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Annual Report on Eastern High Seas Pocket Special Management Area Reporting

WCPFC-TCC9-2013-RP07

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Paper prepared by the Secretariat

1. WCPFC9 adopted TCC8 recommendations concerning the eastern high seas pocket (EHSP), which were:

“372. TCC8 recommended that additional resources be provided to the Secretariat for ongoing MCS data entry and analysis to support the EHSP special management area, subject to discussions related to the TCC Work Plan and Budget

373. TCC8 recommended that the Secretariat undertake a further review of compliance issues relevant to the EHSP and present its findings to WCPFC9”.
(WCPFC9, Attachment N)

2. In response to the above recommendations, a new database module for the EHSP has been developed as part of the IMS development, to capture and analyze the EHSP data. The Secretariat also undertook further analysis as requested by TCC8 and presented this to WCPFC9 (WCPFC9- 2012-IP17). In 2013, an analysis of reporting received from each CCM under CMM 2010-02 was included in this year’s draft CMR (covering 2012 activities). This paper will provide a report on the EHSP based on available data held by the Secretariat and the activities the Secretariat currently undertakes for the EHSP-SMA.

3. **TCC is invited to note the activities underway.**

CCMs reporting on implementation of CMM 2010-02 through Annual Report Part 2 and CMR

4. CMM 2010-02 was included in last year’s and this year’s Annual Report Part 2. From the 2012 Part 2 reports received covering activities for 2011, twenty one (21) CCMs reported the measure is either not applicable to them; they have no vessels authorized to fish in the high seas or no vessel operating in the EHSP. Eight (8) CCMs provided affirmative response that they have implemented or in the process of implementing, either one or all of the paragraphs (2, 3, 4 and 6) of the measure.

5. In the 2013 Annual Report Part 2 report covering activities for 2012, CCMs’ responses to paragraph 2 of the measure was either N/A, No (not implemented) or Yes (fully implemented) with an ability to provide additional information, should they wish. Of the 34 CCMs who submitted Annual Report Part 2 in 2013, 11 reported they have fully implemented the reporting provisions of this CMM (paragraph 2), whilst 4 CCM stated they have not fully implemented this requirement and 19 CCMs states the measure is N/A to them.

Review of available data relevant to the EHSP

Entry and Exit Report and VMS

6. Paragraph 2 of the measure requires flag vessels to submit entry and exit reports to the Commission in a prescribed format at least 6 hours prior to entry and no later than 6 hours prior to exiting the EHSP. Annex 2 provides a summary of the entry and exit reports received together with the Entry and Exit Alert generated by the Commission VMS, by year. Annex 1 provides a more detailed information on the entry and exit reports received together with the Entry and Exit Alert generated by the Commission VMS. It appears that some of the reports received contain positions (latitude and/or longitude) that place the vessels outside the EHSP. The Secretariat, with the newly developed database, is currently undergoing data migration that has identified and looked to address these issues. However, as this is still a work in progress, this paper takes the entry and exit reports received as it is. Annex 5 provides a list of vessels that submit an entry/exit report to the Secretariat.

7. Paragraph 2 of the measure also state that the report shall also contain estimated catch (kgs) onboard. Annex 3 shows the estimated catch as reported in the entry and exit report by year, noting also that there may be some revisions of these figures once the data is “cleaned” and migrated to the database.

8. Unfortunately, as advised by SPC, operational data for the EHSP were not submitted by some fleets. Since there were considerably more catch/effort data (75% of total effort according to VMS data) for those fleets that did not provide operational data, it was more useful to produce summaries of VMS data which are more representative of effort by fleet. This is provided in Annex 4.

Available information on transshipment activities in the EHSP

9. Vessels intending to transship in the EHSP are required to indicate this to the Commission in the reporting format in paragraph 2 of the measure. The number of reports received by the Secretariat indicating “Y” (Yes) to vessels’ intention to transship in the EHSP was: 2 Entry reports from 2 vessels in December 2011; 2 Entry and 2 Exit reports from 2 vessels in April 2012 and 1 Exit report from 1 vessel in June 2012. Transshipment activities undertaken in the EHSP shall be in accordance with CMM 2009-06 which includes providing transshipment notification and declaration as stipulated in paragraph 35. The Secretariat received no transshipment notifications or declarations from these vessels indicating “Y” to transshipment in the EHSP. Reviews of the VMS tracks of these vessels, around the reported dates, do not appear to indicate any possible transshipment and no fish carrier was reporting via VMS in the EHSP around these periods.

