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**Annual Report on WCPFC transshipment reporting, with an emphasis on high seas activities**

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**WCPFC-TCC11-2015-RP03**  
**15 September 2015**

**Paper prepared by the Secretariat**

**Purpose**

1. This paper, as in previous years, provides a summary report on transshipment activities from 1 January 2014 – 30 June 2015 based on data held by the Secretariat. The management and reporting arrangements for transshipments are focused mostly on activities occurring in the high seas and these were established through CMM 2009-06 Conservation and Management Measures on the Regulation of Transshipment.
2. TCC11 is invited to note the report and discuss the transshipment activities.

**Background**

3. Transshipment is defined to mean “the unloading of all or any of the fish on board a fishing vessel to another fishing vessel either at sea or in port” (Convention Article 1 (h)). Article 29 (1) of WCPF Convention states, as a general rule, “In order to support efforts to ensure accurate reporting of catches, the members of the Commission shall encourage their fishing vessels, to the extent practicable, to conduct transshipment in port.” Recognizing this point, the Commission adopted CMM 2009-06 and this states that there shall be no transshipment on the high seas except where a CCM has determined, in accordance with certain guidelines (para 37) that it is impracticable for certain vessels to operate without being able to transship on the high seas and has advised the Commission of such (para 34).
4. CMM 2009-06 also operationalizes a number of Article 29 requirements including:
  - Reiterating Article 29(2) and confirming that transshipment at a port or in an area within the waters under the national jurisdiction of a member of the Commission, shall take place in accordance with national laws (CMM 2009-06, paragraph 4);
  - Elaborating on procedures prefaced in Article 29(3), through establishing reporting procedures for CCMs to submit data on the quantity and species transshipped both in port and at sea (CMM 2009-06 paragraph 10 -12);
  - Establishing terms and conditions for transshipments in areas beyond national jurisdiction (Article 29(4) and Annex III (4)) including required reporting and the requirement to have a regional observer programme observer present to monitor and verify high seas transshipments (CMM 2009-06, para 14 – 17 and 35); and

- Establishing procedures in accordance with Article 29 (5) to support the Commissions adoption of specific exemptions for existing operations, from the prohibition on transshipment at sea by purse seine vessels (CMM 2009-06 25 – 32).

### **Authorisations to transship on the high seas**

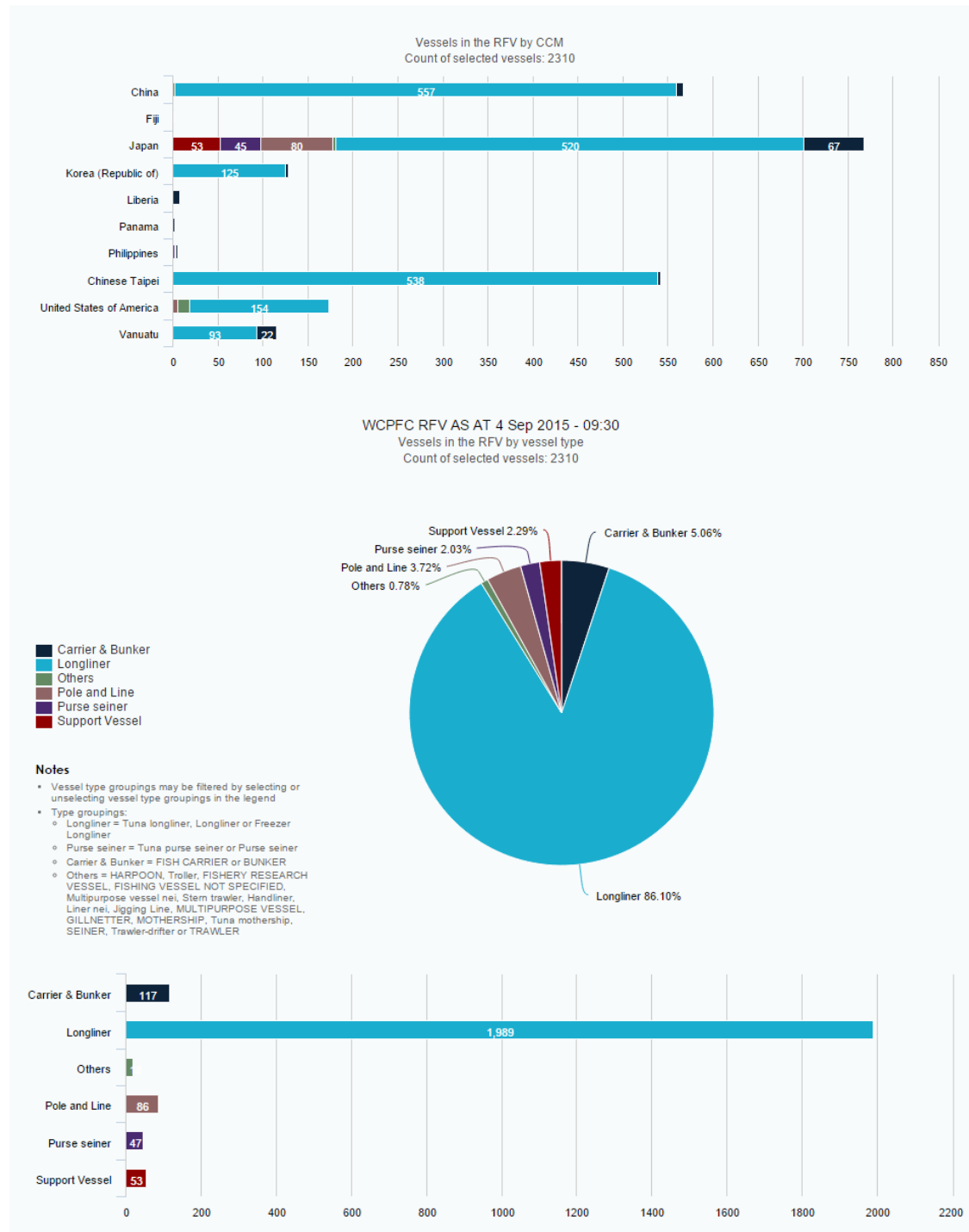
5. Prior to June 2014, the Secretariat was maintaining and publishing on the secure section of the WCPFC website a list of vessels based on notifications from CCMs of their positive determinations of impracticability in accordance with paragraph 34 of CMM 2009-06.<sup>1</sup> Since early June 2014, with the entry into force of *Conservation and Management Measure for Standards, Specifications and Procedures for the Record of Fishing Vessels* (previously CMM 2013-03, now CMM 2014-03) CCMs have been expected to maintain their lists of vessels authorized to transship on the high seas through their usual RFV update mechanism: “YES” means a CCM has made a positive determination that its vessel is “authorized to transship on the high seas”, and “NO” means a vessel is not authorized to transship on the high seas.

