



**COMMISSION  
Twentieth Regular Session  
4-8 December 2023  
Rarotonga, Cook Islands (Hybrid)**

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**PNA and Tokelau Submission on proposed language to amend the CMM 2021-01**

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**WCPFC20-2023-DP04  
3 November 2023**

**PNA and Tokelau**



## PARTIES TO THE NAURU AGREEMENT

PNA Office Building, Uliga  
P.O. Box 3992  
Majuro, Marshall Islands (MH) 96960  
Phone: +(692) 625-7626/7627

4 November 2023

Dr. Josie Tamate  
Chair  
Western and Central Pacific Fisheries Commission  
Pohnpei,  
Federated States of Micronesia  
96941

Dear Chair,

**Subject: PNA and Tokelau Submission on proposed language to amend the CMM 2021-01**

I write to convey a proposal by PNA and Tokelau CCMs, to amend the tropical tuna measure (CMM 2021-01), as presented at the Development of a Revised Tropical Tuna Measure Workshop 4 (TTMW4).

The proposal captures proposed language to implement the skipjack management procedure (CMM 2022-01), proposals in relation to the FAD management provisions of the measure and lastly, specific proposals to increase the monitoring and control elements of the measure for the longline fishery.

Provided herewith is a proposal with amended language, an explanatory note on the proposal, an assessment to meet the requirements of CMM 2013-06 and proposed audit points for new obligations introduced by the proposed amendments to the measure.

I hereby further request the references to the PNAO in your Circular No.: 2023/88, on 18 October providing a Consultative Draft of a Revised Tropical Tuna Measure, be amended to the PNA and Tokelau, as the submission by the PNAO to the TTMW4 was on behalf of the PNA and Tokelau CCMs.

Sincerely,

Dr. Christain Ramofafia  
Chair  
Parties to the Nauru Agreement

**Submission by PNA and Tokelau**

**Abstract**

This paper explains the basis for a proposal by PNA and Tokelau for revisions to CMM 2021-01, the Conservation and Management Measure for Bigeye, Yellowfin and Skipjack tuna in the Western and Central Pacific Ocean. A draft revised CMM for this purpose is attached.

The PNA and Tokelau proposal described below is primarily aimed at responding to the Chair’s circular dated 22nd August 2023 (Circular No.: 2023/66), seeking specific drafting suggestions, from CCMs and Observers, for revisions to the tropical tuna measure, CMM 2021-01.

The paper also assesses the draft CMM against the requirements of CMM 2013-06 on the Criteria for the Consideration of Conservation and Management Proposals. There are new obligations for CCMs, so new audit points have been developed, as well.

PNA and Tokelau have engaged with several CCMs at the 4<sup>th</sup> Tropical Tuna Measure Workshop on the proposal, as well as with, other FFA members before submitting the draft CMM for consideration at WCPFC20.

**Background**

The tropical tuna measure (TTM) is arguably the flagship conservation and management measure of the WCPFC. The TTM has been instrumental in returning the yellowfin and bigeye tuna stocks to sustainable levels and has brought stability to the skipjack tuna stocks.

The TTM is working well and all three tuna species managed under it are currently managed, at or above, the management objectives set for the individual stocks. The TTM has been developed over many years and through thoughtful, iterative adjustments, and maintains a careful balance between stocks, fisheries and CCMs.

On that basis, any proposals to amend the TTM should be done so in a manner that strengthens the measure and maintains the careful balance of interests. The three stocks being managed under this measure are all meeting their individual management objectives so care should be taken to not introduce changes to the measure, that diminishes its effectiveness.

**The Process that has Led to the Proposed Revisions to the TTM.**

The latest iteration of the TTM was adopted in 2021 at WCPFC18. The TTM is intended to serve as a bridging measure to the development and implementation of the harvest strategy

approach to stock management. As part of the ongoing evolution of the TTM, provisions for the establishment of hard limits in the high seas for both the purse seine fishery and the bigeye longline fishery is called for in paragraphs 27 and 41 of the measure, respectively.

In 2022, the WCPFC adopted CMM 2022-02, on an interim management procedure for skipjack tuna (SKJ MP). WCPFC19 also agreed on a workplan to revise the TTM to incorporate the implementation of CMM 2022-01 and discuss allocation frameworks to establish hard limits on the high seas for the purse seine fishery and the bigeye longline fishery.

Two workshops have specifically been convened to deal with the matter and further to that, the Chair in her circular dated 22nd August 2023 (Circular No.: 2023/66), sought specific drafting suggestions, from CCMs and Observers, for revisions to the TTM. The proposals put forward went beyond dealing solely with the implementation of the SKJ MP and allocation frameworks to establish hard limits on the high seas for the purse seine fishery and the bigeye longline fishery but also on aspects of fish aggregating device (FAD) management.

### **Outline of the Proposal**

The suggested changes are made along four tracks, the first being proposed language to implement the skipjack management procedure (CMM 2022-01), the second to provide some general comments on relating the output of the skipjack management procedure to existing limits, thirdly in relation to the FAD management provisions of the measure and lastly, specific proposals to increase the monitoring and control elements of the measure.

Firstly, addressing the issue on the translation of the TTM into the harvest strategy framework in relation to the SKJ management procedure. PNA and Tokelau note that the SC has recommended that the Commission take into consideration the successful running of the skipjack MP as outlined in SC19-MI-WP-01 and its output. Beyond that the SC has noted that the MP output “sets maximum effort in the purse seine and pole-and-line fisheries and maximum catches in all other fisheries to their respective baseline levels for the period 2024-2026, when implementing CMM 2022-01”.

PNA and Tokelau understand this to mean that the SC considers the MP output needs to be applied to the MP fishery baseline levels in determining limits for 2024-26. This was not the understanding of the PNA and Tokelau. The understanding of PNA and Tokelau was that the MP output, in this case 1, would be applied to the existing limits in the Tropical Tuna CMM. In that direction, the PNA and Tokelau notes that the existing limits for skipjack fishing are not generally based on 2012 effort levels, and applying the approach proposed by the SC would require substantial reconsideration of the existing limits. This is reflected in the discussion of the different baselines in periods used in trying to assess the performance of the measure.

The second track of the considerations addressed in this proposal is language to implement the skipjack management procedure. In that regard, this proposal identifies paragraphs where language could be inserted to implement the SKJ MP. The preambular language in relation to the running of the SKJ MP has been adjusted to remain factual with the discussions of SC19.

Other than that, the preambular language relating to bigeye and yellowfin tuna remain the same, regarding the management objectives for those stocks under the TTM.

This proposal also amends paragraph 12 relating to the translation of the management objective, paragraph 24 in relation to the purse seine limits in Table 1 of Attachment 1 of the TTM, paragraph 26 in relation to limiting the transfer of effort into areas north of 20N and south of 20S and paragraph 47 into the specification of the skipjack component of those other commercial fisheries. The proposed amendment assumes that the skipjack component would be captured in terms of an effort limit to be consistent to the other fisheries managed by the MP. The bigeye and yellowfin components have been indicated as catch limits.

