



## **TECHNICAL AND COMPLIANCE COMMITTEE**

### **Eighth Regular Session**

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## **REVIEW OF dCMR DEVELOPMENT IN 2012 AND CONSIDERATION OF ANTICIPATED RESOURCING REQUIREMENTS FOR THE SECRETARIAT FROM EXTENDING CMS**

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**WCPFC-TCC8-2012/19**

**19 September 2012**

### **Paper prepared by the Secretariat**

#### **Introduction**

1. The Compliance Monitoring Scheme (the CMS Scheme) was established by CMM 2010-03 Conservation and Management Measure for Compliance Monitoring Scheme was implemented for the first time during 2011 as an initial trial period. In 2011, the Secretariat received assistance with draft Compliance Monitoring report preparation from up to five (5) interns, with some development support and suggestions provided by Australia.

2. A revised Conservation and Management Measure for Compliance Monitoring Scheme was adopted in March 2012 (CMM 2011-06), and is to be implemented during 2012 again as an initial trial. A decision will need to be made at WCPFC9, based on the recommendations and advice from TCC8, if the CMS Scheme will be extended into 2013, and if so, what the form of that CMM will be. This matter is the subject of TCC8 agenda item Agenda 3.5 *Future considerations and potential refinements to CMM 2011-06*. The purpose of this paper is to overview some of the Secretariat's thoughts on the likely resourcing requirements for the Secretariat, in the event that the CMS is extended into 2013 in a form that is similar to what was implemented in 2012.

#### **Review of 2012 CMR activities**

3. At WCPFC8, the Executive Director noted the workload for the Secretariat associated with the implementation of CMM 2011-03 *Conservation and Management Measure for Compliance Monitoring Scheme*. CCMs were asked at WCPFC8 to consider providing interns to the Commission during the processing period of CMRs, so that the Secretariat can ensure the draft CMR reports are provided to CCMs within the required timeframes in the CMM.

4. In response to this request the Secretariat received assistance from:

- Ms Pamela Maru, who agreed to extend her visit in late June to undertake some analysis for the Eastern High Seas Pocket Special Management Area. Owing to the few Annual Report Part 1 and Part 2 reports which were submitted in time, Pamela contributed assistance and valuable advice during the preparatory phase including when the 2012 draft CMR template was being developed; and

- Ms 'Ana Taholo who assisted the Secretariat through mid-July and August, and contributed significantly to draft CMR preparation in 2012, by developing first drafts of the majority of CCMs draft Compliance Monitoring Reports for review and checking by the Compliance Manager.

Both have in-depth understanding of current CMMs and are involved directly in the development of their national Annual Reports. The efforts and commitment by these two interns was commendable during their time here, and they worked up to seven days a week and into the evenings, with the Compliance Manager on developing draft CMRs. Their efforts greatly assisted the Secretariat with successfully completing and sending out final draft CMRs for twenty CCMs in 2012.

5. It is clear from the tables provided in *Summary of Submissions of Annual Report Part 1 and Part 2 with dates of dCMR finalization* (WCPFC-TCC8-2012/IP03\_rev1) that many CCMs, not only developing CCMs, continue to face difficulties with meeting their Annual Report deadlines. CCM Annual Report submission remains a significant challenge for the Compliance Monitoring Scheme process going forward.

6. The timeframes in CMM 2011-06, together with the revised deadline of 1 July 2012 for Annual Report Part 2 were an improvement on the CMR process in 2011. In 2012, the earlier receipt by the WCPFC of some Annual Report Part 2 reports (in July instead of during August/September), did assist the Secretariat with being able to better manage the workload of CMR report development. The months of August and September, involve WCPFC meeting commitments and associated preparations, and it is problematic for the Secretariat to have time for dCMR development after July (however, review of draft CMR responses is manageable).

7. The Secretariat has undertaken preparatory work on the remaining seventeen CCMs to the extent that was possible in the absence of Annual Report Part 1 and Part 2 reports covering 2011 activities due in 2012. This work was undertaken with a view to still being able to hopefully be able to either:

- 1) more quickly complete a draft CMR section once Annual Report Part 1 and Part 2 were received by the Secretariat; and
- 2) leave open the possibility of sending out a draft CMR section for CCMs review and responses, in the absence of an Annual Report Part 2 report.

However, in reviewing these drafts we felt that sending out a dCMR in the absence of the most essential report which is the Annual Report Part 2, resulted in the draft CMR sections having big gaps and uncertainties. On balance, the Secretariat felt that sending these draft CMR sections was only going to put additional pressure on the CCMs who are already struggling with meeting the deadline for the submission of their Part 2 report, and this was probably not going to be a helpful exercise for either the Secretariat or the CCMs concerned. As of 17 September, the Secretariat has received a couple more Annual Report Part 2 reports from CCMs, and is currently making best efforts, in the midst of TCC8 preparations, to finalise a draft CMR section for three CCMs which can be provided to these CCMs for their response.