6. As clarified at TCC10, in 2015 flag CCM advice has been available as part of the publicly searchable version of the Record of Fishing Vessels on the website (<https://www.wcpfc.int/record-fishing-vessel-database>). Since implementing the RFV SSPs, information about whether a vessel is or isn't authorized to transship on the high seas has become easier to access and easier for flag CCMs to update. In this year's dCMR review, and compared to previous years, there were significantly fewer instances identified by the Secretariat of a vessel transshipping in the high seas which did not have prior confirmation of authority from the flag CCM. At the time of writing, 2310 out of 5701 vessels (40.5%) on the RFV have a positive determination of authorisation to transship in the high seas: the remainder are confirmed to not be authorized to transship on the high seas. A summary of the vessels that are authorized to transship in the high seas as contained in the WCPFC RFV as at 5 September 2015 is provided in Figure 1.

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<sup>1</sup> The Secretariat's initial classification of this information as non-public domain information took into account the TCC8 report, paragraph 340 directive to the Secretariat which said “TCC8 agreed to task the Secretariat with making available, through the secure portion of the WCPFC website, the list of vessels which CCMs have determined are authorized to transship in high seas areas, and have been advised to the Commission.”

**Figure 1. Summary of the vessels contained in the WCPFC RFV with positive determinations by their flag CCM of authorization to transship in the high seas, as at 5 September 2015**



## **Review of information reported on high seas pre-transshipment notices and post-transshipment declarations, with a focus on 2014 and 2015**

7. WCPFC received reporting for over 2900 transshipment events since June 2010. The spread of transshipments since the introduction of CMM 2009-06 is shown in Table 1, noting that 2010 and 2011 should be considered provisional, and may include transshipment events that occurred within EEZ areas, and is subject to change.

4. Details of the high seas transshipment reported to WCPFC for the 2013 – 2015 period is summarized in Tables 2 – 6 and Figures 2 – 4 which follow. Some points of note from the information provided related to 2014 year and first six months of 2015 include:

- a. As was the case in past years, reported high seas transshipments were sparse in the north western part of the WCPF Convention Area, and were more dense in the tropical eastern Pacific, particularly within and around the overlap area with IATTC;
- b. Few high seas transshipment activities were reported to have occurred in the high seas pockets, no reported high seas transshipments in HSP1-SMA or EHSP-SMA;
- c. No high seas transshipment activities were reported to have occurred in the southern part of the Convention Area;
- d. As was the case in past years, reasonable proportions of the total estimated longline catch of bigeye tuna and swordfish were reported to have been transshipped in the high seas during 2014 (Table 3 and Table 6);
- e. The first six months of 2015, is comparable to the 2013 and 2014 levels of high seas transshipment events and quantities transshipped in the high seas;
- f. The list of vessels which CCMs have advised WCPFC of having positive determinations of impracticability in accordance with paragraph 34 of CMM 2009-06 (now associated with the Record of Fishing Vessels), now includes most vessels that are reported to be involved in high seas transshipments; and
- g. Reporting by CCMs of high seas transshipment events has improved but gaps remain in WCPFC holdings of reported transshipment events.

### **CCMs reporting on implementation of CMM 2009-06 through Annual Report Part 2**

8. As per previous years, CCMs were required to report against CMM 2009-06 in the 2015 Annual Report Part 2 covering 2014 activities.

9. In 2014, seven (7) CCMs had no vessels on the RFV, six (6) CCMs reported in their fish/did not fish report that none of their vessels fished beyond their area of national jurisdiction and a further three (3) CCMs confirmed that although their vessels may have fished beyond its national jurisdiction they were not authorized or did not conduct transshipment in 2014. Consequently, CMM 2009-06 was not applicable to 16 CCMs in 2014. Twenty (20) CCMs reported in their fish/did not fish report that they had flagged vessels fishing beyond areas of national jurisdiction and/or they allowed their vessels to conduct transshipment activities in 2014. CMM 2009-06 may be applicable to these 20 CCMs. As at 5 September 2015, the Secretariat has received Annual Reports Part 2 from 34 CCMs. Annex 1 provides a summary of CCMs response in Annual Report Part 2 related to CMM 2009-06.

## **Summary of reports in Annual Report Part 1 – Annex II of CMM 2009-06**

10. As per previous years, CCMs were required to report against all transshipment activities covered by CMM 2009-06 (including transshipment activities that occur in ports and in EEZs) in the 2015 Annual Report Part 1 covering 2014 activities (CMM 2009-06 paragraph 11). The report is to be in accordance with the guidelines in Annex II to CMM 2009-06. In addition paragraph 11 says “In doing so, CCMs shall take all reasonable steps to validate and where possible, correct information received from vessels undertaking transshipment using all available information such as catch and effort data, position data, observer reports and port monitoring data.”

11. Noting paragraph 7 of CMM 2009-06, such reports on annual transshipment activities are expected to be submitted by the responsible flag CCM, except where a charter arrangement has been duly notified to WCPFC Secretariat and the flag CCM in accordance with CMM 2012-05. In the latter circumstances, the chartering CCM is expected to submit the report. Furthermore, and as noted previously, CMM 2009-06 may be applicable to 20 CCMs. As at 6 September 2015, the Secretariat has received Annual Reports Part 1 from 33 CCMs.

12. TCC10 requested that the Secretariat expand its annual transshipment report to include a summary of the information on transshipment activities that CCMs report annually through Annual Report Part 1 (CMM 2009-06 paragraph 11) in aggregate form (TCC10 Summary Report para 191). Annex 2A – 2D provides a summary of CCMs responses in Annual Report Part 1 of their annual report against all transshipment activities covered by CMM 2009-06.