The third track of changes relates to the FAD management provisions of the TTM. The first paragraphs that deal with this are in paragraphs 19 and 20. This sets a the date for when the Commission will consider the SC advice to review research results on the use of biodegradable material on FADs, and shall provide specific recommendations to the Commission in 2026 including on a definition of biodegradable FADs, a timeline for the stepwise introduction of biodegradable FADs, potential gaps/needs and any other relevant information. The proposed amendments to paragraph 23, relating to the date, follow the same logic. The proposed amendment to paragraph 21 relates to seeking compatibility in the measure for the implementation of the PNA 4<sup>th</sup> implementing arrangement regarding FAD buoy registration and tracking.

The last track of changes relates to increasing the monitoring and control elements of the measure. There is a proposal for three new paragraphs that introduce additional monitoring and control measures for longline fisheries. These are specifically to introduce entry/exit reports for those vessels fishing in the high seas, the recognition of the entry into force of CMM 2022-06 for daily catch and effort reporting, and an increase in longline monitoring either by observers or electronic monitoring to a 30% coverage level.

The entry into force of CMM 2022-06 creates an obligation for the implementation of electronic reporting for the high seas longline fishery. The insertion of the reference to CMM 2022-06 potentially creates an obligation under the TTM that will be assessed regularly. In terms of the entry/exit reporting we understand not all vessels fishing on the high seas are reporting to the Commission VMS so this would assist in reconciling the information on the RFV. This again creates an obligation under the TTM that will be assessed regularly. In terms of the 30% coverage level of either observer or EM, this figure is proposed in relation to what is understood will be conditions under MSC certification for high seas longline fisheries, which is an important consideration for some fleets.

These are not new proposals and have been tabled previously at TTMW2 in 2021, except for the specification of 30% coverage, in terms of the proposal for increased longline fisheries monitoring.

## Application of CMM 2013-06

The following information is offered to assist the Commission to meet the requirements of CMM 2013-06 in respect of these draft revisions to the CMM.

**a. Who is required to implement the proposal?**

All CCMs and CNMs will be required to implement the proposal through their implementation of the tropical tuna measure.

**b. Which CCMs would this proposal impact and in what way(s) and what proportion?**

The tropical tuna measure will impact all CCMs and CNMs in a manner that carefully maintains the balance between stocks, fisheries and CCMs developed over several iterations of the development of the measure.

The revisions to implement the skipjack management procedure are expected to benefit all CCMs, noting that this necessarily requires some additional limits to be established.

The provisions relating to bio-degradable FADs and to requiring all FAD buoys to be activated in WCPO waters will affect the fleets using FADs, and their CCMs, particularly those with disproportionately high levels of dependence on FADs. But it will provide the basis for a more sustainable FAD fishery and serve as preparation for reducing or removing the FAD closure. The expected improvement in FAD management will provide particular benefit to the many SIDS that do not benefit from the FAD fishery but are adversely impacted by abandoned FADs. PNA consultations with the purse seine industry indicate a high level of understanding of the need for changes in this direction.

The longline monitoring proposals will place an additional burden on longline vessel operators and their CCMs. However, the proposal addresses the current low level of longline monitoring which is widely acknowledged as the Commission's biggest single weakness. It will also benefit longline fleets by improving the management of stocks targeted by the longline fishery and enabling potential increases in current longline catch limits which would not otherwise be feasible.

**c. Are there linkages with other proposals or instruments in other regional fisheries management organizations or international organizations that reduce the burden of implementation?**

No.

**d. Does the proposal affect development opportunities for SIDS?**

The proposal will not directly affect SIDS domestic access to resources and development aspirations. The proposal maintains the careful balance of interests between stocks, fisheries and CCMs.

**e. Does the proposal affect SIDS domestic access to resources and development aspirations?**

The proposal will not directly affect SIDS domestic access to resources and development aspirations.

**f. What resources, including financial and human capacity, are needed by SIDS to implement the proposal?**

Some additional resources may be needed by some SIDS with longline fleets to implement the longline monitoring provisions, especially where SIDS's longline fleets operate in the high seas.

**What mitigation measures are included in the proposal?**

There are no specific mitigation measures in the proposal. PNA and Tokelau are open to proposals that would mitigate the impact of the proposals on SIDS.

**g. What assistance mechanisms and associated timeframe, including training and financial support, are included in the proposal to avoid a disproportionate burden on SIDS?**

The burdens on SIDS arising from the proposals do not appear to be disproportionate taking into account the potential benefits, including to the longline fleets from improved management of longlining. However, there are substantial support programmes available through FFA and SPC to enhance observer coverage, develop electronic monitoring.

## Audit Points Checklist for Proposed New or Amended Obligations

### ("Audit Points Checklist")

*(To be completed by proponents of new and amended measures. This checklist should not be confused with the "2013-06 Checklist", which is specific to impacts of new or amended proposals on SIDS.)*

1. To whom does the obligation apply? Set out any proposed exceptions or exclusions.

All CCMs       Flag CCMs       Some CCMs - if so, which CCMs?

2. What is the scope of the new obligations (i.e., does it apply to a particular geographical area, fishery, stock, species of special interest?)
3. Are there existing obligations that should be assessed in combination with any of the proposed new obligations? If so, name the CMM and paragraph(s), or other Commission obligation.
4. Which proposed new obligations will require submission of Reports (R) or Implementation Statements (I), impose Limits (L), or have Deadlines (D)? Please fill out the relevant section(s) for each of the proposed new obligations.

- i. Deadline

Specify what is required and by what deadline.

- ii. Report

Specify the type of information that is required, including any specific formats or templates to be used, and whether the information must be complete (100%) or a sub-set of information is sufficient to meet the proposed objective.

Is this information already provided wholly or in part through any other data submission requirement, i.e. operational level catch and effort data?

If no, specify the proposed reporting mechanism to be used for submission of new required information (i.e., Annual Report Part 1, Annual Report Part 2, direct to WCPFC Secretariat, other)

Can the information provided be verified through another source? If yes, specify what other data or information source should be used.



III. Implementation

In addition to the required Implementation Statements, list any additional information required to demonstrate CCM's implementation with the proposed new requirement.

Describe any data or other information that can be reviewed by the WCPFC Secretariat to confirm or verify implementation.

IV. Quantitative Limit

Specify the proposed CCM-level or Collective limit.

Specify what verifiable data shall be provided by CCM to confirm its adherence to the limit.

Specify what data sources are available to the WCPFC Secretariat to review and confirm CCM's reported limit.

V. Other

If none of the other categories are appropriate:

Specify the nature of the obligation.

Specify how compliance is to be assessed.

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Process for considering proposed audit points alongside new proposals.

The purpose of the checklist is for proponents of new obligations to identify what they see as being the appropriate criteria or performance standard by which compliance should be assessed against new or amended obligations. This process will assist in identifying data gaps, potential duplication of reporting, and existing measures that might be linked to new or amended obligations.

