

SCIENTIFIC COMMITTEE FOURTEENTH REGULAR SESSION

Busan, Republic of Korea 8 – 16 August 2018

COMPILED INFORMATION ON PACIFIC BLUEFIN TUNA – FISHING EFFORT AND CATCH (26AUG2017)-REV.01

SC14-WCPFC14-04 (WCPFC14-2017-IP10)

SECRETARIAT



COMMISSION FOURTEENTH REGULAR SESSION Manila, Philippines 3 – 7 December 2017

COMPILED INFORMATION ON PACIFIC BLUEFIN TUNA - FISHING EFFORT AND CATCH (26AUG2017)-REV.01

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Prepared by Secretariat

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NORTHERN COMMITTEE THIRTEENTH REGULAR SESSION

Busan, Republic of Korea 28 August – 1 September 2017

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

WCPFC-NC13-2017/WP-02 (Rev.01)

Secretariat

According to Paragraph 6 of the CMM 2016-04, fishing effort and catch of Pacific bluefin tuna are compiled based on Member's reports, which are annexed as Table 1 and 2, respectively.

6. CCMs shall report their 2002–2004 baseline fishing effort and <30 kg and >=30 kg catch levels for 2013 and 2014, by fishery, as referred to in paragraphs 3 and 4, to the Executive Director by 31 July 2015. CCMs shall also 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. 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.

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 2	20• N in the Convention Area

Table 1. Fishing eff	UIT Dy vessels IISII	0		v					
Fishery	Unit of fishing		seline fishing eff		Para 6, CM	M 2016-04			
	effort ¹	(Pa	ra 3, CMM 2016	-04)		Par	a 6, CMM 2016	a 6, CMM 2016-04	
	chort	2002	2003	2004	2013	2014	2015	2016	
Canada									
Not applicable									
China									
Not applicable									
Cook Islands									
Not applicable		<u>Unknown</u>	<u>Unknown</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Longline									
Fiji									
Not available									
Japan									
Purse Seine	No. of vessels	69	60	59		26	35	37	
LonglineDist.&Off.	No. of vessels	654	632	613		595	567	536	
Longline Coastal	No. of vessels	399	422	386		337	317	316	
Pole & Line	No. of vessels	146	140	137		93	91	89	
Artisanal fisheries	No. of vessels	Unknown	Unknown	Unknown		24,086	24,086	24,044	
Set Net	No. of licenses	1,876	1,956	1,956		1,816	1,816	1,816	
Others	No. of vessels	Unknown	Unknown	Unknown		Unknown	Unknown	Unknown	
Korea									
large-scale purse	No. of vessels	32	29	29				24	
seiners		52	29	29				24	
Philippines									
Not applicable									
Chinese Taipei									
Longline	No. of vessels	684	659	632	513	485	483	504	

¹e.g., sets, fishing days, vessels

U.S.A.					
Not applicable					
Vanuatu					
Not available	sets				634
Australia					
Eastern tuna and billfish fishery	No. of hooks			7,340	12,086

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)

		Ba	seline fis	shing effo	ort		Para 6, CMM 2016-04								
		(Pa	ra 3, CM	IM 2016-	-04)]	Para 6, C	ara 6, CMM 2016-04			
Fishery	2002		2003		2004		2013		2014		2015		2016		
	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	
Canada															
Not applicable															
China															
Not applicable															
Cook Islands															
Not applicable	<u>0</u>	<u>1.789</u>	<u>0</u>	<u>2.94</u>	<u>0</u>	<u>1.35</u>	<u>0</u>	<u>0.09</u>	<u>0</u>	<u>0.67</u>	<u>0</u>	<u>0.4</u>	<u>0</u>	<u>0.70</u>	
Longline															
Fiji															
Not available															
Japan ²															
Purse Seine	5,174	3,730	4,995	774	3,466	4,792			3,409	2,047	931	2,714	2,069	3,027	
Longline Dist.&Off.	0	52	0	97	0	240			0	15	0	15	1	16	
Longline Coastal	0	794	0	1,152	0	1,616			122	550	188	418	181	461	
Pole & Line	99	0	44	0	132	0			5	0	7	0	45	0	
Artisanal fisheries	2,607	0	2,060	0	2,445	0			1,023	0	394	19	756	23	
Set Net	1,008	92	648	191	660	235			1,375	532	843	424	654	573	
Others	422	210	205	241	82	432			155	344	127	280	238	269	
<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>6,089</u>	<u>3,488</u>	<u>2,490</u>	<u>3,870</u>	<u>3,944</u>	<u>4,369</u>	

 $^{^{2}}$ Catch limit for purse seine fishery is managed on a calendar year basis, while that for coastal fisheries is managed on a fishing yea basis (1 July – 30 June). Catches on a fishing year basis is as follows.

 ^{1&}lt;sup>st</sup> management period (January 2015 – December 2015 for purse seine fishery, January 2015 – June 2016 for coastal fisheries)
<30kg: 3,096t;
≥30kg: 3,871t

 ^{2&}lt;sup>nd</sup> management period (January 2016 – December 2016 for purse seine fishery, July 2016 – June 2017 for coastal fisheries)
<30kg: 4,341t;
≥30kg: 4,368t

Korea														
Purse seiner									1192.4	112	675.1	0.7	554.7	469.1
Set net									6	0	0.8	0.3	1.7	0.05
Others									0.2		0.4		3	
<u>Total</u>									<u>1,198.60</u>	<u>676.30</u>	<u>559.40</u>	<u>112.00</u>	<u>1.00</u>	<u>469.15</u>
Philippines														
						0		4 pcs (smallest: 250kg)	0	0	0	2 pcs (smallest: 250 kg)		1 pc (~215 kg)
Chinese Taipei														
Longline	0	1,523	0	1,863	0	1,714	0	331	0	483	0	552	0	454
Other coastal fisheries	0	4	0	21	0	3	0	3	0	42	0	26	0	26
<u>Total</u>	<u>0</u>	<u>1527</u>	<u>0</u>	<u>1884</u>	<u>0</u>	<u>1717</u>	<u>0</u>	<u>334</u>	<u>0</u>	<u>525</u>	<u>0</u>	<u>578</u>	<u>0</u>	<u>480</u>
U.S.A. ³														
American Samoa LL	0	3	0	0	0	1	0	2	0	3	0	6	0	0
USA LL	0	1	0	0	0	1	0	0	0	0	0	0	0	0
<u>Total</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>6</u>	<u>0</u>	<u>0</u>
Vanuatu														
Not available													0	.109
Australia														
Eastern tuna and billfish fishery													0.781	0.924

³ Pacific bluefin tuna catches are reported on longline logsheets for the American Samoa fishery, however the species may be misidentified.