10. Further, there was no transshipment activities related to the EHSP reported in any of the observer reports available through the ROP. One observer report though noted transferring of goods between a carrier and a longliner. In this instance, the Secretariat received EHSP entry and exit reports from both the carrier and the longliner with the carrier noting in the entry report that it will “...*deliver provision to the longliner but not any transshipment..*”. In terms of sightings, the Secretariat has not received any sighting reports related to the EHSP.

HSBI in the EHSP

11. In 2012, two Members conducted HSBI in the EHSP and 11 boarding were undertaken, 6 of which detected violations. These violations were mostly non-reporting of entry into the EHSP and two violations were sharks related (CMM 2010-07). In 2013, 2 Members conducted HSBI in the EHSP and

11 vessels were boarded and 6 of these vessels were found in violations of the CMMs. CMMs violated included non-reporting of entry into the EHSP, VMS, sharks and CMM 2009-01.

Administrative tasks and activities underway

12. The entry and exit reports are submitted to the Secretariat via email and are entered and stored in an Excel file. It is noted that the compliance with the reporting requirements under the measure, is not as rigorous as it should be, as:

- Entry and Exit reports are often incomplete
- Entry and Exit reports are not submitted in the format specified in paragraph 2 of the measure

13. In addition, Date/Time, Lat/Long and estimated catch are reported and recorded in varying units/formats. A new database module for the EHSP has recently been developed, as part of the IMS development, to capture and analyze the EHSP data. Data migration from the Excel based file to the new database is currently underway. The database is anticipated to, together with continuous feedback to CCMs and/or vessels, improve quality of data, timeliness and analysis capability.

14. If there is an opportunity for the CMM 2010-02 requirements to be reviewed, it is recommended that CCMs consider including clearer specifications to address the impreciseness of reporting in this and similar CMMs. For example, vessels may report date/time in either GMT or local time, and lat/long information could be received in 'true degrees' or 'decimal degrees'. If standard units cannot be agreed, it would be nonetheless useful if CCMs could state explicitly as part of their reporting to WCPFC, which format they are using for date/time and lat/long.

15. The Entry/Exit reports received are also transmitted to the SMA-partners, in accordance with paragraph 2, on a routine basis. In addition, the SMA Partners requested and are receiving 100nm buffer VMS data, in accordance with the Data Rules and Procedures. Further, Cook Islands¹ and French Polynesia² have waters under its national jurisdiction included in the Commission VMS in accordance with Article 24(8) of the Convention.

16. The Secretariat also maintains a 'live list' of all fishing vessels present in the EHSP in the secure page. Access to this 'live list' has recently been rectified to be made available to all CCMs in accordance with paragraph 5 of the measure.

17. To assist with internal record keeping at the WCPFC Secretariat, copies of entry and exit reports that are required in accordance with paragraph 2 to be submitted the Commission, can be sent to the Secretariat to email: contact.ehsp@wcpfc.int

¹ 14 May 2010

² 16 June 2013

Annex 1: Provisional Summary of the entry and exit reports received by WCPFC with the Entry and Exit Alert generated by the Commission VMS by flag for 2012. This table does not take into account all recent submissions and updates provided as replies to the draft Compliance Monitoring Report 2013, and may be subject to revision.

	WCPFC VMS		ENTRY		EXIT	
	Count of vessels detected	Manual position reporting	VMS alert	Manual Report	VMS alert	Manual Report
Cook Islands	3	0	1 from 1 vessel	2 from 2 vessels	2 from 2 vessels	2 reports from 2 vessels
China	58	0	57 from 52 vessels	79 from 39 vessels	48 from 35 vessels	73 from 38 vessels
Fiji	23	0	15 from 15 vessels	12 from 9 vessels	23 from 18 vessels	11 from 6 vessels
Japan	1	0	1 from 1 vessel	2 from 2 vessels	1 from 1 vessel	2 from 2 vessels
Kiribati	2	0	3 from 2 vessels	4 from 2 vessels	2 from 1 vessel	4 from 2 vessels
Panama	1	0	1 entry from 1 vessel	0	1 exit from 1 vessel	0
Chinese Taipei	30	0	38 from 21 vessels	67 from 8 vessels	46 from 28 vessels	71 from 5 vessels
United States of America	4	0	4 entry from 3 vessels	0	4 exit from 2 vessels	0
Vanuatu	5	0	3 from 3 vessels	8 from 6 vessels	3 from 3 vessels	8 from 7 vessels

Annex 2: Summary of the number of Entry and Exit reports received (Figure 1) and the Entry and Exit Alerts generated by VMS (Figure 2).