### **Updates on progress towards expanding the capability of the Secretariat to cross-verify high seas transshipment activity and monitor reporting**

13. At TCC10 there were a number of decisions that were made with respect to Secretariat work in support of transshipment monitoring:

“TCC10 agreed to i) provide its support for the continuing work by the WCPFC Secretariat to enhance and expand its IMS capabilities to cross-verify high seas transshipment activity using VMS analysis and ROP data, and to continue to strengthen its systems for monitoring high seas transshipment; and ii) encourage the Secretariat to work with interested CCMs on developing electronic reporting solutions that could be used by CCMs, on a voluntary basis, to report high seas advance transshipment notifications (CMM 2009-06 35 a (iii)), and to report back to TCC11.”

14. The Secretariat provides the following updates:

a) *Update on progress towards more routine advice of high seas transshipment reporting gaps:* As was the case in 2014, in 2015 the Secretariat has again provided detailed supporting documentation to CCMs who are involved in high seas transshipment activities of gaps and timeliness of submissions which were the basis of draft Compliance Monitoring Report analyses. The Secretariat continues to work towards

making such information on transshipment reporting gaps available more routinely to relevant CCMs (eg quarterly report);

b) *Update on progress towards improved capability to verify high seas transshipment reporting through VMS analysis and observer data:* As was outlined in the Annual VMS report (WCPFC-TCC11-2015-RP01), in the first half of 2015 the Secretariat did complete work to develop an internal “mapping table” which provides a link between vessels data in the RFV and the vessels data in the Commission VMS database. This milestone was a necessary precursor to the further IMS analytical development which is expected to include the integration of the NOAA-OLE (Honolulu Office) developed “Transshipment Analysis Tool” TAT tool. The TAT tool is able to analyse WCPFC VMS data, and will assist WCPFC with identifying incidents when fishing vessels are in close proximity to a carrier (as an indicator of possible transshipment activity). Further work is planned along these lines in the second half of 2015.

As was outlined in the Annual ROP report (WCPFC-TCC11-2015-RP02), there is a proposal from the IWG-ROP4 which is intended to improve the ability of the Secretariat to monitor and check observer placement on carrier vessels (*WCPFC-TCC11-2015-17*).

It is expected that E-reporting initiatives are likely to offer much potential for improving the quality and timeliness of receipt of WCPFC observer collected information on high seas transshipments. The Secretariat can also see scope for transshipment advance notifications to be provided in a standardized electronic reporting format (as an alternative to the pdf and in-text emails many CCMs are currently using). Such initiatives would have the added benefit of improving the capability of the WCPFC Secretariat to be able to provide high seas advance transshipment notifications (CMM 2009-06 35 a(iii) ) as part of routine MCS data requests. These could be matters of relevance to discussions under TCC11 Agenda 10.1 *Electronic Monitoring and Electronic Reporting Initiatives*.

#### **Administrative note**

15. All general transshipment reporting inquiries and reporting submissions should be directed to the email address: [Transshipment@wcpfc.int](mailto:Transshipment@wcpfc.int)

#### **Recommendation**

16. TCC11 is invited to consider and comment on the Annual Report on Transshipment.

**Table 1. Summary of High Seas transshipments reported to the WCPFC from June 2010 – 30 Jun 2015 (Note 2010 and 2011 data should be considered provisional and some of the transshipment events in years 2010 and 2011 may have occurred in national waters, 2014 data may not include updates CCMs have provided to dCMRs.)**

	June – 31 Dec 2010	2011	2012	2013	2014	Jan – 30 Jun 2015
<b>Number of reported transshipment events</b>	231	680	525	593	555	344
<b>Number of receiving vessels</b>	17	22	19	18	24	16
<b>Number of offloading vessels</b>	158	288	242	297	303	201

**Table 2. Number of reported transshipment events by reporting CCM during 2013, 2014 and during 2015 to 30 June 2015.**

**count of events by offloading vessel**

Reporting CCM	2013	2014	2015
Belize	3		
China	186	182	129
Indonesia	11	3	
Japan	58	31	19
Kiribati	5		
Korea (Republic of)	43	62	38
Philippines	4	2	
Solomon Islands		1	
Chinese Taipei	137	173	73
United States of America	1		
Vanuatu	145	101	77
	<b>593</b>	<b>555</b>	<b>336</b>

**count of events by receiving vessel**

Reporting CCM	2013	2014	2015
Belize	41	16	
China		23	
Japan			
Kiribati	40	134	43
Korea (Republic of)	21	47	29
Panama	52		2
Chinese Taipei			14
United States of America	1		
Vanuatu	438	335	248
	<b>593</b>	<b>555</b>	<b>336</b>

**Table 3. Summary information comparing the reported quantities of highly migratory fish stocks which were reported have been transshipped in 2014, with the 2014 provisional longline catch estimates for the WCPFC Statistical Area. [BUM = blue marlin, MLS = striped marlin, SWO = swordfish]**

	ALB	BET	YFT	BUM	MLS	SWO
<b>Reported quantities on WCPFC high seas Transshipment Declarations (Mt)</b>	10,775	30,915	9,664	1,761	580	4,051
<b>2014 provisional longline catch estimates in WCPFC Statistical Area (Mt)<sup>2</sup></b>	91,414	73,898	101,552	15,756	3,165	17,539
<b>Reported quantities of high seas transshipments as a % of total provisional catch estimates</b>	<b>11.8%</b>	<b>41.8%</b>	<b>9.5%</b>	<b>11.2%</b>	<b>18.3%</b>	<b>23.1%</b>

**Table 4. Provisional summary of reported transshipments events to WCPFC for the 2014 calendar year as at 1 September 2015, may not include CCMs updates provided as part of dCMR**

	Count of vessels in reports received		Count of reported transshipment events			
	As receiving vessels	As offloading vessels	Receiving vessel	Offloading vessel	advance notifications received CMM 09-06 35 a iii)	declarations received CMM 09-06 35 a iv)
Belize	1		16		0	0
China	5	113	23	182	20 138	21 128
Indonesia		2		3	2	2
Japan		17		31	27	26
Kiribati	4		134		60	89
Republic of Korea	2	52	47	62	46 59	47 57
Panama	1				0	0
Philippines		1		2	2	2
Solomon Islands		1		1	1	1
Chinese Taipei		75		173	168	169
Vanuatu	13	101	335	101	319 92	329 37
	<b>24</b>	<b>303</b>	<b>555</b>	<b>555</b>	<b>445</b> <b>489</b>	<b>486</b> <b>422</b>

<sup>2</sup> Table 3: Longline catches in WCPFC Statistical Area, by species, and Table 18: Commercial catches of billfish in the WCPFC Statistical Area by gear type and species (WCPFC-SC11-2015/ST-IP-1)



Table 5. Reported quantities (Mt) of transshipments of highly migratory fish stocks by species and sharks combined, by month by year, based on reports to WCPFC under CMM 2009-06 para 35 a iv). Based on reports received by WCPFC Jan 2013 to Jun 2015.

