JOINT IATTC AND WCPFC-NC WORKING GROUP MEETING ON THE MANAGEMENT OF PACIFIC BLUEFIN TUNA TENTH SESSION (JWG-10)

9 – 12 July 2025 Toyama, Japan (Hybrid)

Report on CMM 2024-01 (Pacific bluefin tuna)

IATTC-NC-JWG10-2025/DP-11

VANUATU

From: Lucy Joy <ljoy@fisheries.gov.vu> **Sent:** Tuesday, June 17, 2025 10:33 AM

To: SungKwon Soh < SungKwon.Soh@wcpfc.int>

Cc: Jeyalda Ngwele <njeyalda@fisheries.gov.vu>; Tony Taleo <ttaleo@fisheries.gov.vu>

Subject: Re: NC21: submission of catch/effort data for NPA, PBF and NPSWO

Dear SungKwon,

We submit for your perusal our 2024 reports for North Pacific Albacore, Pacific Bluefin tuna and North Pacific Swordfish.

Please kindly confirm receipt of the attached and let us know if you have any questions.

Thankyou and kind regards,

Lucy A Joy Compliance Division Vanuatu Fisheries Department PMB 9045, Tel: 23119 Port Vila, Vanuatu





JOINT IATTC AND WCPFC-NC WORKING GROUP MEETING ON THE MANAGEMENT OF PACIFIC BLUEFIN TUNA TENTH SESSION (JWG-10)

14 – 15 July 2025 Toyama, Japan (Hybrid)

COMPILED INFORMATION ON PACIFIC BLUEFIN TUNA (FISHING EFFORT AND CATCH IN THE WCPO)

IATTC-NC-JWG10-2025/WP-01 (WCPFC-NC21-2025/WP-02)

Secretariat

According to Paragraph 9 of the WCPFC CMM 2024-01, fishing efforts and the catch of Pacific bluefin tuna are compiled based on WCPFC Members' reports, which are annexed in Tables 1 and 2.

9. CCMs shall report to the Executive Director by 15 June each year their fishing effort and <30 kg and >=30 kg catch levels, by fishery, for the previous 3 years, accounting for all catches, including discards. CCMs shall report their annual catch limits and their annual catches of PBF, with adequate computation details, to present their implementation for paragraph 5 and 6, if the measures and arrangements in the said paragraphs and relevant footnotes applied. The Executive Director will compile this information each year into an appropriate format for the use of the Northern Committee.

The information in the Tables below will be modified subject to any further updates from Members.

Individual Country Report is available at the *Delegation Proposals and Papers* folder at <u>Tenth Joint IATTC-NC Working Group Meeting on PBF Management | WCPFC Meetings</u>

Compiled Information on Pacific Bluefin Tuna (Fishing Effort and Catch)

Table 1. Fishing effort by vessels fishing for Pacific bluefin tuna in the area north of 20° N in the Convention Area

| Fishery | Unit of fishing effort ¹ | | Baseline fis (Para 2, CM | | Fishing effort (Para 9, CMM 2024-01) | | | |
|---------------------------|-------------------------------------|----------------|-----------------------------|----------------|---|----------------|----------------|------|
| | | 2002 | 2003 | 2004 | 2002-2004 Average | 2022 | 2023 | 2024 |
| Canada | | | | | | | | |
| Not applicable | | 0 | 0 | 0 | 0 | 0 | 0 | |
| China | | | | | | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cook Islands | | | | | | | | |
| Longline | | Unknown | Unknown | 0 | | 0 | 0 | |
| Fiji | | | | | | | | |
| Longline | No. of vessels | 0 | 0 | 0 | 0 | 0 | 0 | |
| Japan | | | | | | | | |
| Purse Seine | No. of vessels | 69 | 60 | 59 | 63 | 44 | 42 | |
| Longline Dist. & Off. | No. of vessels | 654 | 632 | 613 | 633 | 383 | 378 | |
| Longline Coastal | No. of vessels | 399 | 422 | 386 | 402 | 303 | 298 | |
| Artisanal fisheries | No. of vessels | Unknown | Unknown | Unknown | | 17,408 | 16,878 | |
| Set Net | No. of licenses | 1,876 | 1,956 | 1,956 | 1,929 | 1,784 | 1,688 | |
| Korea | | | | | | | | |
| large-scale purse seiners | No. of vessels | 32 | 29 | 29 | 30 | 19 | 19 | |
| Philippines | | | | | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | |
| Chinese Taipei | | | | | | | | |
| Longline | No. of vessels | 684 | 659 | 632 | 658 | 485 | 486 | |
| U.S.A. | | | | | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | |
| Vanuatu | | | | | | | | |
| Longline | No. of vessels | 0 | 0 | 0 | 0 | 0 | 0 | O |

