

International Consultations on the Establishment of the
South Pacific Regional Fisheries Management Organisation

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Management Organisation**

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Report on INTERIM Management Measures

Interim Secretariat

2007 Interim Measures

a. Measures for Pelagic Fisheries (excluding squid fisheries)

Paragraph 1 of the Pelagic Fisheries section of the Interim Measures adopted by the Third Round of Consultations requires that:

Participants limit the total level of gross tonnage (GT) of vessels flying their flag fishing for pelagic stocks (excluding squid) in 2008 and 2009 to levels of total GT recorded in 2007 in the area.

Paragraph 2 of the Interim Measures also provide that:

Coastal and fishing States with a catch history in the pelagic fisheries in the South Pacific, but not exercising their fisheries activities in 2007, may enter the fishery in the Area in 2008 and 2009 and will exercise voluntary restraint of fishing effort. These States will promptly notify the Interim Secretariat of the names and characteristics, including GT, of their vessels engaged in the fishery in the Area.

Table 1 summarises the number of pelagic vessels confirmed as **actively fishing** within the SPRFMO Area between 2007 and 2009. The combined Gross Tonnage (GT) of vessels authorised by each participant is reported. Some vessel sizes were provided as gross registered tonnage units (GRT) instead of gross tonnage units (GT) as required in the Interim Measures.

Table 1: Vessels reported to have actively fished for pelagic stocks (excluding squid): 2007-2009

PARTICIPANT		PELAGIC VESSELS		
		2007	2008	2009
Belize	Number	1	1	1
	Tonnage	9,814 GT	9,814 GT	9,814 GT
Chile	Number	135	65	67
	Tonnage	103,849 GT	56,782 GT + 1,572 GRT	60,968 GT + 1,572 GRT
China	Number	11	11	13
	Tonnage	55,508 GT	55,508 GT	74,352 GT
Cook Islands	Number	3		
	Tonnage	12,613 GRT		
European Union	Number: Total	8	7	9
	Tonnage: Total	62,999 GT	58,592 GT	74,184 GT
Faroe Islands	Number	3	1	1
	Tonnage	23,415 GT	7,805 GT	7,805 GT
Korea	Number	3	3	2
	Tonnage	10,473 GT	10,473 GT	7,474 GT
Peru	Number			13
	Tonnage			44,797 GT
Russian Federation	Number	0	1	6
	Tonnage	0	4,638 GT	74,540 GT
Vanuatu	Number	4	4	4
	Tonnage	31,220 GRT	31,220 GRT	31,220 GRT

NB: Blank cells indicate that there has been no report

Of the participants that have reported and are subject to Paragraph 1:

- China had a greater tonnage fishing in 2009 than 2007,
- the European Union gross tonnage for 2009 was greater than that for 2007. It was explained that was because of substitution of vessels and that at no time was there a greater total tonnage actually fishing in 2009 than fished in 2007.

Of the participants subject to paragraph 2:

- The Russian Federation provided vessel details for one vessel of 4,638 GT that actively fished *Trachurus murphyi* in the Area during 2008, and 5 vessels with a combined tonnage of 74,540 GT that actively fished in the Area during 2009. However, for one of the vessels listed as actively fishing in 2009, the Interim Secretariat was provided with a copy of a port inspection report. The inspection took place on 24 January 2010 during the vessel's port call

to Papeete. The report asserted that the vessel had not yet undertaken any fishing activity as there was no fishing gear or fishing equipment on board.

- Peru reported 44,797 GT actively fishing in 2009.

b. Measures for Bottom Fisheries

In respect of bottom fishing, the Interim Measures require, *inter alia*, that fishing effort be restricted to existing levels, vulnerable marine ecosystems be identified, and that starting in 2010 procedures be applied to prevent fishing in new areas or expanded fishing effort from causing significant adverse impacts on vulnerable marine ecosystems and the long term sustainability of deep sea fish stocks. In general, there are fewer relevant data available in a processed form to allow comprehensive reporting on the interim measures with respect to the bottom fishing measures than with respect to pelagic fishing. The reporting below is confined to areas of the measures for which there are adequate processed data available.

Paragraph 1

In respect of bottom fisheries, paragraph 1 requires that participants:

Limit bottom fishing effort or catch in the Area to existing levels¹ in terms of the number of fishing vessels and other parameters that reflect the level of catch, fishing effort, and fishing capacity.

Table 2 shows catches of orange roughy for 2007, 2008 and 2009 compared to the average catch per year during 2002-2006 for each participant for which the Interim Secretariat holds records.

Table 2: Orange Roughy: Average Catch (t) for 2002-2006 and Annual Catch (t) Between 2007 – 2009

Year	Avg Catch (t) per Year Between 2002 - 2006	Catch (t) 2007	Catch (t) 2008	Catch (t) 2009
Australia	253			
Belize	326	332		
China	606	336		
Korea	133	44		
New Zealand	1,852	866	837	928.04
Ukraine	43			

Table 3 below includes information on the number of bottom fishing vessels that were confirmed as **actively fishing** within the Area between 2007 and 2009, and also for 2010 where data are already available.

The Interim Secretariat is not aware of any proposals to expand bottom fisheries beyond existing effort levels or areas.

¹ Existing levels of fishing effort or catch means the average annual levels over the period 1 January 2002 to 31 December 2006.

