# South Pacific Regional Fisheries Management Organisation

1<sup>st</sup> Meeting of the Compliance and Technical Committee, Manta, Ecuador: 27 - 31 January 2014

CTC-01-19

## Chile's 2013 CMM 1.01 Implementation Report

Undersecretariat for Fisheries and Aquaculture



# CHILEAN COMPLIANCE OF CMM 1.01 Conservation and Management Measure for Trachurus murphyi

#### - 16 January 2014 -

The present report provides information about Chile's compliance to CMM 1.01 Conservation and Management Measure for *Trachurus murphyi* adopted at the First Commission Meeting of the South Pacific Regional Fisheries Management Organisation, on 1 February 2013.

#### **Effort Management**

5. Members and CNCPs shall limit the total gross tonnage (GT) of vessels flying their flag and participating in the Trachurus murphyi fisheries in the Convention Area to the total tonnage of their flagged vessels that were actively fishing in 2007 or 2008 or 2009 in the Convention Area and as set out in Table 1. Members and CNCPs may substitute their vessels as long as the total level of GT for each Member and CNCP does not exceed the level recorded in Table 1.

According to GT allocated for Chile in Table 1 of CMM 1.01 (96,867.24 GT + 3,755.81 GRT), Chilean vessels actively fishing in the SPRFMO Area in 2013 did not exceed the effort level established for Chile in Table 1. Total GT for Chile in the SPRFMO Area during 2013 was 11,178 for 9 fishing vessels.

#### **Catch management**

6. In 2013 the total catch of Trachurus murphyi in the area to which this CMM applies in accordance with paragraph 1 shall be limited to 360,000 tonnes. Members and CNCPs are to share in this total catch in the same proportions as their 2010 catches as reported to the Executive Secretary in the area to which this CMM applies and in the tonnages set out in Table 2.

7. However, having regard to the current specific circumstances of the Trachurus murphyi fishery, on a one-off basis 10% of the tonnages set out in Table 2 of Belize, China, European Union, Faroe Islands, Korea, Peru, and Vanuatu are to be transferred to Chile. As a consequence, the catch limits to be applied in 2013 in the areas to which this CMM applies shall be those set out in Table 3.



Chilean total preliminary catches of *Trachurus murphyi* in the area of application of CMM 1.01 were 228,584 tons.

### **Data collection and reporting**

12. Members and CNCPs participating in the Trachurus murphyi fishery shall report in an electronic format the monthly catches of their flagged vessels to the Secretariat within 10 days of the end of the month, in accordance with the Data Standards and using templates prepared by the Secretariat and available on the SPRFMO website.

Month	Preliminary catches (t)		
Jan 2013	SPRFMO Area: 1,694,579 t		
	Chilean EEZ: 38,733,413 t		
Feb 2013	SPRFMO Area: 0 t		
	Chilean EEZ: 41,412,766 t		
Mar 2013	SPRFMO Area: 1,049,244 t		
	Chilean EEZ: 43,549,979 t		
Apr 2013	SPRFMO Area: 1,613,149 t		
	Chilean EEZ: 43,819,740 t		
May 2013	SPRFMO Area: 620,376 t		
	Chilean EEZ: 27,944,790 t		
Jun 2013	SPRFMO Area: 523,033 t		
	Chilean EEZ: 11,963,721 t		
Jul 2013	SPRFMO Area: 0 t		
	Chilean EEZ: 3,551,511 t		
Aug 2013	SPRFMO Area: 0 t		
	Chilean EEZ: 1,457,660 t		
Sep 2013	SPRFMO Area: 0 t		
	Chilean EEZ: 670,431 t		
Oct 2013	SPRFMO Area: 0 t		
	Chilean EEZ: 974,270 t		
Nov 2013	SPRFMO Area: 0 t		
	Chilean EEZ: 533,986 t		
Dec 2013	SPRFMO Area: 14 t		
	Chilean EEZ: 7,177 t		



All preliminary monthly catches were timely submitted to the Interim Secretariat. Due to adjustments in the catch reports collected on a monthly basis, the sum of monthly catches slightly differs from the preliminary total observed in 2013, which corresponds to 228,584 tons in the area of application of CMM 1.01. Out of the preliminary total, 222,667 tons were caught in the Chilean EEZ and 5,917 tons in the SPRFMO Area.

14. Except as described in paragraph 12 above, each Member and CNCP participating in the Trachurus murphyi fishery shall collect, verify, and provide all required data to the Executive Secretary, in accordance with the Data Standards and the templates available on the SPRFMO website, including an annual catch report.

Data standard requirement	Chile
2012 Fishing activity - Purse seine	Submitted
2012 Fishing activity - Trawl	No activity
2012 Fishing activity - Bottom longline	No activity
2012 Fishing activity - Drop/Dahn lining	No activity
2012 Fishing activity - Fixed gillnet	No activity
2012 Fishing activity - Potting	No activity
2012 Fishing activity - Purse seine	No activity
2012 Fishing activity - Squid jigging	No activity
2012 Fishing activity - Trawl	No activity
2012 Landing data, by trip	Submitted
2012 Transhipment data	No activity
2012 Observer - Fixed gillnet	No activity
2012 Observer - Bottom longline	No activity
2012 Observer - Purse seine	Submitted
2012 Observer - Trawl	No activity
2012 Total annual live weight of catch	Submitted
Vessels authorized to fish in the SPRFMO area during 2014	Submitted

All required information was timely submitted to the Executive Secretariat, according to the Data Standards, and using the relevant templates.



16. Members and CNCPs participating in the Trachurus murphyi fisheries shall implement a vessel monitoring system (VMS) in accordance with the SPRFMO Data Standards. These VMS data shall be provided to the Executive Secretary within 10 days of each quarter in the format prescribed by the SPRFMO Data Standards and using the templates on the SPRFMO website.

