

# INTER-AMERICAN TROPICAL TUNA COMMISSION

## 83<sup>RD</sup> MEETING

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### DOCUMENT IATTC-83-12

#### IMPLEMENTATION OF THE IATTC REGIONAL OBSERVER PROGRAM FOR TRANSSHIPMENTS AT SEA

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#### 1. INTRODUCTION

The IATTC observer program to monitor transshipments at sea by carrier vessels, established by Resolution [C-08-02](#) and now regulated by Resolution [C-11-09](#), started in January 2009, and by June 2012 will have operated for three-and-a-half years.

The Secretariat intends to continue working with the *Marine Resources Assessment Group Ltd.* (MRAG) consortium for operating the observer program, and the contract with MRAG will be renewed for 2013.

The program is financed in 2012 by China, Korea, Japan, Chinese Taipei, and Vanuatu, the five IATTC Members that participate fully in the program. An extraordinary contribution was made from Belize for a fishing vessel that made transshipments in 2011.

The data for 2012 in this document are for the first quarter of the year only, *i.e.*, up to 31 March.

#### 2. IMPLEMENTATION AND OPERATION

The programme is operating without any major problems with regard to its implementation and management. Observers have not reported incidents related to the monitoring procedures, which to date have been fully implemented by vessel operators and captains.

The Secretariat maintains on the Commission website the [list of carrier vessels](#) authorised to receive transshipments at sea, which is updated constantly with information supplied by the participants about additions of carrier vessels and modifications of the data on such vessels. The current list includes 47 vessels (Table 2.1).

Resolution [C-11-09](#) specifies that longline fishing vessels that transship at sea must be on the [list of longline vessels](#) authorised to fish in the IATTC Convention Area. The

	Buques
Japan	4
Korea	2
Kiribati	2
Panama	17
Marshall Islands	1
Sierra Leone	1
Singapore	1
Chinese Taipei	2
Vanuatu	17
<b>TOTAL</b>	<b>47</b>

**TABLE 2.1** Authorized carrier vessels, by flag

vessels authorised to transship are longline vessels of the five Members that participate fully in the transshipment program, plus two other vessels, one from Belize and another from Peru.

Paragraph 19 of Resolution [C-11-09](#) states that: “Each CPC shall report annually before 15 September to the Director:

- The quantities by species transhipped during the previous year.
- The names of its vessels on the IATTC ... List [of large-scale longline vessels] which have transhipped during the previous year; and
- A comprehensive report assessing the content and conclusions of the reports of the observers assigned to carrier vessels which have received transshipment from its [large-scale longline vessels].”

In March 2012, the Secretariat sent the observer reports for 2011 to each Member that participates in the program, and it is expected that those Members will submit their reports for 2011 to the Secretariat by 15 September 2012. The Secretariat received reports for 2010 from China, Japan, and Chinese Taipei.

### 3. RESULTS TO DATE

Figures 3.1a and 3.1b show the number of observers requested and the number of days spent at sea by observers during 2009-2012. In 2011 40 requests for observers were received, and all were met. The number of observer requests and days at sea was much greater in 2011 than in previous years, with a 77.5% increase in the number of days at sea between 2010 and 2011. As of 31 March, the number of days at sea in 2012 is 527; at that rate, the total at the end of the year will be similar to that of 2011.

Table 3.1 shows the number of longline fishing vessels that carried out transshipments, by flag, and the number of transshipments in the entire Pacific Ocean during 2009-2012.

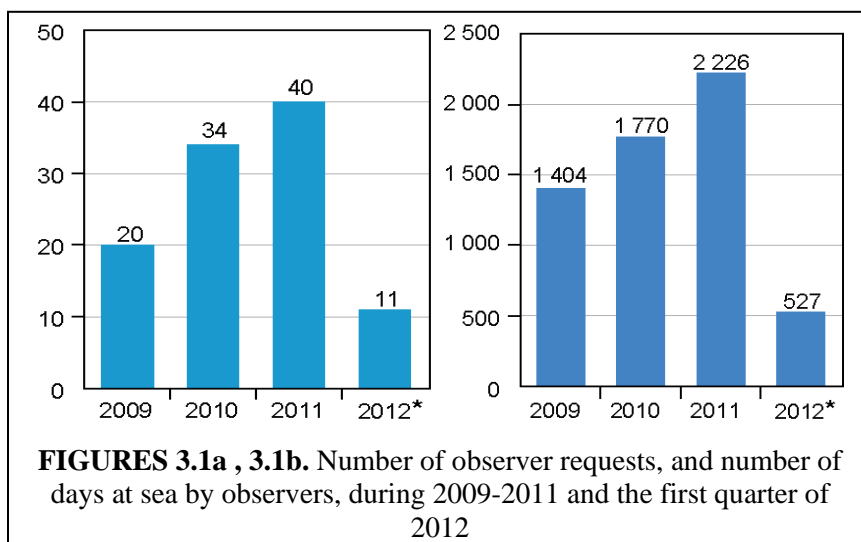


TABLE 3.1 Fishing vessels and transshipments, 2009-2012								
	2009		2010		2011		2012 (to 31 March)	
	Vessels	Trnshpmnts	Vessels	Trnshpmnts	Vessels	Trnshpmnts	Vessels	Trnshpmnts
Belize	-	-	1	3	2	6	-	-
China	79	179	95	177	106	202	23	23
Indonesia*	--	--	--	--	6	6	-	-
Japan	47	101	71	148	64	145	32	44
Korea	20	38	38	45	78	92	5	6
Peru	-	-	1	2	-	-	-	-
Philippines*	1	1	2	3	4	8	1	1
Chinese Taipei	60	100	89	178	108	185	16	16
Vanuatu	30	89	55	92	41	89	4	4
<b>TOTAL</b>	<b>237</b>	<b>508</b>	<b>352</b>	<b>648</b>	<b>409</b>	<b>733</b>	<b>81</b>	<b>94</b>