Table 3: The number & tonnage of vessels actively bottom fishing during 2007 - 2010

Participant	Unit	2007	2008	2009	2010
Australia	Number	4	3	3	
	Tonnage	1,085 GT	430 GT	470 GT	
Belize	Number	1			
	Tonnage	1,314 GT			
European Union	Number: Spain		2	2	1
	Tonnage: Spain		1,258 GT	1,258 GT	607 GT*
New Zealand	Number	12	7	10	
	Tonnage	2,336 GT	2,068.32 GT	4,446.32 GT	

* Vessel actively fishing in January 2010 only

Paragraph 11

Paragraph 11 requires that assess, on the basis of the best scientific information, whether individual bottom fishing activities would have significant adverse impacts on vulnerable marine ecosystems.

The European Community have submitted a preliminary risk assessment of bottom fishing and Vulnerable Marine Ecosystems (VMEs) by the Spanish set gillnet fishery in the Area for 2008.

New Zealand has submitted a bottom-fishery impact assessment of bottom fishing activities carried out by New Zealand flagged vessels in the Area during 2008 and 2009.

2009 Interim measure for Deepwater Gillnets

This measure came into effect for all participants on 1 February 2010. The Interim Secretariat has not received any information to indicate that bottom gill net fishing has taken place in the SPRFMO Area since 1 February 2010.

2009 Revised Interim Measures for Pelagic Fishing

The Revised Interim Measures (RIM) for Pelagic Fisheries apply to fisheries for *Trachurus* species from 1 January 2010. This report covers the implementation of these measures up to 30 June 2010. Chile has advised the Interim Secretariat (copied to all Participants) that due to *force majeure* its fishing activity may not reflect the normal activity of the Chilean fleet.

Paragraphs 6 and 8

Paragraphs 6 and 8 require that Participants are to limit the gross tonnage (GT)² of vessels flying their flag to the tonnage that has been actively fishing in the Convention Area in 2007 or 2008 or 2009, and to the tonnage contained in Table 1 of the RIM (see Appendix 1).

For participants exercising their fishing activities in 2007, Table 4a examines the level of vessel tonnage fishing between 2007 and 2009, and in 2010 to date, versus the tonnage set out in Table 1 of the Revised Interim Measures (2009). For participants that did not exercise their fishing activities until 2008 or 2009, Table 4b lists the vessel tonnage fishing in 2008 and/or 2009, versus the tonnage set out in Table 1 of the Revised Interim Measures (2009).

Table 4: The Numbers and Tonnage of Vessels Actively Fishing in 2007 – 2009 and in 2010 to Date Compared to the Revised Interim Measures Table 1 Tonnage

4a. Information for those Participants Exercising their Fishing Activities in 2007

Participant	Total GT for Actively Fishing Vessels in 2007	Total GT for Actively Fishing Vessels in 2008	Total GT for Actively Fishing Vessels in 2009	RIM Table 1 Tonnage		Tonnage Advised as Actively Fishing in 2010 to Date
Belize	9,814	9,814	9,814		9,814	9,814
Chile	103,849	56,782 GT + 1,572 GRT	60,968 GT + 1,572 GRT		96,867.24 GT + 3,755.81 GRT	40,763 GT
China	55,508	55,508	74,352		74,516	
Cook Islands	12,613 GRT				12,613 GRT	
European Union	62,999	58,592	74,184		78,600	63,170
Faroe Islands	23,415	7,805	7,805		23,415	15,610
Korea	10,473	10,473	7,474		15,222	3,012
Vanuatu	31,220 GRT	31,220 GRT	31,220 GRT		31,220 GRT	31,220 GRT

Note: Tonnages are in GT units unless otherwise stated

² In the event GT is not available, participants are to use Gross Register Tonnage (GRT) for the purpose of the RIM.

4b. Information for those Participants Exercising their Fishing Activities post 2007

Participant	Total GT for Actively Fishing Vessels in 2007	Total GT for Actively Fishing Vessels in 2008	Total GT for Actively Fishing Vessels in 2009	RIM Table 1 Tonnage		Tonnage Advised as Actively Fishing in 2010 to Date
Peru			44,797	a) High seas	40,000	15,161
				b) Occasionally High Seas	25,000	
Russian Federation		4,638	74,540		23,235	49,243

Note: Tonnages are in GT units unless otherwise stated

The Russian Federation gross tonnage in 2009 exceeded the amount in Table 1 of the RIM and, therefore presumably, amended the number in that Table.

Paragraph 6 also requires that participants who have not already done so, communicate to the Interim Secretariat (IS) by 31 December 2009 the GT of vessels flying their flag that were actively fishing in 2009. A table displaying this information appears on the Interim Secretariat's website, and is attached at Appendix 2.

- The Faroe Islands and the Russian Federation provided this information by 31 December 2009,
- Subsequently Belize, Chile, China, the European Union, Korea, Peru and Vanuatu provided this information during 2010.

Paragraph 7

Paragraph 7 requires that:

participants verify the effective presence of their vessels through VMS records and catch reports:

- The Interim Secretariat has been informed that all participants with vessels fishing *Trachurus* species in the SPRFMO area have implemented a vessel monitoring system ([SP/06/WP3 rev 2](#)),
- Peru reported that it had received VMS verification for 3 of the 13 vessels actively fishing in the Area.
- Vanuatu provided locations of catch positions pooled for all vessels in their 2009 Annual Report to the Science Working Group.

Table 5 shows participants that have provided the Interim Secretariat (IS) with either catch data and/or VMS data for 2007 and 2009.