The process for considering proposed audit points for proposed new obligations is as follows:

Step 1: Proponent of the proposed new or amended obligation(s) submits a completed AP Checklist at the same time as the proposed new or amended obligation(s) is submitted.

Step 2: Where proposed new or amended obligation(s) undergoes further discussion and negotiation, the AP Checklist remains attached to the proposal and is also considered throughout the iterative process.

Step 3: If proposed new or amended obligation(s) reaches the stage of finalization for adoption, the lead CCM on finalizing the proposed new or amended obligation(s) also updates the AP Checklist to reflect the final proposed new or amended obligation(s).

Step 4: The proposed audit points for the proposed new or amended obligation(s) are adopted as part of the final proposed new or amended obligation(s) and attached to the final CMM, or in the case of a Commission decision that is not reflected in a CMM, the proposed audit points are posted on the appropriate section of the WCPFC website associated with the decision or outcome.

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Proposed audit points for proposed amendments to CMM 2021-01

Paragraph	Obligation	Draft Audit Point
21. CCMs shall ensure that all drifting FAD Buoys are activated and transmitting position data at least once in each 12-hour period when in the waters of the WCPFC Convention Area.	CCM level implementation statement	<p>CCM submitted a statement in AR Pt2 that:</p> <p>a) confirms CCM's implementation through adoption of a national binding measure(s) that vessels entitled to fly its flag activate and transmit drifting FAD buoy position data at least once in each 12-hour period when in the waters of the WCPFC Convention Area.</p> <p>b) describes how CCM is monitoring the activation and transmission of drifting FAD buoy positional data in at least once in each 12 hour including how potential infringements or instances of non-compliances with this requirement.</p>
26. CCMs shall ensure that purse seine fisheries within the Convention Area south of 20°S and/or north of 20°N shall restrict fishing effort to 2012 levels.	CCM level quantitative limit.	<p>The CCM reported in ARPt2 that its purse seine fishing effort level south of 20°S and/or north of 20°N did not exceed fishing effort to 2012 levels.</p> <p>The Secretariat confirms that the CCMs' fishing effort south of 20°S and/or north of 20°N is below the 2012 level.</p>
35 bis CCMs shall ensure that longline vessels entitled	CCM level implementation statement	CCM submitted a statement in AR Pt2 that:

<p>to fly their flags and fishing exclusively on the high seas, on the high seas and in waters under the jurisdiction of one or more coastal States, report electronically to the Commission, upon entry/exit to the high seas or waters under the jurisdiction of a coastal state.</p>		<p>a) confirms CCM's implementation through adoption of a national binding measure of the requirement for CCM flagged longline vessels fishing exclusively on the high seas and in waters under the jurisdiction of more than one coastal States, to report electronically to the Commission, upon entry/exit to high seas or waters under the jurisdiction of a coastal state.</p> <p>b) describes how CCM is monitoring and ensuring that each of its flagged LL vessels that is operating solely in the high seas or within jurisdictions of one or more coastal States is providing the required entry/exit reports, and how CCM responds to potential infringements or instances of non-compliance with this requirement.</p>
<p>35 ter In accordance with CMM 2022-06, each CCM shall ensure that the master of each longline vessel flying its flag in the Convention Area shall keep a complete and accurate electronic log of every day that it spends on the high seas of the Convention Area, including trips that include fishing in an EEZ under bilateral arrangements as well as high seas in one trip.</p>	<p>CCM level implementation statement</p>	<p>CCM submitted a statement in AR Pt2 that:</p> <p>a) confirms CCM's implementation through adoption of a national binding measure of the requirement for CCM flagged longline vessel in the Convention Area to keep a complete and accurate electronic log of every day that it spends on the high seas and the jurisdictions of the coastal States.</p> <p>b) describes how CCM is monitoring and ensuring that each of its flagged LL</p>

		vessels fishing within the high seas of the Convention Area or within jurisdictions of one or more coastal States is keeping a complete and accurate daily electronic log, and how CCM responds to potential infringements or instances of non-compliance with this requirement.
<p>35 qter. CCMs shall ensure that longline vessels entitled to fly their flags and fishing within the area bounded by 20°N and 20°S exclusively on the high seas, on the high seas and in waters under the jurisdiction of one or more coastal States, or vessels fishing in waters under the jurisdiction of two or more coastal States, shall achieve 30% observer coverage of their trips, with observers sourced from the Commission’s Regional Observer Program or maintain and operate an electronic video monitoring system, to achieve the equivalent trip coverage level.</p>	<p>CCM level implementation statement</p>	<p>CCM submitted a statement in AR Pt2 that:</p> <p>a) confirms CCM's implementation through adoption of a national binding measure of the requirement for CCM flagged longline vessels fishing within the area bounded by 20°N and 20°S exclusively on the high seas, <del>on the high seas</del> and in waters under the jurisdiction of one or more coastal States, or vessels fishing in waters under the jurisdiction of two or more coastal States, has achieved 30% observer coverage of their trips, with observers sourced from the Commission’s Regional Observer Program or maintain and operate an electronic video monitoring system, to achieve the equivalent trip coverage level.</p> <p>b) describes how CCM is monitoring and ensuring that each of its flagged LL vessels fishing within the high seas of the Convention Area or within jurisdictions of one or more coastal States has achieved 30% monitoring level either through ROP and or EM,</p>

		and how CCM responds to potential infringements or instances of non-compliance with this requirement.
47. CCMs with other commercial tuna fisheries, but excluding those fisheries taking less than 2,000 tonnes of tropical tunas (bigeye, yellowfin and skipjack), shall ensure the catch of bigeye, yellowfin or skipjack tuna, shall not exceed either the average level for the period 2001-2004 or the level of 2004, which equates to X,XXX tonnes, X,XXX tonnes and X,XXX days respectively.	CCM level quantitative limit.	<p>The CCM reported in ARPt2 that its other commercial tuna fisheries catch of bigeye, yellowfin or skipjack tuna does not exceed 2001-2004 level.</p> <p>The Secretariat confirms that the CCMs' other commercial tuna fisheries catch is below the 2004 level.</p>



**COMMISSION**  
**TWENTIETH REGULAR SESSION**  
Rarotonga, Cook Islands  
1 – 7 December 2023

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**DRAFT REVISIONS TO THE CONSERVATION AND MANAGEMENT MEASURE  
FOR BIGEYE, YELLOWFIN AND SKIPJACK TUNA IN THE WESTERN AND  
CENTRAL PACIFIC OCEAN**

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**Conservation and Management Measure 2023-XX**

**PREAMBLE**

*The Western and Central Pacific Fisheries Commission (WCPFC):*

**Recalling** that the objective of the Convention on the Conservation and Management of Highly Migratory Fish Stocks in the Western and Central Pacific Ocean (the Convention) is to ensure through effective management, the long-term conservation and sustainable use of the highly migratory fish stocks of the Western and Central Pacific Ocean in accordance with the 1982 Convention and the Agreement;

