# 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(Rev.01) (WCPFC-NC21-2025/WP-02(Rev.01))

#### 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		Baseline fis (Para 2, CM		Fishing effort (Para 9, CMM 2024-01)				
,	effort <sup>1</sup>	2002	2003	2004	2002-2004 Average	2022	2023	2024	
Canada									
Not applicable		0	0	0	0	0	0	<u>0</u>	
China									
		0	0	0	0	0	0	<u>0</u>	
Cook Islands									
Longline		Unknown	Unknown	0		0	0	<u>0</u>	
Fiji									
Longline	No. of vessels	0	0	0	0	0	0	<u>0</u>	
Japan									
Purse Seine	No. of vessels	69	60	59	63	44	42	<u>45</u>	
Longline Dist. &	No. of vessels	CE 4	622	642	633	383	378	<u>366</u>	
Off.		654	632	613					
Longline Coastal	No. of vessels	399	422	386	402	303	298	<u>300</u>	
Artisanal fisheries	No. of vessels	Unknown	Unknown	Unknown		17,408	16,878	<u>16,863</u>	
Set Net	No. of licenses	1,876	1,956	1,956	1,929	1,784	1,688	<u>1,688</u>	
Korea									
large-scale purse	No of vessels	22	29	20	20	10	10	10	
seiners	No. of vessels	32	29	29	30	19	19	<u>19</u>	
Philippines									
Not applicable	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>486</u>	
U.S.A.									
Not applicable	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	<u>0</u>	
Australia	Not applicable								
New Zealand	Not applicable								

<sup>&</sup>lt;sup>1</sup> e.g., sets, fishing days, vessels

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 <sup>2</sup>															
Longline	-	6	0	12	-	10	-	9	-	9	-	27	-	<u>27</u>	
Canada															
Troll	0	0	0	0	0	0	0	0	0	0	0	0	<u>0</u>	<u>0</u>	
China															
	0	0	0	0	0	0	0	0	0	0	0	0	<u>0</u>	<u>0</u>	
Cook															
Islands															
Longline	0	1.789	0	2.94	0	1.35	0	2	0	0	0	0	<u>0</u>	<u>0</u>	
Fiji															
Longline	0	0	0	0	0	0	0	0	0	0	0	0	<u>0</u>	<u>0</u>	
Japan <sup>3</sup>															
Purse Seine	5,174	3,730	4,995	774	3,466	4,792	4,545	3,099	1,010	3,676	<u>757</u>	<u>3,779</u>	<u>558</u>	<u>4,050</u>	
Longline Dist.&Off.	0	52	0	97	0	240	0	130	0	723	<u>0</u>	<u>745</u>	<u>1</u>	<u>730</u>	
Longline Coastal	0	794	0	1,152	0	1,616	0	1,187	98	825	<u>98</u>	<u>749</u>	<u>81</u>	<u>780</u>	
Artisanal fisheries	2,607	0	2,060	0	2,445	0	2,371	0	919	160	<u>969</u>	<u>186</u>	<u>1,146</u>	<u>245</u>	
Set Net	1,008	92	648	191	660	235	772	173	1,471	655	1,338	547	1,071	<u>579</u>	
Others	521	210	249	241	214	432	328	294	232	314	<u>268</u>	318	236	<u>377</u>	
Recreational fisheries									0	28	<u>0</u>	<u>46</u>		<u>42</u>	
<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>	<u>3,430</u>	<u>6,370</u>	<u>3,094</u>	<u>6,804</u>	

<sup>&</sup>lt;sup>2</sup> Australia catches 2002-04 are based on logbooks, and 2021-24 are based on landings data

<sup>&</sup>lt;sup>3</sup> Catches (mt) in a 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 year<sup>4</sup> 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)

Fishers		202	22	20	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	<u>757</u>	<u>3,779</u>	<u>558</u>	<u>4,050</u>	
Agriculture, Forestry and Fisheries	Longline Dist.&Off.	0	723	<u>0</u>	<u>745</u>	<u>1</u>	<u>730</u>	
	Longline Coastal	97	833	<u>93</u>	<u>719</u>	<u>80</u>	<u>852</u>	
Other fisheries	Artisanal fisheries	887	114	<u>1,043</u>	<u>205</u>	<u>1,052</u>	<u>300</u>	
Other fisheries	Set Net	1,401	553	<u>1,157</u>	<u>481</u>	<u>1,189</u>	<u>563</u>	
	Others	233	329	<u>278</u>	<u>335</u>	<u>229</u>	402	
Recreational fishery	0	28	<u>0</u>	<u>46</u>		<u>44</u>		
<u>Total</u>		<u>3,629</u>	<u>6,257</u>	<u>3,328</u>	<u>6,311</u>	<u>3,110</u>	<u>6,939</u>	
<u>Catch limit⁵</u>	<u>4,258</u>	<u>6,789</u>	<u>4,095</u>	<u>6,846</u>	<u>3,757</u>	<u>7,434</u>		

