLE
2.1	<u>Unique Registration Number</u>		---
2.2	<u>Registration Number</u>		---
2.3	External Marking		---
2.4	<u>Flag</u>	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
2.5	<u>Registration Office</u>		RefMinorStrata

2.6	Registration Date	___ / ___ / _____ (dd/MM/yyyy)	---
2.7	Vessel type		RefVesselTypes
2.8	Vessel name		---
2.9	Former name		---
2.10	Former registration number		---
2.11	Former deletion details (register)		---
2.12	Former flag		RefCountries
2.13	Operational status (one only)		RefOperationalStatuses
2.14	Non operational reason (compulsory only if non operational status)		RefInactivityReasons
2.15	Home port		RefPorts
2.17	Remarks		---

3. Structural characteristics

			TABLE
3.1	Overall length (m)		---
3.2	Width (m)		---
3.3	Depth (m)		---
3.4	Shipyard / Builder name		---
3.5	Construction country of the vessel	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
3.6	Construction year of the vessel		---
3.7	Hull material		RefHullMaterials
3.8	Decked	<input type="checkbox"/> Yes <input type="checkbox"/> No	---
3.9	GRT (Gross Registered Tonnage)		---
3.10	GT (Gross Tonnage)		---
3.11	GTs		---
3.12	Remarks		

4. Fishing authorisation

			TABLE
4.1	Authorisation type (License)		RefAuthorisationTypes
4.2	Document ID (License number)		---
4.3	Issuing office (Registration office)		RefIssuingOffices
4.4	Issue Date	___ / ___ / _____ (dd/MM/yyyy)	---
4.5	Expiry Date	___ / ___ / _____ (dd/MM/yyyy)	---
4.6	Fishery Entry Date	___ / ___ / _____ (dd/MM/yyyy)	---
4.7	Fishery Department Registration No.		---
4.8	License Indicator	<input type="checkbox"/> Yes <input type="checkbox"/> No	---
4.9	Remarks		
Gears			

4.10	Fishing Gear class (1)		RefGearClasses
4.11	<u>Fishing gear type (1)</u>		RefGears
4.12	<u>Target group of species (1)</u>		RefGroupOfSpecies
4.13	Remarks		
4.10	Fishing Gear class (2)		RefGearClasses
4.11	Fishing gear type (2)		RefGears
4.12	Target group of species (2)		RefGroupOfSpecies
4.13	Remarks		
4.10	Fishing Gear class		RefGearClasses
4.11	Fishing gear type (3)		RefGears
4.12	Target group of species (3)		RefGroupOfSpecies
4.13	Remarks		

5. Engine

	Engine (1)		TABLE
5.2	Model		---
5.3	<u>Engine location</u>	<input type="checkbox"/> Inboard <input type="checkbox"/> Outboard	RefEngineLocations
5.4	<u>Power</u>	_____ <input type="checkbox"/> kW <input type="checkbox"/> HP (if kW not available)	---
5.5	Energy source		RefEnergySources
5.6	Construction country of the engine	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
5.7	Construction year of the engine		---
5.8	Remarks		

	Engine (2)		TABLE
5.2	Model		---
5.3	<u>Engine location</u>	<input type="checkbox"/> Inboard <input type="checkbox"/> Outboard	RefEngineLocations
5.4	<u>Power</u>	_____ <input type="checkbox"/> kW <input type="checkbox"/> HP (if kW not available)	---
5.5	Energy source		RefEnergySources
5.6	Construction country of the engine	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
5.7	Construction year of the engine		---
5.8	Remarks		

6. Electronics

			TABLE
6.1	IRCS Indicator		---
6.2	IRCS Callsign (if there is a IRCS indicator)		---
6.3	VMS Indicator		---
6.4	Remarks		---

7. Equipment

7.1	Navigation equipment		TABLE
7.2	Navigation equipment (1)		RefEquipment
7.3	Purchase year (1)		---
7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Navigation equipment (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Navigation equipment (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (3)		
7.6	Measurement units (3)		RefCapacityUnits
7.2	Other equipment		RefEquipment
7.3	Purchase year		---
7.4	Quantity		
7.5	Capacity		
7.6	Capacity units		RefCapacityUnits
7.7	Remarks		

7.1	Communication equipment		TABLE
7.2	Communication apparatus (1)		RefEquipment
7.3	Purchase year (1)		---
7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Communication apparatus (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Communication apparatus (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (3)		

7.6	Measurement units (3)		RefCapacityUnits
7.2	Other equipment		RefEquipment
7.3	Purchase year		---
7.4	Quantity		
7.5	Value		
7.6	Measurement units		RefCapacityUnits
7.7	Remarks		

7.1	Fish finder equipment		TABLE
			RefEquipment
7.2	Fish finder equipment (1)		---
7.3	Purchase year (1)		
7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Fish finder equipment (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Fish finder equipment (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (3)		
7.6	Measurement units (3)		RefCapacityUnits
7.2	Other equipment		RefEquipment
7.3	Purchase year		---
7.4	Quantity		
7.5	Value		
7.6	Measurement units		RefCapacityUnits
7.7	Remarks		

7.1	Safety equipment		TABLE
			RefEquipment
7.2	Safety equipment (1)		---
7.3	Purchase year (1)		
7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Safety equipment (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		

7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Safety equipment (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (3)		
7.6	Measurement units (3)		RefCapacityUnits
7.2	Other equipment		RefEquipment
7.3	Purchase year		---
7.4	Quantity		
7.5	Value		
7.6	Measurement units		RefCapacityUnits
7.7	Remarks		

7.1	Preservation equipment		
			TABLE
7.2	Preservation equipment (1)		RefEquipment
7.3	Purchase year (1)		---
7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Preservation equipment (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Preservation equipment (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Other equipment		RefEquipment
7.3	Purchase year		---
7.4	Quantity		
7.5	Value		
7.6	Measurement units		RefCapacityUnits
7.7	Remarks		

7.1	Processing equipment		
			TABLE
7.2	Processing equipment (1)		RefEquipment
7.3	Purchase year (1)		---

7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Processing equipment (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Processing equipment (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (3)		
7.6	Measurement units (3)		RefCapacityUnits
7.2	Other equipment		RefEquipment
7.3	Purchase year		---
7.4	Quantity		
7.5	Value		
7.6	Measurement units		RefCapacityUnits
7.7	Remarks		

7.1	Other equipment		TABLE
7.2	Other equipment (1)		RefEquipment
7.3	Purchase year (1)		---
7.4	Quantity (1)		
7.5	Value (1)		
7.6	Measurement units (1)		RefCapacityUnits
7.2	Other equipment (2)		RefEquipment
7.3	Purchase year (2)		---
7.4	Quantity (2)		
7.5	Value (2)		
7.6	Measurement units (2)		RefCapacityUnits
7.2	Other equipment (3)		RefEquipment
7.3	Purchase year (3)		---
7.4	Quantity (3)		
7.5	Value (3)		
7.6	Measurement units (3)		RefCapacityUnits
7.7	Remarks		

8. Deck machinery

			TABLE
8.1	<u>Method of activating the fishing gear</u>		RefGearActivationMethods
8.2	Remarks		
8.3	<u>Winch Type (1)</u>		RefWinchTypes
8.4	Winch Quantity (1)		---
8.5	<u>Winch operated by (1)</u>		RefWinchOperationTypes
8.3	<u>Winch Type (2)</u>		RefWinchTypes
8.4	Winch Quantity (2)		---
8.5	<u>Winch operated by (2)</u>		RefWinchOperationTypes
8.3	<u>Winch Type (3)</u>		RefWinchTypes
8.4	Winch Quantity (3)		---
8.5	<u>Winch operated by (3)</u>		RefWinchOperationTypes
8.3	<u>Winch Type (4)</u>		RefWinchTypes
8.4	Winch Quantity (4)		---
8.5	<u>Winch operated by (4)</u>		RefWinchOperationTypes
8.6	Remarks		

9. Ownership

			TABLE
	<u>Owner (1)</u>		
9.1	Company type		RefCompanyTypes
9.2	<u>Company name / Owner name</u>		---
9.3	Company establishment year / birth date		---
9.4	Company address		---
9.5	Company postal code		---
9.6	Company town		---
9.7	Company region		---
9.8	Company country	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
9.9	Company registration office		RefMinorStrata
9.10	<u>Operated by (skipper)</u>		RefOperators
9.11	Operator name		---
9.12	Operator address		---
9.13	Operator postal code		---
9.14	Operator town		---
9.15	Operator region		---
9.16	Operator country	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
9.17	Remarks		

	Owner (2)		TABLE
9.1	Company type		RefCompanyTypes
9.2	<u>Company name / Owner name</u>		---
9.3	Company establishment year / birth date		---
9.4	Company address		---
9.5	Company postal code		---
9.6	Company town		---
9.7	Company region		---
9.8	Company country	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
9.9	Telephone number (owner)		
9.10	Company registration office		RefMinorStrata
9.11	<u>Operated by (skipper)</u>		RefOperators
9.12	Operator name		---
9.13	Operator address		---
9.14	Operator postal code		---
9.15	Operator town		---
9.16	Operator region		---
9.17	Operator country	<input type="checkbox"/> (Country) <input type="checkbox"/> Other: _____	RefCountries
9.18	Remarks		

10. Crew

			TABLE
10.1	Minimum number		---
10.2	Maximum number		---
10.3	Full time number		---
10.4	Remarks		

11. Ports of operation (previous year)

			TABLE
11.1	Port name (period 1)		RefPorts
11.2	Period 1 (beginning / end)	___ / ___ (mm/mm)	RefMonths
11.3			
11.1	Port name (period 2)		RefPorts
11.2	Period 2 (beginning / end)	___ / ___ (mm/mm)	RefMonths
11.3			
11.1	Port name (period 3)		RefPorts
11.2	Period 3 (beginning / end)	___ / ___ (mm/mm)	RefMonths
11.3			
11.1	Port name (period 4)		RefPorts
11.2	Period 4 (beginning / end)	___ / ___ (mm/mm)	RefMonths
11.3			
11.4	REMARKS		

12. Fishing operation (previous year)

Fishing operation (1)		TABLE
12.1	<u>Fishing gear type</u>	RefGear
12.2	<u>Fishing starting month</u>	RefMonths
12.3	<u>Fishing ending month</u>	RefMonths
12.4	Approximate number of trips per month	---
12.5	<u>Fishing zone</u>	RefFishingZones
12.6	GSA	RefGeoSubAreas
12.7	<u>Targeted group of species</u>	RefGroupOfSpecies
12.8	Remarks	

Fishing operation (2)		TABLE
12.1	<u>Fishing gear type</u>	RefGear
12.2	<u>Fishing starting month</u>	RefMonths
12.3	<u>Fishing ending month</u>	RefMonths
12.4	Approximate number of trips per month	---
12.5	<u>Fishing zone</u>	RefFishingZones
12.6	GSA	RefGeoSubAreas
12.7	<u>Targeted group of species</u>	RefGroupOfSpecies
12.8	Remarks	

Fishing operation (3)		TABLE
12.1	<u>Fishing gear type</u>	RefGear
12.2	<u>Fishing starting month</u>	RefMonths
12.3	<u>Fishing ending month</u>	RefMonths
12.4	Approximate number of trips per month	---
12.5	<u>Fishing zone</u>	RefFishingZones
12.6	GSA	RefGeoSubAreas
12.7	<u>Targeted group of species</u>	RefGroupOfSpecies
12.8	Remarks	

13. Pollution Prevention

		TABLE
13.1	Disposal of oil residue	RefDisposalTypes
13.2	Disposal of other residue	RefDisposalTypes
13.3	Remarks	

14. General remarks

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Data field descriptions



DATA FIELD DESCRIPTIONS

IMPORTANT NOTICES

- All the 14 boxes refer to the Census Questionnaire paper (*MedStat Form*).
- The column 'Items' refers to fields' name (of the Questionnaire);
- The column 'Comments' contains a useful description of the information requested in each field.
- The column 'Item ref.' refers to the numbering in the Questionnaire and the Software fields.

