



**Development of a Revised Tropical Tuna Measure Workshop 4
29 – 30 September 2023
Pohnpei, FSM, or online**

**SUMMARY OF THE REPORTS RECEIVED UNDER TROPICAL TUNA CMMs
FROM 2021 TO 2023**

**WCPFC-TTMW4-2023-IP04
25 September 2023**

Prepared by the Secretariat¹

¹ This paper was initially posted as an Information Paper for the 19th Technical and Compliance Committee.



TECHNICAL AND COMPLIANCE COMMITTEE
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**SUMMARY OF THE REPORTS RECEIVED UNDER TROPICAL TUNA CMMs
FROM 2021 TO 2023**

WCPFC-TCC19-2023-IP07
25 September 2023

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Purpose

1. This paper provides for information of TCC19 the updated versions of tables and notes that summarize the reports made in 2021 - 2022 and part of 2023 by CCMs under *Conservation and Management Measure for Bigeye, Yellowfin and Skipjack* (CMM 2020-01 and CMM 2021-01). The information in this paper is based on recent information received by the Secretariat. It should be noted that some related replies to CMR or recent reporting may not be reflected in this paper.

Updated Tables and Notes

2. The Tables and Notes in this paper may be categorized into these categories:
 - Summary of Notifications and Reporting to WCPFC related to additional FAD Set management in the purse seine fishery operating 20N to 20S: 2021 – 2022 and 2023 to date (*Table 1 – 3*);
 - WCPFC – IATTC Overlap Area (WCPFC9 Decision, paragraph 80) (*notes*);
 - Monthly reports of bigeye longline catches (CMM 2020-01 paragraph 41 and CMM 2021-01 paragraph 38) (*Table 5*);
 - Summary of Notifications of purse seine effort and/or catch limits for EEZs in 2023 (*notes*), and
 - Appendix 1: Supplementary summary information related to notifications under CMM 2021-01 14 footnote 1.
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3. Tables 1, 2 and 3, below relate to notification and reporting on additional FAD Set management:

Table 1: Summary of Notifications and Reporting to WCPFC related to additional FAD Set reduction in the purse seine fishery operating 20N to 20S during 2021 (CMM 2020-01 paragraph 17 and footnote 1) - as of 25 September 2023

FLAG CCMs	Advice of Footnote 1 Notifications: Vessels to which the 1 July – 30 September FAD closure will not apply in 2021	2021 Choice of additional high seas FAD set management option (para 17)	
		Apr-May 2021	Nov-Dec 2021
Australia			
China		YES	
Cook Islands		YES	
El Salvador		YES	
European Union		YES	
Federated States of Micronesia	YES ¹	YES	
Indonesia			YES
Japan			YES (if applicable activities occur outside of high seas adjacent to KIR EEZs)
Kiribati			YES
Republic of Korea			
Marshall Islands	YES ²	YES	
Nauru	YES ³	YES	
New Zealand		YES	
Papua New Guinea			YES
Philippines			
Solomon Islands		YES	
Chinese Taipei			YES
Tuvalu	YES ⁴		YES
United States of America			YES
Vanuatu			YES

¹ Notified of 28 purse seine vessels to be managed under PNA 3IA in FSM waters during July – September 2021
² Notified of 11 purse seine vessels to be managed under PNA 3IA in RMI waters during July – September 2021
³ Notified of 20 purse seine vessels to be managed under PNA 3IA in Nauru waters during July – September 2021
⁴ Notified of 6 purse seine vessels to be managed under PNA 3IA in Tuvalu waters during July – September 2021

Table 2: Summary of Notifications and Reporting to WCPFC related to additional FAD Set reduction in the purse seine fishery operating 20N to 20S during 2022 (CMM 2021-01 paragraph 15 and footnote 1) - as of 25 September 2023

FLAG CCMs	Advice of Footnote 1 Notifications: Vessels to which the 1 July – 30 September FAD closure will not apply in 2022	2022 Choice of additional high seas FAD set management option (para 15)	
		Apr-May 2022	Nov-Dec 2022
Australia ⁵			
China			YES
Cook Islands			YES
El Salvador		YES	
European Union		YES	
Federated States of Micronesia	YES ⁶	YES	
Indonesia			
Japan		YES	
Kiribati		YES (if applicable activities occur outside of high seas adjacent to KIR EEZs)	
Republic of Korea			YES
Marshall Islands	YES ⁷		YES
Nauru	YES ⁸	YES	
Papua New Guinea ⁹			
Philippines			
Solomon Islands	YES ¹⁰	YES	
Chinese Taipei			YES
Tuvalu	YES ¹¹		YES
United States of America			YES
Vanuatu			YES