Table 5: Means of verification of effective presence of vessels in 2007 & 2009 provided to the IS

(A tick has been placed in the catch data column only if separate catch data has been provided to the IS for each individual vessel active in the Area, therefore verifying each vessel's effective presence)

PARTICIPANT	2007		2009	
	VMS data	Catch data	VMS data	Catch data
Belize	✓	✓	✓	✓
Chile	✓			✓
China	✓			✓
Cook Islands	✓	✓		
European Union	✓	✓		✓
Faroe Islands	✓			✓
Korea	✓	✓		✓
Peru	NA	NA		✓
Russian Federation	NA	NA	✓	
Vanuatu	✓	✓	✓	✓

Notes:

Blank cells indicate that there has been no report for individual vessels

NA - Not applicable as no catch was taken in the SPRFMO Area during this year

Paragraphs 9-12

Paragraph 9 requires that:

Each participant is to voluntarily restrain catches by vessels flying its flag in the Convention Area to the annual level of catches recorded by that participant in either 2007, 2008, or 2009.

Table 6 shows reported annual catches of *Trachurus* species for 2007-2009 and the catch reported to date for 2010.

Table 6: Annual Reported Catches of *Trachurus* Species between 2007 - 2010

PARTICIPANT	AREA	SPECIES	2007	2008	2009	Are 2010 Catches to Date Less than the Participant's Total Catch in 2007 or 2008 or 2009 (Para 9 RIM)?
Belize	5x5 squares	Chilean jack mackerel		x	x	Yes
	5x5 squares	Horse mackerel	12,585			
Chile	FAO 87 (High Seas only)	Chilean jack mackerel	262,617	519,738	343,135	Yes
	FAO 87 (EEZ & High Seas)	Chilean jack mackerel	1,302,784	896,108	834,927	
China	FAO87	Chilean jack mackerel	140,582	143,182	117,963	Yes
Cook Islands	FAO87	Jack mackerel (<i>Trachurus</i> spp)	x			
European Union	FAO87	Chilean jack mackerel	123,511	106,665	112,231	Yes
Faroe Islands	FAO87	Chilean jack Mackerel	38,700^	x	x	Yes
Korea	FAO87 (EEZ & High Seas)	Chilean jack mackerel	10,940	12,600	x	Yes
Peru	FAO87	Chilean jack mackerel			13,326	NA
Russian Federation	FAO81	Greenback horse mackerel	0			NA
	FAO87	Chilean jack mackerel	0	x		NA
Vanuatu	FAO87	Chilean jack mackerel	112,501	100,066	79,942	Yes

Notes:

Blank cells indicate that there has been no report

x - Catch figures are not shown as less than 3 vessels were fishing

^ - This catch included small quantities of unspecified mackerel species

NA – Paragraph 9 of the RIM is not applicable to this participant

During 2009, one vessel was reported to be registered under two flags for a period of time. The Interim Secretariat (IS) does not know if any part of the annual catches reported by the two participants concerned came from the same time period.

Paragraph 13

Paragraph 13 requires:

All participants engaged in the fishery are to collect, verify, and provide all data to the Interim Secretariat, in accordance with the SPRFMO Data Standards, by 30 June of each year for their previous (January to December) year's fishing activities, including information relevant to stock status and recovery.

With regard to fishing activity information for 2009:

- The European Union, the Faroe Islands and Vanuatu provided 2009 annual catch totals by 30 June 2010; in addition the European Union provided detailed tow by tow catch data for vessels active in 2009 and the Faroe Islands provided preliminary catch data by tow for 2009 to the IS by 30 June 2010
- Peru provided catch by vessel information for 2009 by 30 June 2010
- Belize, China, and Korea provided estimated catches by tow or sub-area by 30 June 2010,
- Chile provided catch by individual vessel information for 2009, as well as annual 2009 catch data in 1x1 degree squares for all vessels combined in July 2010,
- The Russian Federation provided total catch figures for December 2009 on 13 July 2010.

The Interim Secretariat is unsure how to evaluate whether information relevant to stock status and recovery has been provided. At one extreme, annual catch (and fishing effort) data are relevant to stock status and recovery. At the other extreme, stock assessments or biological information contained in annual reports, such as those considered at the Eighth meeting of the Science Working Group meeting in 2009 (SWG 8), might be considered pertinent here.

Paragraph 14

Paragraph 14 notes that:

Using the information provided by participants, in accordance with the SPRFMO Data Standards, the Interim Secretariat will maintain a register of authorised vessels, by flag. Participants are to notify the Interim Secretariat which of those authorised vessels are actively fishing in the Convention Area. The Interim Secretariat will post this information on the SPRFMO website. In addition, participants will provide a list of vessels that participated in transshipment during the course of the previous year.

a. Register of Vessels Authorised to Fish in 2010 (and vessels active in 2010)

Based on information provided by participants, the website displays a register of authorized vessels for 2010 and notes those vessels that participants have indicated are actively fishing in 2010.

A copy of this table is included in Appendix 3 of this paper.

- Belize, the European Union, the Faroe Islands, Korea, Peru and Vanuatu have reported catches of *Trachurus* species in 2010, as well as the vessels which are actively fishing to date,
- Chile has reported catches of *Trachurus* species in 2010, as well as a report of vessels actively fishing in the Area between January – April 2010,
- China has reported catches of *Trachurus* species in 2010, but has not reported which vessels were actively fishing,
- The Russian Federation reported *Trachurus* catch totals for 2010 on 13 July 2010. There is one Russian vessel which was confirmed to be actively fishing in 2009, and which has been confirmed by VMS to be in the area of the *Trachurus* fishery during 2010.

b. Vessels that Participated in Transshipment During 2009

To date, only the European Union have provided a list of vessels that participated in transshipment during 2009. This information is posted on the website.

Paragraph 15

Paragraph 15 requires:

*Participants are to provide to the Interim Secretariat estimated monthly catches of *Trachurus* species, as prescribed by the SPRFMO Data Standards, within thirty [30] days of the end of each month.*

Table 7 shows those participants that have provided monthly reports of *Trachurus* catches in 2010.

