

January 2003



منظمة الأغذية
والزراعة
للأمم المتحدة

联合国
粮食及
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Food
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Organisation
des
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Unies
pour
l'alimentation
et
l'agriculture

Organización
de las
Naciones
Unidas
para la
Agricultura
y la
Alimentación

COORDINATING WORKING PARTY ON FISHERY STATISTICS

Twentieth Session

Victoria, Seychelles, 21-24 January 2003

TOPIC TREE AND ELEMENT DEFINITIONS

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Topic Tree and Element Definitions

VESSEL

VesselRecord_Ident

Contains the core classification codes and related information for positive vessel identification. The identification of vessels is essential for the purpose of inter-agency exchanges of vessel records in order to fulfil the requirements of the Compliance Agreement. The adoption of a unique vessel identifier would, in fact, make circulation of information more precise and timely so as to immediately detect those vessels engaged in activities that undermine the international conservation and management measures.

HSVAR_ID

Unique identifying code made up of the three letters “FAO” followed by sequential ID number assigned to each vessel upon inclusion in the HSVAR database. This code is valid throughout the period the vessel is authorised to fish on the high seas by any of the parties contracting to the Compliance Agreement.

VesselRecordInt_ID

Contains vessel’s identifying codes recognised internationally

InMarSat_ID

Vessel’s satellite phone number, known as the Maritime Mobile Service Identifier

IMO_ID

Vessel identifying code assigned by Lloyd’s Register of Shipping, a classification society based in the United Kingdom. Permanent number assigned to ships for identification purposes. It is made of the three letters “IMO” in front of the Lloyd’s Register of Shipping (LR) Number

Source

Contains information on the source of IMO ID Number in HSVAR database

Direct

IMO Number is supplied directly by the contracting party or the Regional Fishery body

Indirect

IMO Number is obtained through analytical work, comparing vessel records in HSVAR with the Lloyd's Maritime database

IMOConfidence

Indicates the degree of reliability obtained when comparing analytically the two databases and matching specific fields therein

Name

Name of each field compared

NumberFieldsCompared

Contains the number of the total fields compared

RFB_ID

Code used in the Regional Fishery Bodies database to identify a vessel

Built

Contains elements relating to the time and place the ship was built

Date**Shipyard****Name****Area_Ref****LandPolitical_Ref****Code****Code_System****City****Nation****Image****VesselRecord_Profile**

Contains the intrinsic elements used by domain specialists to profile a vessel and declare it unique. These fields should be stable during the entire vessel's life

VesselSpecs

Contains a group of elements detailing the technical specifications of a vessel

VesselTypeLength

Length of the vessel. The length type requested by the Agreement is as follows

Actual

for any fishing vessel built after 18 July 1982, 96 percent of the total length on a waterline at 85 percent of the least moulded depth measured from the top of the keel, or the length from the foreside of the stern to the axis of the rudder stock on that waterline, if that be greater. In ships designed with a rake of keel the waterline on which this length is measured shall be parallel to the designed waterline

Registered

For any fishing vessel built before 18 July 1982, registered length as entered on the national register or other record of vessels

Unit

VesselDepth (not vesseltypedepth as in DTD)

Measurement from the underside of a vessel's deck to the bottom of its hold.

Unit

Tonnage

Measurement of the carrying capacity of a vessel. The Gross Tonnage is the overall volume of a ship's hull, including crew cabins, storerooms and machinery spaces

Unit

Type

(GRT) Gross Registered Tonnage of the vessel as entered on the national register or other record of vessels

PowerClass

Vessel power class, usually expressed as a function of BHP, i.e. "actual or 'useful' horsepower"

Unit

Beam

Width of the vessel at its widest point

Unit

Draught

Depth of a vessel's keel below the water line.

Unit

BuildMaterial

Contains information about the kind of material used in building a vessel

HoldCapacity

Measurement of the capacity of a ship's hold. (Capacity of the compartment below the deck)

VesselType_Ref

Refers to the type of vessel as defined by the ISSCFV (International Standard Statistical Classification of Fishery Vessels by Vessel Types).