⁵ Advised that CCM has banned the use of FADs in the Pacific Ocean north of 20S

⁶ Notified of 26 purse seine vessels to be managed under PNA 3IA in FSM waters during July – September 2022

⁷ Notified of 11 purse seine vessels to be managed under PNA 3IA in RMI waters during July – September 2022

⁸ Notified of 20 purse seine vessels to be managed under PNA 3IA in Nauru waters during July – September 2022

⁹ Advised notification not applicable because no high seas purse seine activity occurred in 2022

¹⁰ Notified of 8 purse seine vessels to be managed under PNA 3IA in Solomon Islands waters during July – September 2022

¹¹ Notified of 6 purse seine vessels to be managed under PNA 3IA in Tuvalu waters during July – September 2022

Table 3: Summary of Notifications and Reporting to WCPFC related to additional FAD Set reduction in the purse seine fishery operating 20N to 20S during 2023 (CMM 2021-01 paragraph 15 and footnote 1) - as of 25 September 2023

FLAG CCMs	Advice of Footnote 1 Notifications: Vessels to which the 1 July – 30 September FAD closure will not apply in 2023	2023 Choice of additional high seas FAD set management option (para 15)	
		Apr-May 2023	Nov-Dec 2023
Australia ¹²			
China			YES
Cook Islands		YES	
El Salvador		YES	
European Union		YES	
Federated States of Micronesia	YES ¹³	YES	
Indonesia			
Japan		YES	
Kiribati		YES (if applicable activities occur outside of high seas adjacent to KIR EEZs)	
Republic of Korea		YES	
Marshall Islands	YES ¹⁴	YES	
Nauru	YES ¹⁵	YES	
Papua New Guinea ¹⁶			YES
Philippines			
Solomon Islands	YES ¹⁷	YES	
Chinese Taipei			YES
Tuvalu	YES ¹⁸	YES	
United States of America			YES
Vanuatu			YES

¹² Has previously advised that CCM has banned the use of FADs in the Pacific Ocean north of 20S

¹³ Notified of 26 purse seine vessels to be managed under PNA 3IA in FSM waters during July – September 2023

¹⁴ Notified of 11 purse seine vessels to be managed under PNA 3IA in RMI waters during July – September 2023

¹⁵ Notified of 20 purse seine vessels to be managed under PNA 3IA in Nauru waters during July – September 2023

¹⁶ Notified of 13 purse seine vessels to be managed under PNA 3IA in Papua New Guinea waters during July – September 2023, also advised notification not applicable because no high seas purse seine activity permitted in 2023

¹⁷ Notified of 3 purse seine vessels to be managed under PNA 3IA in Solomon Islands waters during July – September 2023

¹⁸ Notified of 6 purse seine vessels to be managed under PNA 3IA in Tuvalu waters during July – September 2023

4. The applicable WCPFC decisions and notes on the WCPFC – IATTC Overlap Area are as follows:

(a) The WCPFC9 decision on the application of measures in the part of the WCPFC Convention Area that overlaps with the IATTC Convention Area says that in the case of a WCPFC member who is also an IATTC member, and who has vessels on both records/register of IATTC and WCPFC, the corresponding flag Member shall decide and notify both organisations under which of the two Commission measures those vessels shall operate when fishing in the overlap area with IATTC and WCPFC. If a CCM is a member of only one RFMO, the rules of that RFMO will apply in the overlap area between WCPFC and IATTC, even if the CCM is a cooperating non-member of the other RFMO. (see WCPFC9 Summary Report, paragraph 80)

(b) CMM 2021-01 paragraph 10 states that:

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.

(c) In 2022, the Secretariat received two updates of Member's choice of WCPFC/IATTC measures in the Overlap Area.¹⁹ Accordingly, in 2021 - 2023, or as otherwise specified the following six CCMs could apply IATTC measures in the Overlap Area:²⁰

- Ecuador – As a WCPFC Cooperating Non-Member which is a contracting party of IATTC;
- El Salvador – As a WCPFC Cooperating Non-Member which is a contracting party of IATTC;
- Nicaragua - As a WCPFC Cooperating Non-Member which is a contracting party of IATTC;
- Panama – As a WCPFC Cooperating Non-Member which is a contracting party of IATTC;
- European Union – In accordance with letter received by WCPFC on 2 April 2013; and
- Commencing 8 July 2020, the United States of America – In accordance with letter received by WCPFC on 8 July 2020.

¹⁹ France advised that French Polynesia would apply WCPFC rules in the overlap area from 1 Jan 2022 – 31 Dec 2024. China has advised that will apply both IATTC and WCPFC rules in overlap area, including VMS and HSBI, but catches in the overlap area are to be attributed to WCPFC.