¹ e.g., sets, fishing days, vessels

Ī

Table 2. Catches (mt), including discards, of Pacific bluefin tuna in the Convention Area (include all the fisheries in the previous table, plus all other fisheries that catch any Pacific bluefin tuna)

| | All catches (Para 3, CMM 2024-01) | | | | | | | | | All catches (Para 9, CMM 2024-01) | | | | | |
|------------------------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------------------------------|-------|--------------|-------|-------|--|
| Fishery | 2002 | | 2003 | | 2004 | | 2002-2004 Average | | 2022 | | 2023 | | 2024 | | |
| | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | |
| Australia ² | | | | | | | | | | | | | | | |
| Longline | - | 6 | 0 | 12 | - | 10 | 1 | 9 | 1 | 9 | - | 27 | | | |
| Canada | | | | | | | | | | | | | | | |
| Troll | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| China | | | | | | | | | | | | | | | |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Cook | | | | | | | | | | | | | | | |
| Islands | | | | | | | | | | | | | | | |
| Longline | 0 | 1.789 | 0 | 2.94 | 0 | 1.35 | 0 | 2 | 0 | 0 | 0 | 0 | | | |
| Fiji | | | | | | | | | | | | | | | |
| Longline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Japan ³ | | | | | | | | | | | | | | | |
| Purse Seine | 5,174 | 3,730 | 4,995 | 774 | 3,466 | 4,792 | 4,545 | 3,099 | 1,010 | 3,676 | 757 | 3,779 | | | |
| Longline Dist.&Off. | 0 | 52 | 0 | 97 | 0 | 240 | 0 | 130 | 0 | 723 | 0 | 745 | | | |
| Longline Coastal | 0 | 794 | 0 | 1,152 | 0 | 1,616 | 0 | 1,187 | 98 | 825 | 98 | 749 | | | |
| Artisanal fisheries | 2,607 | 0 | 2,060 | 0 | 2,445 | 0 | 2,371 | 0 | 919 | 160 | 974 | 186 | | | |
| Set Net | 1,008 | 92 | 648 | 191 | 660 | 235 | 772 | 173 | 1,471 | 655 | 1,339 | 549 | | | |
| Others | 521 | 210 | 249 | 241 | 214 | 432 | 328 | 294 | 232 | 314 | 258 | 311 | | | |
| Recreational fisheries | | | | | | | | | 0 | 28 | 0 | 46 | | | |
| <u>Total</u> | <u>9,310</u> | <u>4,878</u> | <u>7,952</u> | <u>2,455</u> | <u>6,785</u> | <u>7,315</u> | <u>8,016</u> | <u>4,883</u> | <u>3,731</u> | <u>6,381</u> | 3,426 | <u>6,366</u> | | | |

² Australia catches 2002-04 are based on logbooks and 2021-23 are based on landings data ³ Catches (mt) in calendar year basis, including discards, of Pacific bluefin tuna *in the Convention Area* (include all the fisheries in the previous table, plus all other fisheries that catch any Pacific bluefin tuna)

(Japan continued)

Catches (mt) in management year⁴ basis, including discards, of Pacific bluefin tuna *in the Convention Area* (include all the fisheries in the previous table, plus all other fisheries that catch any Pacific bluefin tuna)

| Fishow. | | 202 | 22 | 202 | 23 | 2024 | |
|---------------------------------------|---------------------|--------------|--------|--------------|--------------|--------|--|
| Fishery | <30 kg | ≥30 kg | <30 kg | ≥30 kg | <30 kg | ≥30 kg | |
| Fisheries licensed by the Ministry of | Purse Seine | 1,010 | 3,676 | 757 | 3,779 | | |
| Agriculture, Forestry and Fisheries | Longline Dist.&Off. | 0 | 723 | 0 | 745 | | |
| | Longline Coastal | 97 | 833 | 93 | 719 | | |
| Other fisheries | Artisanal fisheries | 887 | 114 | 1,043 | 205 | | |
| Other listieries | Set Net | 1,401 | 553 | 1,156 | 481 | | |
| | Others | 233 | 329 | 268 | 321 | | |
| Recreational fishery | 0 | 28 | 0 | 46 | | | |
| <u>Total</u> | | <u>3,629</u> | 6,257 | 3,317 | <u>6,296</u> | | |
| <u>Catch limit⁵</u> | 4,258 | 6,789 | 4,258 | <u>6,789</u> | | | |

⁴ Management year is as follows.

⁵ Catch limit is as follows.

