



**TECHNICAL AND COMPLIANCE COMMITTEE**

**Thirteenth Regular Session**

27 September – 3 October 2017

Pohnpei, Federated States of Micronesia

---

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

---

**WCPFC-TCC13-2017-IP15**

**12 September 2017**

**Secretariat**

This paper was posted to NC13 as **WCPFC-NC13-WP02**



**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 20° N in the Convention Area**

Fishery	Unit of fishing effort <sup>1</sup>	Baseline fishing effort (Para 3, CMM 2016-04)			Para 6, CMM 2016-04			
		2002	2003	2004	2013	Para 6, CMM 2016-04		
					2014	2015	2016	
<b>Canada</b>								
Not applicable								
<b>China</b>								
Not applicable								
<b>Cook Islands</b>								
<del>Not applicable</del> <u>Longline</u>		<u>Unknown</u>	<u>Unknown</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Fiji</b>								
Not available								
<b>Japan</b>								
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
<b>Korea</b>								
large-scale purse seiners	No. of vessels	32	29	29				24
<b>Philippines</b>								
Not applicable								
<b>Chinese Taipei</b>								
Longline	No. of vessels	684	659	632	513	485	483	504

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

<b>U.S.A.</b>								
Not applicable								
<b>Vanuatu</b>								
Not available	sets							634
<b>Australia</b>								
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)

Fishery	Baseline fishing effort (Para 3, CMM 2016-04)						Para 6, CMM 2016-04							
	2002		2003		2004		2013		2014		2015		2016	
	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg	<30kg	≥30kg
<b>Canada</b>														
Not applicable														
<b>China</b>														
Not applicable														
<b>Cook Islands</b>														
Not applicable														
<b>Cook Islands</b> <b>Not applicable</b> <b>Longline</b>	0	1.789	0	2.94	0	1.35	0	0.09	0	0.67	0	0.4	0	0.70
<b>Fiji</b>														
Not available														
<b>Japan<sup>2</sup></b>														
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
<b><i>Total</i></b>	<b><i>9,310</i></b>	<b><i>4,878</i></b>	<b><i>7,952</i></b>	<b><i>2,455</i></b>	<b><i>6,785</i></b>	<b><i>7,315</i></b>			<b><i>6,089</i></b>	<b><i>3,488</i></b>	<b><i>2,490</i></b>	<b><i>3,870</i></b>	<b><i>3,944</i></b>	<b><i>4,369</i></b>

<sup>2</sup>Catch limit for purse seine fishery is managed on a calendar year basis, while that for coastal fisheries is managed on a fishing year basis (1 July – 30 June). Catches on a fishing year basis is as follows.

- 1<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<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

<b>Korea</b>														
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	
<i>Total</i>									<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>
<b>Philippines</b>														
					0			4 pcs (smallest: 250kg)	0	0	0	2 pcs (smallest: 250 kg)		1 pc (~215 kg)
<b>Chinese Taipei</b>														
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
<i>Total</i>	<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>
<b>U.S.A.<sup>3</sup></b>														
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
<i>Total</i>	<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>
<b>Vanuatu</b>														
Not available														0.109
<b>Australia</b>														
Eastern tuna and billfish fishery													0.781	0.924

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