²⁰ The list is a subset of the list of notifications received for the overlap area, the complete list of notifications can be accessed by authorized CCM users from the WCPFC Secure CCM side: <https://www.wcpfc.int/overlap-area-iattc>

5. Tables 5 and 6 provides the summary of monthly reports of bigeye longline catches (CMM 2020-01 paragraph 41 and CMM 2021-01 paragraph 38):

Table 5: Summary of CCM reporting of bigeye longline catch by WCPFC in accordance with CMM 2020-01 paragraph 41 and CMM 2021-01 paragraph 38 - as of 25 September 2023 (Note: some CCMs replies to dCMR or most recent reporting to WCPFC may not be reflected below)

FLAG CCMs	2020		2021		2022	
	Catch / Limit (Mt) ¹⁴	% of limit	Catch / Limit (Mt) ¹⁴	% of limit	Catch / Limit (Mt) ¹⁴	% of limit
China	8631 / 8724	98.9%	5492 / 8724	64%	5665 / 8724	65%
Indonesia	43 / 5,889	< 1 %	118 / 5889	< 1 %	117 / 5889	< 1 %
Japan	12,791 / 17765	72.0%	9465 / 17765	53%	7576 / 17765	43%
Republic of Korea	13011 / 13942	98.3%	13708 / 13942	98.3%	12982 / 13942	93%
Chinese Taipei	9198 / 10481	87.8%	7486 / 10481	71.7%	9049 / 10481	86 %
United States of America	3557 / 3554	100.1%	3533 / 3554	99%	3235 / 3554	91%

Table 6: Summary of CCM reporting of bigeye longline catch by WCPFC in accordance with CMM 2021-01 paragraph 38 - as of 25 September 2023

FLAG CCMs	Catch / Limit (Mt) ¹⁴	2023	
		Reporting Period	% of limit
China	2855/ 8724	1 Jan – 31 July	33 %
Indonesia	28 / 5889	1 Jan – 31 July	<1.0 %
Japan	2402 / 17765	1 Jan – 31 July	14 %
Republic of Korea	9551 / 13942	1 Jan – 31 July	69 %
Chinese Taipei	4746 / 10481	1 Jan – 31 July	45 %
United States of America	2940 / 3554	1 Jan – 31 July	83.0%

6. No notifications were received during 2023 related to notification of EEZ limits for purse seine effort and/or catch of skipjack, yellowfin and bigeye tuna (CMM 2021-01 paragraph 24).

Recommendation

7. TCC19 is invited to note this paper.

Appendix 1

Table 1: List of vessels that were notified under CMM 2021-01 14 footnote 1 in 2022 and 2023

Notifying CCM	Vessel notified under CMM 2021-01 14 footnote 1	Notified for 2022	Notified for 2023
Federated States of Micronesia	1. CAROLINE I, V6P91	Y	Y
	2. CROMWELL 1 V6PC1	Y	Y
	3. CROMWELL 101, V6PC101	Y	Y
	4. FULL FORTUNE 101, V6PFF101	Y	Y
	5. FULL FORTUNE 301, V6PFF301	Y	Y
	6. MARIELLE, V6PMK	Y	Y
	7. MATHAWMARFACH, V6YM	Y	Y
	8. MELISSA, V6P87	Y	Y
	9. MICRONESIA 101, V6PM1	Y	Y
	10. MICRONESIA 102, V6PM2	Y	Y
	11. MICRONESIA 103, V6PM3	Y	Y
	12. MICRONESIA 106, V6PM6	Y	Y
	13. NANMADOL, V6P90	Y	Y
	14. PACIFIC JOURNEY NO.101, V6KPJ101	Y	Y
	15. PACIFIC JOURNEY NO.8, V6KPJ8	Y	Y
	16. PACIFIC PURSUIT NO. 777, V6KP777	Y	Y
	17. PACIFIC PURSUIT NO.107, V6KPP107	Y	Y
	18. PERSEVERANCE NO. 282, V63KP282		Y
	19. QUEEN ALEXANDRA 959, V6PQA2	Y	Y
	20. QUEEN ANNE 959	Y	Y
	21. QUEEN ELIZABETH 959	Y	Y
	22. QUEEN ISABELLA 88, V6PQI88	Y	Y
	23. TAIYO CHUUK, V6PTC	Y	Y
	24. TAIYO POHNPEI, V6PTP	Y	Y
	25. TAIYO WAAB, V6PTW	Y	Y
	26. YAP SEAGULL, V6YD40	Y	Y
	27. VIVA BEAR 707, P2V5812	Y	
Republic of Marshall Islands	1. JABBUK, V7A2096		
	2. KOO'S 101, V7HB9	Y	Y
	3. KOO'S 102, V7HC2	Y	Y
	4. KOO'S 103, V7A5001	Y	Y
	5. KOO'S 108, V7EF3	Y	Y
	6. LAJABWIL, V7A2098	Y	Y
	7. LOMALO, V7UB4	Y	Y
	8. LOMETO, V7TQ8	Y	Y
	9. MARSHALLS 201, V7CN4	Y	Y
	10. MARSHALLS 202, V7CN5	Y	Y
	11. UNAAK, V7A2097	Y	Y