Table 7: Participants that have provided Monthly *Trachurus* Returns for 2010 to Date

Month	Belize	Chile	China	European Union	Faroe Islands	Korea	Peru	Russian Federation	Vanuatu
Jan	✓	✓	✓	✓	✓	✓	✓	✓	✓
Feb	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mar	✓	✓	✓	✓	✓	✓	✓	✓	✓
Apr	✓	✓	✓	✓	✓	✓	✓	✓	✓
May	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jun	✓		✓		✓	✓		✓	✓

NB: Blank cells indicate that there has been no report

Note that:

- Japan and the Chinese Taipei Fishing Entity have indicated they are not fishing *Trachurus* species during 2010.

Paragraph 16

The Interim Secretariat has no recent information on the implementation of measures contemplated by this paragraph. General statements were provided in some of the annual reports submitted at Science Working Group (SWG) 8.

Paragraph 17

The Interim Secretariat has no quantitative information on observer coverage on vessels fishing for *Trachurus* species in 2010.

Paragraph 18

The Interim Secretariat has been informed that all participants with vessels fishing *Trachurus* species in the SPRFMO area have implemented a vessel monitoring system ([SP/06/WP3 rev 2](#)). There are some cases in which VMS systems were not operational.

For 2010, the Interim Secretariat has access to real time positional data for one vessel of the Russian Federation.

Paragraph 19

No annual reports describing how participants have implemented the Revised Interim Measures for Pelagic Fisheries in 2010 have been provided to the Interim Secretariat.

Paragraph 20

Chile provided a description of their management systems of *Trachurus* species within area under national jurisdiction and in the high seas in 2007 and in 2009 provided relevant information in the annual report to SWG 8.

APPENDIX 1**Table 1 of the 2009 Revised Interim Measures**

Participant	GT or GRT for 2010³
Belize	9,814 GT
Chile	96,867.24 GT + 3,755.81 GRT
China	74,516 GT
Cook Islands	12,613 GRT
European Community	78,600 GT
Faroe Islands	23,415 GT
Korea	15,222 GT
Peru (a) high seas	40,000 GT
(b) occasionally high seas	25,000 GT
Vanuatu	31,220 GRT
Russian Federation	23,235 GT

³ These numbers are provisional and may change pending the notification by Participants, in accordance with paragraph 6 of these interim measures, to the Interim Secretariat of the GT or GRT of vessels flying their flag actively fishing in 2009.

APPENDIX 2**Vessels Actively Fishing in 2009 (Page 1 of 3)**

* Chile provided a list of vessels active in the Area in 2009 on 16 July 2010; this information has yet to be incorporated into this table

PARTICIPANT	Vessel name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	Date that Confirmation of Active Fishing in <i>Trachurus</i> fishery sent to SPRFMO	Comments
Belize	Viktoriya	Miyadzima Maru	Russian Federation	8507573	9,814	18-Feb-10	
	Total No. Vessels	1		Total Tonnage	9,814		
China	An Xing Hai			8724339	6,394	18-Jun-10	
	Chang Sheng				3,080	18-Jun-10	
	Kai Fu Hao			8907022	7,671	18-Jun-10	
	Kai Li			8607244	7,765	18-Jun-10	
	Kai Shun			8607268	7,765	18-Jun-10	
	Kai Xin			8836027	4,407	18-Jun-10	
	Kai Yu			8907072	7,671	18-Jun-10	
	Lian Xing Hai			7817452	4,630	18-Jun-10	
	Longfa				7,765	23-Jun-10	
	Longteng				7,765	23-Jun-10	
	Xin Xing Hai				2,925	18-Jun-10	
	Yan Yuan 1				3,597	18-Jun-10	
	Yan Yuan 2				2,917	18-Jun-10	
	Total No. Vessels	13		Total Tonnage	74,516		
European Union	Alina				7,805	12-Jan-10	
	Annalies Ilena			9204556	14,055	12-Jan-10	
	Dalmor II				3,861	12-Jan-10	
	Franziska			8802997	7,153	12-Jan-10	
	Helen Mary			9126364	7,278	12-Jan-10	
	Maartje Theadora			9182811	9,082	12-Jan-10	
	Margiris				9,499	12-Jan-10	
	Rojus	Jan Maria		8707446	7,646	12-Jan-10	Vessel re-named from "Jan Maria" to "Rojus" during 2009 and concurrently re-flagged from Germany to Lithuania; vessel actively fished in the SPRFMO area under both names during 2009
	Sirius GDY 43			8907149	7,805	12-Jan-10	
	Total No. Vessels	9		Total Tonnage	74,184		

Vessels Actively Fishing in 2009 (Page 2 of 3)

