



**COMMISSION
THIRTEENTH REGULAR SESSION**
Denarau Island, Fiji
5 – 9 December, 2016

Updated information on North Pacific albacore fishing effort

WCPFC13-2016-IP08¹
30 August 2016

¹ This is the same version of the paper that was tabled to NC12



**NORTHERN COMMITTEE
TWELFTH REGULAR SESSION**

Fukuoka, Japan
29 August – 2 September 2016

Updated information on North Pacific albacore fishing effort

WCPFC-NC12-2016/WP-02

Secretariat

Table 1. Average annual catch of North Pacific albacore (metric tonnes)

CCM	Data pertain to WCPFC Area only or entire N Pacific?	Fisheries with ANY catch of NP albacore	"Fishing for" NP albacore? (Y/N)	2006-2010 average annual catch
Canada	N Pacific total catches	Albacore troll	Y	5,899
Total catches for Canada:				5,899
Catches in fisheries "fishing for" NP albacore:				5,899
% of total catch in fisheries "fishing for" NP albacore:				100
China	N. Pacific	Longline	Y	1,967
	N. Pacific	Longline	N	98
Total catches for China:				1,967
Catches in fisheries "fishing for" NP albacore:				1,869
% of total catch in fisheries "fishing for" NP albacore:				95
Note: Historically, there are 10 longliners seasonally operating in the high seas of Northern Pacific Ocean targeting albacore, which covered the Convention Areas of WCPFC and IATTC				
Cook Islands	N Pacific total catches	Albacore troll	Y	31
	N Pacific total catches	Longline	Y	8
Total catches for Cook Islands:				39
Catches in fisheries "fishing for" NP albacore:				39
% of total catch in fisheries "fishing for" NP albacore:				100
Japan	CA only	LL Coast	Y	16,817
		LL DW	Y	4,230
		PL Coast	N	89
		PL DW	Y	24,504
		PS Coast	N	14
		PS DW	N	1,841
		GN	N	430
		Troll	N	505
		Set Net	N	52
		Others	N	36
Total catches for Japan:				48,518
Catches in fisheries "fishing for" NP albacore:				45,551
% of total catch in fisheries "fishing for" NP albacore:				94
Korea	CA only	LL DW	Y	18
	CA only	LL DW	N	157
Total catches for Korea:				175
Catches in fisheries "fishing for" NP albacore:				18
% of total catch in fisheries "fishing for" NP albacore:				10
NOTE:				
1) Three LL DW participated in fishing for NP Albacore in 2007 and 2008, and the catch was 87 tons.				
Philippines	N Pacific	others	N	75
Total catches for Philippines (average for 2009-2011):				75
Catches in fisheries "fishing for" NP albacore:				0
% of total catch in fisheries "fishing for" NP albacore:				0

<u>NOTE:</u> Catches are mainly from Hook-and-Line Gear				
Chinese Taipei	N Pacific	albacore LL	Y	2,548
	N Pacific	LL others	N	552
Total catches for Chinese Taipei:				3,100
Catches in fisheries "fishing for" NP albacore:				2,548
% of total catch in fisheries "fishing for" NP albacore:				82
United States	N Pacific	Albacore troll	Y	12,344
		Longline	N	288
		Gillnet	N	3
		Pole and line	N	0
		Purse seine	N	23
		Other	N	577
Total catches for United States:				13,236
Catches in fisheries "fishing for" NP albacore:				12,344
% of total catch in fisheries "fishing for" NP albacore:				93
<u>NOTE:</u>				
1) These USA (2006-2010) data may not be confirmed from figures available to the Secretariat.				
2) US response: See all our annual reports under CMM 2005-03, the latest of which is dated 30 April 2012.				
Vanuatu	CA only	LL		1,794
Total catches for Vanuatu:				1,794
Catches in fisheries "fishing for" NP albacore:				1,794
% of total catch in fisheries "fishing for" NP albacore:				100
Belize	CA only	LL	Y	95
Total catches for Belize:				95
Catches in fisheries "fishing for" NP albacore:				95
% of total catch in fisheries "fishing for" NP albacore:				100
<u>NOTE:</u> catch unsegregated by area				
Federated States of Micronesia	CA only	LL	N	18
Total catches for FSM:				18
Catches in fisheries "fishing for" NP albacore:				0
% of total catch in fisheries "fishing for" NP albacore:				0
<u>NOTE:</u> Commenced fishery in 2009				
Marshall Islands	CA only	LL	N	N/A
Total catches for RMI:				
Catches in fisheries "fishing for" NP albacore:				
% of total catch in fisheries "fishing for" NP albacore:				
<u>NOTE:</u> Commenced fishery in 2008				
Kiribati				
Total catches for Kiribati:				
Catches in fisheries "fishing for" NP albacore:				
% of total catch in fisheries "fishing for" NP albacore:				

Mexico				
Total catches for Mexico:				
Catches in fisheries "fishing for" NP albacore:				
% of total catch in fisheries "fishing for" NP albacore:				
Vietnam	EEZ only	LL	N	13
Total catches for Vietnam (average of 2000-2011):				13
Catches in fisheries "fishing for" NP albacore:				0
% of total catch in fisheries "fishing for" NP albacore:				0
Note: Catches are mainly from LL only; and there is also possibility of wrongly identify by enumerators to account yellowfin and bigeye as albacore				

Table 2. Fishing effort fishing for North Pacific albacore (ALB)