\*Transshipments made in the western Pacific Ocean

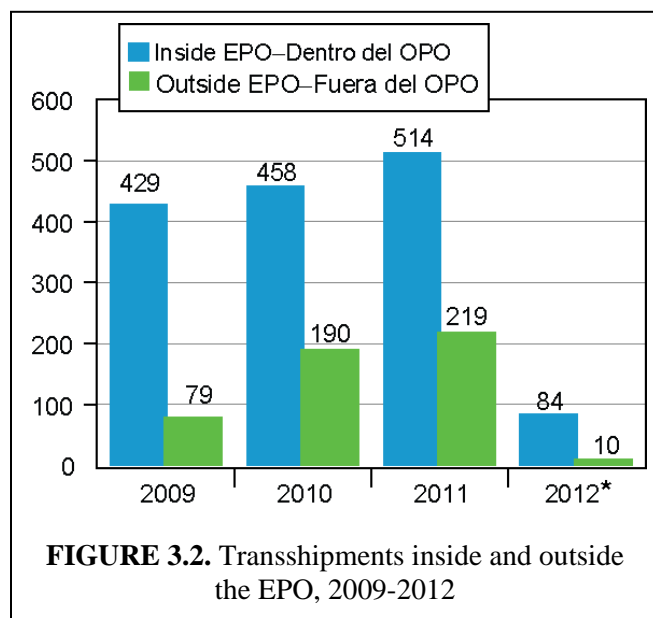
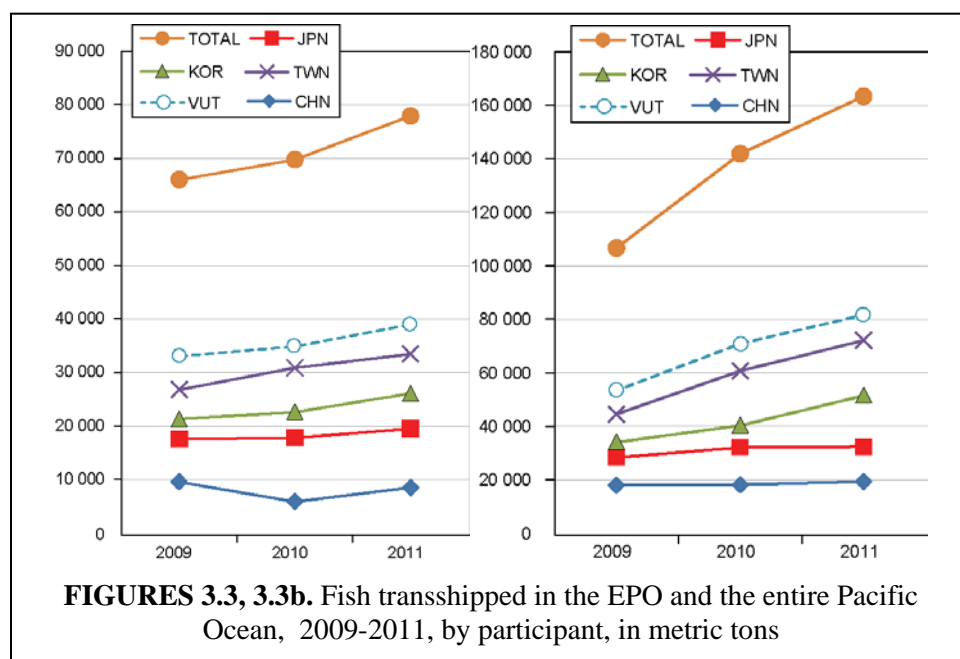


Figure 3.2 shows the number of transshipments recorded in the program inside and outside the eastern Pacific Ocean (EPO) during 2009-2012. Appendices 1 and 2 show the quantities of fish transshipped, by species and flag of the fishing vessel, during 2009-2012 in the entire Pacific Ocean and in the EPO, respectively.

Trips by carrier vessels during 2011-2012 are listed in Appendix 3, and Appendices 4a and 4b show the positions of transshipments in the entire Pacific Ocean and in the EPO.

It should be noted that the number of transshipments in the western Pacific Ocean observed by this program is increasing: in 2011, they accounted for about one-third of the total transshipments recorded by the program. It might be advisable to work with the Western



and Central Pacific Fisheries Commission (WCPFC) in sharing data and the costs of the program.

Figure 3.3a shows the tonnage of fish transshipped in the EPO during 2009-2011, and Figure 3.3b shows the total transshipments in the entire Pacific Ocean. The proportion of transshipments by each participant is similar in both cases.