Figure 1: Number of Entry-Exit reports received

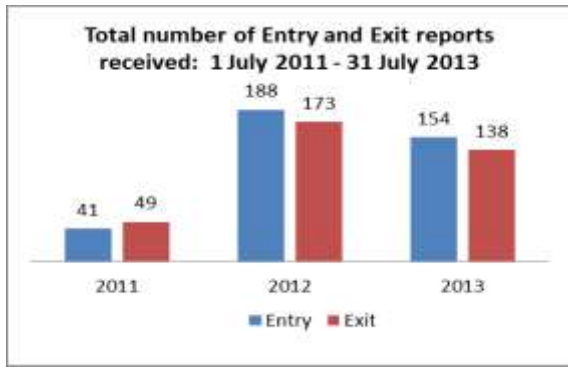
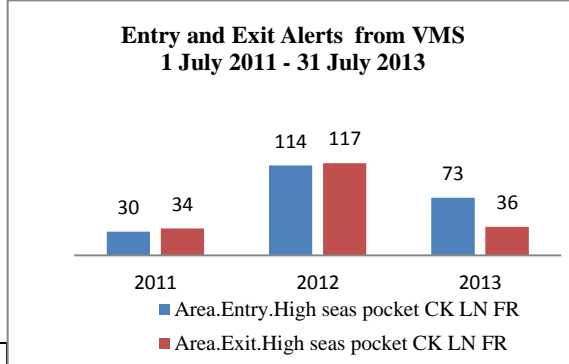


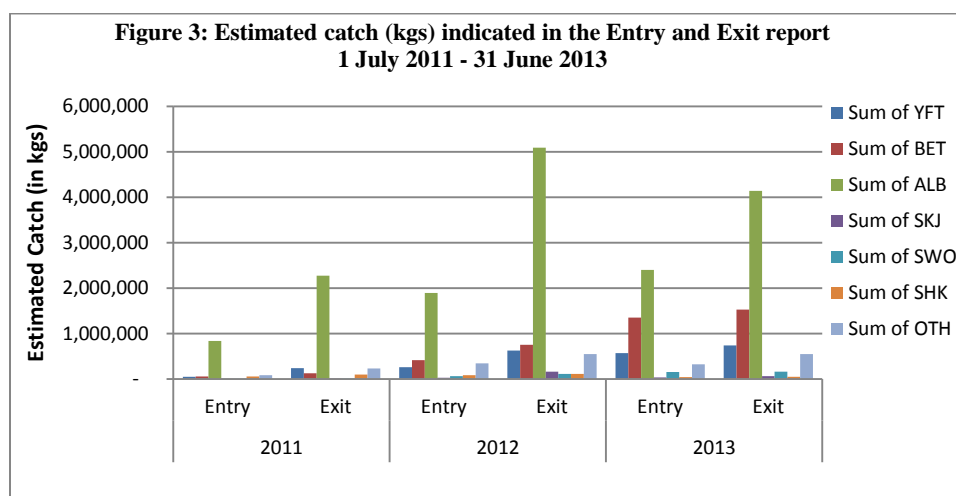
Figure 2: E-HSP Entry and Exit Alerts from VMS



Count of the number of vessels submitting entry/exit reports as well as generated entry/exit alerts generated by VMS

