



**COMMISSION
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**INFORMATION ON FISHING OPERATIONS IN THE
WCPFC-IATTC OVERLAPPING AREA FOR 2015**

**WCPFC13-2016-IP12
24 November 2016**

Paper prepared by the Secretariat

A. Introduction

1. The United States requested the Secretariat to compile information on notification received from CCMs indicating under which of the two Commissions their vessels are operating when fishing in the WCPFC-IATTC overlapping area, and also provide any available recent information regarding fishing activities in the overlapping area.

2. Regarding the notifications of application, an updated information paper for WCPFC13 on notifications related to tropical tuna CMM is in WCPFC13-2016-IP05. Formal records are included on website: <https://www.wcpfc.int/overlap-area-iattc>

3. Regarding recent information on fishing activities in the overlapping area, catch and effort, VMS and transshipment data are summarized in the tables below.

4. Catch and effort data are extracted by gear, flag, quarter and species for 2015 from the WCPFC aggregate data for the overlap area.

a) Purse seine fishery

Quarter	Flag	Days fishing/searching	CATCH (metric tons)		
			Skipjack tuna	Yellowfin tuna	Bigeye tuna
1	EC	84	5,380	173	401
1	EU	46	4,312	55	334
1	KI	10	831	51	55
1	SV	32	2,525	228	77
2	EC	12	1,137	41	45
2	EU	39	2,899	293	77
2	SV	7	470	65	25
3	EU	3	0	0	0
4	EU	21	1,274	3	77
Total in 2015		255	18,828	908	1,090

b) Longline fishery

Quarter	Flag	100s of hooks	CATCH (metric tons)			
			Albacore tuna	Bigeye tuna	Yellowfin tuna	Swordfish
1	CN	49,521.72	588.87	192.47	140.95	91.38
1	EU	105.53	0.00	0.42	0.00	9.27
1	FJ	4,982.60	88.45	7.47	2.41	1.93
1	JP	3,848.36	2.18	166.00	10.24	24.33
1	KR	1,178.14	0.54	31.23	1.40	3.49
1	PF	33,318.81	543.87	154.63	224.45	16.48
1	TW	23,337.77	603.43	58.64	22.99	12.80
1	VU	1,447.77	11.52	28.61	2.53	3.50
2	CN	63,623.63	1,817.75	358.40	302.21	104.39
2	FJ	374.00	2.76	6.15	4.68	0.44
2	JP	1,623.60	8.51	61.10	9.15	6.17
2	KR	3,907.34	48.12	100.85	65.53	3.36
2	PF	35,290.86	760.48	211.94	275.01	19.74
2	TW	12,435.94	142.62	115.58	169.74	25.40
2	VU	4,334.79	65.67	56.28	26.58	4.75
3	CN	101,627.26	1,657.30	595.03	474.01	284.47
3	EU	297.62	0.36	0.14	0.02	17.17
3	FJ	1,484.00	3.13	31.23	9.28	3.22
3	JP	2,069.96	24.03	72.47	34.86	12.79
3	KR	6,116.93	63.77	127.27	52.80	8.62
3	PF	35,849.57	877.97	199.60	255.78	20.80
3	TW	44,090.50	485.05	501.10	428.23	231.82
3	VU	28,473.62	664.03	605.14	199.92	58.71
4	CN	66,724.33	569.31	577.09	235.88	227.27
4	FJ	196.00	0.02	2.61	0.76	0.52
4	JP	1939.2	3.9	115.106	9.085	39.704
4	KR	371.02	1.489	7.5	1.11	0.819
4	PF	32,614.62	681.34	122.93	168.75	17.24
4	TW	60,633.55	586.57	1,189.28	271.34	408.53
4	VU	19,936.77	87.88	627.32	145.73	66.60
Total in 2015		641,755.81	10,390.90	6,323.57	3,545.43	1,725.69

5. VMS days and vessel numbers are extracted by gear, flag, and quarter for 2015 from the WCPFC VMS data for the overlap area. Because of 3 vessel rule, data with vessels less than three were aggregated.

a) Purse seine fishery

Quarter	Flag	Days	Vessels
1	EC	115	5
1	EU, KI, SV, US	95	6
2	EC	53	5
2	EU, US	67	3
3	EC	10	3
3	EU, SV, US	8	4
4	EC	19	4
4	KR	4	3
4	US	2	3
4	EU, KI, PG, SV	22	5
Total in 2015		395	29 ¹

b) Longline fishery

Quarter	Flag	Days	Vessels
1	CN	1,887	85
1	EU	62	4
1	FJ	221	5
1	JP	115	16
1	KR	104	19
1	TW	681	25
1	VU	49	7
2	CN	2,156	65
2	EU, FJ	45	5
2	JP	79	11
2	KR	357	19
2	TW	474	25
2	VU	104	4
3	CN	4,348	128
3	EU, FJ	85	3
3	ID	147	3
3	JP	142	16
3	KR	344	32
3	TW	1,796	46
3	VU	658	21
4	CN	3,455	134
4	EU, FJ	34	3
4	ID	228	4
4	JP	265	16
4	KR	98	29
4	TW	2,420	51
4	VU	332	18
Total in 2015		20,685	423 ¹

¹ Total of unique vessels

6. High Seas transshipment data on transshipment events that occurred in the overlap area between WCPFC and IATTC Convention Area based on CMM 2009-06 reporting.

Notes:

- a. The data refer to high seas transshipments that occurred in the overlap area between WCPFC and IATTC Convention areas.
- b. Reported quantities (Mt) of transshipments of highly migratory fish stocks by species and sharks combined, by quarter in 2015, based on reports to WCPFC under CMM 2009-06 para 35 a iv).
- c. [BUM = blue marlin, MLS = striped marlin, SWO = swordfish]
- d. Weights are in kg.

Quarter	Flag of Offloading Vessel	Count of High Seas transshipment Events									
			ALB	ANY	BET	BUM	MLS	SHK	SKJ	SWO	YFT
1	CN	5	14,999	32,719	197,035	27,524	4,323	9,281		39,409	20,632
1	JP	1	1,515	14,912	43,949		45			3,209	1,952
1	KR	1	2,444	3,062	116,004	11,484	576	6,263	390	11,872	15,547
1	VU	1			55,000						5,000
2	CN	20	563,656	96,090	454,754	47,992	12,847	8,342	27,087	121,479	205,287
2	JP	4	1,260	8,846	108,612	2,643	833			10,085	8,857
2	KR	1	2,572	2,031	149,769	8,618	414		2,724	14,709	13,512
2	TW	2	1,972	4,810	62,284	7,913	1,277	10,489		29,919	22,740
2	VU	5	9,568	982	84,730	2,860	1,277		961	21,156	19,110
3	CN	12	415,363	32,517	466,944	30,811	6,185	22,040		53,865	140,710
3	TW	15	391,380	43,163	519,923	74,112	8,157	80,263		127,911	127,102
3	VU	9	696,000	5,110	148,836		3,435	3,890		7,766	47,674
4	CN	29	198,221	66,369	1,259,900	36,508	37,432	62,553	9,905	136,278	546,018
4	JP	2	5,587		62,790		2,572			50,485	14,114
4	TW	26	205,925	59,175	1,262,771	35,610	46,288	78,732		246,418	417,103
4	VU	82	25,944	10,915	569,328	11,666	12,940	8,676		37,011	149,579
Total 2015		141	2,536,406	380,701	5,562,629	297,741	138,601	290,529	41,067	911,572	1,754,937