8. During 2012, the Secretariat estimates that approximately 6-8 hours of work went into the development of each CCMs' draft CMR section. For some of the CCMs which multiple fleets and fisheries within the WCPF Convention Area, the time increased to up to 12 -14 hours. This time estimate includes:

- Populating each CCMs draft CMR from 2010 draft CMR;
- and from the and information from the IMS;

- Reviewing Annual Report Part 1 and Part 2, tables of CMM catch and effort data for CMM 08-01 prepared by SPC, data notes tables prepared by SPC, RFV and VMS summary records and accessing the WCPFC IMS to check for pertinent correspondence provided under CMMs, so as to populate the relevant rows with information.

The time to review CCMs responses was a quicker process, in part because of the approach of comments by exception, and on average it took 1 – 2 hours for each draft CMR response to be finalised and a final dCMR section produced (as are currently posted on the WCPFC website (secure CCMs section)).

9. The template which was used by the Secretariat for preparing draft CMRs covering 2011 activities in 2012 is attached as **Annex A**. It should be noted that compared to the 2011 template, the number of fields was reduced in response to the modification adopted at WCPFC8, to limit the scope of the CMR review for 2011 as described in paragraph 3 of the CMM. These became the five headings which are included in the draft CMR template:

- (i) catch and effort limits for target species;
- (ii) catch and effort reporting for target species;
- (iii) spatial and temporal closures, and restrictions on the use of fish aggregating devices;
- (iv) observer and VMS coverage; and
- (v) provision of scientific data through the Part 1 Annual Report and the Scientific Data to be provided to the Commission.

10. The Secretariat did receive some feedback from MCS representatives of the CCMs with smaller administrations, and who have completed the final dCMR process, which indicated that the length of the dCMR document was a challenge to review and provide responses to even when the number of fields where additional information were few (as a result of many provisions being n/a, there being no potential compliance or implementation issues to report, and the responses provided in Annual Reporting being sufficiently detailed).

## **Discussion**

11. The Compliance Monitoring Scheme process as outlined in CMM 2011-03 *Conservation and Management Measure for Compliance Monitoring Scheme* remains a significant undertaking for the WCPFC and for the Secretariat. In terms of the workload, a back of the envelope calculation, based on the average hours to prepare each draft CMR report estimates that close to 300 hours of dedicated time (or almost two months of 40 hour weeks) would be required for the Secretariat to complete all thirty seven (37) draft CMRs (1 for each CCM @ 8 hours each). It is also worth noting that even with only twenty (20) draft CMRs being finalized to date, there were significant evening and weekend work required by the WCPFC Compliance Manager and the two interns in order to complete the draft CMR work to date, this sort of workload is not sustainable nor ideal for completion of important compliance review work that requires attention to detail.

12. The Secretariat remains hopeful that the work which is reported on in *Report on online interface for Part 2 Annual Reporting, and suggested refinements to future reporting requirements for CMS* (WCPFC-TCC8-2012-18), and proposed for implementation in 2012, will greatly assist both individual CCMs with completing the Annual Report Part 2 and the Secretariat with developing draft Compliance Monitoring Reports, in a more timely and efficient manner. The process of preparing draft Compliance Monitoring Reports should be more streamlined, if CCMs complete annual reports Part 2, because it will not be necessary to undertake the formatting work and manual population of information into multiple-page MS

Word tables, because the Annual Report Part 2 responses from a CCM, as well as reference information can be used to automatically populate and produce the draft CMR tables as soon as these information are available to the Secretariat.

13. The use of the data gaps reports prepared by SPC-OFP as an attachment in support of dCMR section v) *Provision of scientific data through the Part 1 Annual Report and the Scientific Data to be provided to the Commission* appeared to be a useful exercise for CCMs, SPC-OFP and for the Secretariat. In 2013, the Secretariat have asked SPC-OFP to refine the data gaps reports, or produce a dedicated report which draws of data gaps report information for each CCM, which will more closely approximate the information needed for dCMRs section v). Using an output which is generated directly from SPC-OFP as the WCPFC data managers, would also reduce the workload directly within the Secretariat to produce dCMRs.

14. The Secretariat expects that the hours of work required could potentially be halved (4 – 5 hours per CCM draft CMR), of the CMS Scheme is extended into 2013; the online interface implemented in 2013; refinements to SPC-OFP data gap outputs prepared; and with advance preparation of the necessary CCM limits and summary extracts from the WCPFC MCS systems.

15. From the experience with the CMR work to date, the Secretariat is of the view that the development draft CMRs requires work by individuals who have a very good knowledge and understanding of the Convention, and the WCPFC Conservation and Management Measures in force, general knowledge of individual CCMs fishery characteristics also assists. The very limited timeframes within the current CMM, for draft CMR development by the Secretariat means that dCMR work is not an appropriate capacity-building exercise for staff or interns. Ideally, individuals who are working on dCMR development will be able to prepare a draft dCMR that is of high quality as a first draft. The Secretariat has been fortunate for this to have been the case with Interns provided to WCPFC in 2012, and also in 2011.