PARTICIPANT	Vessel name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	Date that Confirmation of Active Fishing in <i>Trachurus</i> fishery sent to SPRFMO	Comments
Faroe Islands	Poseidon			8907101	7,805	3-Nov-09	
	Total No. Vessels	1		Total Tonnage	7,805		
Korea	Dongsan Ho	Dongsanho	Korea	7410242	4,462	9-Apr-10	
	Kwangja Ho	Chiyo Maru No.5	Japan	8505977	3,012	9-Apr-10	
	Total No. Vessels	2		Total Tonnage	7,474		
Peru	CABALLA	HANNOVER	Cook Islands		3,071	29-Jan-10	
	FRANZISKA		Holland	8802997	7,153	29-Jan-10	Reported to be fishing under the Dutch and Peruvian flags between 18 August 2009 and 28 February 2010
	ILA		Panama	6819104	1,450	29-Jan-10	
	JUREL	SUNNUBERG	Cook Islands		1,288	29-Jan-10	
	PACIFIC CONQUEROR	NEPTUNE 1	Belize	9179359	707	29-Jan-10	
	PACIFIC HUNTER	TRONDUR I GOTU	Belize	8519667	2,016	29-Jan-10	
	PACIFIC KEEPER	KAPITAN KUZNETSOV	Russian Federation	7943158	6,232	29-Jan-10	Also reported as actively fishing in 2009 under the Russian Fedn flag
	PACIFIC LEADER	IVAN LYUDNOKOV	Russian Federation	8038182	6,144	29-Jan-10	Also reported as actively fishing in 2009 under the Russian Fedn flag
	PACIFIC PEACE	PERSEY	Russian Federation	8008606	4,638	29-Jan-10	
	PACIFIC SHERIFF	SEMIOZERNOE	Russian Federation	8721088	6,232	29-Jan-10	Also reported as actively fishing in 2009 under the Russian Fedn flag
	PACIFIC VOYAGER	NAERABERG	Belize	9167904	2,205	29-Jan-10	
	VERONICA	VERONICA	Ireland	9184627	1,630	29-Jan-10	
	WESTELLA	WESTELLA	United Kingdom	8024454	2,031	29-Jan-10	
	Total No. Vessels	13		Total Tonnage	44,797		

Vessels Actively Fishing in 2009 (Page 3 of 3)

PARTICIPANT	Vessel name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	Date that Confirmation of Active Fishing in <i>Trachurus</i> fishery sent to SPRFMO	Comments
Russian Federation	Atlantida			8607000	2,062	10-Dec-09	
	Germes	Arkadia	Russian Federation	8008618	4,629	6-Aug-09	
	Ivan Lyudnikov			8038182	6,144	6-Aug-09	Also reported as actively fishing in 2009 under the Peruvian flag
	Kapitan Kuznetsov			7443158	6,231	6-Aug-09	Also reported as actively fishing in 2009 under the Peruvian flag
	Lafayette	Vemacape		7913622	49243	30-Dec-09	
	Semiozernoe			8721088	6,231	6-Aug-09	Also reported as actively fishing in 2009 under the Peruvian flag
	Total No. Vessels	6		Total Tonnage	74,540		
Vanuatu	Frey	Pegasus, Stimul	Russian Federation	8907008	7,805 (GRT)	10-Jun-10	
	Frigg	Aphrodite, Vigo	Russian Federation	8907113	7,805 (GRT)	10-Jun-10	
	Odin	Hermes, Solidarnost	Russian Federation	8907084	7,805 (GRT)	10-Jun-10	
	Thor	Icarus, Boris Trofimenko	Russian Federation	8907058	7,805 (GRT)	10-Jun-10	
	Total No. Vessels	4		Total Tonnage	31,220 (GRT)		

APPENDIX 3: Register of Vessels Authorised to Fish in the Area in 2010

(vessels already confirmed as active in 2010 are indicated with a tick ✓)