Decree No. 198 of 1998 and its modifications regulate vessel monitoring system for Chilean fishing vessels, including all the requirements of consolidated SPRFMO Data Standards. The submission of VMS information of vessels actively fishing in the SPRFMO Area was timely delivered, according to the Data Standards, and using the relevant templates.

Quarter	Data submitted
Jan-Mar 2013	Submitted to the Interim Secretariat for 3 vessels
Apr-Jun 2013	Submitted to the Interim Secretariat for 5 vessel
Jul-Sep 2013	None
Oct-Dec 2013	Submitted to the Interim Secretariat for 1 vessel

17. Each Member and CNCP participating in the Trachurus murphyi fishery shall provide the Executive Secretary a list of vessels they have authorized to fish in the fishery in accordance with Article 25 of the Convention and shall provide data in respect of those vessels in accordance with the SPRFMO Data Standards. They shall also notify the Executive Secretary of the vessels that are actively fishing or engaged in transshipment in the Convention Area within 10 days of the end of each month. The Executive Secretary shall maintain lists of the vessels so notified and will make them available on the SPRFMO website.

Period	Type of data	Data submitted
Jan 2013	Vessels actively fishing in SPRFMO Area	2 vessels
	Vessels engaged in transshipment	None
Feb 2013	Vessels actively fishing in SPRFMO Area	None
	Vessels engaged in transshipment	None
Mar 2013	Vessels actively fishing in SPRFMO Area	1 vessel
	Vessels engaged in transshipment	None
Apr 2013	Vessels actively fishing in SPRFMO Area	3 vessels
	Vessels engaged in transshipment	None
May 2013	Vessels actively fishing in SPRFMO Area	1 vessels
	Vessels engaged in transshipment	None



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Jun 2013	Vessels actively fishing in SPRFMO Area	1 vessels
	Vessels engaged in transshipment	None
Jul 2013	Vessels actively fishing in SPRFMO Area	None
	Vessels engaged in transshipment	None
Aug 2013	Vessels actively fishing in SPRFMO Area	None
	Vessels engaged in transshipment	None
Sep 2013	Vessels actively fishing in SPRFMO Area	None
	Vessels engaged in transshipment	None
Oct 2013	Vessels actively fishing in SPRFMO Area	None
	Vessels engaged in transshipment	None
Nov 2013	Vessels actively fishing in SPRFMO Area	None
	Vessels engaged in transshipment	None
Dec 2013	Vessels actively fishing in SPRFMO Area	1 vessel
	Vessels engaged in transshipment	None
2014	Vessels authorized to fish in the SPRFMO area	Submitted

19. In order to facilitate the work of the Scientific Committee, Members and CNCPs shall provide their annual national reports, in accordance with the existing guidelines for such reports, in advance of the 2013 Scientific Committee meeting. Members and CNCPs shall also provide observer data for the 2013 fishing season to the Scientific Committee to the maximum extent possible. The reports shall be submitted to the Executive Secretary at least one month before the 2013 Scientific Committee meeting in order to ensure that the Scientific Committee has an adequate opportunity to consider the reports in its deliberations.

The Chilean Annual Report for the Scientific Committee was timely submitted to the Executive Secretariat, according to the guidelines for such report. The document is available at the SPRFMO website (SC-01-04 (rev2)).

20. In accordance with Article 24(2), all Members and CNCPs participating in the Trachurus murphyi fishery shall provide, at least 10 days before the meeting of the Compliance and Technical Committee (CTC), a report describing their implementation of this CMM. On the basis of submissions in the first year the CTC shall develop a template to facilitate reporting in the following years. The implementation reports will be made available on the SPRFMO website.

This report provides information regarding the full compliance of Chile for all commitments included in CMM 1.01.



23. Until the Commission adopts an Observer Programme in accordance with Article 28 of the Convention, all Members and CNCPs participating in the Trachurus murphyi fishery shall ensure a minimum of ten % scientific observer coverage of trips for vessels flying their flag and ensure that such observers collect and report data as described in the SPRFMO Data Standards. In the case of the flagged vessels of a Member or CNCP undertaking no more than 2 trips in total, the 10% observer coverage shall be calculated by reference to active fishing days for trawlers and sets for purse seine vessels.

During 2013, the coverage of scientific observation on board was 15.1% all over the area of application of CMM 1.01. Additionally, 45.5% of the trips were observed on port during landings. The data was collected and reported according to SPRFMO Data Standards.

24. Members and CNCPs participating in Trachurus murphyi fisheries in areas under national jurisdiction adjacent to the area to which this CMM applies in accordance with paragraph 1 shall cooperate with other Members and CNCPs in ensuring compatibility in the conservation and management of the fisheries. Such Members and CNCPs are invited to apply the measures set out in paragraphs 12 - 23, insofar as they are applicable, to vessels associated with the Trachurus murphyi fisheries in their areas under national jurisdiction. They are also requested to inform the Executive Secretary of the conservation and management measures in effect for Trachurus murphyi in areas under their national jurisdiction.

Measurement	Implementation period	In force regulation
Minimum Size	Since 1980	Decree (Minecon) No. 458 of 1981 Decree (Minecon) No. 34 of 1983
Suspended Access to the fishery	Since 1991	Law of Fisheries No. 18.892 and No. 20.657
Total Allowable Quota	Annually, since 1999	Decree (Minecon) No. 1336 of 2012, amended through Decree (Minecon) No. 427 of 2013
Maximum Catch Limits per Ship Owner	Since 2001	Law of Fisheries No. 19.713
Individual Transferable Quota (ITQ)	Since 2013	Law of Fisheries No. 20.657