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Summary of the Reports Received under Tropical Tuna CMMs From 2022 to 2024

WCPFC-TCC20-2024-IP07¹

8 August 2024

Prepared by the Secretariat

Purpose

1. This paper provides for information of TCC20 the updated versions of tables and notes that summarize the reports made in 2022 - 2023 and part of 2024 by CCMs under *Conservation and Management Measure for Bigeye, Yellowfin and Skipjack* ([CMM 2021-01](#) and [CMM 2023-01](#)). 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 are categorized as follows:
 - Summary of Notifications and Reporting to WCPFC related to additional FAD Set management in the purse seine fishery operating 20N to 20S: 2022 – 2023 and 2024 to date (**Tables 1 – 3**);
 - WCPFC – IATTC Overlap Area (WCPFC9 Decision, paragraph 80) (*notes*);
 - Summary of Notifications to increase bigeye longline catch limit in 2024 (footnotes to [CMM 2023-01 Attachment 1, Table 3](#)) (*notes*);
 - Monthly reports of bigeye longline catches (CMM 2021-01 paragraph 37 and CMM 2023-01 38) (**Tables 4 – 5**);

¹ This paper updates [WCPFC20-2023-IP08](#) issued on 20 November 2023

- Summary of Notifications of purse seine effort and/or catch limits for EEZs in (footnote 2, to [CMM 2023-01 paragraph 24](#)) (*notes*); and
 - Supplementary summary information related to notifications under CMM 2021-01 14 footnote 1 and CMM 2023-01 13 footnote 1 (**Appendix 1, Tables 6 – 7**).
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 2022 (CMM 2021-01 paragraph 15 and footnote 1) - as of 7 August 2024

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 ²			
China			YES
Cook Islands			YES
El Salvador		YES	
European Union		YES	
Federated States of Micronesia	YES ³	YES	
Indonesia			
Japan		YES	
Kiribati		YES (if applicable activities occur outside of high seas adjacent to KIR EEZs)	
Republic of Korea			
Marshall Islands	YES ⁴		
Nauru	YES ⁵	YES	
Papua New Guinea ⁶			
Philippines			
Solomon Islands	YES ⁷	YES	
Chinese Taipei			YES
Tuvalu	YES ⁸		YES
United States of America			YES
Vanuatu			YES

² Advised that CCM has banned the use of FADs in the Pacific Ocean north of 20S

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

⁴ Notified of 11 purse seine vessels to be managed under PNA 3IA in RMI waters during July – September 2022

⁵ Notified of 20 purse seine vessels to be managed under PNA 3IA in Nauru waters during July – September 2022

⁶ Advised notification not applicable because no high seas purse seine activity occurred in 2022

⁷ Notified of 8 purse seine vessels to be managed under PNA 3IA in Solomon Islands waters during July – September 2022

⁸ Notified of 6 purse seine vessels to be managed under PNA 3IA in Tuvalu waters during July – September 2022

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 2023 (CMM 2021-01 paragraph 15 and footnote 1) - as of 7 August 2024

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 ⁹			
China			YES
Cook Islands		YES	
El Salvador		YES	
European Union		YES	
Federated States of Micronesia	YES ¹⁰	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 ¹¹	YES	
Nauru	YES ¹²	YES	
Papua New Guinea ¹³			YES
Philippines			
Solomon Islands	YES ¹⁴	YES	
Chinese Taipei			YES
Tuvalu	YES ¹⁵	YES	
United States of America			YES
Vanuatu			YES

⁹ Has previously advised that CCM has banned the use of FADs in the Pacific Ocean north of 20S

¹⁰ Notified of 26 purse seine vessels to be managed under PNA 3IA in FSM waters during July – September 2023

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

¹² Notified of 20 purse seine vessels to be managed under PNA 3IA in Nauru waters during July – September 2023

¹³ 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

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

¹⁵ Notified of 6 purse seine vessels to be managed under PNA 3IA in Tuvalu waters during July – September 2023