**Recalling further** the final statement of the Chairman of the Multilateral High-Level Conferences in 2000 that: “It is important to clarify, however, that the Convention applies to the waters of the Pacific Ocean. In particular, the western side of the Convention Area is not intended to include waters of South-East Asia which are not part of the Pacific Ocean, nor is it intended to include waters of the South China Sea as this would involve States which are not participants in the Conference” (Report of the Seventh and Final Session, 30th August- 5 September 2000, p.29);

**Recognizing** that the Scientific Committee has:

- (a) advised that the interim management objective for bigeye tuna in CMM 2021-01, to maintain the spawning biomass depletion ratio at or above the average SB/SBF=0 for 2012-2015, is being achieved ~~determined that the bigeye stock is not overfished and is likely not experiencing overfishing;~~ and, re-iterated that the Commission could continue to consider measures to reduce fishing mortality from fisheries that take juveniles, with the goal to increase bigeye fishery yields and reduce any further impacts on the spawning biomass for this stock in the tropical regions; and recommended, as take a precautionary approach, and that the fishing mortality on bigeye should not be increased from the level that maintains spawning biomass at

2012-2015 levels until the Commission can agree on an appropriate target reference point;

(b) advised that the interim management objective for yellowfin tuna in CMM 2021-01, to maintain the spawning biomass depletion ratio at or above the average SB/SBF=0 for 2012-2015, is being achieved~~determined that the yellowfin stock is not overfished and is not experiencing overfishing, and that the stock is currently exploited at relatively low levels; recommended the Commission notes that further increases in yellowfin tuna fishing mortality would likely affect other stocks/species which are currently moderately exploited due to the multispecies/gears interactions in WCPFC fisheries taking yellowfin tuna; and recommended as take a precautionary approach, and that the fishing mortality on yellowfin tuna stock should not be increased from the level that maintains spawning biomass at 2012-2015 levels until the Commission can agree on an appropriate target reference point; and~~

(c) determined that the skipjack stock is not overfished and is not experiencing overfishing, and is currently moderately exploited and the fishing mortality level is sustainable;-at the same time, noted that fishing mortality is continuously increasing for both adult and juvenile while the spawning biomass reached the historical lowest level; and previously recommended that the Commission take appropriate management action to ensure that the biomass depletion level fluctuates around the target reference point (TRP) (e.g., through the adoption of a harvest control rule).

**Recognizing further** the interactions that occur between the fisheries for bigeye, yellowfin, and skipjack tuna;

**Noting** that Article 30(1) of the Convention requires the Commission to give full recognition to the special requirements of developing States that are Parties to the Convention, in particular small island developing States and Territories and possessions, in relation to the conservation and management of highly migratory fish stocks in the Convention Area and development of fisheries on such stocks, including the provision of financial, scientific, and technological assistance;

**Noting further** that Article 30(2) of the Convention requires the Commission to take into account the special requirements of developing States, in particular Small Island developing States and Territories. This includes ensuring that conservation and management measures adopted by it do not result in transferring, directly or indirectly, a disproportionate burden of conservation action onto developing States, Parties, and Territories;

**Noting** that Article 8(1) of the Convention which requires compatibility of conservation and management measures established for the high seas and those adopted for areas under national jurisdiction;

**Recalling** Article 8(4) of the Convention which requires the Commission to pay special attention to the high seas in the Convention Area that are surrounded by exclusive economic zones (EEZs);

**Noting** that the Parties to the Nauru Agreement (PNA) have adopted and implemented “A Third Arrangement Implementing The Nauru Agreement Setting Forth Additional Terms And Conditions Of Access To The Fisheries Zones Of The Parties”;

**Noting further** that the Parties to the Nauru Agreement have adopted and implemented a Vessel Day Scheme for the longline fishery, a Vessel Day Scheme for the purse seine fishery and a registry for FADs in the zones of the Parties, and may establish longline effort limits, or equivalent catch limits for longline fisheries within their exclusive economic zones;

**Noting furthermore** that the Members of the Pacific Islands Forum Fisheries Agency have indicated their intention to adopt a system of zone-based longline limits to replace the current system of flag-based bigeye catch limits within their EEZs;

**Acknowledging** that the Commission has adopted a limit reference point (LRP) for bigeye, skipjack, and yellowfin tuna of 20% of the estimated recent average spawning biomass in the absence of fishing;

**Acknowledging** that the Commission has adopted CMM ~~2022-03~~2014-06 on Establishing a Harvest Strategy for Key Fisheries and Stocks in the Western and Central Pacific Ocean and a Work Plan to guide the development of key components of a Harvest Strategy, including the recording of management objectives, adoption of reference points, and development of harvest control rules;

**Recognizing** the United Nations' Climate Change Sustainable Development Goal to "take urgent action to combat climate change and its impacts", and that climate change has particularly negative impacts on Small Island Developing States and Territories; and noting that Article 5 (c) of the Convention requires the application of the precautionary approach, and Article 5 (d) of the Convention requires the Commission to assess the impacts of fishing, other human activities and environmental factors on target stocks, non-target species, and species belonging to the same ecosystem or depend upon or associated with the target stocks;

**Noting** the SEAPODYM analyses presented to SC11, SC12 and SC13 on the projected impacts climate change will have on tuna distribution, larval numbers and stock biomass, the WCPFC needs to build resilience into the medium and long-term planning and manage WCPO fish stocks in a precautionary manner, and Article 30(2)(c) of the Convention requires the Commission to ensure there is no disproportionate burden of conservation action on developing States, Parties and Territories;

**Adopts** in accordance with Article 10 of the Convention, the following Conservation and Management Measure with respect to the skipjack (*Katsuwonus pelamis*), yellowfin (*Thunnus albacares*) and bigeye (*Thunnus obesus*) tuna stocks in the Western and Central Pacific Ocean:

## **PURPOSE**

1. This measure is intended and designed to support fisheries for skipjack tuna, bigeye tuna, and yellowfin tuna in the Convention Area that benefit CCMs and their communities, and to do so in a way that is fair to all Members and addresses the special requirements of developing States and Participating Territories. The measure's provisions are based on the interim stock-specific objectives below, as well as other relevant provisions of the Convention and decisions of the Commission. As the harvest strategies for the tropical tuna stocks and/or their associated



fisheries are developed, the objectives and provisions of the Measure will be amended accordingly.

## **PRINCIPLES FOR APPLICATION OF THE MEASURE**

### **Compatibility**

2. Conservation and management measures established for the high seas and those adopted for areas under national jurisdiction shall be compatible in order to ensure conservation and management of bigeye, skipjack, and yellowfin tuna stocks in their entirety. Measures shall ensure, at a minimum, that stocks are maintained at levels capable of producing maximum sustainable yield, pending agreement on target reference points as part of the harvest strategy approach, as qualified by relevant environmental and economic factors including the special requirements of developing States in the Convention Area as expressed by Article 5 of the Convention.