CodeSystem

ISSCFV coding system and possibly also local system

Code

Name

VesselRecord_Feature

Is a container for supplementary elements related to a vessel but not essential to its identification or distinction. By nature, elements which are prone to change during vessel's life and therefore directly related to the date of the report

VesselRegistryStatus

Container for registry status information

Date

Date when an update on the registry status is generated

VesselActive

Indicates that the vessel is authorized to fish on the high seas

DateAuthorized

Is the date starting from which the vessel was authorized by its flag state to fish on the high seas

VesselSuspended

Indicates that the authorization to fish on the high seas has been suspended

DateSuspended

Is the date in which the authorization to fish on the high seas was withdrawn or

suspended

ReasonSuspended

Gives information on the reason why the vessel concerned is no longer entitled to fly its flag (or why the vessel was cancelled from its flag State high seas vessel registry)

VesselSold

Gives information on the person and/or country to which the vessel has been sold to

Sources

The country or regional body that maintain the registry

VesselReport

Contains descriptive elements of the vessel which can be subject to change

Date

Date of observation of the following vessel elements (LAST UPDATE ON THAT VESSEL)

VesselRecordNat_ID

Contains the identifying vessel's codes in validity on the date of observation, and valid at a national or regional, but not global level.

VesselName

Name of the fishing vessel in the format forwarded by the country

HSVARName

Name of fishing vessel in a standard format used in HSVAR. The letters of a name should precede the numbers (Roman or Arabic according to the local name). Punctuations are used when a word is abbreviated in the local number

Callsign

Identifying code letters or numbers used for identification during radio transmission. This is a unique identifier allocated to each ship by its national competent authority. Each country is allocated, by the International telecommunication union (ITU), codes beginning with specific characters. The first two characters are two letters or a letter followed by a digit or a digit followed by a letter. The first two characters or in certain cases the first character of a call sign constitute the nationality identification.

RegNumber

Vessel's national registration number as assigned by its flag State

CodeSystem

Code

Generic_ID

Additional identifiers used at a national or regional level. (i.e. EU Internal Number:

Code assigned to a vessel when it enters the EU fleet file

It is made up of the ISO-3 country code followed by digits, (sometimes letters) with varying length (from 2 to 9) according to the EU member country)

CodeSystem

Name of national system (e.g. EU Internal Number)

Code

Flagstate

State whose flag a ship flies and is entitled to fly

CodeSystem

Code

PortOfCall

Vessel's home port

Province

Owner

Contains the name and/or contact information for a vessel owner. It means any natural or juridical person recorded in the register of ships of the State of registration as an owner of a ship

Contact

Name

PostalAddress

AddressLine1

AddressLine2

Nation

Province

City

PostalCode

Operator

Contains the name and/or contact information for a vessel operator. It means the owner of bareboat charterer, or any other natural or juridical person to whom the responsibilities of the

owner or bareboat charterer have been formally assigned

Contact

Name

PostalAddress

AddressLine1

AddressLine2

Nation

Province

City

PostalCode

GearType_Ref

Refers to the type of gear operated by the vessel as defined by ISSCFG (International Standard Statistical Classification of Fishing Gears)

Code

CodeSystem

StorageMethod

Contains information about a vessel's method of storing catch.

WheelhEquip

Contains information on all the equipment present in the wheelhouse. An enclosed area, usually on the bridge of a vessel, from which the vessel is controlled when under way.

CrewSize

Is the theoretical size of the crew

Sources

Infringement

Is a container for information about vessel violations.

Date

Date when an update on the vessel's infringements is generated

DateReported

Is the date in which the infringement was reported to FAO by the Flag State

DateObserved

Is the date of observation of the infringement

MeasuresImposed

Contains information about the measures imposed on an infringing vessel

Contact**Sources**

Sources