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 2024 (CMM 2023-01 paragraph 14 and footnote 1) - as of 7 August 2024

FLAG CCMs	Advice of Footnote 1 Notifications: Vessels to which the 1 July – 15 August FAD closure will not apply in 2024	2024 Choice of additional high seas FAD set management option (para 14)			
		Apr	May	Nov	Dec
Australia ¹⁶					
China					YES
Cook Islands				YES	
El Salvador					
European Union		YES			
Federated States of Micronesia	YES ¹⁷	YES			
Indonesia					
Japan			YES		
Kiribati		YES			
Republic of Korea					YES
Marshall Islands	YES ¹⁸			YES	
Nauru	YES ¹⁹	YES			
Papua New Guinea	YES ²⁰				
Philippines					
Solomon Islands	YES ²¹				
Chinese Taipei					YES
Tuvalu	YES ²²				YES
United States of America			YES		
Vanuatu					YES

¹⁶ Has previously advised that CCM has banned the use of FADs in the Pacific Ocean north of 20S

¹⁷ Notified of 25 purse seine vessels to be managed under PNA 3IA in FSM waters during July – 15 August 2024

¹⁸ Notified of 11 purse seine vessels to be managed under PNA 3IA in RMI waters during July – 15 August 2024

¹⁹ Notified of 20 purse seine vessels to be managed under PNA 3IA in Nauru waters during July – 15 August 2024

²⁰ Notified of 4 purse seine vessels to be managed under PNA 3IA in Papua New Guinea waters during July – 15 August 2024

²¹ Notified of 9 purse seine vessels to be managed under PNA 3IA in Solomon Islands waters during July – 15 August 2024

²² Notified of 5 purse seine vessels to be managed under PNA 3IA in Tuvalu waters during July – 15 August 2024

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 WCPF 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.

5. In 2022, the Secretariat received two updates of Member’s choice of WCPFC/IATTC measures in the Overlap Area, and no updates were received in 2023 or 2024.²³ Accordingly, in 2022 - 2024, or as otherwise specified the following six CCMs could apply IATTC measures in the Overlap Area:²⁴

- 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.

²³ 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.

²⁴ 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>

6. In 2024, two notifications were received by the Secretariat indicating that they will apply the option set out in footnotes to [CMM 2023-01 Attachment 1, Table 3](#) to increase their bigeye longline catch limit by committing to a proportionate increase in observer coverage level (e.g., observer + Electronic Monitoring (EM)) above the minimum 5% ROP coverage level:
- Republic of Korea - will increase its bigeye tuna catch limit by 10% in 2024, through achieving the necessary increase in observer coverage with human observer and EM coverage.
 - Chinese Taipei - will increase its bigeye tuna longline catch limit by 2% in 2024, with a commitment to increase collective observer coverage by the end of 2024 from 5% to 6%.
7. **Tables 4 and 5** provides the summary of monthly reports of bigeye longline catches in relation to the applicable catch limits (CMM 2021-01 paragraph 37 and CMM 2023-01 paragraph 38):

Table 4: Summary of CCM reporting of bigeye longline catch by WCPFC in accordance with CMM 2021-01 paragraph 37 - as of 7 August 2024 (Note: some CCMs replies to dCMR or most recent reporting to WCPFC may not be reflected below)

FLAG CCMs	2022		2023	
	Catch / Limit (Mt) ¹⁴	% of limit	Catch / Limit (Mt) ¹⁴	% of limit
China	5665 / 8724	65%	5394 / 8724	62%
Indonesia	117 / 5889	< 1 %	86 / 5889	< 1 %
Japan	7576 / 17765	43%	6228 / 17765	35%
Republic of Korea	12982 / 13942	93%	13751 / 13942	99%
Chinese Taipei	9049 / 10481	86 %	9704 / 10481	93%
United States of America	3235 / 3554	91%	3553 / 3554	99%

Table 5: Summary of CCM reporting of bigeye longline catch by WCPFC in accordance with CMM 2023-01 paragraph 38 - as of 7 August 2024