YEAR: 2013

MONTH	ALB	ANY	BET	BUM	MLS	SHK	SKJ	SWO	YFT
JAN	98	174	2681	149	30	99	2	244	809
FEB	427	93	1609	153	23	135	28	353	379
MAR	348	68	3154	157	50	92	52	357	670
APR	299	478	2241	523	50	281	15	446	569
MAY	229	195	2537	96	41	160	21	513	531
JUN	984	144	2195	185	35	123	31	308	554
JUL	1345	250	1430	200	52	98	5	253	429
AUG	896	152	2070	163	48	91	3	270	371
SEP	2022	459	1666	170	46	282	8	215	449
OCT	604	204	1100	44	37	126	20	114	376
NOV	2161	343	3291	92	91	123	2	393	576
DEC	814	167	2821	68	40	20	4	313	372
<b>Total</b>	<b>10228</b>	<b>2726</b>	<b>26795</b>	<b>2001</b>	<b>544</b>	<b>1631</b>	<b>193</b>	<b>3778</b>	<b>6083</b>

YEAR: 2014

MONTH	ALB	ANY	BET	BUM	MLS	SHK	SKJ	SWO	YFT
JAN	2006	558	3430	96	79	389	3	557	584
FEB	38	69	2919	68	29	38	1	418	678
MAR	804	207	1326	164	13	148	13	316	306
APR	53	75	594	34	10	58	0	145	219
MAY	232	283	2973	269	47	252	14	467	1255
JUN	435	91	1811	88	10	33	2	226	661
JUL	395	128	2892	259	32	110	18	290	1020
AUG	1625	202	1979	146	34	103	44	180	765
SEP	2853	421	3179	190	76	398	38	343	1197
OCT	266	470	3690	228	93	364	3	382	1534
NOV	1400	27	2651	30	64	7	0	286	495
DEC	668	363	3510	188	91	178	4	441	930
<b>Total</b>	<b>10775</b>	<b>2894</b>	<b>30952</b>	<b>1761</b>	<b>580</b>	<b>2079</b>	<b>140</b>	<b>4051</b>	<b>9644</b>

YEAR: 2015 – 1 Jan – 30 June 2015

MONTH	ALB	ANY	BET	BUM	MLS	SHK	SKJ	SWO	YFT
JAN	737	465	2082	415	55	313	23	384	258
FEB	285	210	4846	143	76	94	16	758	726
MAR	87	139	3137	177	24	120	39	281	752
APR	117	90	1019	233	10	45	0	202	164
MAY	379	136	2874	192	20	101	9	358	480
JUN	650	131	2478	173	22	52	43	208	747
<b>Total</b>	<b>2256</b>	<b>1172</b>	<b>16436</b>	<b>1332</b>	<b>207</b>	<b>726</b>	<b>130</b>	<b>2191</b>	<b>3127</b>