Notifying CCM	Vessel notified under CMM 2021-01 14 footnote 1	Notified for 2022	Notified for 2023
Nauru	1. CENTURY PRIDE, C2AZ2	Y	Y
	2. CENTURY RANGER, C2BA2	Y	Y
	3. EASTERN MARINE, C2AM2	Y	Y
	4. EASTERN STAR, C2AN2	Y	Y
	5. KAILE 888, C2AQ2	Y	Y
	6. MALVA 888, C2AR2	Y	Y
	7. MARITA 88, C2AS2	Y	Y
	8. NAOERO STAR, C2AA2	Y	Y
	9. NAOERO SUN, C2AB2	Y	Y
	10. NEW CANOE, C2BB2	Y	Y
	11. NEW MARINE, C2BC2	Y	Y
	12. NEW SPLENDOR, C2BD2	Y	Y
	13. OCEAN CHALLENGER, C2BF2	Y	Y
	14. OCEAN CONQUEST, C2BM2	Y	Y
	15. OCEAN ENCOUNTER, C2BN2	Y	Y
	16. OCEAN EXPEDITION, C2BP2	Y	Y
	17. OCEAN GALAXY, C2BQ2	Y	Y
	18. OCEAN WARRIOR, C2BG2	Y	Y
	19. ORIENTAL MARINE, C2AP2	Y	Y
	20. SIMBUN 88, C2AT2	Y	Y
Papua New Guinea	1. ALPINE ROSE, P2V4189		Y
	2. AMARYLLIS 88, P2V5709		Y
	3. CHERRY BLOSSOMS 88, P2V5068		Y
	4. GARDENIA 888, P2V5654		Y
	5. GOLDEN SAPPHIRE 88, P2V5655		Y
	6. MILFLORES 888, P2V5653		Y
	7. NIUPELALIP NO.8, P2V5491		Y
	8. PINK CARNATION 88, P2V5045		Y
	9. PURPLE LILAC 888, P2V5408		Y
	10. VIVA BEAR 707, P2V5812		Y
	11. VIVA EAGLE 707, P2V5805		Y
	12. VIVA LION 707, P2V5806		Y
	13. VIVA WANTWANT 707, P2V55815		Y
Solomon Islands	1. SOLOMON EMERALD, H4NF [942]	Y	
	2. SOLOMON JADE, H4AB	Y	
	3. SOLOMON OPAL, H4AL	Y	
	4. SOLOMON PEARL, H4NK	Y	
	5. SOLOMON RUBY, H4AM	Y	
	6. SOUTHERN SEAS NO.301, H4SR	Y	
	7. SOUTHERN SEAS NO.302, H4ST	Y	
	8. FU KUAN NO.808, BL2097		Y
	9. MARINE PIONEER, H4BO		Y
	10. SOUTHERN SEAS NO.303, H4SU	Y	Y

Notifying CCM	Vessel notified under CMM 2021-01 14 footnote 1	Notified for 2022	Notified for 2023
Tuvalu	1. CARIBE, T2PC5	Y	Y
	2. COSMOS KIM, T2QA5	Y	Y
	3. DEOLINDA, T2PZ5	Y	Y
	4. ELSPETH, T2PH5	Y	Y
	5. QUEEN ELLICE, T2FA3	Y	Y
	6. TAINA, T2BX5	Y	Y

Table 2: Summary of the numbers of vessels that notified the Commission of the footnote 1 exemption in the Tropical Tuna CMM, and their combined numbers of FADs sets and catches during the FADs closure 2019 – 2022.

Year	Vessels		FAD sets	Total catch (MT)			
	Notifying	Fished		Skipjack	Yellowfin	Bigeye	Total
2019	55	55	638	35,484	1,670	394	37,548
2020	92	87	1,116	54,525	6,570	1,553	62,648
2021	92	82	770	21,708	8,915	503	31,126
2022	71	62	775	28,763	1,560	930	31,253

Source: Table 15 in Results of SPC analyses requested by TTMW3 and preliminary evaluation of CMM 2021-01 ([WCPFC-TTMW4-2023-04](#) issued 23 September 2023)