16. If the deadline for Annual Report Part 2 of 1 July is maintained in 2013, CMM 2011-06 provides the Secretariat with 30 days to receive Annual Report Part 2 (and 23 days to receive Annual Report Part 1). This might be workable if all Annual Reports were received in time, and the Compliance Manager worked on very little else during the month of July. However, this is not a realistic timeframe for this work to be completed, and with a high standard of accuracy and thoroughness being given to each and every of the thirty three (33) CCM reports. Consequently, and particularly if the current reporting deadlines for Annual Reports and CMR development are to be maintained, the Secretariat believes that there is sufficient work arising from dCMR that an additional professional staff member is required, possibly at a salary level similar to the Assistant Science Manager.

17. Finally, the dCMRs which were prepared in 2011 and 2012, have not been able to draw on the VMS, ROP, transshipment declarations, discard reports, and catch and effort data to the extent the Secretariat would have liked to have done. Best efforts were made in 2012 to introduce HSBI report information, and some RFV and VMS statistics, into the dCMRs. The Secretariat notes that so as to ensure that the Secretariat is able to meet the requirement to draw from all available WCPFC MCS information sources as is proposed in CMM 2011-06, paragraph 9 there is a need for the continued work to enhance and

develop modules on the WCPFC Information Management System. For ease of reference the text of CMM 2011-06, paragraph 9 states:

“Prior to the annual meeting of the Technical and Compliance Committee (TCC), the Executive Director shall compile information received through Part 1 and 2 Annual Reports, other reporting obligations, the transshipment program, the regional observer program, the Vessel Monitoring System and any other data collection programs of the Commission and, where appropriate, any suitably documented information provided by non-government organisations and shall prepare a Draft Compliance Monitoring Report (the Draft Report) containing sections with respect to each CCM.”

Such enhancements would complement, and be able to be directly drawn on through the IMS-hosted in online interface for developing dCMRs. It is envisaged that a the new compliance monitoring position, if established, could also have among other duties close involvement in the development of the WCPFC enhanced integrated MCS Information Management System.

### **Recommendations**

*If the WCPFC Compliance Monitoring Scheme is to be continued from 2013,*  
TCC8 is invited to recommend:

- i. A deadline of at least 1 July each year for Annual Report Part 2 submission by CCMs, and that the deadline for Annual Report Part 1 be maintained;
- ii. The establishment of an Assistant-Compliance Manager position at professional staff level within the WCPFC Secretariat; and
- iii. Subject to available funds, that the Secretariat continue work to develop its internal systems to streamline the process of generating draft Compliance Monitoring Reports, including:
  - o in 2013, a system that could automate the generation and development by the Secretariat of dCMRs;
  - o possibly a system in 2013 to allow CCMs to provide responses to draft CMRs prepared by the Secretariat through an online interface similar to that proposed for use by Annual Report Part 2;
  - o continuing to strive to increase, where possible, the use of available WCPFC MCS information in the development of future draft Compliance Monitoring Reports; and
  - o the further development of an enhanced and integrated WCPFC Information Management System to improve the integration of WCPFC MCS information.

## PRELIMINARY COMPLIANCE MONITORING SCHEME FOR 2011 ACTIVITIES BY CCM

Draft Compliance Monitoring Report for 2011 – [CCM]  
Prepared by the WCPFC Secretariat: [DATE]

### Instructions provided for draft dCMR sent by WCPFC to CCM

*Please provide any comments including proposed “corrections” in the far right column of the table which is marked “Additional information provided by CCM”*

*These may be in the form of comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed.*

*It is suggested that CCMs pay special attention to provisions where comments have been made by the WCPFC Secretariat in the fourth column (Notes on potential implementation or compliance issues, or where additional information is needed).*

### **Explanatory notes on the 2011 CMR Template**

The 2011 draft compliance monitoring report includes some modifications to the template used in 2010 draft CMR template:

#### *Structural changes*

- Revise headings of each five section of the template to reflect changes in CMM 2011-06 paragraph 3;
  - (i) catch and effort limits for target species;
  - (ii) catch and effort reporting for target species;
  - (iii) spatial and temporal closures, and restrictions on the use of fish aggregating devices;
  - (iv) observer and VMS coverage; and
  - (v) provision of scientific data through the Part 1 Annual Report and the Scientific Data to be provided to the Commission.
- List of CMMs and provisions were updated for those that were applicable during 2011;
  - CMM 2010-05 – south Pacific albacore (replace CMM 2005-02)
  - CMM 2010-04 – Pacific bluefin tuna (replace CMM 2009-07)
  - CMM 2010-01 – north Pacific striped marlin (new)
  - CMM 2010-07 – sharks (CMM 2009-04)
- CMMs that were replaced were removed, and CMMs references that are not “target species” in section i) and ii) was interpreted to mean not sea turtles and not seabirds, but still to include sharks (given key shark species are subject to reporting and stock assessments);
- An initial attempt to draw off the HSBI information, and make a note of any notations from HSBI activities during 2011.
- The VMS and ROP section was reordered and streamlined

#### *Reference to 2010 CMR*

- As a reference, include CCM implementation and CCM comments from draft CMR 2010. This includes a new short table after each section which lists the provisional compliance status assessed for the CCM in 2010, and notes any responses which were provided by the CCM in Part 2 reports for 2011. Space is left for CCMs to provide any additional information as part of the draft CMR 2011 process.