## 4. FINANCING

### 4.1. Current budget

The operating budget for the program in 2012 is US\$ 1,000,000. Contributions, which are calculated on the basis of the number of transshipments made and the amount of fish transshipped, are payable in two

2012	Total	First contribution	Paid	Second contribution	Payment due
China	206,510	103,255	✓	103,255	15 May
Japan	310,326	155,162	✓	155,164	
Korea	154,203	77,102	✓	77,101	
Chinese Taipei	194,441	97,221	✓	97,220	
Vanuatu	134,521	67,260	✓	67,260	
<b>Total</b>	<b>1,000,000</b>	<b>500,000</b>	✓	<b>500,000</b>	

instalments: the first, for the first semester, by 15 January, and the second by 15 May. All contributions for the first semester of 2012 have been received; the distribution of the contributions is shown in Table 4.1.

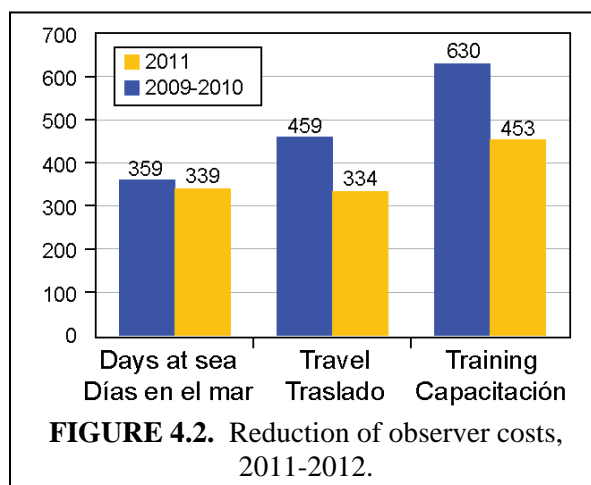
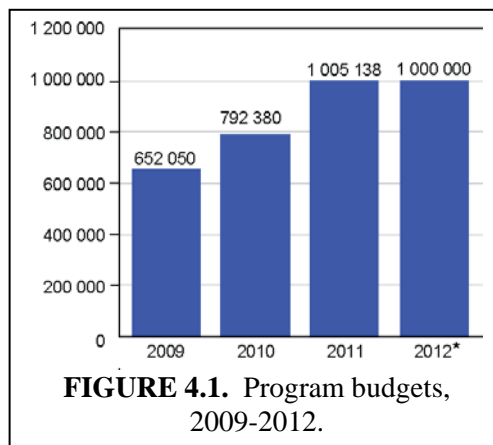
Belize made a contribution of US\$ 6,060 for four transshipments by a Belize-flag longline vessel in 2011. This contribution was calculated on the basis of the agreed rate of US\$ 1,515 per transshipment.

If the rate of requests for observers and days at sea during the first three months of 2012 continues, the budget of US\$ 1,000,000 will be sufficient to cover the costs of the program in 2012.

Appendix 5a summarises in greater detail the expenditures in 2011, and Appendix 5b, those of the first quarter of 2012. Figure 4.1 shows the actual budgets for the program during 2009-2011, and the current budget for 2012. It should be noted that costs show a sustained upward trend due to the increase in requests for observers, and in the duration of their trips at sea.

Table 4.2 summarises the financial situation of the program as of 31 March 2012.

At the Secretariat's request, MRAG reduced the costs of some of the program items, as can be seen in Figure 4.2. With this it is expected that the budget for 2012 will not increase, despite possible increases in observer coverage.



Item	Amount
Contributions, first semester (paid)	500,000
Contributions, second semester (payable)	500,000
Contribution from Belize	6,060
Surplus from 2011	6,720
<b>Total</b>	<b>1,012,780</b>
Payments to MRAG, January-March	211,699
Amount available, April-December, once all contributions are received	801,081

■ Payments Jan-Mar 2012  
■ Pagos ene-mar 2012

■ Remaining budget  
■ Presupuesto restante

#### 4.2. Budget for 2013

Given the trend during the first quarter of 2012, it is estimated that the current budget of US\$ 1,000,000 can be maintained for 2013. The actual costs in 2011 were US\$ 999,731, but the contributions were only

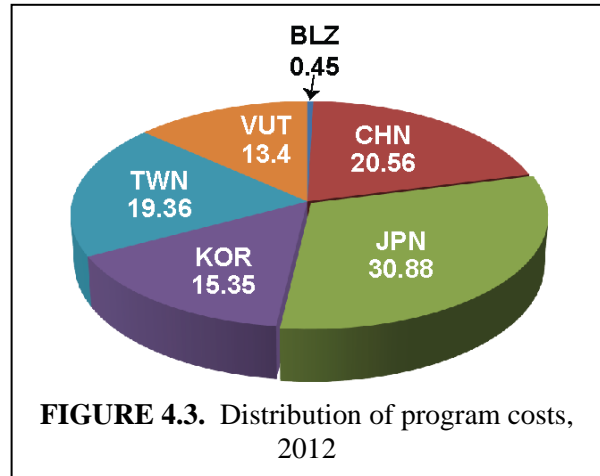
% of budget	Basis	
50%	Number of transshipments in the EPO	1 Sept 2012 - 31 August 2013
50%	Amount of fish transshipped in the EPO	

US\$ 950,000; the difference of US\$ 49,731 was covered by the surpluses of 2010 (US\$ 12,217) and 2009 (US\$ 41,204), plus Belize's contribution (US\$ 3,030). The total surplus at the end of 2011 was therefore US\$ 6,720.