### **Area of Application**

3. This Measure applies to all areas of high seas and all EEZs in the Convention Area except where otherwise stated in the Measure.

4. Coastal states are encouraged to take measures in archipelagic waters and territorial seas which are consistent with the objectives of this Measure and to inform the Commission Secretariat of the relevant measures that they will apply in these waters.

### **Small Island Developing States**

5. With the exception of paragraphs 14-24, 29, 31-36, and 47-50, nothing in this Measure shall prejudice the rights and obligations of those small island developing State Members and Participating Territories in the Convention Area seeking to develop their domestic fisheries.

6. For the avoidance of doubt, where the term “SIDS” is used throughout this measure, the term includes Participating Territories. The term “CCM” means Members, Cooperating Non-Members and Participating Territories.

7. In giving effect to this CMM, the Commission shall pay attention to:

(a) the geographical situation of a small island developing State which is made up of non-contiguous groups of islands having a distinct economic and cultural identity of their own but which are separated by areas of high seas;

(b) the special circumstances of a State which is surrounded by the exclusive economic zones of other States and has a limited exclusive economic zone of its own; and

(c) the need to avoid adverse impacts on subsistence, small-scale and artisanal fishers.

## GENERAL PROVISIONS

### Charter Arrangements

8. For the purposes of paragraphs 37-38 and 42-46, attribution of catch and effort shall be to the flag State, except that catches and effort of vessels notified as chartered under CMM 2021-04 or its replacement shall be attributed to the chartering Member, or Participating Territory. Attribution for the purpose of this Measure is without prejudice to attribution for the purposes of establishing rights and allocation.

9. For purposes of paragraphs 37-38 and 42-46, catches and effort of United States flagged vessels operating under agreements with its Participating Territories shall be attributed to the Participating Territories. Such agreements shall be notified to the Commission in the form of notification under CMM 2021-04 or its replacement. Attribution for the purpose of this Measure is without prejudice to attribution for the purposes of establishing rights and allocation.

### Overlap Area

10. Where flag CCMs choose to implement IATTC measures in the overlap area, any calculation of limits for the Convention Area (excluding the overlap area) that are done on the basis of historical catch or effort levels, shall exclude historical catch or effort within the overlap area. Notwithstanding decisions on application of catch and/or effort limits, all other provisions of this measure apply to all vessels fishing in the overlap area.

## HARVEST STRATEGIES AND INTERIM OBJECTIVES FOR BIGEYE, SKIPJACK, AND YELLOWFIN TUNA

### Bigeve

11. Pending agreement on a target reference point the spawning biomass depletion ratio ( $SB/SB_{F=0}$ ) is to be maintained at or above the average  $SB/SB_{F=0}$  for 2012-2015.

### Skipjack

12. ~~The spawning biomass of skipjack tuna is to be maintained on average at a level consistent with the interim target reference point of 50% of the spawning biomass in the absence of fishing, adopted in accordance with CMM 2015-06.~~ The spawning biomass of skipjack tuna is to be maintained on average at a level consistent with the target reference point.

### Yellowfin

13. Pending agreement on a target reference point the spawning biomass depletion ratio ( $SB/SB_{F=0}$ ) is to be maintained at or above the average  $SB/SB_{F=0}$  for 2012-2015.

## PURSE SEINE FISHERY

### **FAD Set Management**

14. A three (3) months (July, August and September) prohibition of deploying, servicing or setting on FADs shall be in place between 0001 hours UTC on 1 July and 2359 hours UTC on 30 September each year for all purse seine vessels, tender vessels, and any other vessels operating in support of purse seine vessels fishing in exclusive economic zones and the high seas in the area between 20°N and 20°S.<sup>1</sup>

15. In addition to the three-month FAD closure in paragraph 14, except for those vessels flying the Kiribati flag when fishing in the high seas adjacent to the Kiribati exclusive economic zone, and Philippines' vessels operating in HSP1 in accordance with **Attachment 2**, it shall be prohibited to deploy, service or set on FADs in the high seas for two additional sequential months of the year. Each CCM shall decide which two sequential months (either April – May or November – December) shall be closed to setting on FADs by their fleets in the high seas for 2022, and 2023 and notify the Secretariat of that decision by March 1, each year. In case a CCM decides to change the notified period at any given year of the application of this CMM this shall be notified to the Secretariat before 1st March of that year.

16. The provisions of paragraphs 3 to 7 of CMM 2009-02 apply to the high seas FAD closures.

### **Non-entangling FADs**

17. To reduce the risk of entanglement of sharks, sea turtles or any other species, as from 1<sup>st</sup> January 2024,<sup>2</sup> CCMs shall ensure that the design and construction of any FAD to be deployed in, or that drifts into, the WCPFC Convention Area shall comply with the following specifications:

- (a) The use of mesh net shall be prohibited for any part of a FAD.
- (b) If the raft is covered, only non-entangling material and designs shall be used.
- (c) The subsurface structure shall only be made using non-entangling materials.

18. To reduce the amount of synthetic marine debris, CCMs shall encourage vessels flying their flag to use, or transition towards using, non-plastic and biodegradable materials in the construction of FADs.

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<sup>1</sup> Members of the PNA may implement the FAD set management measures consistent with the Third Arrangement Implementing the Nauru Agreement of May 2008. Members of the PNA shall provide notification to the Commission of the domestic vessels to which the FAD closure will not apply. That notification shall be provided within 15 days of the arrangement being approved. The Secretariat shall provide each year to the Scientific Services Provider and TCC the list of fishing vessels that have not applied the FAD closure in the previous year, as well as, their respective numbers of FADs sets during the FADs closure.

<sup>2</sup> This timeframe may be extended where there are extraordinary circumstances which make implementation impossible. Due to legislative constraints, Indonesia will have an additional 2 years to implement subparagraph (a).

19. The Scientific Committee shall continue to review research results on the use of biodegradable material on FADs, and shall provide specific recommendations to the Commission in 202~~62~~ including on a definition of biodegradable FADs, a timeline for the stepwise introduction of biodegradable FADs, potential gaps/needs and any other relevant information.

20. The Commission at its 202~~63~~ annual session, based on specific guidelines defined by the FAD Management Options Intersessional Working Group and advice from SC~~2219~~ and TCC~~2219~~ shall consider the adoption of measures on the implementation of biodegradable material on FADs.

### **Instrumented Buoys**

21. A flag CCM shall ensure that each of its purse seine vessels shall have deployed at sea, at any one time, no more than 350 drifting Fish Aggregating Devices (FADs) with activated instrumented buoys. -CCMs shall ensure that all drifting FAD Buoys are activated and transmitting position data at least once in each 12-hour period when in the waters of the WCPFC Convention Area. An instrumented buoy is defined as a buoy with a clearly marked reference number allowing its identification and equipped with a satellite tracking system to

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monitor its position. The buoy shall be activated exclusively on board the vessel. A flag CCM shall ensure that its vessels operating in the waters of a coastal State comply with the laws of that coastal State relating to FAD management, including FAD tracking.