#### *Notes on approach to draft CMR assessment (fourth and fifth column)*

- *The approach to the fourth column (Notes on potential implementation or compliance issues, or where additional information is needed) is varied from last years draft CMR. This year the draft CMR section simply identified where a potential compliance or implementation issue may exist, and/or additional information from*

## Annex A – TEMPLATE USED FOR dCMR 2011

*a CCM were needed. In the draft CMR sections sent to CCMs, CCMs were asked to provide any comments on draft CMR sections including proposed “corrections” in the far right column of the table which is marked “Additional information provided by CCM”*

- *If the information that a CCM has provided in Annual Report Part 1 and Part 2 was not specific enough to provide an answer relevant to the provision: Comments were included which outlined the type of additional information or clarification that was required. Where this has been addressed by the CCM through comments in the fifth column, the Secretariats comment has been removed from the fourth column in the final dCMR section, and the fifth column by the CCM entry has been retained.*
- *If a CCM appeared to have exceeded the applicable limit under a CMM: the language “potential implementation/compliance issue identified” was included in the fourth column and some detail provided about the reasons for this. Fourth and fifth column entries have been retained in the final dCMR section.*
- *Therefore where the fourth column has been left blank, this is intended to indicate by inference that there are no compliance or implementation issues that the Secretariat has to note.*

*Abbreviations used for sources of information used by the Secretariat in draft CMR have been referenced where they are specific documents:*

Pt 1 2012	<i>Annual Report Pt 1 for 2012(covers 2011 activities)</i>
Pt 2 2012	<i>Annual Report Part 2 for 2012 (covers 2011 activities)</i>
2010 CMR	<i>draft CMR report that was assessed in 2011, covering 2010 activities.</i>
WCPFC8-2011/21 rev 3	<i>summary of CCM’s implementation of, and compliance with conservation and management measures no included in Compliance monitoring scheme (formerly WCPFC-TCC7-2011-17a) – as at 8 May 2012</i>
SPC, 17 Jul 2012	<i>latest annual catch or effort estimates available to SPC, as at 17 July 2012</i>
VTAF status	<i>WCPFC records as at 27 June 2012</i>
PNA report to WCPFC8	<i>Vessel Day Scheme (VDS) report to the Eighth Regular Session of the Western and Central Pacific Fisheries Commission (WCPFC8) - WCPFC8-2011-DP/23 (9 March 2012)</i>
Letter....	<i>To refer to a record or specific letter or advice that a CCM has provided to WCPFC</i>

**PRELIMINARY COMPLIANCE MONITORING SCHEME FOR 2011 ACTIVITIES BY CCM**  
**Draft Compliance Monitoring Report for 2011 – [INSERT CCM NAME]**

<i>Notes on 2012 Report submission and draft CMR development – covering 2011 activities</i>		
<i>Part 1 report</i>		
<i>Part 2 report</i>		
<i>Draft CMR section sent</i>		
<i>Response to draft CMR section</i>		

(i) Catch and effort limits for target species

Para	Description of obligation	Application to CCM (CCM limit or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (actual catch or effort; measures used to limit catch or effort)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
<b>2005-03 North Pacific Albacore</b> (note paras 3 & 9 exemptions)						
2	No increase in current (2002-2004) fishing effort by vessels fishing for north pacific albacore in the Convention Area	(2010 CMR)		(Pt 2 2012)		
<b>2006-04 Striped Marlin in the Southwest Pacific</b> (note para 2 & 5 exemptions)						
1	Limit number of vessels fishing for striped marlin S of 15S to highest between 2000-2004			(Pt 2 2012)		
<b>2008-01 Bigeye and Yellowfin</b> (note exemptions or specific applications in paras 6, 7, 10, 30, 34, 35 and 38)						
<b>Purse seine fishery</b>						
9	Not undermine measure by transferring PS effort to areas N20N or S20S	(2010 CMR)		(Pt 2 2012)		
10	<u>High Seas</u> : limit purse seine effort to 2004 or average of 2001-2004	(2010 CMR)		(Pt 2 2012)		
17	<u>PNA EEZs</u> : implement VDS to limit PS days fished to 2004 levels	(2010 CMR)		(Pt 2 2012)		
18	<u>Non-PNA EEZs</u> : Implement compatible measures to reduce PS fishing mortality on BET	(2010 CMR)		(Pt 2 2012)		