The distribution of program costs for the first quarter of 2012 is shown in Figure 4.3.

In accordance with the agreed cost-sharing formula, the program budget for 2013 would be distributed as shown in Table 4.4.

In November 2012 the Secretariat will report on the contributions arising from the transshipments recorded during the period specified in Table 4.4. It is expected that the first contribution for 2013 will be received by 15 January of that year, and in May 2013 the Secretariat will send a reminder about the second contribution for that year, payable by 15 May.



## 5. ITEMS TO BE AGREED

In order to continue with this program and implement Resolution C-11-09, the Commission needs to:

1. Approve the 2013 budget of US\$ 1,000,000, and the dates of payment by the participants.
2. Confirm that the agreed formula currently in use for sharing contributions among the participants in the program will continue to be used.

## Anexo-Appendix 1.

Pescado transbordado en el Océano Pacífico, 2009-2012, en toneladas métricas  
Fish transhipped in the Pacific Ocean, 2009-2012, in metric tons

Participante	Patudo	Aleta amarilla	Pez espada	Albacora	Otros	Total
Participant	Bigeye	Yellow-fin	Swordfish	Albacore	Others	Total
<b>2009</b>						
BLZ	-	-	-	-	-	-
CHN	8,611	1,755	1,241	440	728	12,775
JPN	4,834	1,268	632	772	681	8,187
KOR	2,460	324	323	79	553	3,739
PHL	72	34	-	-	-	106
TWN	3,546	845	408	1,663	490	6,952
VUT	1,145	258	125	3,836	1,133	6,498
<b>Total</b>	<b>20,668</b>	<b>4,484</b>	<b>2,729</b>	<b>6,790</b>	<b>3,585</b>	<b>38,257</b>
<b>2010</b>						
BLZ	81	13	3	10	2	109
CHN	6,998	1,734	887	626	802	11,047
JPN	6,623	1,942	1,049	819	1,502	11,935
KOR	3,207	673	409	115	1,076	5,480
PER	80	15	7	3	3	108
PHL	92	20	12	-	1	125
TWN	7,731	1,789	870	1,818	1,115	13,323
VUT	1,788	375	157	3,416	371	6,107
<b>Total</b>	<b>26,600</b>	<b>6,561</b>	<b>3,394</b>	<b>6,807</b>	<b>4,872</b>	<b>48,234</b>
<b>2011</b>						
BLZ	146	14	28	77	54	320
CHN	8,431	1,856	1,132	497	1,035	12,951
JPN	5,198	1,111	1,247	1,819	1,622	10,997
KOR	6,742	2,015	730	341	2040	11,868
PHL	332	63	21	19	19	455
TWN	5,385	1,347	676	3,827	1,708	12,943
VUT	1,638	392	207	3,904	409	6,551
<b>Total</b>	<b>28,200</b>	<b>6,873</b>	<b>4,078</b>	<b>10,523</b>	<b>6,892</b>	<b>56,567</b>
<b>2012 (al 31 de marzo-to 31 March)</b>						
CHN	1,029	159	329	43	177	1,736
JPN	2,104	387	381	104	330	3,305
KOR	255	83	34	15	69	455
PHL	49	9	-	-	1	58
TWN	499	55	73	402	36	1,065
VUT	76	2	7	100	10	194
<b>Total</b>	<b>4,012</b>	<b>693</b>	<b>824</b>	<b>662</b>	<b>622</b>	<b>6,814</b>

## Anexo-Appendix 2.

Pescado transbordado en el Océano Pacífico oriental, 2009-2012, en toneladas métricas  
Fish transshipped in the eastern Pacific Ocean, 2009-2012, in metric tons