CCM	Area ²	Fishery ³	2002-04 Average		2005		2006		2007		2008		2009		2010	
			No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days
Canada ⁴	N Pacific	ALB troll	215	8,898	213	8,564	174	6,243	207	6,902	137	5,773	138	6,540	161	7,294
	CA ⁵ only	ALB troll	8	256	1	56	0	0	0	0	0	0	0	0	0	0
China	N Pacific	LL	10	1,250	10	1,230	10	1,150	2	260	2	250	2	280	2	240
Cook Islands	N Pacific	ALB troll	4	183	2	240	2	171	1	57	1	0	0	0	0	0
	N Pacific	LL	1	2	1	4	0	0	1	37	1	17	0	0	0	0
Japan ⁶	CA only	LL Coast	296	40,988	289	41,078	287	42,814	273	43,245	276	40,023	280	43,523	286	45,877
		LL DW	633	26,851	591	21,548	538	21,186	494	21,712	480	17,823	361	12,060	342	13,084
		PL DW	141	19,839	134	20,442	125	16,059	106	16,931	104	15,667	104	15,248	101	15,541
Korea ⁷	CA only	LL DW	13	1,072					3	268	3	107				
Philippines																
Chinese Taipei ⁸	N Pacific	ALB LL	25		23	2,363	24	4,156	21	3,360	18	2,603	13	2,082	20	2,093
USA	N Pacific	ALB troll		23,725		21,972		21,170		22,354		24,994		24,253		23,943
	CA only	ALB troll		3,580		771		131		90		*				*
Vanuatu	N Pacific		24	2,496	37	4,394	31	3,112	29	3,279	18	1,483	18	1,661	11	313
Belize ⁹													40		49	
FSM																
Kiribati																
Mexico																
Vietnam																

* Data in the WCPF were confidential

² Data pertain to WCPFC Area only or entire N Pacific?

³ Fisheries "fishing for" NP albacore

⁴ NOTE: For Canada no fishing inside the CA since 2005

⁵ Convention Area

⁶ Japanese albacore data are not segregated by north or south pacific with respect to effort or number of vessels.

⁷ Korea's fishing effort "fishing for" NP albacore occurred in 2007 and 2008, and non-target fishing effort occurred every year in the North Pacific.

⁸ This data just indicates the fishery fishing for NP albacore only

⁹ Vessel number and effort was given for all species

Table 2 (continued). Fishing effort fishing for North Pacific albacore (ALB)

CCM	Area ¹⁰	Fishery ¹¹	2002-04 Average		2011		2012		2013		2014		2015	
			No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days	No. of vessels	Vessel days
Canada ¹²	N Pacific	ALB troll	215	8,898	161	8,556	172	5,974	183	6,465	160	4,747	164	5,197
	CA ¹³ only	ALB troll	8	256	1	3	2	2	1	4	0	0	0	0
China	N Pacific	LL	10	1,250	10	1240	10	1280	10	1220	10	1290	10	900
Cook Islands	N Pacific	ALB troll	4	183										
	N Pacific	LL	1	2										
Japan ¹⁴	CA only	LL Coast	296	40,988	273	42,996	266	38,977	248	37,216	246	33,532		29,029
		LL DW	633	26,851	341	12,683	320	13,818	321	13,406	305	14,941		12,058
		PL DW	141	19,839	98	13,433	95	14,646	85	12,781	84	10,805		12,195
Korea ¹⁵	CA only	LL DW	13	1,072	59	7,407		11,061		1,765				580
Philippines														
Chinese Taipei ¹⁶	N Pacific	ALB LL	25		21	1,839	21	1,423	22	2,108	22	2,348	23	2,401
USA	N Pacific	ALB troll		24,994		27,497		34,862		22,532		27,306		27,303
	CA only	ALB troll		3,580		155		*		*		6		7
Vanuatu	N Pacific		24	2,496	34	2,192	28	1,234	41	2,343	58	3,786	49	2,906
Belize ¹⁷														
FSM														
Kiribati														
Mexico														
Vietnam														

Italic = preliminary data

* Data in the EPO were confidential

¹⁰ Data pertain to WCPFC Area only or entire N Pacific?¹¹ Fisheries "fishing for" NP albacore¹² NOTE: For Canada no fishing inside the CA since 2005¹³ Convention Area¹⁴ Japanese albacore data are not segregated by north or south pacific with respect to effort or number of vessels.¹⁵ Korea's fishing effort "fishing for" NP albacore occurred in 2007 and 2008, and non-target fishing effort occurred every year in the North Pacific.¹⁶ This data just indicates the fishery fishing for NP albacore only¹⁷ Vessel number and effort was given for all species

Table 3. Average annual catch of NP albacore during 2006-2010 (from Table 1)

Country	Target category	CA only	N Pacific
Canada	Target		5,899
	Non-T		0
China	Target		1,869
	Non-T		98
Cook Islands	Target		39
	Non-T		0
Japan	Target	45,551	
	Non-T	2,967	
Korea	Target	18	
	Non-T	157	
Philippines	Target		0
	Non-T		75
Chinese Taipei	Target		2,548
	Non-T		552
United States of America	Target		12,344
	Non-T		892
Vanuatu	Target	1,794	
	Non-T	0	
Belize	Target	95	
	Non-T	0	
FSM	Target	0	
	Non-T	18	
Marshall Islands	Target		
	Non-T		
Kiribati	Target		
	Non-T		
Mexico	Target		
	Non-T		
Vietnam	Target		0
	Non-T		13
Total Catch			
		CA only	N Pacific
Total catch	Target	47,458	22,699
	Non-T	3,142	1,630
	Total catch	50,600	24,329
Proportion	Target	94%	93%
	Non-T	6%	7%
		100%	100%