**Annex A – TEMPLATE USED FOR dCMR 2011**

Para	Description of obligation	Application to CCM (CCM limit or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (actual catch or effort; measures used to limit catch or effort)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
<b>Longline fishery</b>						
31	Long-line catch of YFT not to be increased from 2001-2004 levels	(2010 CMR)		(Pt 1 2012) or (Pt 2 2012)		
32	CCMs with <2000T LL catch of BET in 2004 not to exceed 2000T	(2010 CMR)		(Pt 1 2012) or (Pt 2 2012)		
33	CCMs with >2000T LL catch of BET in 2004 to implement 20% reduction in 2010 of the catch specified in Attachment F	(2010 CMR)		(Pt 1 2012) or (Pt 2 2012)		
36	Catch limit for China to remain at 2004 levels pending agreement on catch attribution			This provision is specific to China		
<b>Other commercial fisheries</b>						
39	Cap capacity of other fisheries at 2004 or average 2001-2004 levels (excludes artisanal and <2000T fisheries)			(Pt 1 2012) or (Pt 2 2012)		
<b>2009-03 South Pacific Swordfish</b> (note para 5 exemption and para 6 charter provision)						
1	Limit no. of swordfish vessels (S of 20S) to maximum number in any one year between 2000 – 2005	Xx vessels (Annex 1 CMM 2009-03)		(Pt 2 2012)		
2	Limit swordfish catch (S of 20S) to maximum amount during any one year between 2000 – 2006	Xx mt		(Pt 2 2012)		
3	Don't shift effort to areas N of 20S					
<b>2010-01 North Pacific Striped Marlin</b> (note para 3 exemption and para 2 charter provision)						
5 6	Reduce catch (N of equator) in 2011 to less 10%. In 2012, should be less 15%, and in 2013 highest between 2000 and 2003 less 20%. CCMs can decide how they will achieve these catch reductions.			(Pt 2 2012)		

**Annex A – TEMPLATE USED FOR dCMR 2011**

Para	Description of obligation	Application to CCM (CCM limit or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (actual catch or effort; measures used to limit catch or effort)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
<b>2010-04 Pacific Bluefin</b> (note para 8 and 9 exemptions)						
2	Limit effort N of 20N to 2002-2004 level for 2011 and 2012, except for artisanal fisheries. Such measures shall include those to reduce catches of juveniles (age 0 -3 ) below the 2002 – 2004 levels.		In reference to CMM 2009-07	(Pt 2 2012)		
<b>2010-05 South Pacific Albacore</b> (note para 2 exemption)						
1	No increase in number of vessels actively fishing for albacore south of 20S above 2005 or 2000-2004 levels	Xx vessels	In reference to CMM 2005-02	(Pt 2 2012)		
<b>2010-07 Sharks</b>						
7	Implement 5% fin to weight ratio		In reference to CMM 2009-04	(Pt 2 2012)		
<b>2006-08 High Seas Boarding and Inspection</b>						
30 - 36	During the period of this report, were any flag vessels inspected under the WCPFC HSBI, and VMS violations or serious violations detected related to catch and effort limits for target species. The related serious violations include those defined in paragraph 37as “(f) significant violation of catch limits or quotas in force pursuant to the Convention; (e) intentionally taking or retention of species in contravention of any applicable conservation and management measure adopted by the Commission”.			xx advice received of reports in 2011 of relevant violations		

2010 Assessment of Compliance/Implementation and Response		
Provisional CMR assessment for 2010 activities	If other than “compliant”, what advice was provided on action taken to address non-compliance in previous year in Annual Report Part 2 2012? ( CMM 2011-06 para 21)	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)

**Annex A – TEMPLATE USED FOR dCMR 2011**

**(ii) Catch and effort reporting for target species**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (type, accuracy, completeness and timeliness of reporting)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
<b>2005-03 <i>North Pacific Albacore</i></b>						
3	Report catches of NP albacore every 6 months (small coastal fisheries annually)			(Pt 1 2012) or (Pt 2 2012)		
4	Report all catches of albacore north of the Equator and all fishing effort directed at albacore north of the Equator annually by gear type (catch reported by weight, and effort reported by the measure most relevant to the gear type, including number of days fished as a minimum for all gear types)			(Pt 1 2012) or (Pt 2 2012)		
<b>2006-04 <i>Striped Marlin in the Southwest Pacific</i></b>						
4	Report annually on catch levels of vessels that have taken striped marlin as a by-catch S of 15S			(Pt 1 2012) or (Pt 2 2012)		
	Report annually on number and catch levels of vessels fishing for striped marlin S of 15S			(Pt 1 2012) or (Pt 2 2012)		
<b>2008-01 <i>Bigeye and Yellowfin</i></b>						
39	Report effort data for other commercial tuna fisheries					
40	Provide catch and effort data and size composition data for all fleets in format required for “Scientific Data to be Provided”	applicable		Refer to section v) below		
43	Monitor landing and transshipment ports, and report outcomes annually to the Commission.			(Pt 1 2012) or (Pt 2 2012)		
45	Report on implementation of this CMM for fishing vessels operating on the HS and in EEZs in Part 2 Report.			Pt 2 2012		
<b>2009-02 <i>FADs and Catch Retention</i></b>						
12	Report to ED within 48 hours of any discard the					