Item ref.	Items	Comments
1.	Recorders	
1.1	Recorder name	The name of the recorder carrying out the interview.
	Recorder code	The internal/national code of the recorder carrying out the interview.
1.2	Date	The date when the interview takes place (DD/MM/YYYY)
	Recording Serial	The sequential number of questionnaire done by that recorder on that date (e.g.: questionnaire 1, 2, 3...).
	Recording place	Name of the place where the interview was carried out.
1.3	Recording event	The reason for which the vessel details are being recorded (See References document).
1.4	Import country	(EU field only) The country from which the vessel was imported.
1.5	Public Aid Code	(EU field only) The type of public aid received, if any (see Ref. doc).
1.6	Administrative Decision Date	(EU field only) The date when the vessel received approval for the event.
1.7	Remarks	Notes on the above mentioned characteristics
2.	Fishing vessel characteristics	
2.1	Unique registration number	The 12-character unique code assigned to the vessel (GFCM unique identifier).
2.2	Registration Number	The registration number assigned to the fishing vessel by the national authorities.
2.3	External Marking	Indicate the way the vessel is marked. Most of the time the registration number is put onto the hull of the vessel.
2.4	Flag	The country where the vessel is registered.
2.5	Registration Office	The office in which the vessel is registered.
2.6	Registration date	The registration date (dd/mm/yyyy).
2.7	Vessel type	Indicate the type of the vessel (see <i>RefVesselTypes</i>)
2.8	Vessel name	The full vessel name.
2.9	Original name	The original name of the vessel, if different to current name.
2.10	Original registration number	The original registration number of the vessel, if different to

		the current registration number. Indicate if vessel was deleted from register in the original country.
2.11	Original deletion details	The official document indicating why the vessel has moved from the previous country to the current one.
2.12	Original flag	The original country in which the vessel was registered, if different to the current flag.
2.13	Operational status	The operational status of the vessel (only one option to be chosen).
2.14	Non operational reason	The reason of inactivity of the vessel (see <i>RefInactivityReasons</i>).
2.15	Home port	The name of the port where the vessel is normally docked.
2.17	Remarks	Notes on the above mentioned characteristics

3.	Structural characteristics	
3.1	Overall length (m.)	The principal longitudinal dimension of the hull of the vessel. In other words: the length of the fishing vessel (m) as indicated on the property notebook and the Marine Fishing Licence. If in doubt, or the length is not indicated, the length needs to be measured from the bow to the stern.
3.2	Width (m.)	The width (beam) of the fishing vessel (m) is as indicated on the property notebook and the Marine Fishing Licence. If in doubt, or if the width is not indicated, the width needs to be measured at the widest point of the vessel (starboard to port [from right to left]).
3.3	Depth (m)	The depth of the fishing vessel (m) is as indicated on the property notebook and the Marine Fishing Licence. It is the vertical distance from the lowest point of the hull or keel, to the side of any deck that may be choose as a reference point. Therefore, it has to be stated in specific terms such as depth to upper deck amidships. It is impractical to measure depth in any other way, since it usually varies from one point to another. For example, the depth is greater at the stern than amidships.
3.4	Shipyard	The name of the shipyard where the vessel was built.
3.5	Construction country of the vessel	The country where the vessel was built.
3.6	Construction year of the vessel	The year of construction of the vessel.
3.7	Hull material	The hull material used (see <i>RefHullMaterials</i>).
3.8	Decked	If the vessel is decked or not (Y/N). Simply, indicate whether the boat has a deck or whether it is an 'open' boat without a deck.
3.9	GRT (Gross Registered Tonnage)	Indicate the Gross Registered Tonnage according to the Oslo Convention (1947) (in use until 1995). (GRT represented the total measured cubic content of the permanently enclosed spaces of a vessel, with some allowances or deductions for exempt spaces such as living quarters [1 gross register ton = 100 cubic feet = 2.83 cubic meters]).
3.10	GT (Gross Tonnage)	The Gross Tonnage of the vessel as registered, according to the International Convention on Tonnage Measurement of Ships, London, 1969 (in use since 1996).
3.11	GTs	(EU field only) Indicates the supplementary increase in capacity that is allowed for safety reasons. This information will be found in the boat's documentation.
3.12	Remarks	Notes on the above mentioned characteristics

4.	Fishing authorisation	
4.1	Authorisation type	The type of fishing authorization given to the vessel.

4.2	Document ID	The number of the fishing authorisation (or licence).
4.3	Issuing Office	The office which issued the fishing licence.
4.4	Issue Date	The date of issue for the Fishing Licence (dd/mm/YYYY).
4.5	Expiry Date	The date of expiry for the Fishing Licence (dd/mm/YYYY).
4.6	Fishery Entry Date	The date of entry in fishery of the vessel (dd/mm/YYYY).
4.7	Fishery Department Registration Number	The registration number given by the Fishery Department.
4.8	License Indicator	Indication of whether the vessel has a valid fishing license (Y/N).
4.9	Remarks	Notes on the above mentioned characteristics
Gears (Record first the main fishing gear class as registered for the vessel [see <i>RefGearClasses</i>], and then other gears used in order of importance - 2 nd , 3 rd etc).		
4.10	Fishing gear class	Indicates the category group of each fishing gear authorised to be used (see <i>RefGearClasses</i>).
4.11	Fishing Gear type	Indicates the precise/specific gear type of each gear authorised to be used (within a category). (see <i>RefGearClasses</i>).
4.12	Target Group of Species	Indicates the group of species, as defined by the GFCM, targeted during a particular fishing operation with a specific type of gear. (see <i>RefGroupOfSpeciesGFCM</i>).
4.13	Remarks	Notes on the above mentioned characteristics for any gear.

5.	Engine	
5.1	Rank	Indicates the order of importance by numbering them starting from 1.
5.2	Model	The name of the engine model.
5.3	Engine location	The engine position (Inboard/Outboard).
5.4	Power	The engine's power in kW. If not available in kW then record in HP and make note in <i>5.8 Remarks</i>
5.5	Energy source	The energy source for propulsion (see <i>RefEnergySources</i>).
5.6	Construction country of the engine	The country where the engine was manufactured.
5.7	Construction year of the engine	The year when the engine was manufactured.
5.8	Remarks	Notes on the above mentioned characteristics

6.	Electronics	
6.1	IRCS Indicator	Indicates if the vessel has an International Radio Call Sign on board (yes/no).
6.2	IRCS Callsign (if there is an IRCS)	Indicates the International Radio Call Sign of that vessel.
6.3	VMS Indicator	Indicates if there is a Vessel Monitoring System on board (yes/no).
6.4	Remarks	Notes on the above mentioned characteristics

7.	Equipment	
7.1	Navigation equipment	The equipment category for navigation apparatuses.
7.2	Navigation equipment type	The type of each navigation apparatus on board (see <i>RefEquipment</i>)
7.3	Purchase year	The year of purchase of each navigation apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)

7.2	Other navigation equipment	Indicate any other type of navigation equipment that is not included in the References (Equipment table).
7.7	Remarks	Notes on the above mentioned characteristics
7.1	Communication equipment	The equipment category for communication apparatuses.
7.2	Communication apparatus	The type of each communication apparatus on board (see <i>RefEquipment</i>)
7.3	Purchase year	The year of purchase of each communication apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)
7.2	Other communication equipment	Indicate any other type of communication equipment that is not included in the References (Equipment table).
7.7	Remarks	Notes on the above mentioned characteristics
7.1	Fish finder	The equipment category for fish finding apparatuses.
7.2	Fish finder equipment	The type of each fish finder apparatus on board (see <i>RefEquipment</i>)
7.3	Purchase year	The year of purchase of each fish finder apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)
7.2	Other fish finder equipment	Indicate any other type of fish finder equipment that is not included in the References (Equipment table).
7.7	Remarks	Notes on the above mentioned characteristics
7.1	Safety equipment	The equipment category for safety items.
7.2	Safety equipment	The type of each safety apparatus on board (see <i>RefEquipment</i>)
7.3	Purchase year	The year of purchase of each safety apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)
7.2	Other safety equipment	Indicate any other type of safety equipment that is not included in the References (Equipment table).
7.7	Remarks	Notes on the above mentioned characteristics
7.1	Preservation equipment	The equipment category for fish preservation apparatuses.
7.2	Preservation equipment	The type of each preservation apparatus on board (see <i>RefEquipment</i>)
7.3	Purchase year	The year of purchase of each preservation apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)
7.2	Other preservation equipment	Indicate any other type of preservation equipment that is not included in the References (Equipment table).
7.7	Remarks	Notes on the above mentioned characteristics
7.1	Processing equipment	The equipment category for fish processing apparatuses.
7.2	Processing equipment	The type of each processing apparatus on board (see <i>RefEquipment</i>)

7.3	Purchase year	The year of purchase of each processing apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)
7.2	Other processing equipment	Indicates any other type of processing equipment that is not included in the References (Equipment table).
7.7	Remarks	Notes on the above mentioned characteristics
7.1	Other equipment	Any equipment category that is not included in the References.
7.2	Other equipment	The type of each apparatus on board.
7.3	Purchase year	The year of purchase of each apparatus.
7.4	Quantity	The amount of apparatus of this type or model.
7.5	Value	The value or measurement of a characteristic 'measure' (e.g. frequency) of each apparatus.
7.6	Measurement units	The units in which the measurement is done (units of 7.5 e.g. kHz)
7.7	Remarks	Notes on the above mentioned characteristics

8.	Deck machinery	
8.1	Method of activating the fishing gear	The method used to activate the main fishing gear (manual, automatic...).
8.2	Remarks	Notes on the above mentioned characteristics
8.3	Winch type	Indicates the type of each winch on board (see <i>RefWinchTypes</i>)
8.4	Winch Quantity	The number of winches of each type.
8.5	Winch operated by	The method used to operate each winch (see <i>RefWinchOperationTypes</i> : mechanical, electric, etc.).
8.6	Remarks	Notes on the above mentioned characteristics