Participante	Patudo	Aleta amarilla	Pez espada	Albacora	Otros	Total OPO	Total WPO	Total Pacífico	% OPO
Participant	Bigeye	Yellow-fin	Swordfish	Albacore	Others	Total EPO	Total WPO	Total Pacific	% EPO
<b>2009</b>									
BLZ	-	-	-	-	-	-	-	-	-
CHN	6,392	1,281	978	433	502	<b>9,586</b>	3,189	12,775	75
JPN	4,736	1,218	627	767	657	<b>8,004</b>	183	8,187	98
KOR	2,460	324	323	79	553	<b>3,739</b>	-	3,739	100
PHL	72	34	-	-	-	<b>106</b>	-	106	100
TWN	2,564	586	320	1,655	363	<b>5,487</b>	1,465	6,952	79
VUT	964	237	108	3,828	1,053	<b>6,190</b>	308	6,498	95
<b>Total</b>	<b>17,186</b>	<b>3,679</b>	<b>2,356</b>	<b>6,762</b>	<b>3,128</b>	<b>33,112</b>	<b>5,144</b>	<b>38,257</b>	<b>86</b>
<b>2010</b>									
BLZ	81	13	3	10	2	<b>110</b>	-	109	100
CHN	3,674	748	583	429	470	<b>5,902</b>	5,145	11,047	53
JPN	6,623	1,942	1,049	819	1,502	<b>11,935</b>	-	11,935	100
KOR	2,957	459	372	102	891	<b>4,781</b>	699	5,480	87
PER	80	15	7	3	3	<b>108</b>	-	108	100
PHL	-	-	-	-	-	-	125	125	-
TWN	4,561	992	541	1,434	730	<b>8,258</b>	5,065	13,323	62
VUT	1,321	259	131	1,963	330	<b>4,005</b>	2,103	6,107	66
<b>Total</b>	<b>19,297</b>	<b>4,428</b>	<b>2,685</b>	<b>4,759</b>	<b>3,928</b>	<b>35,098</b>	<b>13,135</b>	<b>48,234</b>	<b>73</b>
<b>2011</b>									
BLZ	90	9	19	76	17	<b>212</b>	108	320	66
CHN	5,363	1,157	815	436	755	<b>8,526</b>	4,425	12,951	66
JPN	5,198	1,111	1,247	1,819	1,622	<b>10,997</b>	-	10,997	100
KOR	4,263	574	486	253	1,015	<b>6,591</b>	5,277	11,868	56
PHL	-	-	-	-	-	-	455	455	-
TWN	2,246	413	271	3,269	1,123	<b>7,323</b>	5,620	12,943	57
VUT	1,160	228	166	3,609	366	<b>5,529</b>	1,022	6,551	84
<b>Total</b>	<b>18,319</b>	<b>3,492</b>	<b>3,004</b>	<b>9,463</b>	<b>4,899</b>	<b>39,178</b>	<b>17,389</b>	<b>56,567</b>	<b>69</b>
<b>2012 (al 31 de marzo-to 31 March)</b>									
CHN	970	144	321	41	176	<b>1,651</b>	85	1,736	95
JPN	2,001	378	372	96	310	<b>3,157</b>	148	3,305	96
KOR	94	19	15	10	27	<b>164</b>	291	455	36
PHL	-	-	-	-	-	-	-	58	-
TWN	320	37	72	402	34	<b>865</b>	200	1,065	81
VUT	76	2	7	100	10	<b>194</b>	-	194	100
<b>Total</b>	<b>3,461</b>	<b>579</b>	<b>787</b>	<b>648</b>	<b>557</b>	<b>6,032</b>	<b>782</b>	<b>6,814</b>	<b>88</b>

**Anexo-Appendix 3.**

Viajes de buques cargueros, 2011, y 2012 al 31 de marzo  
Trips by carrier vessels, 2011, and 2012 to 31 March