22. CCMs shall also encourage vessels to:

- (a) responsibly manage the number of drifting FADs deployed each year;
- (b) carry equipment on board to facilitate the retrieval of lost drifting FADs;
- (c) make reasonable efforts to retrieve lost drifting FADs; and
- (d) report the loss of drifting FADs, and if the loss occurred in the EEZ of a coastal State, report the loss to the coastal State concerned.

23. The Commission at its 2026 meeting based on consideration of the FAD Management Options Working Group shall review the effectiveness of the limit on the number of FADs deployed as set out in paragraph 21 and whether the current limit of 350, or any limit, is appropriate and provide advice on the monitoring of FADs.

### **Zone-based purse seine effort control**

24. Coastal CCMs within the Convention Area shall restrict purse seine effort and/or catch of skipjack, yellowfin and bigeye tuna within their EEZs in accordance with the effort limits established and notified to the Commission and set out in **Table 1 of Attachment 1**. Those coastal CCMs that have yet to notify limits to the Commission shall do so by 31 December 202~~42~~.

### **High seas purse seine effort control<sup>3</sup>**

25. CCMs that are not SIDS shall restrict the level of purse seine effort on the high seas in the area 20°N to 20°S to the limits set out in **Attachment 1, Table 2**, except that the Philippines shall take measures on the high seas in accordance with **Attachment 2**.

26. CCMs shall ensure that the effectiveness of these effort limits for the purse seine fishery are not undermined by a transfer of effort in days fished into areas within the Convention Area south of 20°S and/or north of 20°N. CCMs shall ensure that purse seine fisheries within the Convention Area south of 20°S and/or north of 20°N shall restrict fishing effort to [2012] levels.

27. The limits set out in **Attachment 1, Table 2** do not confer the allocation of rights to any CCM and are without prejudice to future decisions of the Commission. The Commission commits to transitioning to a more equitable allocation framework for high seas fishing opportunities that takes into account Articles 8, 10 (3) and 30 of the Convention. The Commission will commence a process to develop that framework in 2022, to enable the Commission to reach agreement in 2023 on hard effort or catch limits in the high seas of the Convention Area and a framework for the allocation of those limits in the high seas amongst all Members and Participating Territories that adequately takes into account Articles 8, 10 (3) and 30 of the Convention. The Commission shall also consider options as to how CCMs would use their limits.

28. Where the catch and effort limits in paragraphs 24 and 25 have been exceeded, any overage of the annual limits by a CCM or the collective annual limits of a group of CCMs shall be deducted from the limits for the following year for that CCM or group of CCMs.

### **Catch retention: Purse Seine Fishery**

29. To create an incentive to reduce the non-intentional capture of juvenile fish, to discourage waste and to encourage an efficient utilization of fishery resources, CCMs shall require their purse seine vessels fishing in EEZs and on the high seas within the area bounded by 20°N and 20°S to retain on board and then land or transship at port all bigeye, skipjack, and yellowfin tuna. (Paragraphs 8 to 12 of CMM 2009-02 set out the Commission's rules for catch retention in the high seas.) The only exceptions to this paragraph shall be:

- (a) when, in the final set of a trip, there is insufficient well space to accommodate all fish caught in that set, noting that excess fish taken in the last set may be transferred to and retained on board another purse seine vessel provided this is not prohibited under applicable national law; or
- (b) when the fish are unfit for human consumption for reasons other than size; or (c) when serious malfunction of equipment occurs.

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<sup>3</sup> Throughout this measure, in the case of small purse seine fleets, of five vessels or less, the baseline level of effort used to determine a limit shall be the maximum effort in any period and not the average.

30. Nothing in paragraphs 14-16 and 29 shall affect the sovereign rights of coastal States to determine how these management measures will be applied in their waters, or to apply additional or more stringent measures.

### **Monitoring and Control: Purse Seine Fishery**

31. Notwithstanding the VMS SSP, a purse seine vessel shall not operate under manual reporting during the FADs closure periods, but the vessel will not be directed to return to port until the Secretariat has exhausted all reasonable steps to re-establish normal automatic reception of VMS positions in accordance with the VMS SSPs. The flag State shall be notified when VMS data is not received by the Secretariat at the interval specified in CMM 2014-02 or its replacement, and paragraph 35.

32. CCMs shall ensure that purse seine vessels entitled to fly their flags and fishing within the area bounded by 20°N and 20°S exclusively on the high seas, on the high seas and in waters under the jurisdiction of one or more coastal States, or vessels fishing in waters under the jurisdiction of two or more coastal States, shall carry an observer from the Commission's Regional Observer Program (ROP) (CMM 2018-05).

33. Each CCM shall ensure that all purse seine vessels fishing solely within its national jurisdiction within the area bounded by 20°N and 20°S carry an observer. These CCMs are encouraged to provide the data gathered by the observers for use in the various analyses conducted by the Commission, including stock assessments, in such a manner that protects the ownership and confidentiality of the data.

34. ROP reports for trips taken during FADs closure period shall be given priority for data input and analysis by the Secretariat and the Commission's Science Provider.

35. VMS polling frequency shall be increased to every 30 minutes during the FAD closure period. The increased costs associated with the implementation of this paragraph will be borne by the Commission.

### **Monitoring and Control: Longline Fishery**

35bis. CCMs shall ensure that longline vessels entitled to fly their flags and fishing exclusively on the high seas, on the high seas and in waters under the jurisdiction of one or more coastal States, report electronically to the Commission, upon entry/exit to the high seas or waters under the jurisdiction of a coastal state.

35ter. In accordance with CMM 2022-06, each CCM shall ensure that the master of each longline vessel flying its flag in the Convention Area shall keep a complete and accurate electronic log of every day that it spends on the high seas of the Convention Area, including trips that include fishing in an EEZ under bilateral arrangements as well as high seas in one trip.

35qter. CCMs shall ensure that longline vessels entitled to fly their flags and fishing within the area bounded by 20°N and 20°S exclusively on the high seas, on the high seas and in waters under the jurisdiction of one or more coastal States, or vessels fishing in waters under the jurisdiction of two or more coastal States, shall achieve 30% observer coverage of their trips,

with observers sourced from the Commission's Regional Observer Program or maintain and operate an electronic video monitoring system, to achieve the equivalent trip coverage level.

### **Research on Bigeye and Yellowfin**

36. CCMs and the Commission are encouraged to conduct and promote research to identify ways for purse seine vessels to minimize the mortality of juvenile bigeye tuna and yellowfin tuna, particularly in accordance with any research plans adopted by the Commission.

