



TECHNICAL AND COMPLIANCE COMMITTEE

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Standards, Specifications and Procedures for the

**STANDARDS, SPECIFICATIONS AND PROCEDURES FOR THE
WESTERN AND CENTRAL PACIFIC FISHERIES COMMISSION
RECORD OF FISHING VESSELS – USA**

**WCPFC-TCC6-2010 - DP/11
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Paper prepared by USA

Standards, Specifications and Procedures for the Western and Central Pacific Fisheries Commission Record of Fishing Vessels

Under Article 24(7) of the Convention, the Western and Central Pacific Fisheries Commission (WCPFC) is to maintain a record, based on the information provided to by member flag States, of fishing vessels authorized to be used for fishing in the Convention Area beyond the respective areas of national jurisdiction of their flag States. The WCPFC has adopted conservation and management measures that further specify the procedures to be used in maintaining the WCPFC Record of Fishing Vessels (RFV).

The purpose of these SSPs is to ensure that the RFV is maintained in a manner that maximizes its utility as a management tool for the WCPFC and its Members, Cooperating Non-members and Participating Territories (CCMs). The SSPs are designed to ensure that the information in the RFV is complete, up-to-date, accurate, unambiguous, and comparable across flag States. These SSPs establish a standardized structure and format for the RFV, specifications for certain of the required vessel information, procedures to be used by CCMs in submitting vessel information for the RFV, and procedures to be used by the WCPFC Secretariat in maintaining the RFV.

Application

These SSPs shall apply to the record of fishing vessels established under Article 24(7) of the Convention and further specified in any conservation and management measures adopted in relation to such record.

These SSPs shall take effect 60 days after adoption by the WCPFC, except that [...].

The WCPFC Record of Fishing Vessels

1. The WCPFC RFV shall consist of an electronic database that:
 - a. Is capable of depicting the current version of the RFV as a single table, in the structure and format shown in Attachment 1;
 - b. Stores all historical data provided by CCMs and is capable of depicting the RFV as it was at any point in time in the past;
 - c. Includes electronic versions of the photographs of the vessels on the RFV;

Responsibilities of CCMs

It shall be the responsibility of CCMs to:

2. Fully comply with the provisions of Article 24(7) and Annex IV of the Convention and any conservation and management measures as they relate to the maintenance of national vessel records and the WCPFC RFV, and with these standards, specifications and procedures.
3. Utilize the RFV in accordance with the WCPFC's conservation and management measures and any of the standards, specifications and procedures agreed by the WCPFC.

4. Submit complete vessel record data to the WCFPC Secretariat that meet the structure and format specifications of Attachment 1, and submit vessel photographs that meet the specifications of Attachment 2; and
5. Submit vessel record data to the WCPFC Secretariat via one of the following modes:
 - a. Electronic transmission: Submittal via email or other electronic means of electronic data files that meet the electronic formatting specifications of Attachment 3; or
 - b. Manual transmission: Direct manual data entry via the web portal maintained by the WCPFC Secretariat for this purpose.

Responsibilities of the WCPFC Secretariat

It shall be the responsibility of the WCPFC Secretariat to:

6. Maintain and utilize the RFV in a manner consistent with the Convention, the WCFPC's conservation and management measures, and the adopted standards, specifications and procedures relating to the RFV;
7. Provide a stable, reliable, fully maintained and supported RFV, including ensuring adequate redundancy and back-up systems to avoid data loss and provide timely data recovery;
8. Ensure that vessel record data, once received from CCMs, are not altered, manipulated, or interfered with in any way, except as necessary to incorporate such data into the RFV in accordance with these SSPs;
9. Maintain the RFV so that it is capable of depicting the current RFV in the structure and format specified in Attachment 1;
10. Ensure that the RFV is continuously publicly available via the WCPFC web site;
11. Develop and maintain the technical and administrative systems needed to receive vessel record data from CCMs via any of the following modes:
 - a. Electronic transmission: Submittal via email or other electronic means of electronic data files that meet the electronic format specifications of Attachment 3;
 - b. Manual transmission: Direct manual data entry by a CCM via a web portal that meets the specifications of Attachment 4;
12. Within 24 hours of receipt of vessel record data from a CCM, acknowledge receipt of the data and indicate to the CCM whether the data meet the minimum data requirements and structure and format specifications of Attachments 1 and 2 and, if applicable, whether they meet the electronic formatting specifications of Attachment 3;
13. Within 72 hours of receipt from a CCM of vessel record data that meet the minimum data requirements (i.e., includes data for all the fields with “√” in the “Min.” column in Attachment 1) and structure and format specifications of Attachments 1 and 2, and, if applicable, the electronic formatting specifications of Attachment 3, incorporate such data into the RFV;

14. If vessel record data received from a CCM includes one or more empty fields for any given vessel, enter “Not provided by CCM” into all such fields in the RFV;
15. Annually, three weeks before the Technical and Compliance Committee (TCC),, change the field “Fishing activity in [year]” that is depicted in the single-table version of the current record (see Attachment 1) to reflect fishing activity in the previous calendar year (e.g., change from Fishing activity in 2010 to Fishing activity in 2011); and
16. Monitor and report annually to the TCC the performance of the RFV and its application and, as necessary, make recommendations for improvements or modifications to the system, standards, specifications or procedures established to support it, in order to ensure the RFV continues to function as a stable, secure, reliable, cost-effective, efficient, fully maintained and supported system.