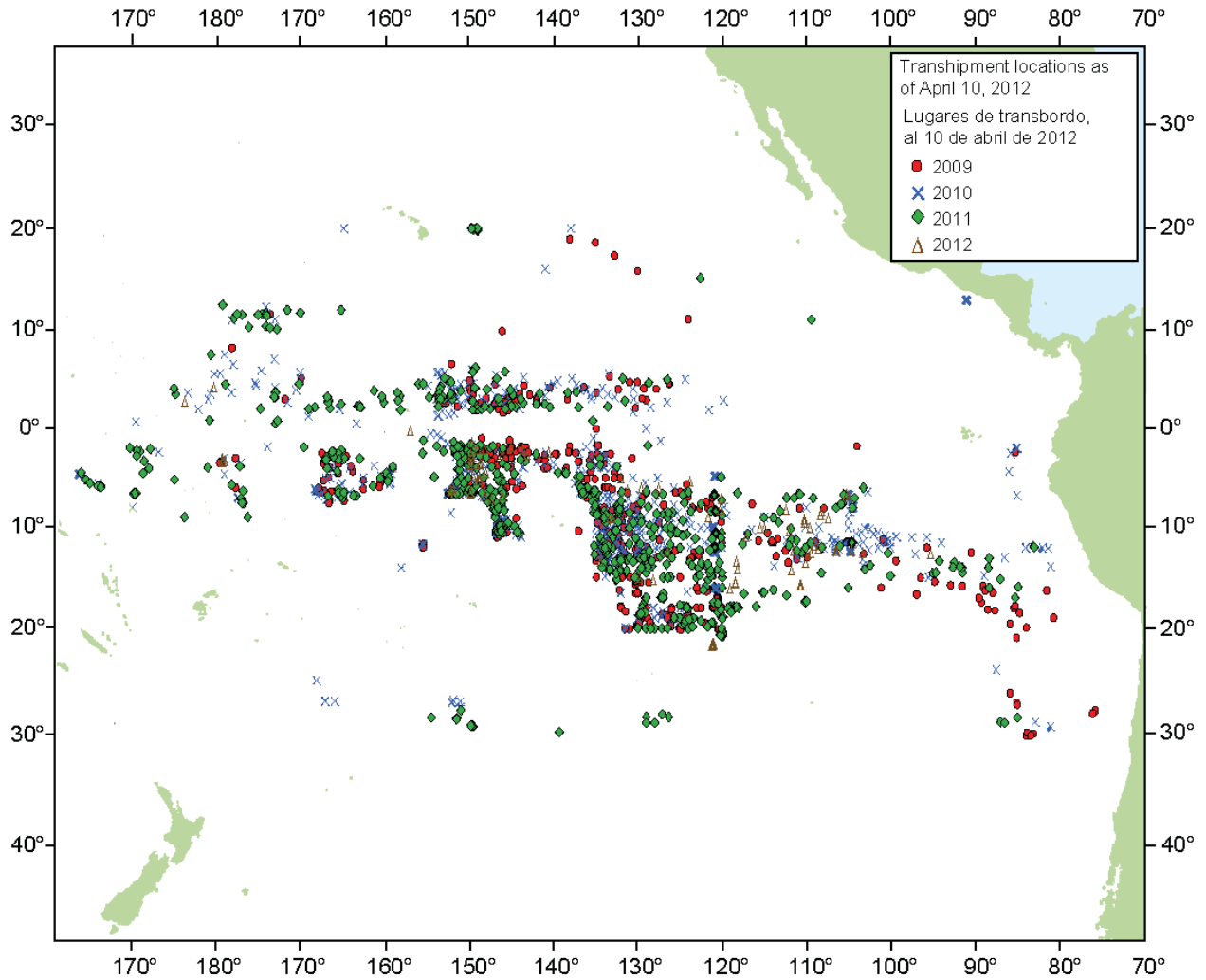
Viaje CIAT	Buque	Ban- dera	Zarpe (2011/2012)		Arribo (2012)	
			Fecha	Puerto	Fecha	Puerto
IATTC trip	Vessel	Flag	Departure (2011/2012)		Arrival (2012)	
			Date	Port	Date	Port
<b>2011</b>						
59	<i>Tenho Maru</i>	VUT	21-Dic	Papeete, Fr. Poly.	24-Ene/Jan	Papeete, Fr. Poly.
60	<i>Victiria</i>	VUT	09-Nov	Shimizu, Japan	12-Feb	Majuro, Marshall Is.
61	<i>Meita Maru</i>	VUT	7-Dec	Suva, Fiji	21-Jan	Majuro, Marshall Is.
62	<i>Shin Chun No. 10</i>	PAN	20-Dec	Papeete, Fr. Poly.	23-Jun	Papeete, Fr. Poly.
63	<i>SL Bogo</i>	KOR	9-Dec	Pohnpei, Micronesia	15-Feb	Busan, Korea
64	<i>Seiwa</i>	KIR	25-Dec	Tarawa, Kiribati	8-Feb	Majuro, Marshall Is.
65	<i>Ryoma</i>	PAN	31- Dec	Kaohsiung, Taiwan	24-Ene/Jan	Shimizu, Japan
66	<i>Taiho Maru</i>	JPN	3-Jan /Ene	Papeete, Fr. Poly.	12-Feb	Papeete, Fr. Poly.
67	<i>Shin Izu</i>	VUT	25-Jan/Ene	Shimizu, Japan	01-May	Majuro, Marshall Is.
68	<i>Yu Hsiang Maru</i>	VUT	02-Feb	Papeete, Fr. Poly.	21-Mar	Majuro, Marshall Is.
69	<i>Hatsukari</i>	PAN	11-Feb	Cristobo, Panamá	11-Feb	Papeete, Fr. Poly.
70	<i>Haru</i>		Cancelled - Cancelado			
71	<i>Harima 2</i>	PAN	24-Jan/Ene	Shimizu, Japan	8-April	Majuro, Marshall Is.
72	<i>Kaiho Maru</i>	VUT	06-April	Papeete, Fr. Poly.	06-May	Majuro, Marshall Is.
73	<i>Lung Yiun</i>	VUT	10-Mar	Suva, Fiji	03-April	Majuro, Marshall Is.
74	<i>Meita Maru</i>	VUT	02-Mar	Kaohsiung, Taiwan	06-May	Busan, Korea
75	<i>Tenho Maru</i>	VUT	26-April	Papeete, Fr. Poly.	18-May	Papeete, Fr. Poly.
76	<i>SL Bogo</i>	KOR	07-Mar	Busan, Korea	22-April	Xmas Is, Kiribati
77	<i>Seiwa</i>	KIR	17-Mar	Okinawa, Japan	15-May	Busan, Korea
78	<i>Haru</i>	PAN	3-April	Kaohsiung, Taiwan	15-Jun	Majuro, Marshall Is.
79	<i>Taiho Maru</i>	JPN	25-May	Papeete, Fr. Poly.	15-Jul	Majuro, Marshall Is.
80	<i>Tuna Princess</i>	VUT	03-May	Shimizu, Japan	05-Jun	Balboa, Panamá
81	<i>Hatsukari</i>	PAN	11-May	Kaohsiung, Taiwan	30-Jul	Majuro, Marshall Is.
82	<i>Harima 2</i>	PAN	15-May	Kaohsiung, Taiwan	01-Aug	Majuro, Marshall Is.
83	<i>Tuna States</i>	VUT	17-May	Kaohsiung, Taiwan	01-Aug	Majuro, Marshall Is.
84	<i>Yu Hsiang Maru</i>	VUT	13-Jun	Suva, Fiji	15-Jul	Majuro, Marshall Is.
85	<i>Seiwa</i>	KIR	1-Jun	Busan, Korea	28-Jul	Majuro, Marshall Is.
86	<i>SL Bogo</i>	KOR	10-Jun	Honiara, Solomon Is	15-Jul	Busan, Korea
87	<i>Lung Yiun</i>	VUT	Cancelado/ Cancelled			
88	<i>Kaiho Maru</i>	VUT	5-Aug	Papeete, Fr. Poly.	23-Sep	Papeete, Fr. Poly.
89	<i>Shin Fuji</i>	PAN	8-Jul	Kaohsiung, Taiwan	30-Oct	Kaohsiung, Taiwan
90	<i>Haru</i>	PAN	30-Jul	Shimizu, Japan	2-Nov	Shimizu, Japan
91	<i>Tenho Maru</i>	VUT	25-Aug	Papeete, Fr. Poly.	24-Oct	Papeete, Fr. Poly.
92	<i>Taiho Maru</i>	JPN	17-Oct	Papeete, Fr. Poly.	19-Nov	Papeete, Fr. Poly.
93	<i>Oceanus</i>	VUT	2-Sep	Mokpo, Korea	30-Oct	Mokpo, Korea
94	<i>Hatsukari</i>	PAN	28-Sep	Kaohsiung, Taiwan	9-Dec	Kaohsiung, Taiwan
95	<i>SL Bogo</i>	KOR	18-Sep	Kiritimati, Kiribati	27-Oct	Kiritimati, Kiribati
96	<i>Lung Yuin</i>	VUT	4-Nov	Papeete, Fr. Poly.	26-Dec	Papeete, Fr. Poly.
97	<i>Satsuma</i>	SGP	27-Oct	Kaohsiung, Taiwan	10-Jan	Kaohsiung, Taiwan
98	<i>Genta Maru</i>	VUT	22-Oct	Kaohsiung, Taiwan	15-Dec	Kaohsiung, Taiwan
99	<i>Yu Hsiang Maru</i>	VUT	2-Nov	Papeete, Fr. Poly.	23-Dec	Papeete, Fr. Poly.
100	<i>Seiwa</i>	KIR	15-Nov	Busan, Korea	3-Jan	Busan, Korea
101	<i>Shin Izu</i>	VUT	27-Nov	Kaohsiung, Taiwan	7-Mar	Kaohsiung, Taiwan
102	<i>Shin Ho Chun 102</i>	PAN	21-Nov	Papeete, Fr. Poly.	23-Dec	Papeete, Fr. Poly.
103	<i>Tenho Maru</i>	VUT	21-Jan	Papeete, Fr. Poly.	17-Feb	Papeete, Fr. Poly.