9.	Ownership	
9.1	Company type	The type of Ownership (see <i>RefCompanyTypes</i>).
9.2	Company name	The name of the company owning the vessel.
9.3	Company establishment year	The year when the company was established.
9.4	Company address	The company address.
9.5	Company postal code	The company postal code.
9.6	Company town	The company town.
9.7	Company region	The company region.
9.8	Company country	The company country.
9.9	Company registration office	The office where the company is registered.
9.10	Operated by	Indicates the type of operator: owner, operator... (see <i>Ref. Operators</i>)
9.11	Operator name	The name of the operator, if different from the owner.
9.12	Operator address	The address of the operator, if different from the owner.
9.13	Operator postal code	The postal code of the operator, if different from the owner.
9.14	Operator town	The town of the operator, if different from the owner.
9.15	Operator region	The region of the operator, if different from the owner.
9.16	Operator country	The country of the operator, if different from the owner.
9.17	Remarks	Notes on the above mentioned characteristics

10.	Crew	
10.1	Minimum number	The minimum number of the crew on board the vessel during the year.
10.2	Maximum number	The maximum number of the crew on board the vessel during the year.
10.3	Full time number	The number of crew registered with the authorities working on the vessel on a full-time (75-100% revenue) basis during a particular year.
10.4	Remarks	Notes on the above mentioned characteristics

11.	Port of operation	Fishing operations carried out the <u>previous year</u>
11.1	Port name	The name of each port of operation for each fishing period (see <i>RefPorts</i>).
11.2	Period beginning	Beginning month of operations for each Period.
11.3	Period end	End month of operations for each Period.
11.4	Remarks	Notes on the above mentioned characteristics

12.	Fishing operation	Fishing operations carried out the <u>previous year</u>
12.1	Fishing gear type	The specific type of fishing gear used in each fishing operation (see <i>RefGearClasses</i>).
12.2	Fishing starting month	The start of each period where this specific gear type was used.
12.3	Fishing ending month	The end of each period where this specific gear type was used.
12.4	Approximate number of trips	Approximate number of trips per month within this period.
12.5	Fishing Zone	Indicate the main fishing zone where each fishing operation takes place (see References Fishing Zones).
12.6	GSA	The Geographical Sub Area where each fishing operation takes place (see References Geographical Sub Areas).
12.7	Target group of species	Indicates the group of species that are targeted with the particular type of fishing gear (see <i>RefGroupOfSpeciesGFCM</i>).
12.8	Remarks	Notes on the above mentioned characteristics

13.	Pollution Prevention	
13.1	Disposal of oil residue	The way of disposing/managing oil discards (see <i>Ref Disposal Types</i>).
13.2	Disposal of other residue	The way of disposing/managing other types of residues/discards.
13.3	Remarks	Notes on the above mentioned characteristics

14.	General remarks
	This section is available for indicating general remarks regarding the questionnaire as a whole, or those related to a particular section that may require attention.

References – the codification system



REFERENCES - The Codification System

(53 ref tables)

IMPORTANT NOTICES

- If not otherwise specified, the 'ID' is a *MedStat* Internal Code; it is not an official FAO code.
- The 'Species' table is not presented here due to its great length (around 10,000 species) but corresponds exactly to the ASFIS list of species that can be found on the internet (<http://www.fao.org/fishery/collection/asfis/en>).

RefAuthorisationTypes

ID	Description	Name	NameENG
1	National Fishing Authorisation Type 1	Authorisation Type 1	Authorisation Type 1
2	National Fishing Authorisation Type 2	Authorisation Type 2	Authorisation Type 2
3	National Fishing Authorisation Type 3	Authorisation Type 3	Authorisation Type 3
4	National Fishing Authorisation Type 4	Authorisation Type 4	Authorisation Type 4
5	National Fishing Authorisation Type 5	Authorisation Type 5	Authorisation Type 5

RefCapacityUnits

ID	Description	Name	NameENG
1	kilowatts	kW	kW
2	metres	m	m
3	cubic metres	m3	m3
4	kilograms	kg	kg
5	litres	l	l
6	people	people	people
7	numbers	No.	No.
8	frequencies	frequencies	frequencies
9	kilohertz	kHz	kHz
998	other	Other	Other
999	unknown	Unknown	Unknown

RefCompanyTypes

ID	Description	Name	NameENG
10	national physical person	National physical person	National physical person
11	national cooperative	National cooperative	National cooperative
12	national fishing company	National fishing company	National fishing company
13	national public company	National public company	National public company
14	national mixed	National mixed	National mixed
20	foreign physical person	Foreign physical person	Foreign physical person
21	foreign cooperative	Foreign cooperative	Foreign cooperative
22	foreign fishing company	Foreign fishing company	Foreign fishing company
23	foreign public company	Foreign public company	Foreign public company
24	foreign mixed	Foreign mixed	Foreign mixed
31	joint venture cooperative	Joint venture cooperative	Joint venture cooperative

32	joint venture fishing company	Joint venture fishing company	Joint venture fishing company
33	joint venture public company	Joint venture public company	Joint venture public company
34	joint venture mixed	Joint venture mixed	Joint venture mixed
998	other	Other	Other
999	unknown	Unknown	Unknown

RefCountries

ID	Name	NameENG	NameFRN	NameESP	UN	UNDP	ISO2	ISO3
1	Armenia	Armenia	Arménie	Armenia	051	ARM	AM	ARM
2	Afghanistan	Afghanistan	Afghanistan	Afganistán	004	AFG	AF	AFG
3	Albania	Albania	Albanie	Albania	008	ALB	AL	ALB
4	Algeria	Algeria	Algérie	Argelia	012	ALG	DZ	DZA
5	American Samoa	American Samoa	Samoa américaines	Samoa Americana	016	AMS	AS	ASM
6	Andorra	Andorra	Andorre	Andorra	020	AND	AD	AND
7	Angola	Angola	Angola	Angola	024	ANG	AO	AGO
8	Antigua and Barbuda	Antigua and Barbuda	Antigua-et-Barbuda	Antigua y Barbuda	028	ANT	AG	ATG
9	Argentina	Argentina	Argentine	Argentina	032	ARG	AR	ARG
10	Australia	Australia	Australie	Australia	036	AUL	AU	AUS
11	Austria	Austria	Autriche	Austria	040	AUS	AT	AUT
12	Bahamas	Bahamas	Bahamas	Bahamas	044	BHA	BS	BHS
13	Bahrain	Bahrain	Bahreïn	Bahrein	048	BAH	BH	BHR
14	Barbados	Barbados	Barbade	Barbados	052	BAR	BB	BRB
16	Bangladesh	Bangladesh	Bangladesh	Bangladesh	050	BGD	BD	BGD
17	Bermuda	Bermuda	Bermudes	Bermudas	060	BER	BM	BMU
18	Bhutan	Bhutan	Bhoutan	Bhután	064	BHU	BT	BTN
19	Bolivia (Plurinational State of)	Bolivia (Plurinational State of)	Bolivie (État plurinational de)	Bolivia (Estado Plurinacional de)	068	BOL	BO	BOL
20	Botswana	Botswana	Botswana	Botswana	072	BOT	BW	BWA
21	Brazil	Brazil	Brésil	Brasil	076	BRA	BR	BRA
22	Aruba	Aruba	Aruba	Aruba	532	ARU	AW	ABW
23	Belize	Belize	Belize	Belice	084	BZE	BZ	BLZ
25	Solomon Islands	Solomon Islands	Îles Salomon	Islas Salomón	090	SOI	SB	SLB
26	Brunei Darussalam	Brunei Darussalam	Brunéi Darussalam	Brunei Darussalam	096	BRU	BN	BRN
27	Bulgaria	Bulgaria	Bulgarie	Bulgaria	100	BUL	BG	BGR
28	Myanmar	Myanmar	Myanmar	Myanmar	104	MYA	MM	MMR
29	Burundi	Burundi	Burundi	Burundi	108	BDI	BI	BDI
32	Cameroon	Cameroon	Cameroun	Camerún	120	CMR	CM	CMR
33	Canada	Canada	Canada	Canada	124	CAN	CA	CAN
35	Cape Verde	Cape Verde	Cap-Vert	Cabo Verde	132	CVI	CV	CPV
36	Cayman Islands	Cayman Islands	Îles Caïmanes	Islas Caimán	136	CAY	KY	CYM
37	Central African Republic	Central African Republic	République centrafricaine	República Centroafricana	140	CAF	CF	CAF
38	Sri Lanka	Sri Lanka	Sri Lanka	Sri Lanka	144	SRL	LK	LKA

39	Chad	Chad	Tchad	Chad	148	CHD	TD	TCD
40	Chile	Chile	Chili	Chile	152	CHI	CL	CHL
44	Colombia	Colombia	Colombie	Colombia	170	COL	CO	COL
45	Comoros	Comoros	Comores	Comoras	174	COI	KM	CO M
46	Congo	Congo	Congo	Congo	178	PRC	CG	COG
47	Cook Islands	Cook Islands	Îles Cook	Islas Cook	184	CKI	CK	COK
48	Costa Rica	Costa Rica	Costa Rica	Costa Rica	188	COS	CR	CRI
49	Cuba	Cuba	Cuba	Cuba	192	CUB	CU	CUB
50	Cyprus	Cyprus	Chypre	Chipre	196	CYP	CY	CYP
52	Azerbaijan	Azerbaijan	Azerbaïdjan	Azerbaiyán	031	AZE	AZ	AZE
53	Benin	Benin	Bénin	Benin	204	BEN	BJ	BEN
54	Denmark	Denmark	Danemark	Dinamarca	208	DEN	DK	DNK
55	Dominica	Dominica	Dominique	Dominica	212	DMI	DM	DMA
56	Dominican Republic	Dominican Republic	République dominicaine	República Dominicana	214	DOM	DO	DO M
57	Belarus	Belarus	Bélarus	Belarús	112	BYE	BY	BLR
58	Ecuador	Ecuador	Équateur	Ecuador	218	ECU	EC	ECU
59	Egypt	Egypt	Égypte	Egipto	818	EGY	EG	EGY
60	El Salvador	El Salvador	El Salvador	El Salvador	222	ELS	SV	SLV
61	Equatorial Guinea	Equatorial Guinea	Guinée équatoriale	Guinea Ecuatorial	226	EQG	GQ	GNQ
63	Estonia	Estonia	Estonie	Estonia	233	EST	EE	EST
64	Faroe Islands	Faroe Islands	Îles Féroé	Islas Feroe	234		FO	FRO
65	Falkland Islands	Falkland Islands	Îles Falkland	Islas Malvinas	238		FK	FLK
66	Fiji	Fiji	Fidji	Fiji	242	FIJ	FJ	FJI
67	Finland	Finland	Finlande	Finlandia	246	FIN	FI	FIN
68	France	France	France	Francia	250	FRA	FR	FRA
69	French Guiana	French Guiana	Guyane française	Guayana francesa	254	FGU	GF	GUF
70	French Polynesia	French Polynesia	Polynésie française	Polinesia Francesa	258	FPL	PF	PYF
72	Djibouti	Djibouti	Djibouti	Djibouti	262	DJI	DJ	DJI
73	Georgia	Georgia	Géorgie	Georgia	268	GEO	GE	GEO
74	Gabon	Gabon	Gabon	Gabón	266	GAB	GA	GAB
75	Gambia	Gambia	Gambie	Gambia	270	GAM	GM	GMB
79	Germany	Germany	Allemagne	Alemania	276	GER	DE	DEU
80	Bosnia and Herzegovina	Bosnia and Herzegovina	Bosnie-Herzégovine	Bosnia y Herzegovina	070	BIH	BA	BIH
81	Ghana	Ghana	Ghana	Ghana	288	GHA	GH	GHA
82	Gibraltar	Gibraltar	Gibraltar	Gibraltar	292		GI	GIB
83	Kiribati	Kiribati	Kiribati	Kiribati	296	KIR	KI	KIR
84	Greece	Greece	Grèce	Grecia	300	GRE	GR	GRC
86	Grenada	Grenada	Grenade	Granada	308	GRN	GD	GRD
87	Guadeloupe	Guadeloupe	Guadeloupe	Guadalupe	312	GUD	GP	GLP
88	Guam	Guam	Guam	Guam	316		GU	GU M
89	Guatemala	Guatemala	Guatemala	Guatemala	320	GUA	GT	GTM
90	Guinea	Guinea	Guinée	Guinea	324	GUI	GN	GIN
91	Guyana	Guyana	Guyana	Guyana	328	GUY	GY	GUY
93	Haiti	Haiti	Haïti	Haití	332	HAI	HT	HTI

