# JOINT IATTC AND WCPFC-NC WORKING GROUP MEETING ON THE MANAGEMENT OF PACIFIC BLUEFIN TUNA NINTH SESSION (JWG-09)

Kushiro, Japan 10 – 13 July 2024

Report on CMM 2023-02 (Pacific bluefin tuna)

IATTC-NC-JWG09-2024/DP-08

**PHILIPPINES** 

## JOINT IATTC AND WCPFC-NC WORKING GROUP MEETING ON THE MANAGEMENT OF PACIFIC BLUEFIN TUNA NINTH SESSION (JWG-09)

Kushiro, Hokkaido, Japan 10 – 13 July 2024

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

IATTC-NC-JWG09-2024/WP-01 (WCPFC-NC20-2024/WP-02)

#### Secretariat

According to Paragraph 8 of the WCPFC CMM 2023-02, fishing efforts and the catch of Pacific bluefin tuna are compiled based on WCPFC Members' reports, which are annexed in Tables 1 and 2.

8. CCMs shall report to the Executive Director by 31 July each year their fishing effort and <30 kg and >=30 kg catch levels, by fishery, for the previous 3 year, 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 *Delegation Proposals and Papers* folder at <a href="https://meetings.wcpfc.int/meetings/jwg-09">https://meetings.wcpfc.int/meetings/jwg-09</a>

Philippines does not have a fishery that targets BFT. PH catch for this species is merely incidental/occasional from artisanal handline/hook-and-line fishery. PH do not catch juvenile PBFT. PH has improved and strengthened its monitoring and data gathering initiatives to monitor landings of this species.

For 2023, Philippines has 4.436MT record of PBFT catches approximately 19 pieces with individual weight ranges from 149 kilograms to 455 kilograms as reported during the 15th WPEA-NSAP tuna catch estimate review workshop.

### 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 8, CMM 2023-02)				
	effort <sup>1</sup>	2002	2003	2004	2002-2004 Average	2021	2022	2023	
Canada									
Not applicable		0	0	0	0	0	0		
China									
		0	0	0	0	0	0	<u>0</u>	
Cook Islands									
Longline		Unknown	Unknown	0		N/A	0		
Fiji									
Longline	No. of vessels	0	0	0	0	0	0		
Japan									
Purse Seine	No. of vessels	69	60	59	63	51	44		
Longline Dist. & Off.	No. of vessels	654	632	613	633	413	383		
Longline Coastal	No. of vessels	399	422	386	402	328	303		
Artisanal fisheries	No. of vessels	Unknown	Unknown	Unknown		17,412	17,408		
Set Net	No. of licenses	1,876	1,956	1,956	1,929	1,784	1,784		
Others	No. of vessels	Unknown	Unknown	Unknown					
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	497	485		
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		

\_

<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 ca Para 3, CM		All catches (Para 8, CMM 2023-02)								
Fishery	2002		2003		2004		2002-2004 Average		2021		2022		2023	
	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg
Canada														
Troll	0	0	0	0	0	0	0	0	0	0	0	0		į
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	N/A	N/A	0	0		
Fiji														
Longline	0	0	0	0	0	0	0	0	0	0	0	0		
Japan <sup>2</sup>														
Purse Seine	5,174	3,730	4,995	774	3,466	4,792	4,545	3,099	962	3,230	1,010	3,676		
Longline Dist.&Off.	0	52	0	97	0	240	0	130	80	562	0	723		
Longline Coastal	0	794	0	1,152	0	1,616	0	1,187	101	912	98	825		
Artisanal fisheries	2,607	0	2,060	0	2,445	0	2,371	0	557	96	919	160		
Set Net	1,008	92	648	191	660	235	772	173	1,319	423	1,471	655		
Others	422	210	205	241	82	432	236	294	147	176	232	314		
Recreational fisheries									0	20	0	28		
<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>3,165</u>	<u>5,419</u>	<u>3,731</u>	<u>6,381</u>		i

\_

<sup>&</sup>lt;sup>2</sup> 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 year<sup>3</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)

Fishary		20	21	20	22	2023	
Fishery		<30 kg	≥30 kg	<30 kg	≥30 kg	<30 kg	≥30 kg
Fisheries licensed by the Ministry of	Purse Seine	962	3,230	1,010	3,676		
Agriculture, Forestry and Fisheries	Longline Dist.&Off.	80	562	0	723		
	Longline Coastal	114	926	97	833		
Oth on fish suice	Artisanal fisheries	713	141	887	114		
Other fisheries	Set Net	1,312	554	1,401	553		
	Others	174	172	233	329		
Recreational fishery		0	20	0	28		
<u>Total</u>	<u>3,107</u>	<u>3,355</u>	<u>5,604</u>	<u>3,629</u>	<u>6,257</u>		
Catch limit⁴	4,238	4,238	<u>6,162</u>	<i>4,258</i>	<u>6,789</u>		

### <sup>3</sup> Management year is as follows.

#### <sup>4</sup> 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)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ fish: 4,882\ tons\ +250\ tons\ (transfer\ from\ small\ fish\ to\ large\ fish)\ /\ large\ from\ from\$
- 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)

<sup>- 5&</sup>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.

<sup>- 6&</sup>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.

<sup>- 2021</sup> 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 Para 3, CM	tches M 2023-02	All catches (Para 8, CMM 2023-02)									
Fishery	20	2002		2003		2004		2002-2004 Average		2021		2022		2023	
	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	
Korea															
Purse seiner	932		2,601		773		1,435	0	365.6	56.6	144.7	509.0			
Set net									83.1	1.1	214.7	6.7			
Others									3.1	0.0	6.4	0.0			
<u>Total</u>	<u>932</u>		<u>2,601</u>		<u>773</u>		<u>1,435</u>	<u>0</u>	<u>451.8</u>	<u>57.7</u>	<u>365.8</u>	<u>515.7</u>			
Philippines															
Artisanal Handline or Hook-and- Line fisheries									0	2 pcs (~220 kgs + ~270 kgs)	0	2.392 (9 pcs at approx 250kgs each)	<u>0</u>	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	1,478	0	1,496			
Other coastal fisheries	0	4	0	21	0	3	0	9	0	1	0	1			
<u>Total</u>	<u>0</u>	<u>1527</u>	<u>0</u>	1884	<u>0</u>	<u>1717</u>	<u>o</u>	<u>1,709</u>	<u>o</u>	1,479	<u>0</u>	<u>1,497</u>			
<b>U.S.A.</b> <sup>5</sup>															
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>o</u>	<u>4</u>	<u>o</u>	<u>o</u>	<u>o</u>	<u>1</u>	<u>o</u>	<u>1</u>	<u>o</u>	<u>1</u>	<u>o</u>	<u>1</u>			
Vanuatu															
Longline <sup>6</sup>	0	0	0	0	0	0	0	0	0		0.17	0			

<sup>&</sup>lt;sup>5</sup> Pacific bluefin tuna catches are reported on longline logsheets for the American Samoa fishery, however the species may be misidentified. <sup>6</sup> These small catches are bycatch only. Vanuatu does not target PBF at all.