Viaje CIAT	Buque	Ban- dera	Zarpe (2011/2012)		Arribo (2012)	
			Fecha	Puerto	Fecha	Puerto
IATTC trip	Vessel	Flag	Departure (2011/2012)		Arrival (2012)	
			Date	Port	Date	Port
104	<i>SL Bogo</i>	KOR	21-Dec	Kiritimati, Kiribati	13-Jan	Kiritimati, Kiribati
105	<i>Kaiho Maru</i>	VUT	19-Dec	Papeete, Fr. Poly.	2-Feb	Papeete, Fr. Poly.
<b>2012</b>						
106	<i>New Satsuki</i>	PAN	1-Jan	Kaohsiung, Taiwan	27-Mar	Busan, Korea
107	<i>Taiho Maru</i>	JPN	16-Feb	Papeete, Fr. Poly.	8-Apr	Busan, Korea
108	<i>Genta Maru</i>	VUT	31-Jan	Kaohsiung, Taiwan	21-Apr	Busan, Korea
109	<i>Oceanus</i>	VUT	28-Jan	Busan, Korea	1-Apr	Busan, Korea
110	<i>Seiwa</i>	KIR	9-Feb	Busan, Korea	19-Apr	Busan, Korea
111	<i>Satsuma</i>	SGP	22-Feb	Kaohsiung, Taiwan	15-May	Papeete, Fr. Poly.
112	<i>Suruga I</i>	PAN	Cancelado - Cancelled			
113	<i>Yu Hsiang Maru</i>	VUT	19-Mar	Papeete, Fr. Poly.	5-May	Busan, Korea
114	<i>Kaiho Maru</i>	VUT	26-Mar	Kaohsiung, Taiwan	5-Jun	Shimizu, Japan
115	<i>Lung Yuin</i>	VUT	26-Mar	Suva, Fiji	15-May	Kaohsiung, Taiwan