94	Holy See	Holy See	Saint-Siège	Santa Sede	336	HLS	VA	VAT
95	Honduras	Honduras	Honduras	Honduras	340	HON	HN	HND
97	Hungary	Hungary	Hongrie	Hungría	348	HUN	HU	HUN
98	Croatia	Croatia	Croatie	Croacia	191	CRO	HR	HRV
99	Iceland	Iceland	Islande	Islandia	352	ICE	IS	ISL
100	India	India	Inde	India	356	IND	IN	IND
101	Indonesia	Indonesia	Indonésie	Indonesia	360	INS	ID	IDN
102	Iran (Islamic Republic of)	Iran (Islamic Republic of)	Iran (République islamique d')	Irán (República Islámica del)	364	IRA	IR	IRN
103	Iraq	Iraq	Iraq	Iraq	368	IRQ	IQ	IRQ
104	Ireland	Ireland	Irlande	Irlanda	372	IRE	IE	IRL
105	Israel	Israel	Israël	Israel	376	ISR	IL	ISR
106	Italy	Italy	Italie	Italia	380	ITA	IT	ITA
107	Côte d'Ivoire	Côte d'Ivoire	Côte d'Ivoire	Côte d'Ivoire	384	IVC	CI	CIV
108	Kazakhstan	Kazakhstan	Kazakhstan	Kazajstán	398	KAZ	KZ	KAZ
109	Jamaica	Jamaica	Jamaïque	Jamaica	388	JAM	JM	JAM
110	Japan	Japan	Japon	Japón	392	JPN	JP	JPN
112	Jordan	Jordan	Jordanie	Jordania	400	JOR	JO	JOR
113	Kyrgyzstan	Kyrgyzstan	Kirghizistan	Kirguistán	417	KYR	KG	KGZ
114	Kenya	Kenya	Kenya	Kenya	404	KEN	KE	KEN
115	Cambodia	Cambodia	Cambodge	Camboya	116	CMB	KH	KHM
116	Democratic People's Republic of Korea	Democratic People's Republic of Korea	République populaire démocratique de Corée	República Popular Democrática de Corea	408	DRK	KP	PRK
117	Republic of Korea	Republic of Korea	République de Corée	República de Corea	410	ROC	KR	KOR
118	Kuwait	Kuwait	Koweït	Kuwait	414	KUW	KW	KWT
119	Latvia	Latvia	Lettonie	Letonia	428	LAT	LV	LVA
120	Lao People's Democratic Republic	Lao People's Democratic Republic	République démocratique populaire lao	República Democrática Popular Lao	418	LAO	LA	LAO
121	Lebanon	Lebanon	Liban	Líbano	422	LEB	LB	LBN
122	Lesotho	Lesotho	Lesotho	Lesotho	426	LES	LS	LSO
123	Liberia	Liberia	Libéria	Liberia	430	LIR	LR	LBR
124	Libyan Arab Jamahiriya	Libyan Arab Jamahiriya	Jamahiriya arabe libyenne	Jamahiriya Árabe Libia	434	LIB	LY	LBY
125	Liechtenstein	Liechtenstein	Liechtenstein	Liechtenstein	438	LIE	LI	LIE
126	Lithuania	Lithuania	Lituanie	Lituania	440	LIT	LT	LTU
127	Marshall Islands	Marshall Islands	Îles Marshall	Islas Marshall	584	MAS	MH	MHL
129	Madagascar	Madagascar	Madagascar	Madagascar	450	MAG	MG	MDG
130	Malawi	Malawi	Malawi	Malawi	454	MLW	MW	MWI
131	Malaysia	Malaysia	Malaisie	Malasia	458	MAL	MY	MYS
132	Maldives	Maldives	Maldives	Maldivas	462	MDV	MV	MDV
133	Mali	Mali	Mali	Malí	466	MLI	ML	MLI
134	Malta	Malta	Malte	Malta	470	MAT	MT	MLT
135	Martinique	Martinique	la Martinique	Martinica	474	MAQ	MQ	MTQ
136	Mauritania	Mauritania	Mauritanie	Mauritania	478	MAU	MR	MRT
137	Mauritius	Mauritius	Maurice	Mauricio	480	MAR	MU	MUS

138	Mexico	Mexico	Mexique	México	484	MEX	MX	MEX
140	Monaco	Monaco	Monaco	Mónaco	492	MNC	MC	MC O
141	Mongolia	Mongolia	Mongolie	Mongolia	496	MO N	MN	MN G
142	Montserrat	Montserrat	Montserrat	Montserrat	500	MOT	MS	MSR
143	Morocco	Morocco	Maroc	Marruecos	504	MO R	MA	MAR
144	Mozambique	Mozambique	Mozambique	Mozambique	508	MOZ	MZ	MOZ
145	Micronesia (Federated States of)	Micronesia (Federated States of)	Micronésie (États fédérés de)	Micronesia (Estados Federados de)	583	MIC	FM	FSM
146	Republic of Moldova	Republic of Moldova	République de Moldova	República de Moldova	498	MOL	MD	MDA
147	Namibia	Namibia	Namibie	Namibia	516	NAM	NA	NAM
148	Nauru	Nauru	Nauru	Nauru	520	NAU	NR	NRU
149	Nepal	Nepal	Népal	Nepal	524	NEP	NP	NPL
150	Netherlands	Netherlands	Pays-Bas	Países Bajos	528	NET	NL	NLD
151	Netherlands Antilles	Netherlands Antilles	Antilles néerlandaises	Antillas Neerlandesas	530	NAN	AN	ANT
153	New Caledonia	New Caledonia	Nouvelle- Calédonie	Nueva Caledonia	540	NCA	NC	NCL
154	The former Yugoslav Republic of Macedonia	The former Yugoslav Republic of Macedonia	l'ex- République yougoslave de Macédoine	la ex República Yugoslava de Macedonia	807	MCD	MK	MKD
155	Vanuatu	Vanuatu	Vanuatu	Vanuatu	548	VAN	VU	VUT
156	New Zealand	New Zealand	Nouvelle- Zélande	Nueva Zelandia	554	NZE	NZ	NZL
157	Nicaragua	Nicaragua	Nicaragua	Nicaragua	558	NIC	NI	NIC
158	Niger	Niger	Niger	Niger	562	NER	NE	NER
159	Nigeria	Nigeria	Nigéria	Nigeria	566	NIR	NG	NGA
160	Niue	Niue	Nioué	Niue	570	NIU	NU	NIU
162	Norway	Norway	Norvège	Noruega	578	NOR	NO	NOR
165	Pakistan	Pakistan	Pakistan	Pakistán	586	PAK	PK	PAK
166	Panama	Panama	Panama	Panamá	591	PAN	PA	PAN
167	Czech Republic	Czech Republic	République tchèque	República Checa	203	CEH	CZ	CZE
168	Papua New Guinea	Papua New Guinea	Papouasie- Nouvelle- Guinée	Papua Nueva Guinea	598	PNG	PG	PNG
169	Paraguay	Paraguay	Paraguay	Paraguay	600	PAR	PY	PRY
170	Peru	Peru	Pérou	Perú	604	PER	PE	PER
171	Philippines	Philippines	Philippines	Filipinas	608	PHI	PH	PHL
173	Poland	Poland	Pologne	Polonia	616	POL	PL	POL
174	Portugal	Portugal	Portugal	Portugal	620	POR	PT	PRT
175	Guinea-Bissau	Guinea- Bissau	Guinée- Bissau	Guinea- Bissau	624	GBS	GW	GNB
176	Timor-Leste	Timor-Leste	Timor-Leste	Timor-Leste	626	TIM	TL	TLS
177	Puerto Rico	Puerto Rico	Porto Rico	Puerto Rico	630	PUE	PR	PRI
178	Eritrea	Eritrea	Érythrée	Eritrea	232	ERI	ER	ERI
179	Qatar	Qatar	Qatar	Qatar	634	QAT	QA	QAT
180	Palau	Palau	Palaos	Palau	585	TTP	PW	PLW
181	Zimbabwe	Zimbabwe	Zimbabwe	Zimbabwe	716	ZIM	ZW	ZWE