Attachment 1. List of fields in the WCPFC RFV and their format and content

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Name of the fishing vessel	Text	Name of the fishing vessel as indicated on flag State registration	Sea Maple II	2009-01: 6(a)
√	Registration number	Text	Alphanumeric registration identifier assigned by the flag State	XX123	2009-01: 6(a)
√	WCPFC Identification Number (WIN)	Text	Unique vessel identifier assigned by flag State in accordance with CMM 2004-03	ABC1234	2009-01: 6(a)
	Previous names (if known)	Text If multiple previous vessel names, separate entries with “;”	List of previous names of the vessel, if known by the CCM - If the CCM knows that the vessel has no previous names, enter “none” - If the CCM does not know if the vessel has any previous names, enter “unknown”	Alpha Dragon Alpha Dragon; Sea Maple I	2009-01: 6(a)
	Port of registry	Text		Murmansk	2009-01: 6(a)
√	Name of the owner or owners	Text If multiple owners, separate entries with “;” If company, enter full name of the company If personal name, enter last/family name, first/given name(s) (separated by a comma)		Sea Maple LLC Doe, John; Gomez, Steven	2009-01: 6(b)

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Address of the owner or owners	Separate components of each address with “, ” If more than one address, separate addresses with “; ”		1234 Ebony Ln, Honolulu, HI 12345, USA 1234 Ebony Ln, Honolulu, HI 12345, USA; 4321 Ynobe Rd, Honolulu, HI 54321, USA	2009-01: 6(b)
√	Name of the master	Text Enter last/family name, first/given name(s) (separated by a comma) If multiple masters, separate entries with “; ”		Doe, John Doe, John; Doe, Jill	2009-01: 6(c)
	Nationality of the master	Text Enter the country name exactly as written in country list maintained by WCPFC Secretariat If multiple masters, separate entries with “; ”		Croatia Croatia; Croatia	2009-01: 6(c)
	Previous flag (if any)	Text If multiple previous flags, separate entries with “; ”	- If vessel has no previous flags, enter “none”	None	2009-01: 6(d)
√	International Radio Call Sign	Text Enter without any spaces or punctuation	- If the vessel has not been assigned an IRCS, enter “none”	ABC1234	2009-01: 6(e)

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
√	Vessel communication types and numbers (Inmarsat A, B and C numbers and satellite telephone number)	Text Enter service type: x: communication type: x: number/address. If multiple communication devices, separate entries with “;”	- Enter descriptions of all satellite-based communication devices on board the vessel - If no such communication devices are on board, enter “none”	Inmarsat C: email: abc@xyz; satellite telephone: 123-456-789	2009-01: 6(f)
√	Colour photograph of the vessel	Text Enter the name of the electronic data file, using the following format: [WIN]_[Vessel name]_[date of photograph: dd.mmm.yyyy].[extension] (jpg or tif)	File name of vessel photograph	XXX123_SEA MAPLE_01.Jul.2010.jpg	2009-01: 6(g)
	Where the vessel was built	Text Enter the country name exactly as written on list maintained by WCPFC Secretariat	Country where the vessel was built, as indicated on flag State registration	Lithuania	2009-01: 6(h)
	When the vessel was built	Number	Year in which the vessel was built, as indicated on flag State registration	1994	2009-01: 6(h)
	Type of vessel	Text	- Enter the single most appropriate vessel type listed in the WCPFC List of Vessel Types (Attachment 5), exactly as written	Tuna longliner	2009-01: 6(i)
	Normal crew complement	Number	The count of crew members normally on board the vessel, including officers	6	2009-01: 6(j)

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
	Type of fishing method or methods	Text If multiple fishing methods, separate entries with “;”	The type(s) of fishing gear used by the vessel - Enter all the fishing gears listed in the WCFPC List of Fishing Gears that are used, or intended to be used, to harvest HMS (Attachment 6), exactly as written, or if the vessel is not used to harvest fish, enter “not a fish harvester”	Longline	2009-01: 6(k)
√	Length	Number		50	2009-01: 6(l)
√	Type of length	Text	Description of type of length - If overall length, enter “overall” - If other type, enter the type	Overall Waterline	2009-01: 6(1)
√	Unit of length	Text	- Enter “m” for meters or “ft” for feet	m	2009-01: 6(1)
	Moulded depth	Number		7	2009-01: 6(m)
	Unit of depth	Text	- Enter “m” for meters or “ft” for feet	m	2009-01: 6(m)
	Beam	Number		7	2009-01: 6(n)
	Unit of beam	Text	- Enter “m” for meters or “ft” for feet	m	
	Gross registered tonnage (GRT) or gross tonnage (GT)	Number		138	2009-01: 6(o)
	Type of tonnage	Text Enter “GRT” for gross registered tonnage or “GT” for gross tonnage		GT	2009-01: 6(o)