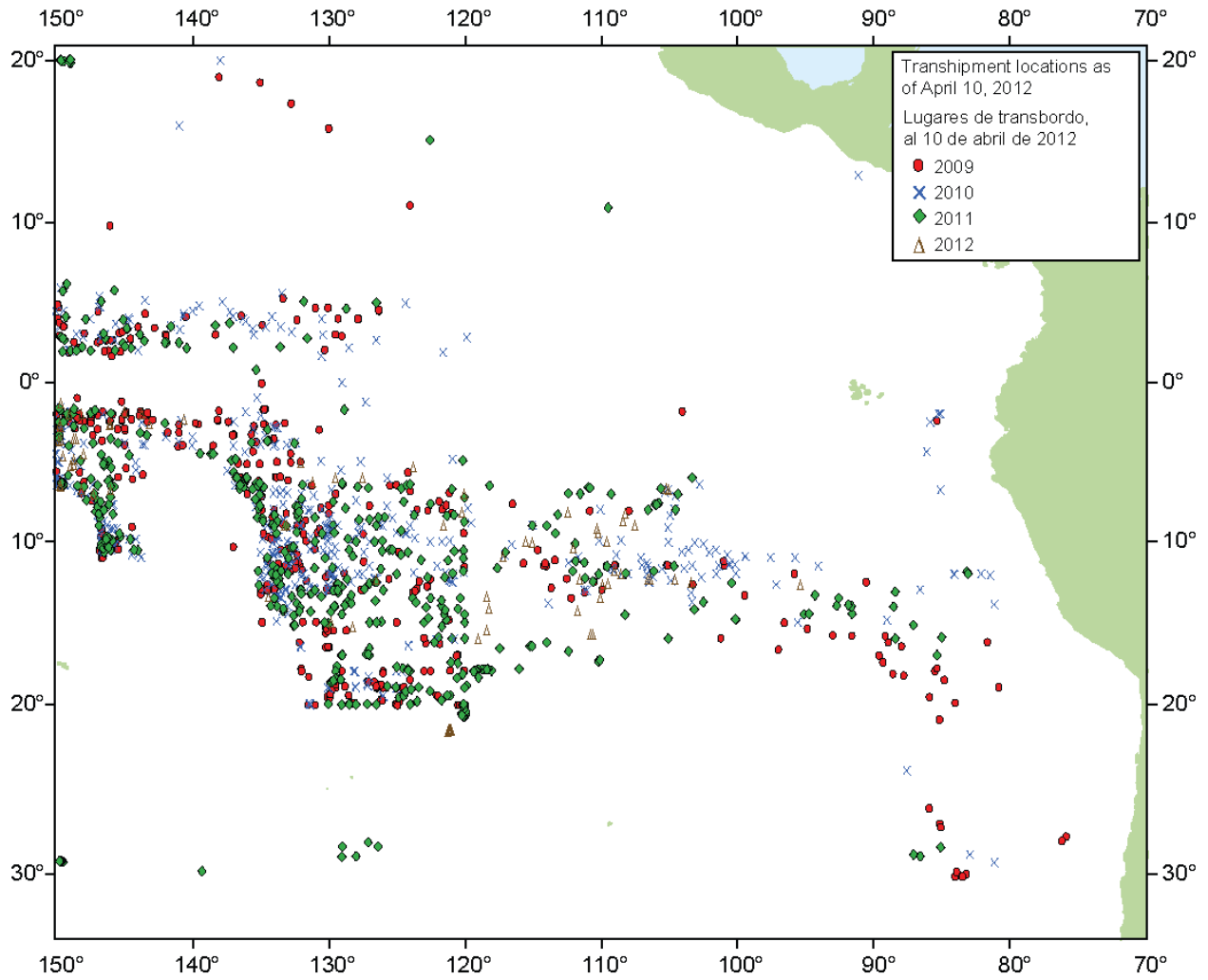
**Anexo-Appendix 4a.**

Transbordos en el Océano Pacífico, 2009-2011, y 2012 al 10 de abril  
Transshipments in the Pacific Ocean, 2009-2011, and 2012 to 10 April



**Anexo-Appendix 4b.**

Transbordos en el Océano Pacífico oriental, 2009-2011, y 2012 al 10 de abril  
Transshipments in the eastern Pacific Ocean, 2009-2011, and 2012 to 10 April



**Anexo-Appendix 5a.**

Gastos del programa de observadores, 2011 (US\$)

Observer program costs, 2011 (US\$)

	<b>Costo por unidad</b>	<b>Total unidades</b>	<b>Costo en contrato</b>	<b>Unidades cobradas</b>	<b>Costo</b>	<b>% del costo del contrato</b>
	<b>Unit cost</b>	<b>Total units</b>	<b>Cost in contract</b>	<b>Units paid</b>	<b>Cost</b>	<b>% of contract cost</b>
Días en el mar Days at sea	359	2,055	737,745	2,226	799,134	-8
Días de viaje Travel days	469	180	84,420	193	90,517	-7
Capacitación Training	630	36	22,680	36	22,680	0
Equipo, materiales, viajes Equipment, materials, travel	-	-	105,155	-	87,400	17
<b>Total</b>			<b>950,000</b>		<b>999,731.06</b>	<b>-5</b>

**Anexo-Appendix 5b.**

Gastos del programa de observadores, 2012, al 31 de marzo (US\$)

Observer program costs, 2012, to 31 March (US\$)

	<b>Costo por unidad</b>	<b>Total unidades</b>	<b>Costo en contrato</b>	<b>Unidades cobradas</b>	<b>Costo</b>	<b>% del costo del contrato</b>
	<b>Unit cost</b>	<b>Total units</b>	<b>Cost in contract</b>	<b>Units paid</b>	<b>Cost</b>	<b>% of contract cost</b>
Días en el mar Days at sea	338	1,949	659,736	527	178,389	73
Días de viaje Travel days	333	162	54,078	39	13,018	76
Capacitación Training	452	50	22,647	-	-	100
Equipo, materiales, viajes Equipment, materials, travel	-	-	105,155	-	20,290	81
<b>Total</b>			<b>841,617.34</b>		<b>211,699.20</b>	<b>75*</b>

\* No toma en cuenta el superávit de 2011 y la contribución extraordinaria de Belice, incluidos en la figura 4.1

\* Does not take into account the 2011 surplus nor the extraordinary contribution from Belize, included in Figure 4.1.