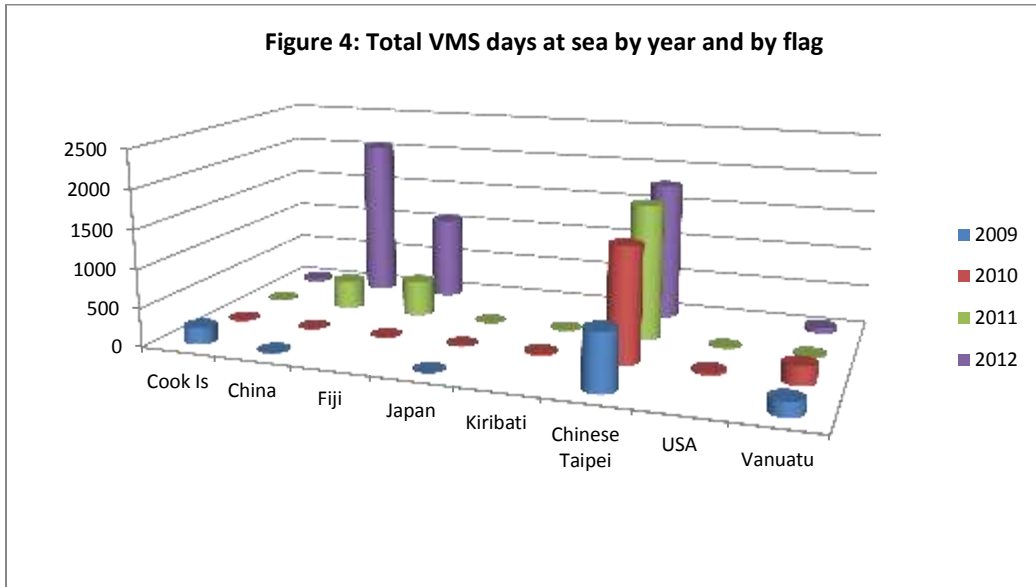
WCPFC VMS		ENTRY		EXIT	
Count of vessels detected by year	Manual position reporting	VMS alert	Manual Report	VMS alert	Manual Report
2011	0	24	29	26	31
2012	0	85	84	84	78
2013	0	58	93	31	92

Annex 3: Estimated catch as indicated in the Entry and Exit Report submitted to the Secretariat



Year	Sum of YFT	Sum of BET	Sum of ALB	Sum of SKJ	Sum of SWO	Sum of SHK	Sum of OTH
2011	294,662	189,881	3,117,426	21,007	24,244	159,807	317,925
Entry	50,367	57,988	841,589	5,811	8,592	61,952	84,470
Exit	244,295	131,893	2,275,837	15,196	15,652	97,855	233,455
2012	892,337	1,175,134	6,980,266	192,150	180,887	201,906	895,430
Entry	265,362	417,301	1,893,086	29,011	66,871	84,573	345,638
Exit	626,976	757,834	5,087,180	163,139	114,016	117,333	549,792
2013	1,311,047	2,886,334	6,538,274	102,223	327,025	100,651	876,187
Entry	572,636	1,353,957	2,401,082	38,751	159,659	47,071	326,092
Exit	738,410	1,532,377	4,137,192	63,472	167,366	53,580	550,094
Grand Total (kgs)	2,498,046	4,251,350	16,635,966	315,380	532,156	462,364	2,089,541

Annex 4: Summary of VMS days at sea in the EHSP, by flag



Annex 5: List of vessels that submit an entry/exit report to the Secretariat, from 1 July 2011 – 31 July 2013

<i>Flag</i>	<i>Vessel Name</i>	<i>IRCS</i>
<i>China</i>	DONG YU JI 19	BKWR
<i>China</i>	DONG YU JI 23	BKXF
<i>China</i>	HAI XING 715	BZ7VG
<i>China</i>	HAI XING 716	BZ8VG
<i>China</i>	HAI XING 717	BZ9VG
<i>China</i>	HAI XING 718	BZ1VH
<i>China</i>	HONG YANG 2	BBL Y1
<i>China</i>	HONG YANG NO.3	BBL Y2
<i>China</i>	HONG YANG NO.8	BBIW8
<i>China</i>	HONG YANG NO.88	BBIO8
<i>China</i>	HONG YANG NO.89	BBIO9
<i>China</i>	HONG YANG NO.9	BBIW9
<i>China</i>	HONG YUAN YU 89	BBIE3
<i>China</i>	HONGYANG 8	BBIW8
<i>China</i>	HONGYANG 9	BBIW9
<i>China</i>	HUA NAN YU 711	BZXD22
<i>China</i>	HUA NAN YU 712	BZXD23
<i>China</i>	HUA NAN YU 716	BZXD24
<i>China</i>	HUA NAN YU 717	BZXD25
<i>China</i>	HUA NAN YU 718	BZXD26
<i>China</i>	HUA NAN YU 719	BZXD27
<i>China</i>	HUA NAN YU 721	BZXD28
<i>China</i>	HUA NAN YU 722	BZXD29
<i>China</i>	HUA NAN YU 731	BZXD33