**Annex A – TEMPLATE USED FOR dCMR 2011**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (type, accuracy, completeness and timeliness of reporting)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
	information in para 12			Pt 2 2012		
13	Vessels to provide hard copy to WCPFC Observer onboard			Pt 2 2012		
<b>2009-03 Swordfish</b>						
8	Report in Part 1 Report on number of vessels that fished for swordfish and total catch for : (a) Vessels flying flag south of 20S (b) Vessels operating under charter as part of domestic fishery S of 20S (c) Any other vessels fishing in national jurisdiction S of 20S			(Pt 1 2012) or (Pt 2 2012)		
<b>2010-01 North Pacific striped marlin</b>						
7	Report by 30 Apr 2011, verifiable information regarding its catch of North Pacific Striped marlin by its flagged/chartered vessels N of equator			Pt 2 2012		
8	Report in Part 2 Annual Report, implementation of CMM, including measures applied to flagged or chartered vessels to reduce catch and total catch taken against limits established under 5 and 7			Pt 2 2012		
<b>2010-04 Pacific Bluefin Tuna</b>						
3, 4	Report by 31 July 2011 and 31 July 2012 to ED on measures taken to implement para 2, 3, 6 and 7 effort limit.		In reference to CMM 2009-07	Pt 2 2012		
<b>2010-05 South Pacific Albacore</b>						
4	Report annually on catch levels of fishing vessels that have taken SP albacore as a bycatch, as well as number and catch levels of vessels actively fishing for SP albacore S of 20S. Initially to be provided for 2000-2010, and then updated annually.		In reference to CMM 2005-02	Pt 2 2012		
<b>2010-07 Sharks</b>						
4	Report on key shark species, in annual reporting to the Commission of annual catch and fishing	applicable	In reference to CMM 2009-04	Refer to section v)		

**Annex A – TEMPLATE USED FOR dCMR 2011**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (type, accuracy, completeness and timeliness of reporting)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
	effort statistics by gear type, including available historical data, in accordance with WCPF Convention and agreed reporting procedures.					
	Report retained and discarded catches in Part 2 AR	applicable		Pt 2 2012		
<b>2006-08 High Seas Boarding and Inspection</b>						
30 - 36	During the period of this report, were any flag vessels inspected under the WCPFC HSBI, and VMS violations or serious violations detected related to catch and effort limits for target species. The related serious violations include those defined in paragraph 37as “(f) significant violation of catch limits or quotas in force pursuant to the Convention; (e) intentionally taking or retention of species in contravention of any applicable conservation and management measure adopted by the Commission”.			xx advice received of reports in 2011 of relevant violations		

2010 Assessment of Compliance/Implementation and Response		
Provisional CMR assessment for 2010 activities	If other than “compliant”, what advice was provided on action taken to address non-compliance in previous year in Annual Report Part 2 2012? ( CMM 2011-06 para 21)	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)

**Annex A – TEMPLATE USED FOR dCMR 2011**

**(iii) Spatial and temporal closures and restrictions on the use of fish aggregating devices**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (implementation of requirements; verification by observers or VMS)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
<b>2008-01 <i>Bigeye and Yellowfin</i></b>						
17	<u>PNA EEZs</u> : implement 3IA 3 month FAD closure period from 0000 hours on 1 July to 2400 hours on 30 September			Pt 2 2012		
18	<u>Non-PNA EEZs</u> : implement compatible measures to reduce PS fishing mortality on BET in EEZs			Pt 2 2012		
19	<u>High seas</u> : close high seas to fishing on FADs between 20N and 20S from 0000 hours on 1 July to 2400 hours on 30 September unless they have an observer aboard					
22	<u>High seas pockets</u> : close high seas pockets in Attachment D to PS fishing from 1 January 2010			Pt 2 2012		
23	Submit FAD management Plan			XXX submitted FAD management plan on XXXX		
30	Developing skipjack PS fisheries to restrict use of FADs in development plan			Pt 2 2012		
<b>2008-04 <i>Driftnets</i></b>						
1	Prohibit the use of large-scale driftnets on the high seas in the Convention Area.			Pt 2 2012		
2	Take all measures necessary to prohibit their fishing vessels from using large-scale driftnets while on the high seas in the Convention Area.					
5	Include a summary of MCS action related to large driftnet fishing on the high seas			Pt 2 2012		
<b>2009-02 <i>FAD closures and catch retention</i></b>						
2	<b>Take measures to ensure that PS vessels on the high seas comply with the rules relating to the FAD closure</b>					
4	No vessel shall conduct any part of a set within 1					