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Belize	Alpha	Anders Bdy-39	Poland	8607141	7,765	
	Beta 1	Beta	Cyprus	8607220	7,765	
	Geysir	Achilles	Vanuatu	8907125	7,805	
	Heinaste	Heinaste	Cyprus	8607347	7,765	
	Kristina	Engey	Iceland	8907137	7,805	
	Nordic	Sea Ace	Cyprus	8908105	7,765	
	Polar One	Novator	Russian Federation	8615849	4,042	
	Viktoriya	Miyadzima Maru	Russian Federation	8507573	9,814	✓
	Total No. Vessels	8		Total Tonnage	60,526	
Chile	AGUILA REAL				249.75	
	ALBIMER				583.16	
	ALCANTARA				579.00	
	ALCONES				564.20	
	ALEJANDRIA I		Peru		238.00	
	ALERCE	Lima 1	Peru		243.61 (GRT)	
	ALLIPEN I				786.00	
	AMERICA 2				81.92 (GRT)	
	ANGAMOS 1				267.04	
	ANGAMOS 2				267.04	
	ANGAMOS 3	Libra			315.46	
	ANGAMOS 4				265.00	
	ANGAMOS 9				290.00	
	ANTARCTIC				786.00	
	ANTARCTIC BAY	Polarpesca I		9092240	985.00	
	ARAUCO I				802.87	
	AREQUIPA IV	Arequipa 4			268.76 (GRT)	
	AREQUIPA VII				229.00	
	ATACAMA IV				322.00	
	ATACAMA V				440.00	
	AUDAZ				512.00	
	AVENTURERO				512.00	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Chile	BANDURRIA				245.00	
	BARRACUDA IV				500.15	
	BETANZOS			7310923	1438.00	
	BIO BIO	Con con			208.96 (GRT)	
	BIO MAR III				623.00	
	BIOMAR IV			752188	1037.00	
	BIOMAR V			752190	1037.00	
	BLANQUILLO				500.15	
	BODANES				437.00	
	BONN			7715496	945.00	
	BRONCO				886.00	
	BUCANERO I			9148489	1533.00	✓
	CABO DE HORROS			7404372	2140.00	
	CACIQUE I	Adriatico			796.00	
	CAMIÑA				235.48	
	CAROLINA III				728.00	
	CAZADOR				1910.00	✓
	CHIVILINGO I				762.00	✓
	CHOMAPI MARU			6415520	464.90	
	CHRISTINA'S				48.22 (GRT)	
	CISNE BLANCO			7387392	536.85	
	CISNE VERDE			7387366	531.38	
	CLAUDIA ALEJANDRA COBRA				437.00	
	COCHA				1315.00	✓
	COLCHANE				86 (GRT)	
	COLLEN	Huanuco 5	Peru		545.11	
	CORAL I				315.63 (GRT)	
	CORAY I				781.00	
	CORMORAN	Pasco VII	Peru		81.92 (GRT)	
	CORPESCA I				243.00	
	CORSARIO I			9148477	333.00	✓
	COSTA GRANDE 1				1533.00	
	COSTA GRANDE 2	Arequipa 8	Peru		348.00	
	COSTA GRANDE 3				241.37 (GRT)	
	COSTA GRANDE 4				232.43	
	COTE SAINT JACQUES			7214519	232.43	
	CRISTOBAL COLON				606.00	
	CULLINTO				166.46 (GRT)	
					543.03	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirm- ation indicated by ✓)
Chile	DIEGO RAMIREZ		NAM	7336460	1758.00	
	DON ALFONSO	Chistian í Grótinum	FRO	9169251	1920.00	✓
	DON ANTONIO				267.57	
	DON BORIS				1174.00	
	DON EDMUNDO				194.06 (GRT)	
	DON EDMUNDO			9160918	1446.00	✓
	DON ENRIQUE				254.79	
	DON ERNESTO AYALA MAFIL				324.21	
	DON GINO			9145487	332.00	
	DON JULIO			9114335	1397.00	✓
	DON MANUEL			9141560	1315.00	✓
	DON MAURO				799.80	
	DON NORDLUND				464.70	
	DON PETER				81.92 (GRT)	
	DON ROBERTO I				910.00	
	DON TELESFORO				822.00	
	DON TITO				800.00	✓
	DOÑA ESTELA	Loa 10			537.02	
	DUQUECO			9083809	886.00	✓
	ELENA'S				48.22 (GRT)	
	EPERVA 44				194.06 (GRT)	
	EPERVA 46				184.00	
	EPERVA 48				206.11 (GRT)	
	EPERVA 49	Tacna 8	Peru		225.66 (GRT)	
	EPERVA 50	Tacna 9	Peru		220.82 (GRT)	
	EPERVA 51	Tacna 10	Peru		220.16 (GRT)	
	EPERVA 52	Tirana			175.28 (GRT)	
	EPERVA 56		Peru		216.20	
	EPERVA 57		Peru		235.48	
	EPERVA 58				201.56	
	EPERVA 60				201.56	
	EPERVA 61				270.00	
	EPERVA 62				270.00	
	EPERVA 63				480.00	
	EPERVA 64				480.00	
	EPERVA 65				328.00	
	EPERVA 66				333.00	
	ERIKA				1666.00	✓
	ESTURION				231.94	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Chile	FARO DE HERCULES			8610851	752.00	
	FOCHE				84.09 (GRT)	
	FRANCISCO				799.80	✓
	FRIOSUR IX			8011718	930.00	
	FRIOSUR VIII			8011720	930.00	
	FRIOSUR X			7913529	902.00	
	GALLETUE			8803745	464.70	
	GARDAR				798.15	
	GAVILAN	Lima 4	Peru		243.00	
	GENESIS II				378.00	
	GENOVEVA				154.44	
	GLOBALPESCA I			9262376	878.00	
	GLOBALPESCA II			9262388	1197.00	
	GLOBALPESCA III			9247900	1100.00	
	GUALLATIRE				480.00	
	GUANAYE				249.75	
	GUANAYE 2				626.00	
	GUANAYE 3				525.10	
	GUANAYE 4				563.18	
	GUANAYE 5				563.18	
	HALCON	Cuzco VIII	Peru		243.00	
	HUACHINANGO				733.00	
	HUAYQUIQUE				193.06 (GRT)	
	HUELEN				217.02	
	HURACAN				463.00	
	ICALMA				226.98	
	INTREPIDO				512.00	
	ISLA EDEN	Antarctic II	Argentina		1362.00	
	ISLA ORCAS	Epesa 6			84.09 (GRT)	
	ISLA SANTA CLARA			7903914	915.00	
	ISLA SOFIA			7222918	653.47	