FLAG CCMs	Catch / Limit (Mt)	2024	
		Reporting Period	% of limit
China	2341 / 8724	1 Jan – 30 June	29%
Indonesia	29 / 5889	1 Jan – 30 June	<1.0 %
Japan	3090 / 17765	1 Jan – 30 June	17 %
Republic of Korea	8212 / 15336	1 Jan – 30 June	54%
Chinese Taipei	5093 / 10690	1 Jan – 30 June	48%
United States of America	3323 / 6554	1 Jan – 30 June	51%

8. 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). In 2024, two notifications were received by the Secretariat in response to footnote 2, accordingly the provisions of [CMM 2023-01 paragraph 24](#) do not apply to French Polynesia and Republic of Korea.

Recommendation

9. TCC20 is invited to note this paper.

Appendix 1

Table 6: List of vessels that were notified under CMM 2021-01 14 footnote 1 in 2022 and 2023, and under CMM 2023-01 footnote 1 in 2024

Notifying CCM	Vessel notified under CMM 2021-01 14 footnote 1 and CMM 2023-01 footnote 1	Notified for 2022	Notified for 2023	Notified for 2024
Federated States of Micronesia	1. CAROLINE I, V6P91	Y	Y	Y
	2. CROMWELL 1 V6PC1	Y	Y	Y
	3. CROMWELL 101, V6PC101	Y	Y	Y
	4. FULL FORTUNE 101, V6PFF101	Y	Y	Y
	5. FULL FORTUNE 301, V6PFF301	Y	Y	Y
	6. MARIELLE, V6PMK	Y	Y	
	7. MATHAWMARFACH, V6YM	Y	Y	Y
	8. MELISSA, V6P87	Y	Y	Y
	9. MICRONESIA 101, V6PM1	Y	Y	Y
	10. MICRONESIA 102, V6PM2	Y	Y	Y
	11. MICRONESIA 103, V6PM3	Y	Y	Y
	12. MICRONESIA 106, V6PM6	Y	Y	Y
	13. NANMADOL, V6P90	Y	Y	Y
	14. PACIFIC JOURNEY NO.101, V6KPJ101	Y	Y	Y
	15. PACIFIC JOURNEY NO.8, V6KPJ8	Y	Y	Y
	16. PACIFIC PURSUIT NO. 777, V6KP777	Y	Y	Y
	17. PACIFIC PURSUIT NO.107, V6KPP107	Y	Y	Y
	18. PERSEVERANCE NO. 282, V63KP282		Y	Y
	19. PERSERVERANCE NO. 768, V63KP768			Y
	20. QUEEN ALEXANDRA 959, V6PQA2	Y	Y	Y
	21. QUEEN ANNE 959	Y	Y	Y
	22. QUEEN ELIZABETH 959	Y	Y	
	23. QUEEN ISABELLA 88, V6PQI88	Y	Y	Y
	24. TAIYO CHUUK, V6PTC	Y	Y	Y
	25. TAIYO POHNPEI, V6PTP	Y	Y	Y
	26. TAIYO WAAB, V6PTW	Y	Y	Y
	27. YAP SEAGULL, V6YD40	Y	Y	Y
	28. VIVA BEAR 707, P2V5812	Y		
Republic of Marshall Islands	1. JABBUK, V7A2096			Y
	2. KOO'S 101, V7HB9	Y	Y	Y
	3. KOO'S 102, V7HC2	Y	Y	Y
	4. KOO'S 103, V7A5001	Y	Y	Y
	5. KOO'S 108, V7EF3	Y	Y	Y
	6. LAJABWIL, V7A2098	Y	Y	Y
	7. LOMALO, V7UB4	Y	Y	Y
	8. LOMETO, V7TQ8	Y	Y	Y
	9. MARSHALLS 201, V7CN4	Y	Y	Y
	10. MARSHALLS 202, V7CN5	Y	Y	Y
	11. UNAACK, V7A2097	Y	Y	Y