182	Réunion	Réunion	Réunion	Reunión	638	REU	RE	REU
183	Romania	Romania	Roumanie	Rumania	642	RO M	RO	ROU
184	Rwanda	Rwanda	Rwanda	Rwanda	646	RWA	RW	RWA
185	Russian Federation	Russian Federation	Fédération de Russie	Federación de Rusia	643	RUS	RU	RUS
187	Saint Helena, Ascension and Tristan da Cunha	Saint Helena, Ascension and Tristan da Cunha	Sainte-Hélène, Ascension et Tristan de Cunha	Santa Elena, Ascension y Tristan da Cunha	654	STH	SH	SHN
188	Saint Kitts and Nevis	Saint Kitts and Nevis	Saint-Kitts-et-Nevis	Saint Kitts y Nevis	659	STK	KN	KNA
189	Saint Lucia	Saint Lucia	Sainte-Lucie	Santa Lucía	662	STL	LC	LCA
190	Saint Pierre and Miquelon	Saint Pierre and Miquelon	Saint-Pierre-et-Miquelon	Saint-Pierre y Miquelon	666		PM	SPM
191	Saint Vincent and the Grenadines	Saint Vincent and the Grenadines	Saint-Vincent-et-les Grenadines	San Vicente y las Granadinas	670	STV	VC	VCT
192	San Marino	San Marino	Saint-Marin	San Marino	674	SNM	SM	SMR
193	Sao Tome and Principe	Sao Tome and Principe	Sao Tomé-et-Principe	Santo Tomé y Príncipe	678	STP	ST	STP
194	Saudi Arabia	Saudi Arabia	Arabie saoudite	Arabia Saudita	682	SAU	SA	SAU
195	Senegal	Senegal	Sénégal	Senegal	686	SEN	SN	SEN
196	Seychelles	Seychelles	Seychelles	Seychelles	690	SEY	SC	SYC
197	Sierra Leone	Sierra Leone	Sierra Leone	Sierra Leona	694	SIL	SL	SLE
198	Slovenia	Slovenia	Slovénie	Eslovenia	705	SVN	SI	SVN
199	Slovakia	Slovakia	Slovaquie	Eslovaquia	703	SLO	SK	SVK
200	Singapore	Singapore	Singapour	Singapur	702	SIN	SG	SGP
201	Somalia	Somalia	Somalie	Somalia	706	SOM	SO	SOM
202	South Africa	South Africa	Afrique du Sud	Sudáfrica	710	SAF	ZA	ZAF
203	Spain	Spain	Espagne	España	724	SPA	ES	ESP
206	Sudan	Sudan	Soudan	Sudán	736	SUD	SD	SDN
207	Suriname	Suriname	Suriname	Suriname	740	SUR	SR	SUR
208	Tajikistan	Tajikistan	Tadjikistan	Tayikistán	762	TAJ	TJ	TJK
209	Swaziland	Swaziland	Swaziland	Swazilandia	748	SWA	SZ	SWZ
210	Sweden	Sweden	Suède	Suecia	752	SWE	SE	SWE
211	Switzerland	Switzerland	Suisse	Suiza	756	SWI	CH	CHE
212	Syrian Arab Republic	Syrian Arab Republic	République arabe syrienne	República Árabe Siria	760	SYR	SY	SYR
213	Turkmenistan	Turkmenistan	Turkménistan	Turkmenistán	795	TUK	TM	TKM
215	United Republic of Tanzania	United Republic of Tanzania	République-Unie de Tanzanie	República Unida de Tanzania	834	URT	TZ	TZA
216	Thailand	Thailand	Thaïlande	Tailandia	764	THA	TH	THA
217	Togo	Togo	Togo	Togo	768	TOG	TG	TGO
218	Tokelau	Tokelau	Tokélaou	Tokelau	772	TOK	TK	TKL
219	Tonga	Tonga	Tonga	Tonga	776	TON	TO	TON

220	Trinidad and Tobago	Trinidad and Tobago	Trinité-et-Tobago	Trinidad y Tabago	780	TRI	TT	TTO
221	Oman	Oman	Oman	Omán	512	OMA	OM	OMN
222	Tunisia	Tunisia	Tunisie	Túnez	788	TUN	TN	TUN
223	Turkey	Turkey	Turquie	Turquía	792	TUR	TR	TUR
224	Turks and Caicos Islands	Turks and Caicos Islands	Îles Turques et Caïques	Islas Turcas y Caicos	796	TCI	TC	TCA
225	United Arab Emirates	United Arab Emirates	Émirats arabes unis	Emiratos Árabes Unidos	784	UAE	AE	ARE
226	Uganda	Uganda	Ouganda	Uganda	800	UGA	UG	UGA
227	Tuvalu	Tuvalu	Tuvalu	Tuvalu	798	TUV	TV	TUV
229	United Kingdom	United Kingdom	Royaume-Uni	Reino Unido	826	UKM	GB	GBR
230	Ukraine	Ukraine	Ukraine	Ucrania	804	UKR	UA	UKR
231	United States of America	United States of America	États-Unis d'Amérique	Estados Unidos de América	840	USA	US	USA
233	Burkina Faso	Burkina Faso	Burkina Faso	Burkina Faso	854	BKF	BF	BFA
234	Uruguay	Uruguay	Uruguay	Uruguay	858	URU	UY	URY
235	Uzbekistan	Uzbekistan	Ouzbékistan	Uzbekistán	860	UZB	UZ	UZB
236	Venezuela (Bolivarian Republic of)	Venezuela (Bolivarian Republic of)	Venezuela (République bolivarienne du)	Venezuela (República Bolivariana de)	862	VEN	VE	VEN
237	Viet Nam	Viet Nam	Viet Nam	Viet Nam	704	VIE	VN	VNM
238	Ethiopia	Ethiopia	Éthiopie	Etiopía	231	ETH	ET	ETH
239	British Virgin Islands	British Virgin Islands	Îles Vierges britanniques	Islas Vírgenes Británicas	092	BVI	VG	VGB
243	Wallis and Futuna Islands	Wallis and Futuna Islands	Îles Wallis et Futuna	Islas Wallis y Futuna	876	WFI	WF	WLF
244	Samoa	Samoa	Samoa	Samoa	882	SAM	WS	WSM
249	Yemen	Yemen	Yémen	Yemen	887	YEM	YE	YEM
250	Democratic Republic of the Congo	Democratic Republic of the Congo	République démocratique du Congo	República Democrática del Congo	180	ZAI	CD	COD
251	Zambia	Zambia	Zambie	Zambia	894	ZAM	ZM	ZMB
255	Belgium	Belgium	Belgique	Bélgica	056	BEL	BE	BEL
256	Luxembourg	Luxembourg	Luxembourg	Luxemburgo	442	LUX	LU	LUX
258	Anguilla	Anguilla	Anguilla	Anguilla	660	ANL	AI	AIA
272	Serbia	Serbia	Serbie	Serbia	688	YUG	RS	SRB
273	Montenegro	Montenegro	Monténégro	Montenegro	499	MNE	ME	MNE
351	China	China	Chine	China	156	CPR	CN	CHN

RefDisposalTypes

ID	Description	Name	NameENG
1	private company in charge of disposal method	Private	Private
2	cooperative in charge of disposal method	Cooperative	Cooperative
3	association in charge of disposal method	Association	Association
4	self service	Self service	Self service
5	disposed in the sea	Sea	Sea
998	other place/type of disposal	Other	Other
999	unknown	Unknown	Unknown

RefEnergySources

ID	Description	Name	NameENG
1	diesel	Diesel	Diesel
2	petroleum	Petroleum	Petroleum
3	electricity (generated on board)	Electricity (generated on board)	Electricity (generated on board)
4	petrol/gasoline	Petrol/gasoline	Petrol/gasoline
998	other	Other	Other
999	unknown	Unknown	Unknown

RefEngineLocations

ID	Description	Name	NameENG
1	inboard	Inboard	Inboard
2	outboard	Outboard	Outboard

RefEquipment

ID	Description	Name	NameENG	EquipmentCategory
1	Loran C	Loran C	Loran C	1
10	radio VHF	Radio VHF	Radio VHF	2
11	radio telephone	Radio telephone	Radio telephone	2
12	cellular phone	Cellular phone	Cellular phone	2
13	fax	Fax	Fax	2
14	satellite radio	Satellite Radio	Satellite Radio	2
17	echo sounder	Echo sounder	Echo sounder	3
18	sonar	Sonar	Sonar	3
19	net sonde	Net sonde	Net sonde	3
1998	other	Other	Other	1
1999	unknown	Unknown	Unknown	1
2	Loran A	Loran A	Loran A	1
22	belt	Belt	Belt	4
23	lifeboat	Lifeboat	Lifeboat	4
24	flare	Flare	Flare	4
25	fire extinguisher	Fire Extinguisher	Fire Extinguisher	4
27	fresh fish hold	Fresh fish hold	Fresh fish hold	5
28	live fish hold	Live fish hold	Live fish hold	5
29	cold storage	Cold storage	Cold storage	5
2998	other	Other	Other	2

2999	unknown	Unknown	Unknown	2
3	GPS (Satellite navigation)	GPS (Satellite navigation)	GPS (Satellite navigation)	1
30	seawater production	Seawater production	Seawater production	5
31	ice plant	Ice plant	Ice plant	5
33	freezer	Freezer	Freezer	6
34	fish meal production	Fish meal production	Fish meal production	6
35	fish oil production	Fish oil production	Fish oil production	6
36	filleter	Filleter	Filleter	6
38	lift equipment	Lift equipment	Lift Equipment	7
39	fish pumps	Fish pumps	Fish pumps	7
3998	other	Other	Other	3
3999	unknown	Unknown	Unknown	3
4	radar	Radar	Radar	1
40	fishing lights	Fishing lights	Fishing lights	7
41	Omega	Omega	Omega	1
42	Decca	Decca	Decca	1
43	meteorological map receiver	Meteorological map receiver	Meteorological map receiver	1
44	telegraph	Telegraph	Telegraph	2
4998	other	Other	Other	4
4999	unknown	Unknown	Unknown	5
5	direction finder	Direction finder	Direction finder	1
5998	other	Other	Other	5
6	automatic pilot	Automatic pilot	Automatic pilot	1
6998	other	Other	Other	6
6999	unknown	Unknown	Unknown	6
7	gyrocompass	Gyrocompass	Gyrocompass	1
7998	other	Other	Other	7
7999	unknown	Unknown	Unknown	7

RefEquipmentCategories

ID	Description	Name	NameENG
1	navigation equipment	Navigation equipment	Navigation equipment
2	communication apparatus	Communication apparatus	Communication apparatus
3	fish finder	Fish finder	Fish finder
4	safety equipment	Safety equipment	Safety equipment
5	equipment to preserve fish	Preservation equipment	Preservation equipment
6	equipment to process fish	Processing equipment	Processing equipment
7	other equipment	Other equipment	Other equipment

RefEventClassesEU

ID	Description	Name	NameENG
1	see EC Reg. No 26/2004	Entry to fleet	Entry to fleet
2	see EC Reg. No 26/2004	Within the fleet	Within the fleet
3	see EC Reg. No 26/2004	Exit from fleet	Exit from fleet

RefEvents

ID	Description	Name	NameENG	EventClassEU	EventEU
COR	correction of human error	Correction of human error	Correction of human error	2	MOD
CEN	census	Census	Census	1	CEN
CHA	change of activity (enter)	Change of activity (enter)	Change of activity (enter)	1	CHA
CST	new construction	New construction	New construction	1	CST
DES	break-up, shipwreck	Break-up, shipwreck	Break-up, shipwreck	3	DES
EXP	intra-Community export, transfer	Intra-Community export, transfer	Intra-Community export, transfer	3	EXP
IMP	intra-Community import, transfer	Intra-Community import, transfer	Intra-Community import, transfer	1	IMP
MOD	modification	Modification	Modification	2	MOD
RET	change of activity (exit)	Change of activity (exit)	Change of activity (exit)	3	RET
CAS	notification from CAS	Notification from CAS	Notification from CAS	2	MOD

RefEventsEU

ID	Description	Name	NameENG	EventClassEU
CEN	see EC Reg. No 26/2004	Census	Census	1
CHA	see EC Reg. No 26/2004	Change of activity (enter)	Change of activity (enter)	1
CST	see EC Reg. No 26/2004	New construction	New construction	1
DES	see EC Reg. No 26/2004	Break-up, shipwreck	Break-up, shipwreck	3
EXP	see EC Reg. No 26/2004	Intra-Community export, transfer	Intra-Community export, transfer	3
IMP	see EC Reg. No 26/2004	Intra-Community import, transfer	Intra-Community import, transfer	1
MOD	see EC Reg. No 26/2004	Modification	Modification	2
RET	see EC Reg. No 26/2004	Change of activity (exit)	Change of activity (exit)	3

RefExportTypesEU

ID	Description	Name	NameENG
EX	see EC Reg. No 26/2004	Intra-Community export or transfer	Intra-Community export or transfer
SM	see EC Reg. No 26/2004	Exportation within a joint venture	Exportation within a joint venture