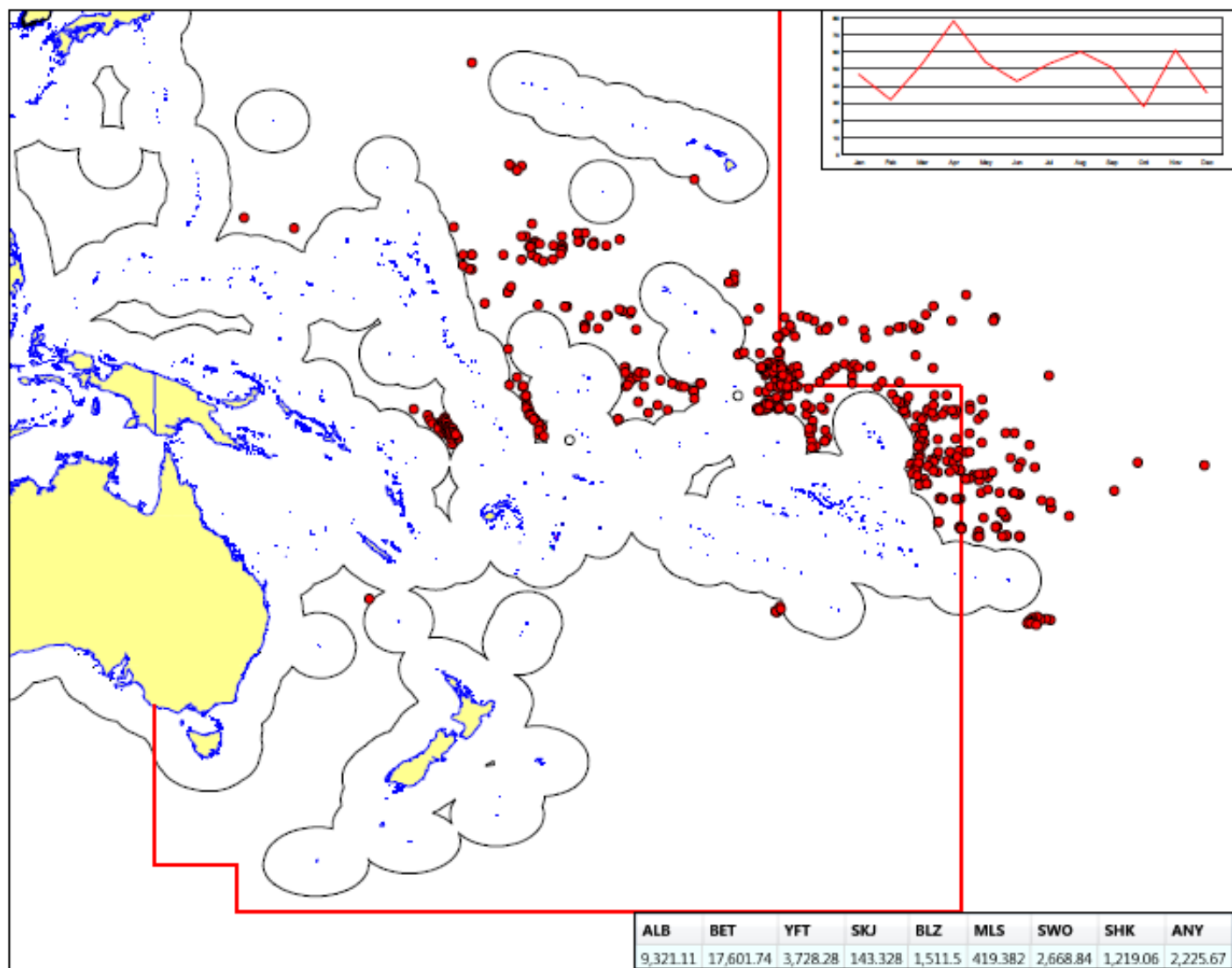


Figure 2. Map plotting positions of transshipments of highly migratory fish stocks for 2013, based on reports to WCPFC under CMM 2009-06 paragraph 35 a iv). The graph at top right shows the number of transshipments by month, and the tables at bottom right show the total annual quantities (Mt) of highly migratory fish stocks by species or grouped. [BLZ = BUM] ( from TCC10-2014-RP04)

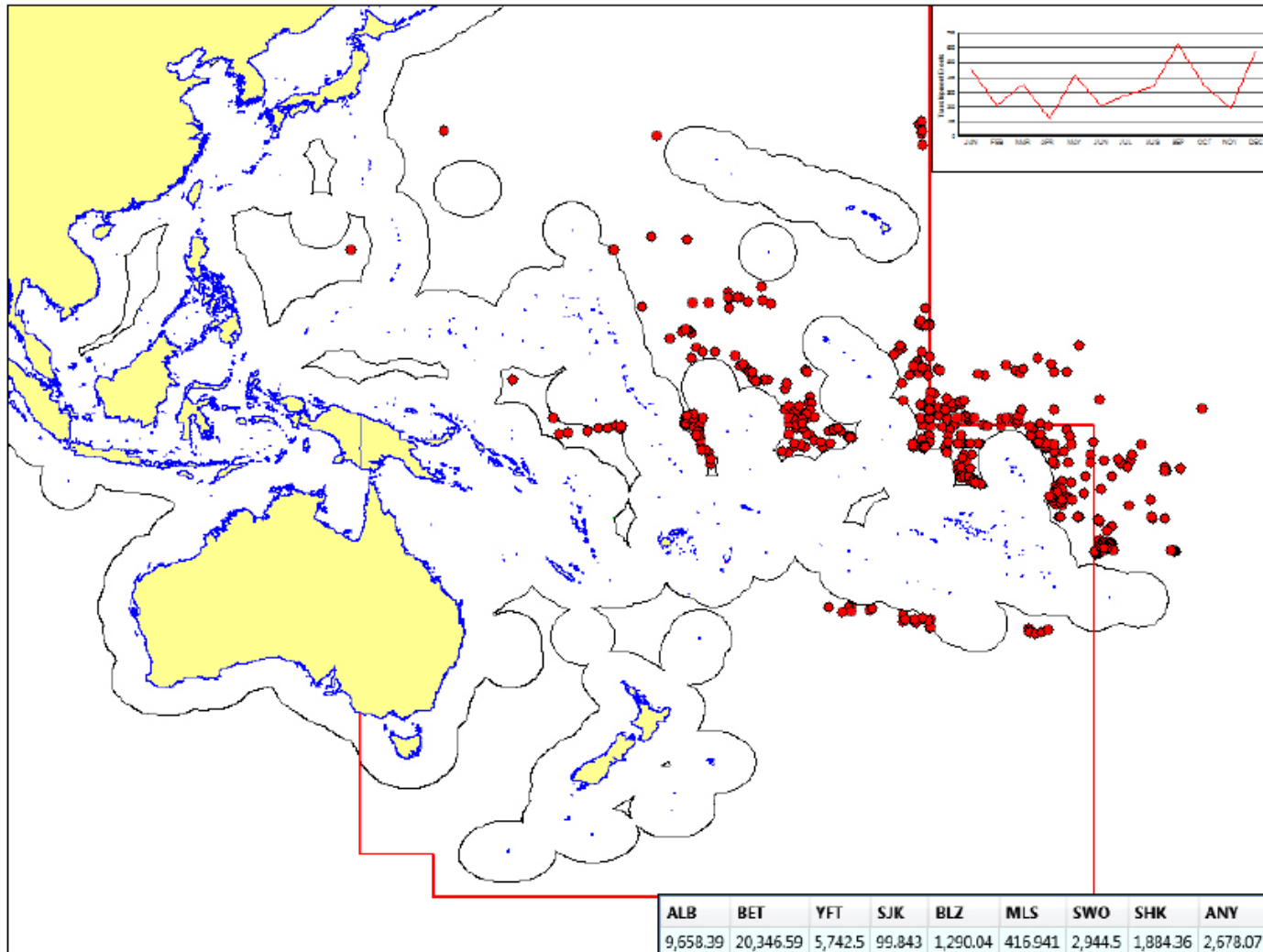


Figure 3. Map plotting positions of transshipments of highly migratory fish stocks for 2014, based on reports to WCPFC under CMM 2009-06 paragraph 35 a iv). The graph at top right shows the number of transshipments by month, and the tables at bottom right show the total annual quantities (Mt) of highly migratory fish stocks by species or grouped. [BLZ = BUM] as at 1 September 2015, may not include CCMs updates provided as part of dCMR.

