



**COMMISSION  
THIRTEENTH REGULAR SESSION**  
Denarau Island, Fiji  
5 – 9 December, 2016

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**SYNOPSIS OF ADDITIONAL INFORMATION SUBMITTED BY CCMs AS A REPLY TO  
TCC12 PROVISIONAL CMR**

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**WCPFC13-2016-30  
21 November 2016**

**Paper by Secretariat**

**Purpose**

1. To provide a summary of the additional information which may be relevant to the Commissions consideration of the Provisional CMR (pCMR) report as recommended by TCC12.

**Overview**

2. TCC12 agreed to recommend to WCPFC13 the Provisional Compliance Monitoring Report for its consideration and final assessment (TCC12 Summary Report paragraph 87).
3. Paragraph 33 of Conservation and Management Measure for Compliance Monitoring Scheme (CMM 2015-07), provides CCMs with an opportunity to provide additional information or advice that clearly addresses implementation issues identified in the pCMR. The deadline for CCMs to provide the additional information or advice is up to 30 days prior to the Commission meeting (on or before 5<sup>th</sup> November 2016).
4. After TCC12, the Secretariat updated the online CMR report to include the TCC12 agreed pCMR scores and created an online interface for CCMs to include their submissions of additional information or advice. CCMs were advised of the availability of the online interface on 5<sup>th</sup> October 2016, and a quick guide was also provided (WCPFC Circular 2016/54).
5. As at 18<sup>th</sup> November 2016, based on CCMs additional information and some updates from the Secretariat, there are additional information relevant to the provisional Compliance Monitoring Report (pCMR) scores as agreed at TCC12 for 17 CCMs. The additional information relates to 95 individual potential issues in the pCMR and a change of pCMR score is indicated for 75 potential issues. The breakdown by section and by obligations of additional information received is as shown in Table 1.

**Table 1: Summary of additional information related to pCMR**

# of CCMs to which additional information relates	17
# of obligation/issue responded to with additional information	95
# obligation/issue where a change of compliance status/score has been requested	Section i = 12 Section ii = 13 Section iv = 12 Section iv = 6 Section v = 27 Section vi = 4 Section vii = 1 <b>Total = 75</b>

6. Table 2 provides more detailed information about the relevant additional information relating to the pCMR by section and by obligation, including the number of obligations and CCMs where a review of pCMR compliance status may be needed. The last column in Table 2 provides some additional notes from the Secretariat, including notes about updates provided but there is no request for review of compliance status and on updates related to Flag State Investigation status.
7. Included in the Annexes to this paper are some updated tables from SPC-OFP:
  - a. **Annex 1** provides updated information related to CCMs submission of scientific size composition data – This is an updated version of Table 7 presented in the paper WCPFC-TCC12-2016-IP04 *Scientific data available to the Western and Central Pacific Fisheries Commission*.
  - b. **Annex 2** provides updated information related to ROP longline observer coverage – This is an updated version of Table 4 presented in WCPFC-TCC12-2016-IP05 *Status of ROP data management*.
8. It is expected that a working group will be established during WCPFC13, to consider the pCMR recommended by TCC12, to take into account any additional information relevant to the pCMR, and to prepare a draft of the final CMR for the Commissions consideration.

**Recommendation**

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| 9. WCPFC13 is invited to note the paper. |
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**Table 2: Additional information relevant to the Commissions reviews of compliance status in pCMR by section and by obligations**