### **LOONGLINE FISHERY**

37. As an interim measure, CCMs listed in **Attachment 1, Table 3** shall restrict the level of bigeye catch to the levels specified in **Table 3**. Where the limits in **Table 3** have been exceeded, any overage of the catch limit by a CCM listed in **Table 3** shall be deducted from the catch limit for the following year for that CCM.

38. CCMs listed in **Attachment 1, Table 3** shall report monthly the amount of bigeye catch by their flagged vessels to the Commission Secretariat by the end of the following month. The Secretariat shall notify all CCMs when 90% of the catch limits for a CCM is exceeded.

39. The limits set out in **Attachment 1, Table 3** do not confer the allocation of rights to any CCM and are without prejudice to future decisions of the Commission.

40. Subject to paragraph 5, each Member that caught less than 2,000 tonnes in 2004 shall ensure that its bigeye catch does not exceed 2,000 tonnes annually.

41. The Commission commits to transitioning to a more equitable allocation framework for fishing opportunities that takes into account Articles 8, 10 (3) and 30 of the Convention. The Commission will commence a process to develop that framework in 2022, to enable the Commission to reach agreement in 2023 on hard limits for bigeye amongst all Members and Participating Territories.

### **CAPACITY MANAGEMENT FOR PURSE SEINE AND LOONGLINE VESSELS**

#### **Purse Seine Vessel Limits**

42. CCMs, other than Small Island Developing States and Indonesia<sup>4</sup>, shall keep the number of purse seine vessels flying their flag larger than 24m with freezing capacity operating between 20°N and 20°S (hereinafter "LSPSVs") to the applicable level under CMM 2013-01.

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<sup>4</sup> This paragraph shall not create a precedent with respect to application of exemptions to non-SIDS CCMs.

43. The concerned CCMs shall ensure that any new LSPSV constructed or purchased to replace a previous vessel or vessels, shall have a carrying capacity or well volume no larger than the vessel(s) being replaced, or shall not increase the catch or effort in the Convention Area from the level of the vessels being replaced. In such case, the authorization to fish in the Convention Area of the replaced vessel shall be immediately revoked by the flag CCM.

#### **Limits on Longline Vessels with Freezing Capacity**

44. CCMs, other than Small Island Developing States and Indonesia<sup>5</sup>, shall not increase the number of their longline vessels with freezing capacity targeting bigeye tuna above the applicable level under CMM 2013-01.<sup>6</sup>

#### **Limits on ice-chilled longline vessels landing fresh fish**

45. CCMs, other than Small Island Developing States and Indonesia<sup>7</sup> shall not increase the number of their ice-chilled longline vessels targeting bigeye tuna and landing exclusively fresh fish above the applicable level under CMM 2013-01, or above the number of licenses under established limited entry programmes applying during the operation of CMM 2013-01.<sup>8</sup>

46. Nothing in this measure shall restrict the ability of SIDS or Participating Territories to construct or purchase vessels from other CCMs for their domestic fleets.

### **OTHER COMMERCIAL FISHERIES**

47. ~~CCMs shall take necessary measures to ensure that the total catch of their respective other commercial tuna fisheries for bigeye, yellowfin or skipjack tuna, but excluding those fisheries taking less than 2,000 tonnes of tropical tunas (bigeye, yellowfin and skipjack), shall not exceed either the average level for the period 2001-2004 or the level of 2004. For other commercial fisheries specified in the interim skipjack management procedure, fishing levels for skipjack shall not exceed their respective baseline levels. CCMs with other commercial tuna fisheries, but excluding those fisheries taking less than 2,000 tonnes of tropical tunas (bigeye, yellowfin and skipjack), shall ensure the catch of bigeye, yellowfin or skipjack tuna, shall not exceed either the average level for the period 2001-2004 or the level of 2004, which equates to X,XXX tonnes, X,XXX tonnes and X,XXX days respectively,~~

### **DATA PROVISION REQUIREMENTS**

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<sup>5</sup> This paragraph shall not create a precedent with respect to application of exemptions to non-SIDS CCMs.

<sup>6</sup> The provisions of this paragraph do not apply to those CCMs who apply domestic quotas, including individual transferable quotas, within a legislated/regulated management framework.

<sup>7</sup> This paragraph shall not create a precedent with respect to application of exemptions to non-SIDS CCMs.

<sup>8</sup> The provisions of this paragraph do not apply to those CCMs who apply domestic quotas, including individual transferable quotas, within a legislated/regulated management framework.



48. Operational level catch and effort data in accordance with the *Standards for the Provision of Operational Level Catch and Effort Data* attached to the Rules for *Scientific Data to be Provided to the Commission* relating to all fishing in EEZs and high seas south of 20N subject to this CMM except for artisanal small-scale vessels shall be provided to the Commission not only for the purpose of stocks management but also for the purpose of cooperation to SIDS under Article 30 of the Convention.

49. The Commission shall ensure the confidentiality of those data provided as non-public domain data.

50. CCMs whose vessel fish in EEZs and high seas north of 20N subject to this CMM shall ensure that aggregated data by 1 x 1 in that area be provided to the Commission, and shall also, upon request, cooperate in providing operational level data in case of Commission's stock assessment of tropical tuna stocks under a data handling agreement to be separately made between each CCM and the Scientific Provider. Those CCMs shall report such agreement to the Commission.

## **REVIEW AND FINAL PROVISIONS**

51. The Commission shall review this CMM annually to ensure that the various provisions are having the intended effect.

52. This measure replaces CMM 2020-01. This measure shall come into effect on 16 February 2022 and remain in effect until 15 February 2024 unless earlier replaced or amended by the Commission.

## Attachment 1

**Table 1: EEZ purse seine effort limits [paragraph 24]**

*(Table updated with information provided to Secretariat)*

Coastal CCMs' EEZ/Group	Effort in Vessel days/Catch limit	Comment
PNA	44,033 days	This limit will be managed cooperatively through the PNA Vessel Day Scheme.
Tokelau	1000 days	
Cook Islands	1,250 days	
Fiji	300 days	
Niue	200 days	
Samoa	150 days	
Tonga	250 days	
Vanuatu	200 days	
Australia	30,000 mt SKJ 600 mt BET 600 mt YFT	
French Polynesia	0	
Indonesia	70,820 mt	
Japan	1500 days	
Korea	*	
New Zealand	40,000 mt SKJ	
New Caledonia	20,000 mt SKJ	
Philippines	*	
Chinese Taipei	59 days (~34 purse seine vessels)	
United States **	558 days	
Wallis and Futuna	*	

\* Limits not notified to the Commission

\*\* The United States notified the Secretariat of the combined US EEZ and high seas effort limits on 1 July 2016 (1828 fishing days on the high seas and in the U.S. EEZ (combined)). The US EEZ limit is understood to be this notified limit minus the high seas effort limit for the United States set out in **Table 2 of Attachment 1**.