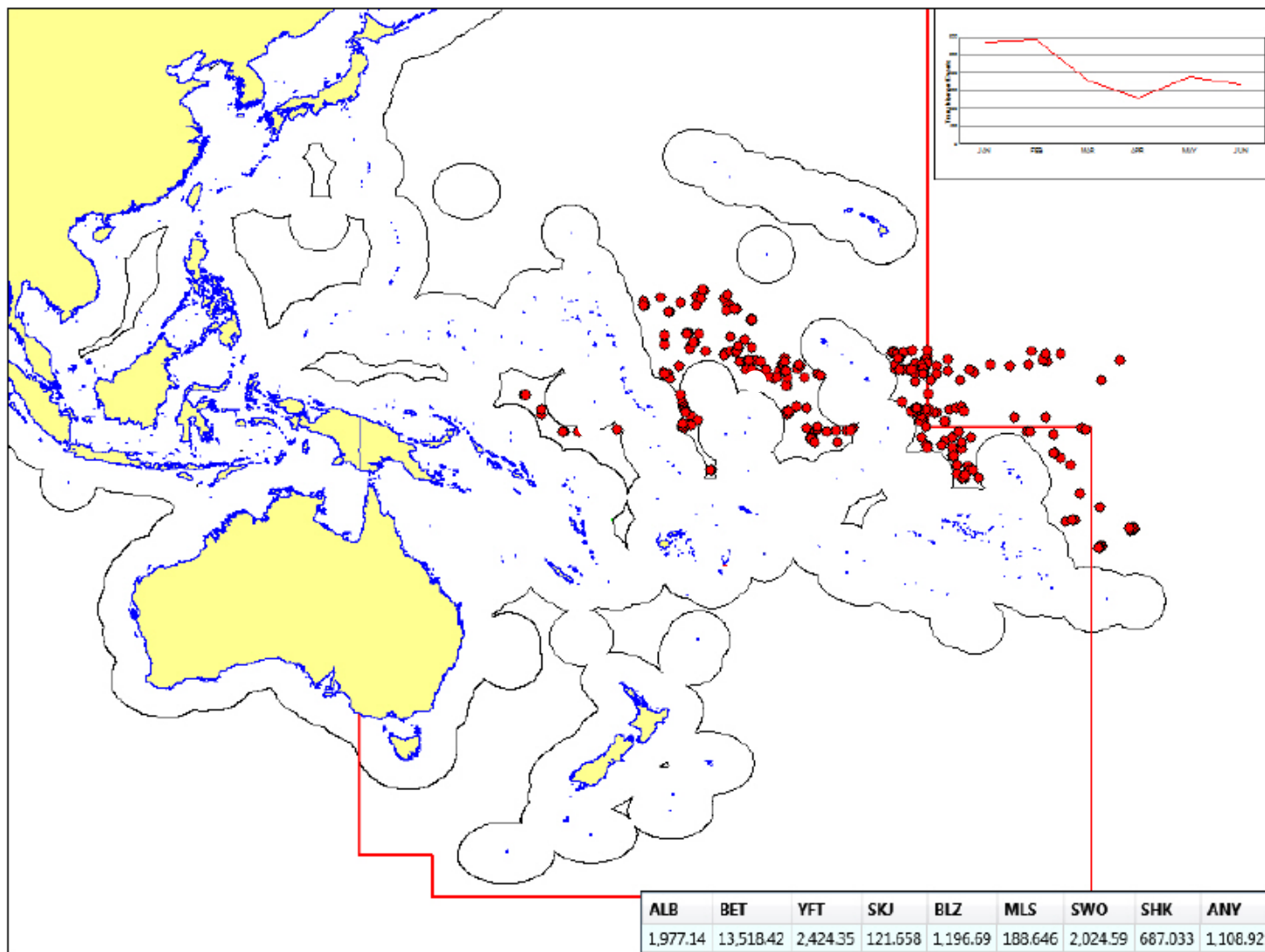


Figure 4. Map plotting positions of transshipments of highly migratory fish stocks from 1 January – 30 June 2015, based on reports to WCPFC under CMM 2009-06 paragraph 35 a iv). The graph at top right shows the number of transshipments by month, and the tables at bottom right show the total annual quantities (Mt) of highly migratory fish stocks by species or grouped. . [BLZ = BUM] as at 1 September 2015.

## Annex 1: Summary of CCMs responses in Annual Report Part 2

	<i>from Annual Report Part 2</i>	
	<b>CCM answer in AR Pt 2 when asked whether has been implemented (choice of Yes/No/N/A)</b>	<b>Summary of further information provided by CCM in AR Pt 2</b>
CMM 2009-06 11 (Annual report on all transshipment activities covered by this Measure (including transshipment activities that occur in ports or EEZs) in accordance with the specified guidelines (Annex II))	21 Yes	Some state that the report has been/will be submitted by deadline. Others report on implementation of the requirement through ational legislation/regulation/license terms and conditions.
	20 N/A	No flagged vessels fished in 2014/Had flagged vessels in 2014 but none were authorized or did tranship in high seas in 2014.
	2 outstanding AR Pt 2 reports	
CMM 2009-06 13 (CCM shall ensure that vessels they are responsible for carry observers from the WCPFC ROP to observe transshipments at sea)	6 Yes	Implemented through national legislation/regulation/license terms and conditions / No flagged vessels transshipped in 2014.
	19 N/A	No flagged vessels fished in 2014/Had flagged vessels in 2014 but none were authorized or did tranship in high seas in 2014.
	2 outstanding AR Pt 2 reports	
CMM 2009-06 29 (only authorize those purse seine vessels that that have received an exemption by the Commission to engage in transshipment outside of port Where applicable, flag CCM authorisation should be vessel-specific and address any specific conditions identified by the Commission.)	7 Yes	Implemented through national legislation/regulation/license terms and conditions
	23 N/A	No flagged purse seiners fished in 2014/Had flagged purse seine vessels in 2014 but none were granted an exemption to tranship outside of port.
	1 NO	
	2 outstanding AR Pt 2 reports	
CMM 2009-06 34 35(ii) (Ban on high seas transshipment, unless a CCM has determined impracticability in accordance with para 37 guidelines, and has advised the Commission of such.)	16 Yes	Either fully implemented or law/regulation that prohibits at sea transshipment.
	18 N/A	No flagged vessels fished in 2014/Had flagged vessels in 2014 but none were authorized or did tranship in high seas in 2014.
	2 outstanding AR Pt 2 reports	
CMM 2009-06 35 a(iii) a (iv) (reporting prior to high seas transshipment and )	10 Yes	Required reports submitted to the Secretariat
	23 N/A	No flagged vessels fished in 2014/Had flagged vessels in 2014 but none were authorized or did tranship in high seas in 2014.
	1 NO	A few instances where required reports were not submitted on time
	2 outstanding AR Pt 2 reports	

Annex 2A: Summary of CCM reporting of 2014 number of annual transshipments events as reported in Annual Report Part 1 2015 covering 2014 calendar year <sup>3</sup> based on reports submitted to WCPFC as at 4 September 2015. Note may not include CCM replies through dCMR.