RefFAOStatisticalDivisions

ID	Description	Name	NameENG	FAOSubArea
37.1.1	Balearic	Balearic	Balearic	37.1
37.1.2	Gulf of Lions	Gulf of Lions	Gulf of Lions	37.1
37.1.3	Sardinia	Sardinia	Sardinia	37.1
37.2.1	Adriatic	Adriatic	Adriatic	37.2
37.2.2	Ionian	Ionian	Ionian	37.2
37.3.1	Aegean	Aegean	Aegean	37.3
37.3.2	Levant	Levant	Levant	37.3
37.4.1	Marmara	Marmara	Marmara	37.4
37.4.2	Black Sea	Black Sea	Black Sea	37.4
37.4.3	Azov Sea	Azov Sea	Azov Sea	37.4

RefFAOSubAreas

ID	Description	Name	NameENG
37.1	Western	Western	Western
37.2	Central	Central	Central
37.3	Eastern	Eastern	Eastern
37.4	Black Sea	Black Sea	Black Sea

RefFisherySectors

ID	Description	Name	NameENG
1	marine fishery	Marine fishery	Marine fishery
2	inland fishery	Inland fishery	Inland fishery
3	aquaculture production	Aquaculture production	Aquaculture production
9	other sector	Other sector	Other sector

RefFishingTechniquesEU

ID	Description	Name	NameENG
DFN			
DNE			
DRB			
DRH			
DRO			
DSS			
DTP			
DTS			
FEN			
FGR			
FPC			
FPO			
FPT			
FTB			
FTN			
GIN			
HOK			
HOO			
HOP			
HOT			
HOW			

HTB			
LON			
LONBOT			
LONMID			
LONSUR			
MGP			
MTB			
NSL			
NSO			
NSS			
OTB			
OTM			
PEL			
PELFAD			
PELNOFAD			
PGO			
PGP			
PMP			
PPS			
PTB			
PTM			
PTS			
SDN			
SSC			
STB			
STM			
TBB			
TTB			

RefFishingZones

ID	Description	Name	NameENG
1	fishing Zone 1	Fishing Zone 1	Fishing Zone 1
2	fishing Zone 2	Fishing Zone 2	Fishing Zone 2
3	fishing Zone 3	Fishing Zone 3	Fishing Zone 3
4	fishing Zone 4	Fishing Zone 4	Fishing Zone 4
5	fishing Zone 5	Fishing Zone 5	Fishing Zone 5
998	other	Other	Other
999	unknown	Unknown	Unknown

RefFishPresentationTypes

ID	Description	Name	NameENG
1	fresh	Fresh	Fresh
2	gutted	Gutted	Gutted
3	tail off (only for shrimps)	Tail off (only for shrimps)	Tail off (only for shrimps)
4	frozen	Frozen	Frozen
5	salted	Salted	Salted
998	other	Other	Other
999	unknown	Unknown	Unknown

RefFishTags

ID	Description	Name	NameENG
1	small	Small	Small
2	medium	Medium	Medium

3	large	Large	Large
999	unknown	Unknown	Unknown

RefFleetSegmentation

ID	Description	Name	NameENG	AlphaCode
99	Rec. GFCM/33/2009/3	Not Classified	Not Classified	X
A	Rec. GFCM/33/2009/3	Polyvalent vessels without engine (<12 metres)	Polyvalent vessels without engine (<12 metres)	A
B	Rec. GFCM/33/2009/3	Polyvalent vessels with engine (<6 metres)	Polyvalent vessels with engine (<6 metres)	B
C	Rec. GFCM/33/2009/3	Polyvalent vessels with engine (6-12 metres)	Polyvalent vessels with engine (6-12 metres)	C
D	Rec. GFCM/33/2009/3	Trawlers (<12 metres)	Trawlers (<12 metres)	D
E	Rec. GFCM/33/2009/3	Trawlers (12-24 metres)	Trawlers (12-24 metres)	E
F	Rec. GFCM/33/2009/3	Trawlers (>24 metres)	Trawlers (>24 metres)	F
G	Rec. GFCM/33/2009/3	Purse Seiners (6-12 metres)	Purse Seiners (6-12 metres)	G
H	Rec. GFCM/33/2009/3	Purse Seiners (>12 metres)	Purse Seiners (>12 metres)	H
I	Rec. GFCM/33/2009/3	Long liners (>6 metres)	Long liners (>6 metres)	I
J	Rec. GFCM/33/2009/3	Pelagic Trawlers (>6 metres)	Pelagic Trawlers (>6 metres)	J
K	Rec. GFCM/33/2009/3	Tuna Seiners (>12 metres)	Tuna Seiners (>12 metres)	K
L	Rec. GFCM/33/2009/3	Dredgers (>6 metres)	Dredgers (>6 metres)	L
M	Rec. GFCM/33/2009/3	Polyvalent vessels (>12 metres)	Polyvalent vessels (>12 metres)	M

RefGearActivationMethods

ID	Description	Name	NameENG
1	by hand	Manual	Manual
10	automatic	Automatic	Automatic
20	semi-automatic	Semi-Automatic	Semi-Automatic
998	other	Other	Other
999	unknown	Unknown	Unknown

RefGearClasses

ID	Description	Name	NameENG
01	ISSCFG	Surrounding Nets	Surrounding Nets
02	ISSCFG	Seine Nets	Seine Nets
03	ISSCFG	Trawls	Trawls
04	ISSCFG	Dredges	Dredges
05	ISSCFG	Lift Nets	Lift Nets
06	ISSCFG	Falling Gear	Falling Gear

07	ISSCFG	Gillnets and Entangling Nets	Gillnets and Entangling Nets
08	ISSCFG	Traps	Traps
09	ISSCFG	Hooks and Lines	Hooks and Lines
10	ISSCFG	Grappling and Wounding	Grappling and Wounding
11	ISSCFG	Harvesting Machines	Harvesting Machines
20	ISSCFG	Miscellaneous Gear	Miscellaneous Gear
25	ISSCFG	Recreational Fishing Gear	Recreational Fishing Gear
99	ISSCFG	Gear Not Known or Not Specified	Gear Not Known or Not Specified

RefGears

ID	Des	Name	NameENG	Match Code	Gear Class	Gear EU	Gear STD	Fishing Technique EU	Marine Fishery Sub-Sector
0110	*	With purse lines (purse seines)	With purse lines (purse seines)		01	PS	PS	PTS	2
0111	*	One boat operated purse seines	One boat operated purse seines		01	PS	PS1	PTS	3
0112	*	Two boats operated purse seines	Two boats operated purse seines		01	PS	PS2	PTS	2
0120	*	Without purse lines (lampara)	Without purse lines (lampara)		01	LA	LA	PTS	3
0210	*	Beach seines	Beach seines		02	SB	SB	DTS	1
0220	*	Boat or vessel seines	Boat or vessel seines		02	NK	SV	PGO	3
0221	*	Danish seines	Danish seines		02	SDN	SDN	DTS	2
0222	*	Scottish seines	Scottish seines		02	SSC	SSC	PTS	2
0223	*	Pair seines	Pair seines		02	SPR	SPR	PTS	2
0290	*	Seine nets (not specified)	Seine nets (not specified)		02	NK	SX	PGO	3
0310	*	Bottom trawls	Bottom trawls		03	NK	TB	PGO	2
0311	*	Bottom beam trawls	Bottom beam trawls		03	TBB	TBB	TBB	2
0312	*	Bottom otter trawls	Bottom otter trawls		03	OTB	OTB	DTS	2
0313	*	Bottom pair trawls	Bottom pair trawls		03	PTB	PTB	DTS	2
0314	*	Bottom nephrops	Bottom nephrops		03	TBB	TBN	TBB	2

		trawls	trawls						
0315	*	Bottom shrimp trawls	Bottom shrimp trawls		03	TBB	TBS	TBB	2
0319	*	Bottom trawls (not specified)	Bottom trawls (not specified)		03	NK	TB	PGO	2
0320	*	Midwater trawls	Midwater trawls		03	OTM	TM	PTS	2
0321	*	Midwater otter trawls	Midwater otter trawls		03	OTM	OTM	PTS	2
0322	*	Midwater pair trawls	Midwater pair trawls		03	PTM	PTM	PTS	2
0323	*	Midwater shrimp trawls	Midwater shrimp trawls		03	OTM	TMS	PTS	2
0329	*	Midwater trawls (not specified)	Midwater trawls (not specified)		03	NK	TM	PGO	2
0330	*	Otter twin trawls	Otter twin trawls		03	OTT	OTT	DTS	2
0349	*	Otter trawls (not specified)	Otter trawls (not specified)		03	NK	OT	PGO	2
0359	*	Pair trawls (not specified)	Pair trawls (not specified)		03	NK	PT	PGO	2
0390	*	Other trawls (not specified)	Other trawls (not specified)		03	NK	TX	PGO	2
0410	*	Boat dredges	Boat dredges		04	DRB	DRB	DRB	2
0420	*	Hand dredges	Hand dredges		04	DRH	DRH	DRB	1
0510	*	Portable lift nets	Portable lift nets		05	NK	LNP	PGO	1
0520	*	Boat-operated lift nets	Boat-operated lift nets		05	LNB	LNB	DFN	3
0530	*	Shore-operated stationary lift nets	Shore-operated stationary lift nets		05	LNS	LNS	DFN	1
0590	*	Lift nets (not specified)	Lift nets (not specified)		05	NK	LN	PGO	3
0610	*	Cast nets	Cast nets		06	NK	FCN	PGO	1
0690	*	Falling gear (not specified)	Falling gear (not specified)		06	NK	FG	PGO	1
0710	*	Set gillnets (anchored)	Set gillnets (anchored)		07	GNS	GNS	DFN	3
0720	*	Driftnets	Driftnets		07	GND	GND	DFN	3
0730	*	Encircling	Encircling		07	GNC	GNC	DFN	3

		gillnets	gillnets						
0740	*	Fixed gillnets (on stakes)	Fixed gillnets (on stakes)		07	GNS	GNF	DFN	1
0750	*	Trammel nets	Trammel nets		07	GTR	GTR	DFN	1
0760	*	Combined gillnets-trammel nets	Combined gillnets-trammel nets		07	GTN	GTN	DFN	1
0790	*	Gillnets and entangling nets (not specified)	Gillnets and entangling nets (not specified)		07	NK	GEN	PGO	1
0791	*	Gillnets (not specified)	Gillnets (not specified)		07	NK	GN	PGO	1
0810	*	Stationary uncovered pound nets	Stationary uncovered pound nets		08	FPO	FPN	FPO	1
0820	*	Pots	Pots		08	FPO	FPO	FPO	1
0830	*	Fyke nets	Fyke nets		08	FPO	FYK	FPO	3
0840	*	Stow nets	Stow nets		08	FPO	FSN	FPO	1
0850	*	Barrier, fences, weirs, etc	Barrier, fences, weirs, etc		08	FPO	FWR	FPO	1
0860	*	Aerial traps	Aerial traps		08	FPO	FAR	FPO	3
0890	*	Traps (not specified)	Traps (not specified)		08	FPO	FIX	FPO	1
0910	*	Handlines and pole-lines (hand operated)	Handlines and pole-lines (hand operated)		09	LHP	LHP	HOK	3
0920	*	Handlines and pole-lines (mechanised)	Handlines and pole-lines (mechanised)		09	LHM	LHM	HOK	3
0930	*	Set longlines	Set longlines		09	LLS	LLS	HOK	3
0940	*	Drifting longlines	Drifting longlines		09	LLD	LLD	HOK	3
0950	*	Longlines (not specified)	Longlines (not specified)		09	NK	LL	PGO	3
0960	*	Trolling lines	Trolling lines		09	LTL	LTL	HOK	3
0990	*	Hooks and lines (not specified)	Hooks and lines (not specified)		09	NK	LX	PGO	3
1010	*	Harpoons	Harpoons		10	NK	HAR	PGO	3
1110	*	Pumps	Pumps		11	NK	HMP	PGO	2
1120	*	Mechanised dredges	Mechanised dredges		11	HMD	HMD	DRB	2
1190	*	Harvesting	Harvesting		11	NK	HMX	PGO	2

		machines (not specified)	machines (not specified)						
2000	*	Miscellaneous Gear	Miscellaneous Gear		20	NK	MIS	PGO	3
2500	*	Recreational Fishing Gear	Recreational Fishing Gear		25	NK	RG	PGO	3
9900	*	Gear not known or not specified	Gear not known or not specified		99	NK	NK	PGO	3