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
	Power of main engine or engines	Number		350	2009-01: 6(p)
	Unit of power of main engine or engines	Text	- Enter "HP" for horsepower, "KW" for kilowatts or "PS" for [...]	HP	2009-01: 6(p)
	Freezer type(s)	Text If multiple freezer types, separate entries with ";"	The type(s) of devices used to freeze or chill the catch on board the vessel - Enter one or more of the following: Brine, Blast, Plate, Tunnel, RSW, Ice, Other: [type]	Brine Ice; Blast	2009-01: 6(q)
	Freezing capacity	Text If multiple freezer types, separate entries with ";"	A measure of the capacity to freeze or chill the catch, expressed in terms of the amount of fish cooled per unit time or the nominal cooling capacity of the freezer/cooling units	100 2; 5	2009-01: 6(q)
	Units of freezing capacity	Text If multiple freezer types, separate entries with ";"		nominal mt mt/day; mt/day	2009-01: 6(q)
	Number of freezer units	Text If multiple freezer types, separate entries with ";"	The number of freezing/chilling units on board the vessel (e.g., the number of ice-making machines, brine chillers, or blast freezers)	2 1; 2	2009-01: 6(q)

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
	Fish hold capacity	Number	The total amount of fish capable of being stored on the vessel, excluding bait and fish kept for crew consumption, measured by either volume or weight	100	2009-01: 6(q)
	Units of fish hold capacity	Text	Enter “CM” for cubic meters or “MT” for metric tonnes	CM	2009-01: 6(q)
	Form of the authorization granted by the flag	Text	Enter the name or description of the license, permit or authorization, such as the name of the issuing authority	High seas fishing permit	2009-01: 6(r)
	Authorization number granted by the flag State	Text	Enter the unique identifier assigned to the authorization, if any If there is none, enter “none”	XX123	2009-01: 6(r)
	Any specific areas in which authorized to fish	Text	Enter a description of any specific areas in the WCPFC Area in which the authorization is limited Enter “No specific areas” if the authorization is not limited to any specific areas within the WCPFC Area	No specific areas	2009-01: 6(r)
	Any specific species for which authorized to fish	Text	Enter a description of any specific HMS for which the authorization is limited Enter “No specific species” if the authorization is not limited to any specific HMS	No specific species All HMS except Pacific bluefin tuna	2009-01: 6(r)
	Start of period of validity of authorization	Date (dd.mmm.yyyy)		01.Jul.2010	2009-01: 6(r)
	End of period of validity of authorization	Date (dd.mmm.yyyy)		30.Jun.2011	2009-01: 6(r)

Min.	Field name	Field format	Field description/instructions	Example	Ref. in CMMs
	Authorized to tranship on the high seas	Text	Enter “yes” if the responsible CCM has made an affirmative determination under para 37 of CMM 2009-06 and has authorized the vessel to be used for transshipping HMS on the high seas in the Convention Area, and the authorization is currently valid; otherwise, enter “no”	Yes	2009-06: 34
	Purse seine vessel authorized to tranship at sea	Text	Enter “yes” if the vessel is a purse seine vessel that has been granted an exemption by the WCPFC to engage in transshipping at sea in the WCPFC Area and has been authorized to do so by the responsible CCM, and the exemption and authorization are currently valid; otherwise, enter “no”	No	2009-06: 29-30
	Fishing activity in [year]	Text	To be incorporated into RFV by WCPFC Secretariat based on data provided annually by the responsible CCM (“fished” or “did not fish”)	Fished	2009-01: 9, 12

Attachment 2. Vessel Photograph Specifications

The photographs submitted to the WCFPC Secretariat for vessels on the RFV must meet all the specifications listed below. If the appearance of the vessel materially changes after a submission of a photograph (including, but not limited to, the vessel is painted another color, the vessel is renamed, or the vessel undergoes a structural modification) or if the photograph becomes more than five years old, a new photograph must be submitted.

The photograph must:

1. be in full color
2. show the vessel in its current form and appearance
3. show a stem-to-stern side view of the vessel
4. clearly and legibly display the vessel name and WIN
5. be no older than five years
6. be in the form of a single electronic file with the following attributes:
 - a. in jpg or tiff file format;
 - b. a resolution of at least 300 pixels per inch at a size of 5 by 7 inches; and
 - c. a size no greater than 2 megabytes (MB).
 - d. named using the following naming convention: [WIN]_[vessel name]_[date of photograph (dd.mmm.yyyy)].jpg/tif

Attachment 3. Electronic formatting specifications

Attachment 4. Web portal specifications

Attachment 5. WCFPC List of Vessel Types (to be based on the FAO ISSCFV)

Attachment 6. WCPFC List of Fishing Gears (to be based on the FAO ISSCFG)