	ISLUGA				182.19	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Chile	J.M. HAMWEE				192.42	
	JASPER SEA				543.00	
	JAVIER				799.80	✓
	JUAN MANUEL				243.00	
	KINGS BAY				1197.00	
	LA HUAICA				201.56	
	LEOPARDO			8609541	554.00	
	LIBAS				759.00	✓
	LICANTEN				381.00	
	LIDER				1098.00	✓
	LIGRUNN				769.00	✓
	LIVILCAR	Epesa 1			241.37 (GRT)	
	LOA 1	Piura 4	Peru		241.31 (GRT)	
	LOA 2	Piura 5	Peru		241.37 (GRT)	
	LOA 4	Piura 2	Peru		265.7 (GRT)	
	LOA 5	Piura 1	Peru		266.3 (GRT)	
	LOA 7				235.48	
	LONCO				1315.00	✓
	LONQUIMAY				81.92 (GRT)	
	MACK				799.00	
	MAGALLANES III			7126592	536.00	
	MALLECO				876.00	✓
	MANUEL ROJAS	Cuzco 9	Peru		293.5 (GRT)	
	MAR DEL NORTE				175.22	
	MAR DEL PLATA				201.56	
	MAR DEL SUR				201.56	
	MAR TIRRENO				202.00	
	MARIA IGNACIA II				464.70	
	MARIA JOSE			9145499	1447.00	✓
	MARLIN				333.00	
	MARPRO I				812.00	✓
	MATIAS				799.80	✓
	MAULLIN I	Dorothea Møgster	Norway		547.75	
	MERO				500.15	
	MONTSERRAT				602.25	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Chile	OCEAN DAWN			8901470	1900.00	
	OFICINA VIGO				247.00	
	OGRI				208.18	
	ORDINAT				832.06	
	PACHICA	Lambayeque 5	Peru		220.52 (GRT)	
	PANIAHUE				820.00	
	PANILONCO				883.00	
	PARINA I				324.21	
	PARINACOTA				480.00	
	PATILLOS	Tacna 4	Peru		219.88 (GRT)	
	PEDROSA			6420812	504.18	
	PEHUENCO			9124457	1253.00	✓
	PELAGOS II				1085.00	
	PELICANO			9105671	1475.00	✓
	PELIKAN	Bjorgvin	Norway		613.70	
	PETROHUE I	Havskjer	Norway		551.12	
	PICA	Vicki	Peru		98.94 (GRT)	
	PILMAIQUEN I				464.70	
	POLARIS II	Jon Baldvinsson	Portugal		866.00	
	POLUX	Porvenir			71.39 (GRT)	
	PORTUGAL II				149.33 (GRT)	
	PUCARA	Epsa 2			273 (GRT)	
	PUCHULDIZA				206.11 (GRT)	
	PUERTO BALLENA			8617495	753.00	
	PUERTO WILLIAMS	Isla camila		7303140	653.47	
	QUERELEMA				1222.00	
	QUILPOLEMU				883.00	
	RAFAEL				799.80	
	RANQUILHUE				1356.00	
	RAPANUI				1189.00	✓
	RAULI	Cuzco 5	Peru		243.61 (GRT)	
	RELAMPAGO				512.00	
	REMOY VIKING				705.00	
	REÑACA	Huanuco 7	Peru		275.76	
	ROBLE	Lima 3	Peru		248.00	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Chile	SAGASCA				545.11	
	SAINT JOHN				690.44	
	SALMON				500.10	
	SAN BOSCO				525.10	
	SAN JORGE I				235.48	
	SAN JOSE				2005.00	✓
	SANTA IRENE				505.00	
	SANTA MARIA II				839.00	✓
	SEIKO				468.05	
	SQUA				232.67	
	TACOMA				84.09 (GRT)	
	TAMBO	Epesa 3			241.37 (GRT)	
	TAMI'S				478.00	
	TAMI'S II				772.00	
	TERRANOVA				919.00	
	TIL TIL				182.19	
	TOCONAO II				201.56	
	TOLTEN I				796.00	
	TORNADO				574.00	
	TOYITA				1334.00	✓
	TRICAHUE				799.80	
	TRIDENTE				777.00	
	TRUENO I				463.00	
	UNIONSUR			8708957	4991.00	
	UNZEN			8122684	2985.48	
	VAMA II	De Zweek Gebroeders	Holland		144.36	
	VENTISQUERO			9143324	1447.00	✓
	VERDI				812.00	
	VESTERVEG			9163013	1451.00	✓
	VICHUQUEN II				1694.00	
	VIGRI				208.18	
	VULCANO				1166.00	✓
	YAGAN				1450.00	✓
	YELCHO I				1196.00	✓
	Total No. Vessels	236		Total Tonnage	141,254.17 GT + 7,110.09 GRT	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
China	AN XIN HAI			8724339	6,394	
	CHANG SHENG				3,080	
	KAI FU HAO			8907022	7,671	
	KAI LI			8607244	7,847	
	KAI SUN			8607268	7,847	
	KAI XIN			8836027	4,407	
	KAI YU			8907072	7,671	
	LIAN XING HAI			7817452	4,630	
	LONG FA				7,765	
	LONG TENG				7,765	
	XIN XING HAI				2,925	
	YAN YUAN 1				3,597	
	YAN YUAN 2				2,917	
	Total No. Vessels	13		Total Tonnage	74,516	
European Union	Alina				7,805	✓
	Annalies Ilena			9204556	14,055	✓
	Dalmor II				3,861	
	Helen Mary			9126364	7,278	✓
	Irvinga				4,407	
	Jan Maria	Rojus, Jan Maria		8707446	7,646	✓
	Koralas				3,879	
	Maartje Theadora			9182811	9,082	✓
	Margiris				9,499	✓
	Sirius GDY 43			8907149	7,805	✓
	Willem van der Zwan			9187306	9,494	
	Total No. Vessels	11		Total Tonnage	84,811	
Faroe Islands	Athena			8907096	7,805	✓
	Herkules			8907060	7,805	
	Poseidon			8907101	7,805	✓
	Total No. Vessels	3		Total Tonnage	23,415	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirm- ation indicated by ✓)
Korea	Aroma Uli 9			8827791	160	
	Bianca 1				126	
	Dongsan Ho			7410242	4,462	
	Erima 1				140	
	Erna No.8				161	
	Gavina			7832658	349	
	Gold Dragon No.303				160	
	Gom 379			7380277	232	
	Insung Ho			7042538	2,999	
	Joonsungho			7237250	2,866	
	Kartika Dewi 1				156	
	Kartika Dewi 8				169	
	Kristalin No.8				152	