- 2019 small fish: 4,007 tons 250 tons (transfer from small fish to large fish) / large fish: 4,882 tons + 250 tons (transfer from small fish to large fish)
- 2020 small fish: 4,007 tons 450 tons (transfer from small fish to large fish) + 681.1 tons (carry over from the previous management year) large fish: 4,882 tons + 450 tons (transfer from small fish to large fish) + 527.5 tons (carry over from the previous management year) + 300 tons (transfer from Chinese Taipei)
- 2021 small fish: 4,007 tons 450 tons (transfer from small fish to large fish) + 681.1 tons (carry over from the previous management year) large fish: 4,882 tons + 450 tons (transfer from small fish to large fish) + 829.9 tons (carry over from the previous management year)

^{- 5&}lt;sup>th</sup> management period: January 2019 - December 2019 for Fisheries licensed by the Ministry of Agriculture, Forestry and Fisheries, April 2019 - March 2020 for Other fisheries.

^{- 6&}lt;sup>th</sup> management period: January 2020 - December 2020 for Fisheries licensed by the Ministry of Agriculture, Forestry and Fisheries, April 2020 - March 2021 for Other fisheries.

^{- 2021} management period: January 2021 - December 2021 for Fisheries licensed by the Ministry of Agriculture, Forestry and Fisheries, April 2021 - March 2022 for Other fisheries.

| | | | (| All ca | | All catches (Para 9, CMM 2024-01) | | | | | | | | |
|--|------------|-----------|--------------|----------|------------|--------------------------------------|----------------------|----------|--------------|---|----------|---|-------|-------|
| Fishery | 2002 | | 2003 | | 2004 | | 2002-2004 Average | | 2022 | | 2023 | | 2024 | |
| | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg | <30kg | ≥30kg |
| Korea | | | | | | | | | | | | | | |
| Purse seiner | 932 | | 2,601 | | 773 | | 1,435 | 0 | 144.7 | 509.0 | 124.8 | 323.1 | | |
| Set net | | | | | | | | | 214.7 | 6.7 | 201.3 | 14.0 | | |
| Others | | | | | | | | | 6.4 | 0.0 | 5.2 | 0.0 | | |
| <u>Total</u> | <u>932</u> | | <u>2,601</u> | | <u>773</u> | | <u>1,435</u> | <u>0</u> | <u>365.8</u> | <u>515.7</u> | 331.3 | 337.1 | | |
| New Zealand | | | | | | | | | | | | | | |
| Longline | <u>0</u> | 56.86 | <u>0</u> | 40.77 | <u>0</u> | 43.6 | <u>0</u> | 47.08 | 0 | 34.27 | 0 | 104.58 | | |
| Handline | 0 | 0 | <u>0</u> | 0 | 0 | 22.2 | 0 | 7.40 | 0 | 0 | 0 | 0 | | |
| Troll | <u>0</u> | 0 | <u>0</u> | <u>0</u> | <u>0</u> | 1.6 | <u>0</u> | 0.53 | 0 | 0 | 0 | 0 | | |
| Total | <u>0</u> | <u>57</u> | <u>o</u> | 41 | 0 | 67 | 0 | <u></u> | 0 | 34 | 0 | 105 | | |
| Philippines | _ | | _ | | _ | | | | | | | | | |
| Artisanal Handline or Hook-and- Line fisheries | | | | | | | | | 0 | 2.392 (9 pcs at approx 250kgs each) | 0 | 4.436 (9 pcs at approx 149-455 kgs each) | | |
| Chinese Taipei | | | | | | | | | | | | | | |
| Longline | 0 | 1,523 | 0 | 1,863 | 0 | 1,714 | 0 | 1700 | 0 | 1,496 | 0 | 2,117 | | |
| Other coastal fisheries | 0 | 4 | 0 | 21 | 0 | 3 | 0 | 9 | 0 | 2 | 0 | 5 | | |
| Total | <u>o</u> | 1527 | <u>o</u> | 1884 | 0 | 1717 | 0 | 1,709 | 0 | 1,498 | <u>o</u> | 2,122 | | |
| U.S.A. ⁶ | _ | | _ | | _ | | _ | | | | | | | |
| American Samoa LL | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | | |
| USA LL | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | | |
| <u>Total</u> | <u>0</u> | <u>4</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> | | |
| Vanuatu | | | | | | | | | | | | | | |
| Longline ⁷ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.17 | 0 | 0 | 0 | 0 | 0 |

⁶ Pacific bluefin tuna catches are reported on longline logsheets for the American Samoa fishery, however the species may be misidentified. ⁷ These small catches are bycatch only. Vanuatu does not target PBF at all.