Reporting CCM	Vessel type	Number of transshipments by location of catches		Total	Number of transshipments by location of transshipment				
		Catches in WCPFC area	Catches outside of WCPFC area		WCPFC: In port	WCPFC: EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC: at sea
Japan	Carrier								
Korea	Carrier				299	43	35	0	11
Fiji	LL	5		5	3	2			
FSM	LL	202		202	202				
Indonesia	LL	7		7		3	4		
Japan	LL	16	12	28	1		15	0	12
Korea	LL	85	21	106	22	20	43	2	19
Chinese Taipei	LL	793		793	596		107		90
Tuvalu	LL	12		12	12				
Vanuatu	LL	391		391	14	154	221		2
El Salvador	PS	8		8	8				
FSM	PS	28		28	28				
Korea	PS	287	0	287	287	0	0	0	0
New Zealand	PS	8	0	8	8	0	0	0	0
RMI	PS	127		127	127				
Chinese Taipei	PS	327		327	327				
Tuvalu	PS	7		7	7				
USA	PS	292	0	292	292				
EU-Spain	PS+LL	23		23	23				

<sup>3</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some CCMs including those not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).

**Annex 2B: Summary of CCM reporting of 2014 quantity of annual transshipments offloaded from longline vessels as reported in Annual Report Part 1 2015<sup>4</sup> covering 2014 calendar year<sup>5</sup> based on reports submitted to WCPFC as at 4 September 2015. Note may not include CCM replies through dCMR.**

Reporting CCM	Vessel type		Quantity of transshipments by location of catches (Mt)		total	Number of transshipments by location of transshipment (Mt)				
			Catches in WCPFC area	Catches outside of WCPFC area		WCPFC: In port	WCPFC: EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC : at sea
Fiji	LL	ALB	0.3		<b>0.3</b>	0.3				
FSM	LL	ALB	38		<b>38</b>	38				
Indonesia	LL	ALB	11.114		<b>11.114</b>		6.942	4.172		
Japan	LL	ALB	42		<b>42</b>	3		33	0	6
Korea	LL	ALB	41.639	106.074	<b>147.713</b>	154.147	92.852	172.911	16.983	86.21
Chinese Taipei	LL	ALB	10961	1353	<b>12314</b>	10095		994		1225
Tuvalu	LL	ALB	80.84		<b>80.84</b>	80.84				
Vanuatu	LL	ALB	2672.52		<b>2672.52</b>	0	110.837	2561.12		0.562
Fiji	LL	BET	174.32		<b>174.32</b>	76.74	97.58			
FSM	LL	BET	2102		<b>2102</b>	2102				
Indonesia	LL	BET	449.398		<b>449.398</b>		229.112	220.286		
Japan	LL	BET	887		<b>887</b>	65		622	0	200
Korea	LL	BET	6869.4	2117.5	<b>8986.9</b>	2506.453	1330.447	3172.377	327.707	1715.349
Chinese Taipei	LL	BET	7883	1239	<b>9122</b>	3268		5212		642
Vanuatu	LL	BET	7008.75		<b>7008.75</b>	125.959	3179.07	3703.72		0
Fiji	LL	BUM	12.86		<b>12.86</b>	7.86	5			
Indonesia	LL	BUM	0		<b>0</b>		0	0		

<sup>4</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some CCMs including those not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).

<sup>5</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some other CCMs not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).

Reporting CCM	Vessel type		Quantity of transshipments by location of catches (Mt)		total	Number of transshipments by location of transshipment (Mt)				
			Catches in WCPFC area	Catches outside of WCPFC area		WCPFC: In port	WCPFC: EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC : at sea
Chinese Taipei	LL	BUM	1348	107	<b>1455</b>	1206		180		69
EU-Spain	LL	MLS	453.803		<b>453.803</b>	453.803				
Fiji	LL	MLS	0.56		<b>0.56</b>	0.3	0.26			
Indonesia	LL	MLS	3.105		<b>3.105</b>		2.133	0.972		
Japan	LL	MLS	11		<b>11</b>	1		3	0	7
Korea	LL	MLS	32.274	19.931	<b>52.205</b>	11.258	6.908	3.921	0.696	18.059
Chinese Taipei	LL	MLS	173	17	<b>190</b>	44		22		24
Fiji	LL	OTH	1.57		<b>1.57</b>	1.57				
FSM	LL	OTH	151		<b>151</b>	151				
Indonesia	LL	OTH	0		<b>0</b>		0	0		
Japan	LL	OTH	256		<b>256</b>	44		156	0	56
Korea	LL	OTH	1062.245	256.567	<b>1318.812</b>	412.58	217.297	450.472	36.785	247.699
Chinese Taipei	LL	OTH	4031	199	<b>4230</b>	3431		610		189
Tuvalu	LL	OTH	50.77		<b>50.77</b>	50.77				
Vanuatu	LL	OTH	466.3		<b>466.3</b>	7.08	32.821	426.94		0.463
EU-Spain	LL	SHK	553.525		<b>553.525</b>	553.525				
Indonesia	LL	SHK	0		<b>0</b>		0	0		
Korea	LL	SHK	476.08	131.479	<b>607.559</b>	185.502	121.27	170.73	18.819	105.926
Korea	LL	SHK Fin	17.889	4.485	<b>22.374</b>	6.702	4.647	6.354	0.636	3.666
Korea	LL	SKJ	61.413	11.6	<b>73.013</b>	24.436	22.894	12.184		2.5
EU-Spain	LL	SWO	1029.433		<b>1029.433</b>	1029.433				
Fiji	LL	SWO	11.69		<b>11.69</b>	6.62	5.07			
Indonesia	LL	SWO	99.209		<b>99.209</b>		45.367	53.842		
Japan	LL	SWO	95		<b>95</b>	3		66	0	26



