



TECHNICAL AND COMPLIANCE COMMITTEE

Seventh Regular Session

28 September - 4 October 2011

Pohnpei, Federated States of Micronesia

DRAFT COMPLIANCE MONITORING SCHEME REPORT FORMAT FOR 2010

WCPFC-TCC7-2011-IP/01

3 August 2011

Paper prepared by Secretariat

1. Annex A is the Draft CMS Report for each CMM.
2. Annex B is final summary report from Annex A for each CMM for discussion at TCC.

Note: These reports will be placed on the secure side of the WCPFC Web and also the meeting server.

PRELIMINARY COMPLIANCE MONITORING SCHEME FOR 2010 ACTIVITIES BY CCM

Draft Compliance Monitoring Report for 2010 – [Australia]

(i) **Catch and effort limits**

| Para | Description of obligation | Application to CCM (CCM limit or N/A) | CCM implementation (actual catch or effort; measures used to limit catch or effort) | Compliance evaluation (compliant; potential compliance issues identified; additional information needed) | Additional information provided by CCM (causes; steps taken to address potential compliance issues; capacity building needed) |
|--|--|---------------------------------------|---|--|---|
| 2005-02 <i>South Pacific Albacore</i> (note para 2 exemption) | | | | | |
| 1 | No increase in number of vessels actively fishing for albacore south of 20S above 2005 or 2000-2004 levels | | | | |
| 2005-03 <i>North Pacific Albacore</i> (note paras 3 & 9 exemptions) | | | | | |
| 2 | No increase in current (2002-2004) fishing effort by boats fishing for north pacific albacore | | | | |
| 2006-04 <i>Striped Marlin in the Southwest Pacific</i> (note para 2 & 5 exemptions) | | | | | |
| 1 | Limit number of vessels fishing for striped marlin S of 15S to highest between 2000-2004 | | | | |
| 2008-01 <i>Bigeye and Yellowfin</i> (note exemptions or specific applications in paras 6, 7, 10, 30, 34, 35 and 38) | | | | | |
| Purse seine fishery | | | | | |
| 9 | Not undermine measure by transferring PS effort to areas N20N or S20S | | | | |
| 10 | <u>High Seas</u> : limit purse seine effort to 2004 or average of 2001-2004 | | | | |
| 17 | <u>PNA EEZs</u> : implement VDS to limit PS days fished to 2004 levels | | | | |
| 18 | <u>Non-PNA EEZs</u> : Implement compatible measures to reduce PS fishing mortality on BET | | | | |
| Longline fishery | | | | | |
| 31 | Long-line catch of YFT not to be increased from 2001-2004 levels | | | | |
| 32 | CCMs with <2000T LL catch of BET in 2004 not to exceed 2000T | | | | |
| 33 | CCMs with >2000T LL catch of BET in 2004 to implement 20% reduction in 2010 of the catch specified in Attachment F | | | | |
| 36 | Catch limit for China to remain at 2004 levels pending agreement on catch attribution | | | | |

| Other commercial fisheries | | | | | |
|--|---|--|--|--|--|
| 39 | Cap capacity of other fisheries at 2004 or average 2001-2004 levels (excludes artisanal and <2000T fisheries) | | | | |
| 2009-03 South Pacific Swordfish (note para 5 exemption) | | | | | |
| 1 | Limit no. of swordfish vessels (S of 20S) to maximum number in any one year between 2000 – 2005 | | | | |
| 2 | Limit swordfish catch (S of 20S) to maximum amount during any one year between 2000 – 2006 | | | | |
| 3 | Don't shift effort to areas N of 20S | | | | |
| 2009-04 Sharks | | | | | |
| 7 | Implement 5% fin to weight ratio | | | | |
| 2009-07 Pacific Bluefin (note para 2 and 8 exemptions) | | | | | |
| 2 | Limit effort N of 20N to 2002-2004 level for 2010, except for artisanal fisheries. Not applicable to Korean EEZ | | | | |

(ii) **Catch and effort reporting**

| Para | Description | Application to CCM (Applicable or N/A) | CCM implementation (type, accuracy, completeness and timeliness of reporting) | Compliance evaluation (compliant; potential compliance issues identified; or additional information needed) | Additional information provided by CCM (causes; steps taken to address potential compliance issues; capacity building needed) |
|---|---|--|---|---|---|
| 2005-02 South Pacific Albacore | | | | | |
| <i>Science Data for Commission and AR Par 2</i> | Report number of vessels against limit annually | | | | |
| 2005-03 North Pacific Albacore | | | | | |
| 3 | Report catches of NP albacore every 6 months (small coastal fisheries annually) | | | | |
| 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 | | | | |