	Kristalin No.9				152	
	Kumchang No.38				330	
	Kwangja Ho	Chiyo Maru No. 5	Japan	8505977	3,012	✓
	Maestro			8607385	7,765	
	Nambukho			7377452	5,549	
	No.101 Dongwon			6509931	310	
	No.201 Melilla	Banshu Maru No.3	Japan	7338559	1,599	
	No.203 Melilla	Anyo Maru No.7	Japan	8514930	280	
	No.3 Sun Min			7383671	569	
	No.519 Dong won			7416480	665	
	No.530 Dong won			8317239	278	
	No.70 Oyang			7238852	1,599	
	No.700 Sur Este			8217506	271	
	No.701 Dong won	Donfico No.701	Panama	7114513	1,501	
	No.707 Sur Este			8312851	276	
	No.709 Sur Este			8414465	274	
	No.77 Oyang			7416612	899	
	No.96 Oyang			8717154	393	
	Oriental Angel			7112577	5,210	
	Oryong No.503			6709517	1,555	
	Pacinui			8319770	265	
	Pratidina 25			9009920	302	
	Rama 17				139	
	Rama 18				139	
	Rama 19				170	
	Rama 8			8827806	160	
	Retno 11				141	
	Taesung No.1			7355595	169	
	Vaninda 23				132	
	Total No. Vessels	42		Total Tonnage	46,235	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Peru	ADRIANA				248	
	ALESSANDRO				433	
	ANA LUCIA				382	
	ANDES 52				539	
	ATLANTICO IV	SAMANCO IV	Peru		366	
	BAMAR I				450	
	BAMAR II				492	
	BAMAR IV				500	
	BAMAR VIII				680	
	CABALLA	HANNOVER	Cook Islands		3,071	
	CAPRICORNIO 3				112	
	CAPRICORNIO 5				336	
	CAPRICORNIO 6				197	
	CARACOL				242	
	CARMENCITA				432	
	CHAVELI II				492	
	CONSTANTE				240	
	CONSTANZA	SUPE I	Peru		464	
	CRETA				395	
	DANIELA				248	
	DON ALFREDO				551	
	DON ROBERTH				112	
	DOÑA RITA				361	
	ESTHER 7	ESTHER 7	Peru		295	
	FRANZISKA		Holland	8802997	7,153	✓
	ILA		Panama	6819104	1,450	✓
	ILENA I				435	
	ISABELITA				556	
	IVANA B				475	
	JACKELIN				346	
	JADRANKA B				490	
	JUANCHO				312	
	JUREL	SUNNUBERG	Cook Islands		1,288	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Peru	KIANA				287	
	KIARA B				498	
	MAGALLANES	ANCASH 7	Peru		365	
	MALENA				705	
	MAR NEGRO	SK 2	Peru		361	
	MARIANA B				373	
	MARIA JOSE				329	
	MARIA PIA				705	
	MARINA				287	
	MARU				296	
	MATTY				365	
	MARYLIN II				466	
	MICHELA				248	
	NORMA				369	
	NUEVA OFELITA				312	
	NUEVA RESBALOSA				312	
	OLGA				372	
	PACIFIC CONQUEROR	NEPTUNE 1	Belize	9179359	707	✓
	PACIFIC HUNTER	TRONDUR I GOTU	Belize	8519667	2,016	✓
	PACIFIC KEEPER	KAPITAN KUZNETSOV	Russian Federation	7943158	6,232	
	PACIFIC LEADER	IVAN LYUDNOKOV	Russian Federation	8038182	6,144	
	PACIFIC PEACE	PERSEY	Russian Federation	8008606	4,638	
	PACIFIC SHERIFF	SEMIOZERNOE	Russian Federation	8721088	6,232	
	PACIFIC VOYAGER	NAERABERG	Belize	9167904	2,205	✓
	PACIFICO				228	
	PATRICIA				466	
	PAULA				248	
	PITI				287	
	POLAR V				460	
	POLAR IV				450	
	POLAR VII	RODDY	Peru		405	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/ IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Peru	RAFAELLA				248	
	RIBAR IX	STEFANO	Peru		614	
	RIBAR VI				514	
	RIBAR XVI	JADRA II	Peru		466	
	RIBAR XVIII	COPETSA 3	Peru		458	
	RODAS				452	
	ROSA II				309	
	SEBASTIAN				450	
	SECHURA				240	
	SIMON				287	
	STEFANO				441	
	TASA 41	DON ANGEL	Peru		485	
	TASA 419	DOÑA BEILA	Peru		347	
	TASA 42	CARMEN LUISA	Peru		447	
	TASA 51	SIPEA 63	Peru		550	
	TASA 52	SIPEA 62	Peru		557	
	TASA 53	MARU II	Peru		370	
	TASA 54	JAVIER	Peru		524	
	TASA 55				500	
	TASA 56	SANTA ENMA	Peru		407	
	TASA 57	COPETSA 4	Peru		416	
	TASA 58	COPETSA 2	Peru		490	
	TASA 59	COPETSA 1	Peru		532	
	TASA 71	DON ABRAHAM	Peru		555	
	TIBURON 7				486	
	VERONICA	VERONICA	Ireland	9184627	1,630	✓
	WESTELLA	WESTELLA	United Kingdom	8024454	2,031	
	YAGODA B				492	
	Total No. Vessels	92		Total Tonnage	76,806	
Russian Federation	Lafayette	Vemacape		7913622	49,243	✓
	Total No. Vessels	1		Total Tonnage	49,243	

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PARTICIPANT	Vessel Name	Vessel Previous Name (where provided)	Vessel Previous Flag (where provided)	Lloyds/IMO Number (where provided)	Gross Tonnage:GT (GRT* given where GT not available)	SPRFMO Advised Vessel Actively Fished in 2010 (confirmation indicated by ✓)
Vanuatu	Frey	Pegasus, Stimul	Russian Federation	8907008	7,805 (GRT)	✓
	Frigg	Aphrodite, Vigo	Russian Federation	8907113	7,805 (GRT)	✓
	Odin	Hermes, Solidarnost	Russian Federation	8907084	7,805 (GRT)	✓
	Thor	Icarus, Boris Trofimenko	Russian Federation	8907058	7,805 (GRT)	✓
	Total No. Vessels	4		Total Tonnage	31,220 (GRT)	