<b>CMR Section</b>	<b>CMM</b>	<b>para</b>	<b># of obligations where a change of compliance status is indicated</b>	<b>Additional notes (FSI = Flag State investigation; ISR = Investigation Status report)</b>
<b>i) catch and effort limits for target species;</b>  (total # of obligations where a change of compliance status is requested = 12 obligations for 9 CCMs)  <i>3 CCMs provided additional info for 2 obligations but did not request change of status</i>	2009-06	34	1	+ 1 update with no change of status requested
	2010-05	01	1	
	2010-07	09	3	Includes 1 new request for FSI (ISR included)
	2013-08	01	5	Includes 1 new request for FSI (ISR included)  4 updates on FSI:= 1 request for a revised compliance status and 3 updates with no change of status requested
	2014-01	40 47	1 1	
<b>ii) catch and effort reporting for target species</b>  (total # of obligations where a change of compliance status is requested = 13 obligations for 9 CCMs)  <i>1 CCM provided additional info for 4 obligations but did not request change of status</i>	2009-06	11	6	+ 3 updates with no change of status requested
	2010-02	02	1	
	2010-05	04	1	
	2013-05	01 02	1 1	
	2014-01	19 44 48	0 1 2	+ 1 with no change of status requested (Sect may provide update at WCPFC13)
	<b>iii) reporting including with respect to implementation of measures for non-target species</b>  (total # of obligations a change of compliance status is requested = 12 obligations for 6 CCMs)  <i>1 CCM provided additional info for 2 obligations but did not request change of status</i>	2008-03	02	1
2008-04		05	1	
2011-04		03	4	
2012-07		09	2	
2013-08		03	4	+ 1 update with no change of status requested
<b>iv) spatial and temporal closures, and restrictions on the use of fish aggregating devices;</b>  (total # of obligations where obligations a change of compliance status is requested = 6 obligations for 4 CCMs)  <i>1 CCM provided additional info for 1 obligation but did not request change of status</i>	2014-01	14	3	Includes 1 new request for FSI (ISR included)  Includes 1 update on FSI:= 1 request for a revised compliance status
	2014-01	16	3	+ 1 update with no change of status requested Includes 1 request for a revised compliance status based on report submission (Sect may provide update at WCPFC13)

CMR Section	CMM	para	# of obligations where a change of compliance status is indicated	Additional notes (FSI = Flag State investigation; ISR = Investigation Status report)
<b>v) authorizations to fish and the Record of Fishing Vessels, observer, VMS coverage, transshipment and the High Seas Boarding and Inspection Scheme;</b>  (total # of obligations where obligations a change of compliance status is requested = 27 obligations for 15 CCMs)  <i>5 CCM provided additional info for 11 obligations but did not request change of status</i>	2007-01	14 (vii)	4	5 updates on FSI:= 1 request for a revised compliance status and 4 updates with no change of status requested
		Att K Ann C 06	1	Update is based on SPC advice see <b>Annex 2</b> herein + 1 update with no change of status requested
	2013-10	02	2	
		03	2	
		04	2	
		09	2	
		16	4	
	2014-01	33	1	+ 1 update with no change of status requested
	2014-02	09a	2	+ 1 update with no change of status requested
		9a VMS SSPs 2.8	1	+ 1 update with no change of status requested
		9a VMS SSPs 7.2.2	1	
2014-03	02	5	based on RFV data updates (Sect may provide update at WCPFC13)  + 3 updates with no change of status requested, but comments by 2 suggest CCM may expect a change of status	
<b>vi) provision of scientific data through the Part 1 Annual Report (and its addendum) and the Scientific Data to be provided to the Commission;</b>  (total # of obligations where obligations a change of compliance status is requested = 4 obligations for 3 CCMs)	SciData	01	1	
		03	1	
		05	2	Update is based on SPC advice see <b>Annex 1</b> herein
<b>vii) submission of the Part II Annual Report, including compliance with the obligations in paragraph 36, and compliance with other Commission reporting deadlines.</b>  (total # of obligations where 1 obligations a change of compliance status is requested = 1 obligations for 1 CCM)	2014-01	57	1	

## Annex 1: SCIENTIFIC DATA AVAILABLE TO THE WESTERN AND CENTRAL PACIFIC FISHERIES COMMISSION

- Williams, P.G. 2016. Scientific data available to the Western and Central Pacific Fisheries Commission. Working Paper SC12 ST WP-1. Twelfth Regular Session of the WCPFC Scientific Committee (SC12), Bali, Indonesia. 3–11 August 2016.
- Williams, P.G. 2015. UPDATED Scientific data available to the Western and Central Pacific Fisheries Commission. **Rev. 1** WCPFC-TCC12-2016-IP04 Updated. Twelfth Regular Session of the WCPFC Technical and Compliance Committee (TCC12), Pohnpei, Federated States of Micronesia. 21–27 September 2016.

### Revision 2 (15<sup>th</sup> November)

- Update Table 7 to include provision of 2015 size data for China purse seine and Kiribati Longline.