*ISSCFG (International Standard Statistical Classification of Fishing Gears) – CWP

RefGearsEU

ID	Description	Name	NameENG
DRB	EC No 1799/2006	Boat dredges	Boat dredges
DRH	EC No 1799/2006	Hand dredges used on board a vessel	Hand dredges used on board a vessel
FPO	EC No 1799/2006	Pots (traps)	Pots (traps)
GNC	EC No 1799/2006	Encircling gillnets	Encircling gillnets
GND	EC No 1799/2006	Driftnet	Driftnet
GNS	EC No 1799/2006	Set (anchored) gillnets	Set (anchored) gillnets
GTN	EC No 1799/2006	Combined trammel and gillnets	Combined trammel and gillnets
GTR	EC No 1799/2006	Trammel nets	Trammel nets
HMD	EC No 1799/2006	Mechanised dredges including suction dredges	Mechanised dredges including suction dredges
LA	EC No 1799/2006	Lampara nets	Lampara nets
LHM	EC No 1799/2006	Hand lines and pole lines (mechanised)	Hand lines and pole lines (mechanised)
LHP	EC No 1799/2006	Hand lines and pole lines (hand operated)	Hand lines and pole lines (hand operated)
LLD	EC No 1799/2006	Longlines (drifting)	Longlines (drifting)
LLS	EC No 1799/2006	Set longlines	Set longlines
LNB	EC No 1799/2006	Boat operated lift nets	Boat operated lift nets
LNS	EC No 1799/2006	Shore operated stationary lift nets	Shore operated stationary lift nets
LTL	EC No 1799/2006	Troll lines	Troll lines
NK	EC No 1799/2006	Gear unknown	Gear unknown
NO	EC No 1799/2006	No gear	No gear
OTB	EC No 1799/2006	Bottom otter trawl	Bottom otter trawl
OTM	EC No 1799/2006	Midwater otter trawls	Midwater otter trawls
OTT	EC No 1799/2006	Otter twin trawls	Otter twin trawls
PS	EC No 1799/2006	Purse seines	Purse seines
PTB	EC No 1799/2006	Bottom pair trawls	Bottom pair trawls
PTM	EC No 1799/2006	Pelagic pair trawls	Pelagic pair trawls
SB	EC No 1799/2006	Beach seines	Beach seines
SDN	EC No 1799/2006	Danish seines	Danish seines
SPR	EC No 1799/2006	Pair seines	Pair seines

SSC	EC No 1799/2006	Scottish seines	Scottish seines
TBB	EC No 1799/2006	Beam trawl	Beam trawl

RefGearUnits

ID	Description	Name	NameENG
LNET	Res. GFCM/33/2009/3	Length of Net (m)	Piece of net
NFAD	Res. GFCM/33/2009/3	Number of FADs	Number of FADs
NHKS	Res. GFCM/33/2009/3	Number of Hooks	Number of Hooks
NLNG	Res. GFCM/33/2009/3	Number of Longline units	Number of Longline units
NTRP	Res. GFCM/33/2009/3	Number of Traps	Number of Traps
OTHE	Res. GFCM/33/2009/3	Other (specify)	Other (specify)
SNET	Res. GFCM/33/2009/3	Surface area of Net (m2)	Surface area of Net (m2)
WMOU	Res. GFCM/33/2009/3	Width of mouth of Net/Dredge	Width of mouth of Net/Dredge

RefGeoSubAreas

ID	Description	Name	NameENG	FAO Statistical Division
01	Res. GFCM/33/2009/2	Northern Alboran Sea	Northern Alboran Sea	37.1.1
02	Res. GFCM/33/2009/2	Alboran Island	Alboran Island	37.1.1
03	Res. GFCM/33/2009/2	Southern Alboran Sea	Southern Alboran Sea	37.1.1
04	Res. GFCM/33/2009/2	Algeria	Algeria	37.1.1
05	Res. GFCM/33/2009/2	Balearic Island	Balearic Island	37.1.1
06	Res. GFCM/33/2009/2	Northern Spain	Northern Spain	37.1.1
07	Res. GFCM/33/2009/2	Gulf of Lions	Gulf of Lions	37.1.2
08	Res. GFCM/33/2009/2	Corsica Island	Corsica Island	37.1.3
09	Res. GFCM/33/2009/2	Ligurian and North Tyrrhenian Sea	Ligurian and North Tyrrhenian Sea	37.1.3
10	Res. GFCM/33/2009/2	South Tyrrhenian Sea	South Tyrrhenian Sea	37.1.3
11.1	Res. GFCM/33/2009/2	Sardinia (west)	Sardinia (west)	37.1.1
11.2	Res. GFCM/33/2009/2	Sardinia (east)	Sardinia (east)	37.1.3
12	Res. GFCM/33/2009/2	Northern Tunisia	Northern Tunisia	37.1.3
13	Res. GFCM/33/2009/2	Gulf of Hammamet	Gulf of Hammamet	37.2.2
14	Res. GFCM/33/2009/2	Gulf of Gabes	Gulf of Gabes	37.2.2
15	Res. GFCM/33/2009/2	Malta Island	Malta Island	37.2.2
16	Res.	South of Sicily	South of Sicily	37.2.2

	GFCM/33/2009/2			
17	Res. GFCM/33/2009/2	Northern Adriatic	Northern Adriatic	37.2.1
18.1	Res. GFCM/33/2009/2	Southern Adriatic Sea	Southern Adriatic Sea	37.2.1
18.2	Res. GFCM/33/2009/2	Southern Adriatic Sea (part)	Southern Adriatic Sea (part)	37.2.2
19	Res. GFCM/33/2009/2	Western Ionian Sea	Western Ionian Sea	37.2.2
20	Res. GFCM/33/2009/2	Eastern Ionian Sea	Eastern Ionian Sea	37.2.2
21	Res. GFCM/33/2009/2	Southern Ionian Sea	Southern Ionian Sea	37.2.2
22	Res. GFCM/33/2009/2	Aegean Sea	Aegean Sea	37.3.1
23	Res. GFCM/33/2009/2	Crete Island	Crete Island	37.3.1
24	Res. GFCM/33/2009/2	North Levant	South of Turkey	37.3.2
25	Res. GFCM/33/2009/2	Cyprus Island	Cyprus Island	37.3.2
26	Res. GFCM/33/2009/2	South Levant	South Levant	37.3.2
27	Res. GFCM/33/2009/2	Levant	Levant	37.3.2
28	Res. GFCM/33/2009/2	Marmara Sea	Marmara Sea	37.4.1
29	Res. GFCM/33/2009/2	Black Sea	Black Sea	37.4.2
30	Res. GFCM/33/2009/2	Azov Sea	Azov Sea	37.4.3

RefGroupOfSpecies

ID	Description	Name	NameENG	GroupOfSpeciesGFCM
31	small gregarious pelagic	Small gregarious pelagic	Small gregarious pelagic	31
32	large pelagic	Large pelagic	Large pelagic	32
321	large pelagic excluding tuna	Large pelagic excluding tuna	Large pelagic excluding tuna	32
322	large pelagic - tuna	Large pelagic - tuna	Large pelagic - tuna	32
33	demersal shelf species	Demersal shelf species	Demersal shelf species	33
34	demersal slope species	Demersal slope species	Demersal slope species	34
35	sessile organisms	Sessile organisms	Sessile organisms	35
36	monospecific	Monospecific	Monospecific	36

RefGroupOfSpeciesGFCM

ID	Description	Name	NameENG
31	small gregarious pelagic	Small gregarious pelagic	Small gregarious pelagic
32	large pelagic	Large pelagic	Large pelagic
33	demersal inshore	Demersal inshore	Demersal inshore
34	demersal offshore	Demersal offshore	Demersal offshore
35	sessile organisms	Sessile organisms	Sessile organisms
36	monospecific	Monospecific	Monospecific

RefHullMaterials

ID	Description	Name	NameENG	HullMaterialEU
1	wood	Wood	Wood	1
2	marine plywood	Marine plywood	Marine plywood	1
3	aluminium	Aluminium	Aluminium	2
4	iron/Steel	Iron/Steel	Iron/Steel	2
5	fibreglass	Fibreglass	Fibreglass	3
6	rubber	Rubber	Rubber	4
7	cement	Cement	Cement	4
998	other	Other	Other	4
999	unknown	Unknown	Unknown	5

RefHullMaterialsEU

ID	Description	Name	NameENG
1	EC No 26/2004	Wood	Wood
2	EC No 26/2004	Metal	Metal
3	EC No 26/2004	Fiberglass/plastic	Fiberglass/plastic
4	other	Other	Other
5	unknown	Unknown	Unknown

RefIceFormats

ID	Description	Name	NameENG
1	bars	Bars	Bars
2	cubes	Cubes	Cubes
3	scales	Scales	Scales
4	grinded	Grinded	Grinded
998	other	Other	Other
999	unknown	Unknown	Unknown

RefInactivityReasons

ID	Description	Name	NameENG
1	vessel or engine repairs	Vessel or engine repairs	Vessel or engine repairs
11	gear repair (fishing gears)	Gear repair (fishing gears)	Gear repair (fishing gears)
2	damage	Damage	Damage
3	laid up	Laid up	Laid up
4	document out of order	Document out of order	Document out of order
5	sequestered (e.g. by foreign country)	Sequestered (e.g. by foreign country)	Sequestered (e.g. by foreign country)
8	abandoned (but not laid up)	Abandoned (but not laid up)	Abandoned (but not laid up)
998	other cause	Other cause	Other cause
999	unknown	Unknown	Unknown

RefIssuingOffices

ID	Description	Name	NameENG
1	Fishery Directorate	Fishery Directorate	Fishery Directorate
2	Port Authority	Port Authority	Port Authority
998	other	Other	Other
999	unknown	Unknown	Unknown