China	HUA NAN YU 732	BZXD34
China	HUA NAN YU 736	BZXD35
China	HUAN NAN YU 711	BZXD22
China	JIN SHENG NO.3	BZZY7
China	LU RONG YU SHUI 228	BBLZ2
China	LU RONG YUAN YU 25	BBKF
China	LU RONG YUAN YU 27	BBZN2
China	LU RONG YUAN YU 28	BBZN3
China	LU RONG YUAN YU 29	BBZN4
China	LU RONG YUAN YU 769	BBKF1
China	LU YUAN 23	BBCH3
China	LU YUAN 24	BBCH4
China	PING TAI RONG 13	BZ9VD
China	PING TAI RONG 19	BZ2VT
China	PING TAI RONG 31	BZ7VE
China	PING TAI RONG 39	BZ8VE
China	PING TAI RONG 49	BZ5VT
China	PING TAI RONG 8	BZ2UO
China	PING TAI RONG 9	BZ8VD
China	PING TAI RONG NO.13	BZ9VD
China	PING TAI RONG NO.6	BZ9UN
China	PING TAI RONG NO.8	BZ2UO
China	RONG DA YANG 16	BBLZ8
China	RONG DA YANG 17	BBLZ9
China	RONG DA YANG 18	BBGA6
China	RONG DA YANG 19	BBGA7
China	RONG DA YANG 28	BBGA8
China	RONG DA YANG 29	BBGA6
China	RONG DA YANG 6	BBLZ4
China	RONG DA YANG 7	BBLZ5
China	RONG DA YANG 8	BBLZ6
China	RONG DA YANG 9	BBLZ7
China	RONG TAI 8	BBCH8
China	RONG YUAN YU 805	BBLZ3
China	RONG YUAN YU 86	BBIE
China	RONG YUAN YU 87	BBIE1
China	RONG YUAN YU 88	BBIE2
China	RONG YUAN YU 89	BBIE3
China	RUN DA 3	BBCH6
China	RUN DA 5	BBCH7
China	RUN DA YANG 6	BBLZ4
China	SHEN GANG FA NO.1	BZXD4
China	SHEN LIAN CHENG 760	BZXC23
China	SHENG LIAN CHENG 733	BZXC23
China	SUN STAR 6	BZTH9
China	SUN STAR 7	BZTY2
China	XIN SHI JI 12	BZUS9
China	ZHONG RONG 13	BBFB3