**Table 7. Provision of 2015 Size data to the WCPFC**

FLAG STATE / ENTITY	GEAR(s)	Date Submitted	DATA-GAP Notes	General NOTES	TIER-SCORING EVALUATION LEVEL
Australia	LL	28 Apr 2016		B, C	III
	PL, PS, TR			J	III
Belize	LL	30 Apr 2016	8	G	III
Canada	TR	29 Apr 2016		G	III
China	LL	01 Jul 2016		H	III
	PS	23 Sept 2016	8	A, H	III
Cook Islands	LL	30 Apr 2016		A, H, K	III
Ecuador	PS		8	H	I
El Salvador	PS	06 May 2016		H	III
Federated States of Micronesia	LL, PS	30 Apr 2016		A, H, I, K	III
Fiji Islands	LL, PL	30 Apr 2016		A, H, K	III
French Polynesia	LL	30 Apr 2016		A, H, K	III
	PL, TR			J	III
Indonesia	LL, PS, OT	30 Mar 2016		A, K	III
Japan	PS	29 Apr 2016		A, H	III
	LL, PL	29 Apr 2016		A, H, I	III
Kiribati	LL	10 Sep 2016	7	A, H	III
	PS	30 Apr 2016		A, H	III
Republic of Korea	LL, PS	30 Apr 2016		A, H	III
Marshall Islands	LL, PS	30 Apr 2016		A, H, K	III
New Caledonia	LL	30 Apr 2016		A, H, K	III
New Zealand	LL, PL, PS, TR	30 Apr 2016		A, H	III
Niue	LL	30 Apr 2016		G	III
Palau	LL, PL	30 Apr 2016		G	III
Papua New Guinea	LL, PS	30 Apr 2016		A, H	III
Philippines	PS, HL, RN, OT	30 Apr 2016		A, H, K	III
	LL	30 Apr 2016		G	III
EU-Portugal	LL	30 Apr 2016		L	III
Samoa	LL	30 Apr 2016		A, H, K	III
Senegal	LL	30 Apr 2016		G	III
Solomon Islands	LL, PS, PL	30 Apr 2016		A, H	III
EU-Spain	LL		7	A, H	I
	PS	30 Apr 2016		H	III
Chinese Taipei	LL	30 Apr 2016		A, H, I	III
	PS	30 Apr 2016		A, H, I	III
Tonga	LL	30 Apr 2016		A, H, K	III
Tuvalu	LL		7	A, H	I
	PS	30 Apr 2016		A, H	III
United States	LL (American Samoa)	29 Apr 2016		B, E, F	III
	LL (Hawaii)	29 Apr 2016		B, E, F	III
	HL	29 Apr 2016		B, E, F	III
	TR	29 Apr 2016		A	III
	PS	30 Apr 2016		A, H, K	III
Vanuatu	LL, PS	30 Apr 2016		A, H, I, K	III
Vietnam	LL	30 Apr 2016		A, K	III
	PS, GN	30 Apr 2016		A, K	III
Wallis and Futuna	LL	30 Apr 2016		G	III

**DATA-GAP NOTES**

- 1 Temporal stratification at the YEAR level has been provided only
- 2 Spatial stratification is larger than 10° latitude x 20° longitude
- 3 There is no breakdown by SCHOOL ASSOCIATION in PURSE SEINE samples provided by the FLAG STATE
- 4 The data were not stratified by latitude/longitude
- 5 LENGTH INTERVAL in data provided does not comply to WCPFC Requirements
- 6 WEIGHT INTERVAL in data provided does not comply to WCPFC Requirements
- 7 No SIZE data provided by the FLAG STATE
- 8 No SIZE data provided by the FLAG STATE, but SIZE data provided for this fleet by COASTAL STATES

**GENERAL NOTES**

- A LENGTH DATA PROVIDED and LENGTH INTERVALS comply with the WCPFC Requirements where data provided (Skipjack tuna – 1cm, Albacore tuna – 1cm, Yellowfin tuna – ideally 1cm, but not more than 2 cm, Bigeye tuna – ideally 1cm, but not more than 2 cm, Billfish – ideally 1cm, but not more than 5 cm)
- B WEIGHT DATA PROVIDED and WEIGHT INTERVALS comply with WCPFC requirements (1kgs)
- C Weights are gilled-and-gutted (kilograms)
- D Weights are gilled-and-gutted-and-tailed (kilograms)
- E Weights are gilled-and-gutted (pounds)
- F Broad areas which can be equated to 10° latitude x 20° longitude blocks were provided
- G No activity by this fleet in the WCPFC Convention Area
- H Includes data provided through the WCPFC Regional Observer Programme (ROP) data
- I Includes data collected through PORT SAMPLING by COASTAL STATES and provided to SPC on a regular basis.
- J Acknowledged to be small-scale/insignificant fisheries
- K Includes data collected through PORT SAMPLING by FLAG STATE
- L Sw ordfish target fishery with sw ordfish size data provided at 5cm intervals.