Reporting CCM	Vessel type		Quantity of transshipments by location of catches (Mt)		total	Number of transshipments by location of transshipment (Mt)				
			Catches in WCPFC area	Catches outside of WCPFC area		WCPFC: In port	WCPFC: EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC : at sea
<b>Korea</b>	<b>LL</b>	<b>SWO</b>	604.349	210.578	<b>814.927</b>	230.466	134.924	260.543	39.259	171.702
<b>Chinese Taipei</b>	<b>LL</b>	<b>SWO</b>	1101	169	<b>1270</b>	446		716		108
<b>Tuvalu</b>	<b>LL</b>	<b>SWO</b>	469.57		<b>469.57</b>	469.57				
<b>Vanuatu</b>	<b>LL</b>	<b>SWO</b>	746.08		<b>746.08</b>	0	253.414	492.51		0.164
<b>Fiji</b>	<b>LL</b>	<b>YFT</b>	100.31		<b>100.31</b>	34.11	66.2			
<b>FSM</b>	<b>LL</b>	<b>YFT</b>	578		<b>578</b>	578				
<b>Indonesia</b>	<b>LL</b>	<b>YFT</b>	101.383		<b>101.383</b>		52.441	48.942		
<b>Japan</b>	<b>LL</b>	<b>YFT</b>	210		<b>210</b>	21		109	0	80
<b>Korea</b>	<b>LL</b>	<b>YFT</b>	4071.5	525	<b>4596.5</b>	1655.227	813.443	1530.432	54.413	390.892
<b>Chinese Taipei</b>	<b>LL</b>	<b>YFT</b>	10278	104	<b>10382</b>	8879		1343		160
<b>Vanuatu</b>	<b>LL</b>	<b>YFT</b>	3601.73		<b>3601.73</b>	1380.612	844.415	1376.7		0

Annex 2C: Summary of CCM reporting of 2014 quantity of annual transshipments offloaded from purse seine vessels as reported in Annual Report Part 1 2015<sup>6</sup> covering 2014 calendar year <sup>7</sup> based on reports submitted to WCPFC as at 4 September 2015. Note may not include CCM replies through dCMR.

Reporting CCM	Vessel type		Quantity of transshipments by location of catches (Mt)		Total (Mt)	Number of transshipments by location of transshipment (Mt)				
			Catches in WCPFC area	Catches outside of WCPFC area		WCPFC: In port	WCPFC: EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC : at sea
El Salvador	PS	BET	1788.81		<b>1788.81</b>	1788.81				
EU-Spain	PS	BET	5490.421		<b>5490.421</b>	5490.421				
FSM	PS	BET	77		<b>77</b>	77				
Korea	PS	BET	1146.2		<b>1146.2</b>	1146.2				
New Zealand	PS	BET	48.2	0	<b>48.2</b>	48.2	0	0	0	0
PNG	PS	BET	613.4		<b>613.4</b>	613.4				
RMI	PS	BET	30		<b>30</b>	30				
Chinese Taipei	PS	BET	1309		<b>1309</b>	1309				
Tuvalu	PS	BET	0		<b>0</b>	0				
USA	PS	BET	1868		<b>1868</b>	1868				
FSM	PS	Mixed	22993		<b>22993</b>	22993				
RMI	PS	Mixed	10587		<b>10587</b>	10587				
El Salvador	PS	SKJ	17631.351		<b>17631.351</b>	17631.351				
EU-Spain	PS	SKJ	36279.017		<b>36279.017</b>	36279.017				
FSM	PS	SKJ	4617		<b>4617</b>	4617				
Korea	PS	SKJ	214130		<b>214130</b>	214130				

<sup>6</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some CCMs including those not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).

<sup>7</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some other CCMs not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).

Reporting CCM	Vessel type		Quantity of transshipments by location of catches (Mt)		Total (Mt)	Number of transshipments by location of transshipment (Mt)				
			Catches in WCPFC area	Catches outside of WCPFC area		WCPFC: In port	WCPFC: EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC : at sea
New Zealand	PS	SKJ	3629.6	0	3629.6	3629.6	0	0	0	0
PNG	PS	SKJ	185726.89		185726.89	185726.89				
RMI	PS	SKJ	57391		57391	57391				
Chinese Taipei	PS	SKJ	189165		189165	189165				
Tuvalu	PS	SKJ	6721		6721	6721				
USA	PS	SKJ	195484		195484	195484				
El Salvador	PS	YFT	4819.316		4819.316	4819.316				
EU-Spain	PS	YFT	3320.657		3320.657	3320.657				
FSM	PS	YFT	1772		1772	1772				
Korea	PS	YFT	45759		45759	45759				
New Zealand	PS	YFT	506	0	506	506	0	0	0	0
PNG	PS	YFT	43822.98		43822.98	43822.98				
RMI	PS	YFT	3557		3557	3557				
Chinese Taipei	PS	YFT	17750		17750	17750				
Tuvalu	PS	YFT	229		229	229				
USA	PS	YFT	14559		14559	14559				

Annex 2D: Summary of CCM reporting of 2014 quantity of annual transshipments received by carriers as reported in Annual Report Part 1 2015<sup>8</sup> covering 2014 calendar year<sup>9</sup> based on reports submitted to WCPFC as at 4 September 2015. Note may not include CCM replies through dCMR.

Reporting CCM	Vessel type		Quantity of transshipments by location of catches (Mt)		total	Number of transshipments by location of transshipment (Mt)				
			Catches in WCPFC area	Catches outside of WCPFC area		WCPFC : In port	WCPFC : EEZ	WCPFC: high seas	Outside WCPFC: in port	Outside WCPFC : at sea
Korea	carrier	ALB			0	101	99	2271	0	39
Korea	carrier	BET			0	2350	2319	1604	0	1157
Korea	carrier	BUM			0	226	172	176	0	144
Korea	carrier	MLS			0	5084	13	13	0	10
Korea	carrier	OTH			0	54	26	126	0	29
Korea	carrier	SHK			0	121	161	142	0	50.5
Korea	carrier	SHK Fin			0	5	6	12	0	1.8
Korea	carrier	SKJ			0	272288	27	12	0	0.5
Korea	carrier	SWO			0	178	283	134	0	94
Korea	carrier	YFT			0	14840	1045	783	0	334
Japan	carrier		0		0					

<sup>8</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some CCMs including those not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).

<sup>9</sup> Includes data from Annual Report Part 1 2015 transshipment reports where the reported information fit into the above template. Some other CCMs not listed above may have provided a partial report in Annual Report Part 1 2015, but this was not able to be included in the above table owing to data gaps, designation of confidential data or the use of a format that doesn't transfer easily into the above template (eg gear types were combined or not specified).