<i>China</i>	ZHONG RONG 15	BBFB4
<i>China</i>	ZHONG SHUI 702	BZZZ6
<i>China</i>	ZHONGRONG 13	BBFB3
<i>Chinese Taipei</i>	CHARNG SHING YUAN NO.12	BJ4918
<i>Chinese Taipei</i>	CHI FA NO.888	BG3681
<i>Chinese Taipei</i>	CHIN YU CHENG NO.6	BJ4807
<i>Chinese Taipei</i>	CHU HUAI NO.368	BJ4592
<i>Chinese Taipei</i>	CHU HUAI NO.628	BJ4953
<i>Chinese Taipei</i>	CHU HUAI NO.638	BJ4988
<i>Chinese Taipei</i>	CHU HUAI NO.668	BJ4791
<i>Chinese Taipei</i>	CHU HUAI NO.826	BJ4895
<i>Chinese Taipei</i>	CHU HUAI NO.888	BJ4988
<i>Chinese Taipei</i>	CHUAN HSIN NO.128	BJ4969
<i>Chinese Taipei</i>	HOU CHUN NO.1	BH3292
<i>Chinese Taipei</i>	LIAN JI FA NO.212	BJ4974
<i>Chinese Taipei</i>	LIEN CHI FA No.24	BJ4877
<i>Chinese Taipei</i>	LU SOON NO.116	BI2575
<i>Chinese Taipei</i>	LUNG SOON NO.116	BI2575
<i>Chinese Taipei</i>	MING JYH FWU NO.16	BJ4923
<i>Chinese Taipei</i>	SEA HAWK NO.18	BJ4957
<i>Chinese Taipei</i>	SEA HAWK NO.68	BJ4958
<i>Chinese Taipei</i>	SHENG I TSAI NO.688	BG3685
<i>Chinese Taipei</i>	SHENG JYI SHYANG NO.1	BH3380
<i>Chinese Taipei</i>	SHIN JAAN SHIN	BJ4817
<i>Chinese Taipei</i>	SHIN JAAN SHIN NO.101	BJ4976
<i>Chinese Taipei</i>	SHIN JAAN SHIN NO.102	BJ4588
<i>Chinese Taipei</i>	SHIN JAAN SHIN NO.102	BJ4588
<i>Chinese Taipei</i>	SHIN JAAN SHIN NO.103	BJ4588
<i>Chinese Taipei</i>	SHIN JAAN SHIN NO.66	BJ4960
<i>Chinese Taipei</i>	SHUNN SHING NO.626	BG3671
<i>Chinese Taipei</i>	SHUNN SHING NO.626	BG3671
<i>Chinese Taipei</i>	YI SIANG FU	BK7258
<i>Chinese Taipei</i>	YU LONG	BJ4704
<i>Chinese Taipei</i>	YU LONG FA NO.22	BJ4878
<i>Chinese Taipei</i>	YU LONG FA NO.36	BJ4931
<i>Chinese Taipei</i>	YU LONG NO.10	BJ4806
<i>Chinese Taipei</i>	YU LONG NO.12	BJ3721
<i>Chinese Taipei</i>	YU LONG NO.18	BJ4536
<i>Chinese Taipei</i>	YU LONG NO.2	BJ4874
<i>Chinese Taipei</i>	YUH YIH FA NO.168	BH3386
<i>Cook Islands</i>	GRACE 1	E5U2210
<i>Cook Islands</i>	KEMA	E5U2157
<i>Cook Islands</i>	VIKING SPIRIT	E5WY
<i>FSM</i>	CFA21	V6P021
<i>Fiji</i>	CHUNG KUO NO.86	3DOO
<i>Fiji</i>	FENG YUH NO.6	3DWF
<i>Fiji</i>	HSIN LONG 1	3DWI
<i>Fiji</i>	HSIN LONG 6	3DUC

<i>Fiji</i>	HSINLONG NO.5	3DWM
<i>Fiji</i>	RITUNA NO.1	3DZF
<i>Fiji</i>	RITUNA NO.3	3DUL
<i>Fiji</i>	RUIFENG 3	3DUK
<i>Fiji</i>	RUIFENG NO.1	3DUF
<i>Fiji</i>	RUIFENG NO.2	3DUG
<i>Fiji</i>	RUIFENG NO.3	3DUK
<i>Fiji</i>	SUN STAR 2	3DSR
<i>Fiji</i>	SUN STAR 3	3DOQ
<i>Fiji</i>	ZHONG DA 5	3DNS
<i>Fiji</i>	ZHONG DA 6	3DNT
<i>Japan</i>	CHOKYU MARU NO.68	7LQK
<i>Japan</i>	KAIHATSU MARU	JGOG
<i>Japan</i>	KAISEI MARU NO.8	JCMK
<i>Kiribati</i>	SHIN HO CHUN NO.101	T3LR
<i>Kiribati</i>	SHIN HO CHUN NO.102	T3LN
<i>Marshall Islands</i>	M/T B.ACE	V7VL4
<i>United States</i>	PACIFIC RANGER	WDE5730
<i>Vanuatu</i>	CHUNG KUO NO.232	YJRW 8
<i>Vanuatu</i>	CHUNG KUO NO.818	YJRY3
<i>Vanuatu</i>	CHUNG KUO NO.828	YJRY 4
<i>Vanuatu</i>	CHUNG KUO NO.838	YJRY5
<i>Vanuatu</i>	CHUNG KUO NO.858	YJRY9
<i>Vanuatu</i>	FORTUNA NO.1	YJRT2
<i>Vanuatu</i>	FORTUNA NO.12	YJRT5
<i>Vanuatu</i>	GILONTAS NO.168	YJQZ5
<i>Vanuatu</i>	HARIMA 2	YJTB3
<i>Vanuatu</i>	LONG BOW NO.7	YJRT7
<i>Vanuatu</i>	M.V. HARIMA 2	YJTB3
<i>Vanuatu</i>	NINE LUCKY NO.6	YJSY4
<i>Vanuatu</i>	SHIN JAAN SHIN NO.168	YJRT3
<i>Vanuatu</i>	TAIHO MARU	YJRZ2