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| | for all gear types) | | | | |
| 2006-04 Striped Marlin in the Southwest Pacific | | | | | |
| 4 | Report annually on catch levels of vessels that have taken striped marlin as a by-catch | | | | |
| | Report annually on number and catch levels of vessels fishing for striped marlin S of 15S | | | | |
| 2007-04 Seabird Mitigation | | | | | |
| 9 | Report interactions and by-catches of seabirds in AR Part 1 | | | | |
| 2008-01 Bigeye and Yellowfin | | | | | |
| 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 | | | | |
| 43 | Annually report catch by species from landing and transshipment ports | | | | |
| 45 | Report on implementation of this CMM for fishing vessels operating on the HS and in EEZs in Part 2 Report. | | | | |
| 2008-03 Conservation and Management of Sea Turtles | | | | | |
| 2, 5, 7(d) | Report progress on implementation of FAO guidelines and information on all interactions with sea turtles in AR2 | | | | |
| 3 | Report ROP data on this CMM in AR Part 2 | | | | |
| 2009-02 FADs and Catch Retention | | | | | |
| 12 | Report to ED within 48 hours of any discard the information in para 12 | | | | |
| 13 | Vessels to provide hard copy to WCPFC Observer onboard | | | | |
| 2009-03 Swordfish | | | | | |
| 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 | | | | |
| 2009-04 Sharks | | | | | |
| 4 | Report retained and discarded catches in Part 2 AR | | | | |
| 2009-07 Pacific Bluefin Tuna | | | | | |
| 2, 3, 4 | Report by 31 July 2010 to ED on measures taken to implement para 2 effort limit (Korea to report to ISC10 and NC6 on fisheries | | | | |

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|--|---------------------------------|--|--|--|--|
| | involving bluefin tuna catches) | | | | |
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(iii) **Spatial and temporal closures and gear restrictions**

| Para | Description | Application to CCM (Applicable or N/A) | CCM implementation (implementation of requirements; verification by observers or VMS) | Compliance evaluation (compliant; potential compliance issues identified; or additional information needed) | Additional information provided by CCM (causes; steps taken to address potential compliance issues; capacity building needed) |
|--|--|--|---|---|---|
| 2007-04 <i>Seabird Mitigation</i> | | | | | |
| 1 | To use two mitigation measures, one from Column A (side setting, bird curtain and weighted branch lines; night setting – minimum lights; Tori line; Weighted branch lines) | | | | |
| 2008-01 <i>Bigeye and Yellowfin</i> | | | | | |
| 17 | <u>PNA EEZs</u> : implement 3IA 3 month FAD closure period from 0000 hours on 1 July to 2400 hours on 30 September | | | | |
| 18 | <u>Non-PNA EEZs</u> : implement compatible measures to reduce PS fishing mortality on BET in EEZs | | | | |
| 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 | | | | |
| 23 | Submit FAD management Plan | | | | |
| 30 | Developing skipjack PS fisheries to restrict use of FADs in development plan | | | | |
| 2008-03 <i>Conservation and Management of Sea Turtles</i> | | | | | |
| 5 | Purse seine mitigation of sea turtle catches – untangle and use of dip nets | | | | |
| 6 | Longline mitigation of sea turtle catches- line cutters and de-hookers | | | | |
| 7 | Shallow set swordfishing gear mitigation of sea turtle catches – large circle hooks, whole finfish as bait, other measures | | | | |
| 2008-04 <i>Driftnets</i> | | | | | |
| 1 | Prohibit the use of large-scale driftnets on the high seas in the Convention Area. | | | | |
| 5 | Include a summary of MCS action related to large driftnet fishing on the high seas | | | | |
| 2009-02 <i>FAD closures and catch retention</i> | | | | | |
| 2 | Take measures to ensure that PS vessels on the high seas comply with the rules relating to the FAD closure | | | | |

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|---|--|--|--|--|--|
| 4 | No vessel shall conduct any part of a set within 1 nautical mile of a FAD | | | | |
| 5 | No vessel shall be used to aggregate fish or move aggregated fish | | | | |
| 6 | FADs and/or associated electronic equipment shall not be retrieved except in accordance with 6(a) and (b) | | | | |
| 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. | | | | |

(iv) **Observer and VMS requirements**

| Para | Description | Application to CCM (Applicable or N/A) | CCM implementation (implementation of requirements; verification by observers or VMS) | Compliance evaluation (compliant; potential compliance issues identified; or additional information needed) | Additional information provided by CCM (causes; steps taken to address potential compliance issues; capacity building needed) |
|--|---|--|---|---|---|
| 2007-01 Regional Observer Programme | | | | | |
| 7 | Ensure vessels accept ROP observers if operate in HS and/or in more than one EEZ | | | | |
| 8 | Meet coverage rate set by Commission | | | | |
| 9 | Source observers as determined by the Commission | | | | |
| 10 and 14vii | Explain duties to Captains and ensure that vessel operators comply with Guidelines in Annex B | | | | |
| 13 | Nominate National Observer Coordinator | | | | |
| 14ii | Requirement for non-national observers except when vessels operate principally in coastal waters 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 | | | | |
| 2007-02 Vessel Monitoring System | | | | | |
| 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 | | | | |
| 4 | Vessels fishing in the area in para 2 that move north of 20N and west of 175 E keep their VMS switched on and continue to report to the Commission. | | | | |