**Annex A – TEMPLATE USED FOR dCMR 2011**

	nautical mile of a FAD			Pt 2 2012		
5	No vessel shall be used to aggregate fish or move aggregated fish			Pt 2 2012		
6	FADs and/or associated electronic equipment shall not be retrieved except in accordance with 6(a) and (b)			Pt 2 2012		
7	Vessels shall not be used in cooperation to catch aggregated fish, and shall not conduct any set within 1 nautical mile of a point where a FAD has been retrieved by another vessel within 24 hours preceding the set.			Pt 2 2012		
<b>2006-08 High Seas Boarding and Inspection</b>						
30 - 36	During the period of this report, were any flag vessels inspected under the WCPFC HSBI, and VMS violations or serious violations detected related to spatial and temporal closures and restrictions on the use of fish aggregating devices. The related serious violation is defined in paragraph 37 as “(c) fishing in a closed area, (d) fishing during a closed season, (g) using prohibited fishing gear”.			xx advice received of reports in 2011 of relevant violations		

<b>2010 Assessment of Compliance/Implementation and Response</b>		
<b>Provisional CMR assessment for 2010 activities</b>	<b>If other than “compliant”, what advice was provided on action taken to address non-compliance in previous year in Annual Report Part 2 2012? ( CMM 2011-06 para 21)</b>	<b>Additional information provided by CCM</b> (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)

(iv) **Observer and VMS coverage**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (implementation of requirements;	Notes on potential implementation or compliance issues, or where additional information is	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken

**Annex A – TEMPLATE USED FOR dCMR 2011**

				verification by observers or VMS)	<b>needed</b>	to address potential compliance issues; capacity building needed)
<b>2007-01 Regional Observer Programme</b>						
7	Ensure vessels accept ROP observers if operate in HS and/or in more than one EEZ			Pt 2 2012		
8	Meet coverage rate set by Commission			Refer to CMM 2008-01 and CMM 2009-02 section for purse seine observer coverage  Refer to Att K Annex C 6 for coverage on fisheries other than purse seine  Refer to CMM 2009-06 for coverage on high seas transshipment activities		
Att K, Annex C 6	“No later than 30 June 2012, CCMs shall achieve 5% coverage of the effort in each fishery under the jurisdiction of the Commission (except vessels specified to be “special circumstances in Attachment K Annex C”.) In order to facilitate the placement of observers the logistics may dictate this be done on the basis of trips.	note the 5% coverage requirement was not applicable during 2011.		. ( Pt 2 2012)		
9	Source observers as determined by the Commission			( Pt 2 2012)		
10 and 14vii	Explain duties to Captains and ensure that vessel operators comply with Guidelines in Annex B			( Pt 2 2012)		
13	Nominate National Observer Coordinator			<b>XXX</b> (WCPFC ROP coordinator list as at June 1 2012)		
14ii	Requirement for non-national observers except when vessels operate principally in coastal waters					



**Annex A – TEMPLATE USED FOR dCMR 2011**

	but venture occasionally onto the HS or waters of a neighbouring State					
Att K AnnC 4	Data obtained through the ROP to be submitted to the Commission			XXXXXle		
<b>2008-01 Bigeye and Yellowfin</b>						
19	During the FAD closure period, vessels engaging in fishing operations must carry on board an observer from the ROP, or cease fishing and return directly to port			( Pt 2 2012)		
28	PS vessels fishing between 20N and 20S exclusively on the HS and in EEZs of one or more coastal States, or in EEZs of two or more coastal States, must carry an ROP observer					
30	Developing skipjack PS fisheries between 20N and 20S must carry 100% observer coverage					
<b>2009-02 FAD closure and catch retention</b>						
11	Fish shall not be discarded from the vessel until an observer has estimated the species composition			(Pt 2 2012)		
<b>2009-06 Transshipment</b>						
13	Vessels must carry ROP observers to observe transshipment at sea			(Pt 2 2012)		
<b>VMS SSPs</b>						
2	Ensure vessels have ALC on in high seas S of 20N, and E of 175E in the area N of 20N, and comply with VMS requirements established by the Commission			(Pt 2 2012)		
9(a)	Comply with this CMM and equip with ALCs as per Commission requirements					
4	Vessels fishing in the area in para 2 that move north of 20N and west of 175 E <b>keep their VMS switched on</b> and continue to report to the Commission.					
8	CCMs submit all necessary data (VTAF) to the Commission			As at DATE, XX had xx authorised vessels (RFV) and xx VTAF had been received by WCPFC.		