**TIER-SCORING EVALUATION LEVEL**

<b>I</b>	No data are provided, or data have been provided but they have been evaluated as 'unusable' (instances where none of the data provided can be used in assessments). This level of data gap is the most severe and has by far the greatest impacts on the scientific work of the Commission.
<b>II</b>	Data have been provided, most of which can be used for the scientific work of the Commission, but (i) there are one or several (minimum-standard) data fields not provided and/or (ii) the coverage of the data is not according to the requirements. In these cases, some of the scientific work of the Commission cannot be undertaken. The % value assigned in this category represents the estimated proportion of the key attribute data provided compared to the full set of key attribute data required as stipulated in the the WCPFC data submission guidelines.
<b>III</b>	Data have been provided, there are no gaps in the data provided and the coverage of data is according to the requirements.

## **Annex 2: STATUS OF OBSERVER DATA MANAGEMENT**

- Williams, P.G., I. Tuiloma & C. Falasi 2016. Status of ROP data management. Information Paper ST IP-02. Twelfth Regular Session of the Scientific Committee of the WCPFC (SC12). Bali, Indonesia, FSM. 3–11 August 2016.
- Williams, P.G., I. Tuiloma & C. Falasi 2016. UPDATED Status of ROP data management. Information Paper ST IP-02. **Rev. 2** WCPFC-TCC12-2016-IP05 Updated. Twelfth Regular Session of the WCPFC Technical and Compliance Committee (TCC12), Pohnpei, Federated States of Micronesia. 21–27 September 2016.

### **Revision 3 (15<sup>th</sup> November 2016)**

- Updated Table 4
  - To reflect the latest provisions of 2015 observer data as at 15<sup>th</sup> November 2016
    - European Union
    - Kiribati
    - Republic of Korea
  - Addition of new footnotes (#19 and #20)
  - Change metric for coverage for US fleets to TRIPS

**Table 4. Provisional 2015 Longline observer coverage by CCM – based on reporting from CCMs and data submissions**

The fleet breakdown, metric and reporting by CCMs is based on WCPFC11 Summary Report para 483-486 and Attachment L (Anon., 2010a). Flag CCM reporting is from Annual Report Part I.

CCM Fleet	Fishery	Metric selected for Coverage	OBSERVER COVERAGE						See NOTES
			Total estimated effort	As reported by flag state		Total estimated effort	As per data submission		
				Observer	%		Observer	%	
AUSTRALIA	Domestic	No. of Hooks	8,220,000	482,623	5.9%	8,180,749	473,178	5.8%	2, 17
CHINA	Ice/Fresh	No. of Trips	2,185	31	1.4%	2,185	31	1.4%	3, 10, 11
	Frozen	No. of Trips							
COOK ISLANDS	Pacific Islands	Days at Sea	1,915	245	12.8%	2,392	230	9.6%	8, 9
EUROPEAN UNION	Distant-water	No. of Trips	11	2	18.2%	11	1	9.1%	4, 10, 19
FSM	Pacific Islands	No. of Trips			3.0%	306	5	1.6%	7
FIJI	Pacific Islands	No. of Trips	709	147	20.7%	709	147	20.7%	8, 9
FRENCH POLYNESIA	Pacific Islands	No. of Trips	990	36	3.6%	990	36	3.6%	2, 9
INDONESIA	Domestic	No. of Trips	-	-	0.0%	-	-	0.0%	5
	Distant-water	No. of Trips	-	-	0.0%	-	-	0.0%	5, 10
JAPAN	Ice/Fresh, short-trip	Days fished	28,597	1,226	4.3%	28,597	0	0.0%	10, 18
	Frozen, long-trip	Days fished	8,298	627	7.6%	8,298	0	0.0%	10, 18
KIRIBATI	Pacific Islands	No. of Trips	9	1	11.1%	9	1	11.1%	8, 9
MARSHALL ISLANDS	Pacific Islands	No. of Trips	0	-	-	0	-	-	1, 2, 9
NEW CALEDONIA	Pacific Islands	No. of Hooks	4,359,200	147,337	3.4%	4,415,751	204,870	4.6%	2
NEW ZEALAND	Domestic	No. of Hooks	2,321,336	714,000	30.8%	2,321,336	625,673	27.0%	2
PAPUA NEW GUINEA	Pacific Islands	No. of Trips	76	0	0.0%	76	0	0.0%	2, 9
PHILIPPINES	Distant-water	No. of Trips	-	-	-	-	-	-	1
REPUBLIC OF KOREA	Distant-water	Days at Sea	20,157	1,339	6.6%	20,157	706	3.5%	10, 20
SAMOA	Pacific Islands	No. of Trips	171	4	2.3%	161	2	1.2%	15, 2, 9
SOLOMON ISLANDS	Pacific Islands	No. of Trips	149	6	4.0%	149	6	4.0%	2
TONGA	Pacific Islands	No. of Trips	-	-	7.0%	137	12	8.8%	2
TUVALU	Pacific Islands	Days at Sea	500	-	0.0%	500	0	0.0%	8, 12
CHINESE TAIPEI	Small longline – STLL	Days at Sea	78,146	1,936	2.5%	61,851	1,029	1.7%	10, 14
	Distant-water – DWLL	Days at Sea	21,039	1,793	8.5%	15,080	1,882	12.5%	10
USA	HAWAII/California-based	No. of Trips	825	193	23.4%	825	193	23.4%	6
	AMERICAN SAMOA	No. of Trips	7	3	42.9%	7	3	42.9%	6
VANUATU	Pacific Island-based, short trip	Days at Sea	...	250	3.7%	17,905	394	2.2%	9, 10, 11
	Distant-water								