RefLOAClasses

ID	Description	Name	NameENG	MinLength	MaxLength	Decked
100	Up to 11.9	Up to 11.9	Up to 11.9	0.000	11.999	1
110	12 - 17.9	12 - 17.9	12 - 17.9	12.000	17.999	1
120	18 - 23.9	18 - 23.9	18 - 23.9	18.000	23.999	1
130	24 - 29.9	24 - 29.9	24 - 29.9	24.000	29.999	1
140	30 - 35.9	30 - 35.9	30 - 35.9	30.000	35.999	1
150	36 - 44.9	36 - 44.9	36 - 44.9	36.000	44.999	1
160	45 - 59.9	45 - 59.9	45 - 59.9	45.000	59.999	1
170	60 - 74.9	60 - 74.9	60 - 74.9	60.000	74.999	1
180	75 and over	75 and over	75 and over	75.000	9999.000	1
200	Up to 5.9	Up to 5.9	Up to 5.9	0.000	5.999	0
210	6 - 11.9	6 - 11.9	6 - 11.9	6.000	11.999	0
220	12 - 17.9	12 - 17.9	12 - 17.9	12.000	17.999	0
230	18 - 23.9	18 - 23.9	18 - 23.9	18.000	23.999	0
240	24 - 29.9	24 - 29.9	24 - 29.9	24.000	29.999	0
250	30 and over	30 and over	30 and over	30.000	9999.000	0

RefLogbookNAReasons

ID	Description	Name	NameENG
1	no fishing activity	No fishing activity	No fishing activity
2	non respondent	Non respondent	Non respondent
3	rejected logbook	Rejected logbook	Rejected logbook
4	lost logbook	Lost logbook	Lost logbook
998	other	Other	Other
999	unknown	Unknown	Unknown

RefMarineFisherySubsectors

ID	Description	Name	NameENG
1	artisanal	artisanal	artisanal
2	industrial	industrial	industrial
3	artisanal and industrial	artisanal and industrial	artisanal and industrial

RefMinorStrata

ID	Description	Name	NameENG	Substratum
201	tertiary statistical division in a country	MinorStrata 1	MinorStrata 1	2031
202	tertiary statistical division in a country	MinorStrata 1	MinorStrata 2	2032
203	tertiary statistical division in a country	MinorStrata 1	MinorStrata 3	2011
204	tertiary statistical division in a country	MinorStrata 1	MinorStrata 4	2021
299	tertiary statistical division in a country	Unknown	Unknown	2999

RefMonths

ID	Description	Name	NameENG
1	January	January	January
10	October	October	October
11	November	November	November
12	December	December	December
2	February	February	February
3	March	March	March
4	April	April	April
5	May	May	May
6	June	June	June
7	July	July	July
8	August	August	August
9	September	September	September

RefOperationalStatuses

ID	Description	Name	NameENG
1	operational	Operational	Operational
2	non operational	Non operational	Non operational
999	unknown	Unknown	Unknown

RefOperators

ID	Description	Name	NameENG
1	owner of the vessel	Owner	Owner
2	operator	Operator	Operator
998	other	Other	Other
999	unknown	Unknown	Unknown

RefPermanentModifications

ID	Description	Name	NameENG
1	as Name	New fishing vessel	New fishing vessel
2	„	Dismantled (stop fishing activity)	Dismantled (stop fishing activity)
3	„	Vessel emigrate to other port	Vessel emigrate to other port
4	„	Vessel immigrate from other port	Vessel immigrate from other port
5	„	Wrong classification by size of vessel	Wrong classification by size of vessel
6	„	Wrong classification by type of vessel	Wrong classification by type of vessel
7	„	Abandoned	Abandoned
998	„	Other cause	Other cause
999	„	Unknown	Unknown

RefPorts

ID	Des	Name	NameENG	Port Code	Minor Stratum	Lat	Long	GSA	Port Type	Port Code EU
1	port 1	Port 1	Port 1	AAA	204	19°32'00"	41°28'00"	17	1	
2	port 2	Port 2	Port 2		202			19	1	
3	port 3	Port 3	Port 3		203			17	1	
4	port 4	Port 4	Port 4		201			17	1	
5	port 5	Port 5	Port 5		201			18.1	1	

RefPortTypes

ID	Description	Name	NameENG
1	port	Port	Port
13	port with market	Port with market	Port with market
2	landing place	Landing place	Landing place
23	landing place with market	Landing place with market	Landing place with market
3	market only	Market only	Market only

RefPublicAidsEU

ID	Description	Name	NameENG
AC	EC No 1799/2006	Aid part-financed by the Community pursuant to Regulation (EC) No 2792/1999	Aid part-financed by the Community pursuant to Regulation (EC) No 2792/1999
AE	EC No 1799/2006	Aid not part-financed by the Community	Aid not part-financed by the Community
EG	EC No 1799/2006	Aid for Replacement of engine (Group)	Aid for Replacement of engine (Group)
EI	EC No 1799/2006	Aid for Replacement of engine (Individual)	Aid for Replacement of engine (Individual)
PA	EC No 1799/2006	No public aid	No public aid

RefRecorders

ID	Description	Name	NameENG
201	full name of recorder 1	Recorder 1	Recorder 1
202	full name of recorder 2	Recorder 2	Recorder 2
203	full name of recorder 3	Recorder 3	Recorder 3
204	full name of recorder 4	Recorder 4	Recorder 4
998	other	Other	Other
999	unknown	Unknown	Unknown

RefStocks

ID	Des	Name	NameENG	Match- ing Code	Species Code	Species TriCode	Group Type
1	<i>as Name</i>	Eledone cirrhosa stock	Eledone cirrhosa stock				
10	„	Sepia officinalis stock	Sepia officinalis stock				
11	„	Boops boops stock	Boops boops stock				
12	„	Illex coindetii stock	Illex coindetii stock				
13	„	Micromesistius potassou stock	Micromesistius potassou stock				
14	„	Mustellus mustellus stock	Mustellus mustellus stock				
15	„	Octopus vulgaris stock	Octopus vulgaris stock				
16	„	Scyliorhynchus canicula stock	Scyliorhynchus canicula stock				
17	„	Squalus acanthias stock	Squalus acanthias stock				

18	„	Trachurus mediterraneus stock	Trachurus mediterraneus stock				
19	„	Trachurus trachurus stock	Trachurus trachurus stock				
2	„	Loligo vulgaris stock	Loligo vulgaris stock				
20	„	Trigla lucerna stock	Trigla lucerna stock				
21	„	Trisopterus minutus capelanus stock	Trisopterus minutus capelanus stock				
22	„	Engraulis encraulicus stock	Engraulis encraulicus stock				
23	„	Sardina philcardus stock	Sardina philcardus stock				
24	„	Sprattus sprattus stock	Sprattus sprattus stock				
25	„	Scomber scomber stock	Scomber scomber stock				
26	„	Scomber japonicus stock	Scomber japonicus stock				
27	„	Sardinella aurita stock	Sardinella aurita stock				
3	„	Lophius budegassa stock	Lophius budegassa stock				
4	„	Lophius piscatorius stock	Lophius piscatorius stock				
5	„	Merluccius merluccius stock	Merluccius merluccius stock				
6	„	Mullus barbatus stock	Mullus barbatus stock				
7	„	Nephrops norvegicus stock	Nephrops norvegicus stock				
8	„	Pagellus erythrinus stock	Pagellus erythrinus stock				
9	„	Parapeneus longirostris stock	Parapeneus longirostris stock				
998	„	Other Stock	Other Stock				
999	„	Unknown stock	Unknown stock				

RefStrata

ID	Description	Name	NameENG
201	main statistical division in a country	Strata 1	Strata 1
202	main statistical division in a country	Strata 2	Strata 2
203	main statistical division in a country	Strata 3	Strata 3
299	main statistical division in a country	Unknown	Unknown

RefSubstrata

ID	Description	Name	NameENG	Stratum
2011	secondary statistical division in a country	Substrata 1	Substrata 1	201
2021	secondary statistical division in a country	Substrata 2	Substrata 2	202
2031	secondary statistical division in a country	Substrata 3	Substrata 3	203
2032	secondary statistical division in a country	Substrata 4	Substrata 4	203
2999	secondary statistical division in a country	Unknown	Unknown	299

RefVesselTypes

ID	Description	Name	NameENG	STD Abbreviation	VesselType FFFAO
0100	ISSCFV*	Trawlers	Trawlers	TO	01
0200	ISSCFV*	Seiners	Seiners	SO	03
0210	ISSCFV*	Purse seiners	Purse seiners	SP	02
0300	ISSCFV*	Dredgers	Dredgers	DO	9.1
0400	ISSCFV*	Lift Netters	Lift Netters	NO	9.0
0500	ISSCFV*	Gill netters	Gill netters	GO	04
0600	ISSCFV*	Trap setters	Trap Setters	WO	05
0700	ISSCFV*	Liners	Liners	LO	07
0720	ISSCFV*	Long liners	Long liners	LL	06
0800	ISSCFV*	Vessels using pumps for fishing	Vessels using pumps for fishing	PO	9.0
0900	ISSCFV*	Multipurpose vessels	Multipurpose vessels	MO	08
1000	ISSCFV*	Recreational fishing vessels	Recreational fishing vessels	RO	9.0
4900	ISSCFV*	Fishing vessels not specified	Fishing vessels not specified	FX	9.0

*ISSCFV (International Standard Statistical Classification of Fishery Vessels by vessel type) – CWP

RefVesselTypesFFFAO

ID	Description	Name	NamENG
01	ISSCFV Annex L.III	Trawlers	Trawlers
02	ISSCFV Annex L.III	Purse Seiners	Purse Seiners
03	ISSCFV Annex L.III	Seiners other	Seiners other
04	ISSCFV Annex L.III	Gill Netters	Gill Netters
05	ISSCFV Annex L.III	Trap Setters	Trap Setters
06	ISSCFV Annex L.III	Long Liners	Long Liners
07	ISSCFV Annex L.III	Liners other	Liners other
08	ISSCFV Annex L.III	Multipurpose vessels	Multipurpose vessels
9.0	ISSCFV Annex L.III	Other fishing vessels	Other fishing vessels
9.1	ISSCFV Annex L.III	Dredgers	Dredgers

RefWinchOperationTypes

ID	Description	Name	NameENG
2	mechanical	Mechanical	Mechanical
3	hydraulic	Hydraulic	Hydraulic
4	electric	Electric	Electric
5	belts	Belts	Belts
998	other	Other	Other
999	unknown	Unknown	Unknown

RefWinchTypes

ID	Description	Name	NameENG
1	line winch	Line winch	Line winch
2	net winch	Net winch	Net winch
3	trammel winch	Trammel winch	Trammel winch
4	power block	Power block	Power block
8	other	Other	Other
999	unknown	Unknown	Unknown

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This document is the essential tool for the field recorder and the basis of data collection during the census exercise.

The Census Questionnaire here contained is linked to other two documents, the Data Field Descriptions and the References (Codification System), which together constitute the Source of Information, Data Structure, Definition and Codification.

This supplement describes the basic structure that can be then adapted to national needs.

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