Notifying CCM	Vessel notified under CMM 2021-01 14 footnote 1 and CMM 2023-01 footnote 1	Notified for 2022	Notified for 2023	Notified for 2024
Nauru	1. CENTURY PRIDE, C2AZ2	Y	Y	Y
	2. CENTURY RANGER, C2BA2	Y	Y	Y
	3. EASTERN MARINE, C2AM2	Y	Y	Y
	4. EASTERN STAR, C2AN2	Y	Y	Y
	5. KAILE 888, C2AQ2	Y	Y	Y
	6. KAOHSIUNG MANZAI 707, C2D12			Y
	7. MALVA 888, C2AR2	Y	Y	Y
	8. MARITA 88, C2AS2	Y	Y	Y
	9. NAOERO STAR, C2AA2	Y	Y	Y
	10. NAOERO SUN, C2AB2	Y	Y	Y
	11. NEW CANOE, C2BB2	Y	Y	Y
	12. NEW MARINE, C2BC2	Y	Y	
	13. NEW SPLENDOR, C2BD2	Y	Y	Y
	14. OCEAN CHALLENGER, C2BF2	Y	Y	Y
	15. OCEAN CONQUEST, C2BM2	Y	Y	Y
	16. OCEAN ENCOUNTER, C2BN2	Y	Y	Y
	17. OCEAN EXPEDITION, C2BP2	Y	Y	Y
	18. OCEAN GALAXY, C2BQ2	Y	Y	Y
	19. OCEAN WARRIOR, C2BG2	Y	Y	Y
	20. ORIENTAL MARINE, C2AP2	Y	Y	Y
	21. SIMBUN 88, C2AT2	Y	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	Y
	11. VIVA EAGLE 707, P2V5805		Y	Y
	12. VIVA LION 707, P2V5806		Y	Y
	13. VIVA WANTWANT 707, P2V55815		Y	Y
Solomon Islands	1. SOLOMON EMERALD, H4NF [942]	Y		Y
	2. SOLOMON JADE, H4AB	Y		Y
	3. SOLOMON OPAL, H4AL	Y		Y
	4. SOLOMON PEARL, H4NK	Y		Y
	5. SOLOMON RUBY, H4AM	Y		Y
	6. SOUTHERN SEAS NO.301, H4SR	Y		Y
	7. SOUTHERN SEAS NO.302, H4ST	Y		Y
	8. FU KUAN NO.808, BL2097		Y	
	9. MARINE PIONEER, H4BO		Y	Y
	10. SOUTHERN SEAS NO.303, H4SU	Y	Y	Y

Notifying CCM	Vessel notified under CMM 2021-01 14 footnote 1 and CMM 2023-01 footnote 1	Notified for 2022	Notified for 2023	Notified for 2024
Tuvalu	1. CARIBE, T2PC5	Y	Y	Y
	2. COSMOS KIM, T2QA5	Y	Y	Y
	3. DEOLINDA, T2PZ5	Y	Y	
	4. ELSPETH, T2PH5	Y	Y	Y
	5. QUEEN ELLICE, T2FA3	Y	Y	Y
	6. TAINA, T2BX5	Y	Y	Y

Table 7: 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 2018 – 2023 (source: SPC, 28 July 2024).

Year	Vessels		FAD sets	Total catch (MT)			
	Notifying	Fished		Skipjack	Yellowfin	Bigeye	Total
2018	49	47	747	34,921	2,062	872	37,855
2019	55	55	638	35,484	1,670	394	37,548
2020	53	46	722	32,026	2,276	960	35,262
2021	66	51	633	15,175	10,032	552	25,759
2022	74	51	850	30,822	1,886	1,056	33,764
2023	86	39	649	25,153	1,620	732	27,505

Notes

- 1 Excludes Archipelagic waters
- 2 Tuna species catch as reported on logbooks
- 3 Based on vessels notifying under tropical tuna measure footnote 1
- 4 Represents the total FAD sets during the three-month closure period and the catch by species were summed across vessels
- 5 2023 data are provisional