### <sup>5</sup> Catch limit is as follows.

- 2022 small fish: 4,007 tons 429.9 tons (transfer from small fish to large fish) + 681.1 tons (carry over from the previous management year) large fish: 5,614 tons + 617.9 tons (transfer from small fish to large fish) + 527.0 tons (carry over from the previous management year)
- 2023 small fish: 4,007 tons 542.0 tons (transfer from small fish to large fish) + 629.8 tons (carry over from the previous management year)
  - large fish: 5,614 tons + 730.0 tons (transfer from small fish to large fish) + 501.7 tons (carry over from the previous management year)
- 2024 small fish: 4,007 tons 931.0 tons (transfer from small fish to large fish) + 681.1 tons (carry over from the previous management year) large fish: 5,614 tons + 1,368.5.0 tons (transfer from small fish to large fish) + 451.2 tons (carry over from the previous management year)

<sup>&</sup>lt;sup>4</sup> Management year is as follows.

 <sup>2022</sup> management period: January 2022 - December 2022 for Fisheries licensed by the Ministry of Agriculture, Forestry and Fisheries,
 April 2022 - March 2023 for Other fisheries.

 <sup>2023</sup> management period: January 2023 - December 2023 for Fisheries licensed by the Ministry of Agriculture, Forestry and Fisheries,
 April 2023 - March 2024 for Other fisheries.

			(	All ca	tches M 2023-02	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	<u>39.3</u>	<u>399.5</u>
Set net									214.7	6.7	201.3	14.0	285.3	<u>21.5</u>
Others									6.4	0.0	5.2	0.0	22.5	0.0
<u>Total</u>	<u>932</u>		<u>2,601</u>		<u>773</u>		1,435	<u>0</u>	<u>365.8</u>	<u>515.7</u>	331.3	337.1	<u>347.1</u>	421.1
New Zealand <sup>6</sup>														
Longline	<u>0</u>	<u>56.86</u>	<u>0</u>	<u>40.77</u>	<u>0</u>	<u>43.6</u>	<u>0</u>	<u>47.08</u>	<u>0</u>	<u>34.27</u>	0	104.58	0	109.56
Handline	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>22.2</u>	<u>0</u>	<u>7.40</u>	<u>0</u>	<u>0</u>	0	0	0	<u>0</u>
Troll	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1.6</u>	<u>0</u>	<u>0.53</u>	<u>0</u>	<u>0</u>	0	0	0	<u>0</u>
Total	<u>o</u>	<u>57</u>	<u>o</u>	<u>41</u>	<u>o</u>	<u>67</u>	<u>o</u>	<u>55</u>	<u>o</u>	<u>34</u>	0	105	0	<u>110</u>
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)	<u>0</u>	3.517 (14 pcs at approx 141-463 kgs each)
Chinese														
Taipei														
Longline	0	1,523	0	1,863	0	1,714	0	1700	0	1,496	0	2,117	0	2,258
Other coastal fisheries	0	4	0	21	0	3	0	9	0	2	0	5	<u>0</u>	<u>4</u>
Total	0	1527	<u>o</u>	1884	0	1717	0	1,709	0	1,498	0	2,122	0	2,262
U.S.A. <sup>7</sup>	_		_		_		_				_			
American Samoa LL	0	3	0	0	0	1	0	1	0	0	0	0	<u>0</u>	<u>0</u>
USA LL	0	1	0	0	0	0	0	0	0	1	0	1	<u>0</u>	<u>3</u>
<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>o</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>3</u>
Vanuatu														
Longline <sup>8</sup>	0	0	0	0	0	0	0	0	0.17	0	0	0	<u>0</u>	<u>0</u>

<sup>&</sup>lt;sup>6</sup> Refer to JWG10-DP-13 for detailed computation on annual catch limits and annual catches.

<sup>&</sup>lt;sup>7</sup> Pacific bluefin tuna catches are reported on longline logsheets for the American Samoa fishery, however the species may be misidentified.

<sup>&</sup>lt;sup>8</sup> These small catches are bycatch only. Vanuatu does not target PBF at all.