## NOTES

1. No activity in 2015 by this CCMs longline fleet
2. Domestic fleet with no fishing on the high seas or other EEZs and therefore no ROP trips. Observer coverage of the domestic fleet is provided in some cases nonetheless.
3. China has yet to advise on which of the four metrics they choose to measure ROP longline observer coverage. At this stage, the number of trips has been used in these tables.
4. In a communication of 28 February 2015, EU advised that they will use “NUMBER OF TRIPS” for measuring and reporting observer coverage on its flagged LL vessels for years from 2014. For 2013, they had previously advised that “*We are currently exploring options for improving observer coverage on EU LLs. Recent amendments in the ES legislation should contribute also in improving these aspects. At TCC10, EU advised that legislation has been adopted.*”
5. No information provided by the CCM for this fleet.
6. The information provided for the US fleets EXCLUDES activities in their respective EEZs, that is, the coverage rates provided are for their ROP trips only and estimated effort is for activities outside their EEZ.
7. The information provided for the FSM fleets EXCLUDES activities of their domestic fleet, that is, the coverage is for their ROP trips only.
8. Most (if not all) vessel trips (and therefore most days-at-sea) would be non-ROP trips since mostly restricted to waters of national jurisdiction. . Observer coverage is for all activities (ROP and non-ROP) of the domestic fleet.
9. Observer trip value represents the trip data provided to SPC in the absence of advice from this CCM on total number of observer trips conducted. This value may not represent the overall trips undertaken (i.e. it may be an under-estimate).
10. All vessel trips (and therefore days-at-sea) would be defined as ROP trips. “Distant-water” vessels have very long trips and since some fleets tranship at sea, the unit of coverage might more suitably be “days-at-sea” for these situations.
11. Covers both ‘fleets’ as coverage cannot be split by fleet at this stage.
12. Tuvalu advised their choice of metric for 2014 and 2015 was “days at sea”.
13. Observer coverage information (as nominated from flag state) was taken from the CCMs WCPFC Annual Report Part 1 prepared for SC12 (as per WCPFC11 Summary Report paragraphs 483 – 486).
14. Includes observer trips conducted by Coastal state observer programmes on Chinese Taipei-flagged STLL vessels.
15. This CCM did not have flagged longline vessels on the Record of Fishing Vessels in 2015.
16. Philippines advised that an observer from Vanuatu was active for one trip during 2015.
17. Australia commenced producing observer data from their E-Monitoring system in 2015.
18. Japan provided trip-level details for 82 observer trips on Japanese longline vessels for 2015 activities including trip monitoring information. However, data at the set level has yet to be provided.
19. Observer data provided does not completely satisfy the ROP minimum data field standards.
20. There is evidence that additional observer trips have been conducted by coastal states, but the data have yet to be provided.