**Table 2. High seas purse seine effort control [paragraphs 25-27]**

CCM	EFFORT LIMIT (DAYS)
CHINA	26
ECUADOR	**
EL SALVADOR	**
EUROPEAN UNION	403
INDONESIA	(0)
JAPAN	121
NEW ZEALAND	160
PHILIPPINES	#
REPUBLIC OF KOREA	207
CHINESE TAIPEI	95
USA	1270

\*\* subject to CNM on participatory rights  
 # The measures that the Philippines will take are in **Attachment 2**.

**Table 3. Bigeye Longline Catch Limits [paragraphs 37-39]**

Bigeye catch limits by flag	
CCMs	Catch Limits
CHINA	8,224
INDONESIA	5,889*
JAPAN	18,265
KOREA	13,942
CHINESE TAIPEI	10,481
USA	3,554

\*Provisional and maybe subject to revision following data analysis and verification

Japan will make an annual one-off transfer of 500 metric tonnes of its bigeye tuna catch limit to China.

## **Attachment 2: Measure for Philippines**

1. This Attachment shall apply to Philippine traditional fresh/ice chilled fishing vessels operating as a group.

### **AREA OF APPLICATION**

2. This measure shall apply only to High Seas Pocket no. 1 (HSP-1), which is the area of high seas bounded by the Exclusive Economic Zones (EEZs) of the Federated States of Micronesia to the north and east, Republic of Palau to the west, Indonesia and Papua New Guinea to the south. For the purposes of this measure, the exact coordinates for the area shall be those used by the WCPFC vessel monitoring system (VMS). A map showing the HSP-1 Special Management Area (SMA) is attached.

### **REPORTING**

3. Philippines shall require its concerned vessels to submit reports to the Commission at least 24 hours prior to entry and no more than 6 hours prior to exiting the HSP-1 SMA. This information may, in turn, be transmitted to the adjacent coastal States/Territories.

The report shall be in the following format:

VID/Entry or Exit: Date/Time; Lat/Long

4. Philippines shall ensure that its flagged vessels operating in the HSP-1 SMA report sightings of any fishing vessel to the Commission Secretariat. Such information shall include: vessel type, date, time, position, markings, heading and speed.

### **OBSERVER**

5. The fishing vessels covered by this measure shall employ a WCPFC Regional Observer on board during the whole duration while they operate in HSP-1 SMA in accordance with the provisions of CMM 2018-05.

6. Regional Observers from other CCMs shall be given preference/priority. For this purpose, the Philippines and the Commission Secretariat shall inform the CCMs and the Adjacent Coastal State of the deployment needs and requirements at 60 days prior expected departure. The Secretariat and the CCM that has available qualified regional observer shall inform the Philippines of the readiness and availability of the Regional Observer at least 30 days prior to the deployment date. If none is available, the Philippines is authorized to deploy regional observers from the Philippines.

### **VESSEL LIST**

7. The Commission shall maintain an updated list of all fishing vessels operating in HSP-1 SMA based on the foregoing vessel's entry and exit reports submitted to the Commission. The list will be made available to Commission Members through the WCPFC website.

**01 Attachment 2**

### **MONITORING OF PORT LANDINGS**

8. The Philippines shall ensure that all port landings of its vessels covered by this decision are monitored and accounted for to make certain that reliable catch data by species are collected for processing and analysis.

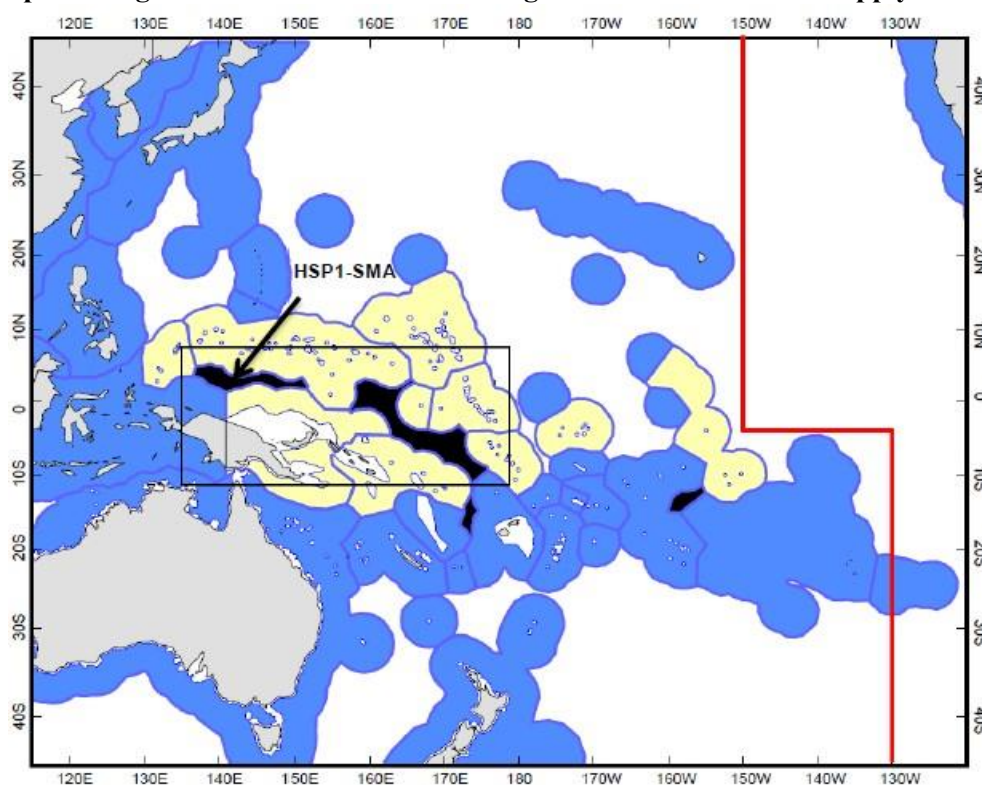
#### COMPLIANCE

9. All vessels conducting their fishing activities pursuant to this Attachment to CMM 2021-01 shall comply with all other relevant CMMs. Vessels found to be non-complaint with this decision shall be dealt with in accordance with CMM 2019-07 or its replacement CMM, and any other applicable measure adopted by the Commission.

#### EFFORT LIMIT

10. The total effort of these vessels shall not exceed 4,659<sup>9</sup> days. The Philippines shall limit its fleet to 36 fishing vessels (described by the Philippines as catcher fishing vessels) in the HSP-1 SMA.

**Map showing HSP-1 SMA where the Arrangements in Attachment 2 apply**



This map displays indicative maritime boundaries only. It is presented without prejudice to any past, current or future claims by any State. It is not intended for use to support any past, current or future claims by any State or territory in the western and central Pacific or east Asian region. Individual States are responsible for maintaining the coordinates for their maritime claims. It is the responsibility of flag States to ensure their vessels are informed of the coordinates of maritime limits within the Convention Area. Coastal States are invited to register the coordinates for their negotiated and agreed maritime areas with the Commission Secretariat.

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<sup>9</sup> Reference Table 2(b), WCPFC9-2012-IP09\_rev3