**Annex A – TEMPLATE USED FOR dCMR 2011**

				In 2011: XX reported xx vessels fished and xx vessels did not fish. WCPFC detected xx XX vessels on the high seas during 2011.		
9, 11, 13	Conduct VMS MTU audit and provide in AR Part 2 report to the Commission					
7.2.2 7.2.4	Conduct and report results of MTU/ALC inspections in accordance with the agreed procedures					
7.2.5	Report any registered MTU/ALC that appears not to be in compliance with CMM 2007-02 and/or SSPs					
<b>2006-08 High Seas Boarding and Inspection</b>						
30 - 36	During the period of this report, were any flag vessels inspected under the WCPFC HSBI, and VMS violations or serious violations detected related to the operation of the MTU/ALC. The VMS-related serious violation is defined in paragraph 37(m) as “intentionally tampering with or disabling the VMS.”			xx advice received of reports in 2011 of relevant violations		

<b>2010 Assessment of Compliance/Implementation and Response</b>		
<b>Provisional CMR assessment for 2010 activities</b>	<b>If other than “compliant”, what advice was provided on action taken to address non-compliance in previous year in Annual Report Part 2 2012? ( CMM 2011-06 para 21)</b>	<b>Additional information provided by CCM</b> (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)

**Annex A – TEMPLATE USED FOR dCMR 2011**

**(v) Provision of scientific data through Part 1 Annual Report and the Scientific Data to be provided to the Commission**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (form, accuracy, completeness and timeliness of data submitted)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
<b><i>Scientific data to be provided to the Commission</i></b>						
1	<b>Estimates of annual catches for the calendar year in accordance with the requirements in paragraph 1:</b>					
	1) bigeye tuna 2) skipjack tuna 3) yellowfin tuna 4) blue marlin 5) black marlin (in 1) the WCPFC Statistical Area; and 2) the portion of WCPFC Statistical Area E of 150W)			SPC advises date submitted <b>XXX</b> .		
	1) albacore tuna 2) striped marlin 3) swordfish 4) Pacific bluefin tuna (in 1 ) the Pacific Ocean S of the Equator; 2) the Pacific Ocean N of the Equator; 3) the WCPFC Statistical Area N of the Equator; 4) the WCPFC Statistical Area S of the Equator; and 5)the WCPFC Statistical Area E of 150W)			SPC advises date submitted <b>XXX</b> .		
	1) blue shark 2) silky shark 3) oceanic whitetip shark 4) mako sharks 5) thresher sharks 6) porbeagle sharks (south of 20S) and 7) hammerhead sharks (winghead, scalloped, great and smooth)					
1	<b>Estimates of discards</b>					
2	<b>Number of vessels active for the calendar year for each gear type in accordance with the requirements in paragraph 2:</b>					
	1) longline 2) pole-and-line 3) purse seine 4) trollers			XX provided fished and did not fish report for 2011 : xx vessels fished in 2011,		

**Annex A – TEMPLATE USED FOR dCMR 2011**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (form, accuracy, completeness and timeliness of data submitted)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
				and xx vessels did not fish		
3	<b>Operational level catch and effort data in accordance with the standards in Annex 1: (note the alternative measure in para 4)</b>					
	1) sets by longliners 2) sets by purse seiners 3) days fished by pole-and-line vessels 4) days fished by trollers			Majority of operational level data is “provided and ok”, some historical data “collected but not yet available”  SPC advises date submitted <b>XXX</b> . For gaps refer to SPC “provision of scientific data to the WCPFC” as at 9 July 2012 (attached)	Check SPC “provision of scientific data to the WCPFC” as at 9 July 2012 (attached) and advise if there are any inconsistencies.	
4	<b>If coverage rated of operational level catch and effort data is less than 100% ‘ catch and effort data aggregated by time period and geographic area in accordance with the requirements of paragraph 4</b>					
	1) longline catch and effort by month and areas of 5° x 5° 2) purse seine and ringnet by month, areas of 1° x 1° and type of school association 3) other fisheries targeting tuna by month and areas of 1° x 1°			SPC advises date submitted <b>XXXX</b> . Aggregate data not provided, but have been generated from annual catch estimates and/or operational data submitted to the WCPFC.	Check SPC “provision of scientific data to the WCPFC” as at 9 July 2012 (attached) and advise if there are any inconsistencies.	
	Unraised catch and effort data stratified by number of hooks between floats and finest possible resolution of time period and geographic area					
	Catch and effort data raised to represented total catch and effort aggregated by year and areas of national jurisdiction and high seas in the WCPFC Statistical Area					

**Annex A – TEMPLATE USED FOR dCMR 2011**

Para	Description	Application to CCM (Applicable or N/A)	2010 draft CMR (as a reference of previous year assessment)	2011		
				CCM implementation (form, accuracy, completeness and timeliness of data submitted)	Notes on potential implementation or compliance issues, or where additional information is needed	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)
5	Size composition data in accordance with the requirements in paragraph 5				Check SPC “provision of scientific data to the WCPFC” as at 9 July 2012 (attached) and advise if there are any inconsistencies.	

2010 Assessment of Compliance/Implementation and Response		
Provisional CMR assessment for 2010 activities	If other than “compliant”, what advice was provided on action taken to address non-compliance in previous year in Annual Report Part 2 2012? ( CMM 2011-06 para 21)	Additional information provided by CCM (comments or clarifications; explanations or causes; steps taken to address potential compliance issues; capacity building needed)