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|--|--|--|--|--|--|
| 9(a) | Comply with this CMM and equip with ALCs as per Commission requirements | | | | |
| VMS SSPs | | | | | |
| 8 | CCMs submit all necessary data (VTAF) to the Commission | | | | |
| 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 | | | | |
| 7.2.3 | Utilize the Commission VMS in accordance with the CMM and any SSPs agreed by the Commission | | | | |
| 7.2.5 | Report any registered MTU/ALC that appears not to be in compliance with CMM 2007-02 and/or SSPs | | | | |
| 2008-01 Bigeye and Yellowfin | | | | | |
| 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 | | | | |
| 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 | | | | |
| 2009-02 FAD closure and catch retention | | | | | |
| 11 | Fish shall not be discarded from the vessel until an observer has estimated the species composition | | | | |
| 2009-06 Transshipment | | | | | |
| 13 | Vessels must carry ROP observers to observe transshipment at sea | | | | |

(v) **Scientific data provision, reporting and handling**

| Para | Description | Application to CCM (Applicable or N/A) | CCM implementation (form, accuracy, completeness and timeliness of data submitted) | Compliance evaluation (compliant; potential compliance issues identified; or additional information needed) | Additional information provided by CCM (causes; steps taken to address potential compliance issues; capacity building needed) |
|--|--|--|--|---|---|
| <i>Scientific data to be provided to the Commission</i> | | | | | |
| 1 | Estimates of annual catches for the calendar year in accordance with the requirements in paragraph 1: | | | | |

| | | | | | |
|---|--|--|--|--|--|
| | <ul style="list-style-type: none"> 1) bigeye tuna 2) skipjack tuna 3) yellowfin tuna 4) blue marlin 5) black marlin (in the WCPFC Statistical Area N of the Equator; and the WCPFC Statistical Area E of 150W) | | | | |
| | <ul style="list-style-type: none"> 1) albacore tuna 2) striped marlin 3) swordfish 4) Pacific bluefin tuna (in the Pacific Ocean S of the Equator; the Pacific Ocean N of the Equator; the WCPFC Statistical Area N of the Equator; the WCPFC Statistical Area S of the Equator; and the WCPFC Statistical Area E of 150W) | | | | |
| | <ul style="list-style-type: none"> 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) – Optional for 2010 report | | | | |
| 1 | Estimates of discards | | | | |
| 2 | Number of vessels active for the calendar year for each gear type in accordance with the requirements in paragraph 2: | | | | |
| | <ul style="list-style-type: none"> 1) longline 2) pole-and-line 3) purse seine 4) trollers | | | | |
| 3 | Operational level catch and effort data in accordance with the standards in Annex 1: (note the alternative measure in para 3) | | | | |
| | <ul style="list-style-type: none"> 1) sets by longliners 2) sets by purse seiners 3) days fished by pole-and-line vessels 4) days fished by trollers | | | | |
| 4 | If coverage rate 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 in paragraph 4: | | | | |
| | <ul style="list-style-type: none"> 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° | | | | |
| | 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 | | | | |
| 5 | Size composition data in accordance with the requirements in paragraph 5 | | | | |

PROVISIONAL COMPLIANCE MONITORING REPORT

Provisional 2010 Compliance Assessment: [Australia]

1. Potential compliance issues identified:

(i) Catch and effort limits

[compliant/exceeded catch or effort limit with respect to [detail of species/fishing method and extent of excess catch/effort]]

(ii) Catch and effort reporting

[compliant/failed to comply with catch or effort reporting requirements with respect to [detail of any under-reporting or mis-reporting for species/fishing method]]

(iii) Spatial and temporal closures, and gear restrictions

[compliant/failed to implement [closure or gear restriction] or failed to take action with respect to vessel/s breaching [closure or gear restriction]]

(iv) Observer and VMS requirements

[compliant/failed to give effect to [observer or VMS requirement] or failed to take action with respect to vessel/s breaching [observer or VMS requirement]]

(v) Scientific data provision, reporting and handling

[compliant/failed to provide [details of scientific data] or failed to give effect to [reporting or handling requirement]]

2. Provisional assessment of compliance status:

[Compliant/Compliance Review/Compliance Action Plan/Compliance Remedy]