

ANNEX 2¹

Template for the Implementation Report of the SPRFMO Conservation and Management Measures

Reporting Member/CNCP: **ECUADOR**

Reporting period to which this report refers: **2017**

Date report prepared: 20/10/2018

CMM 01-2018 *Trachurus murphyi*

Para 1: Do your flagged vessels fish for T. murphyi in, or adjacent to, the Convention Area? YES NO .
If yes, then please complete the following tables and questions:

Table 1: CMM 01-2018 (*T. murphyi*): Effort Management (para 4)

Gross Tonnage (GT) Limit	GT of active fishing vessels	No. of vessels actively fishing for CJM	No. of vessels only engaged in transshipment(s)
1377	0	0	0

Enter n/a if not applicable.

Table 2: CMM 01-2018 (*T. murphyi*): Catch Management (paras 5, 9)

CJM catch limit	CJM catch limit taking into account any catch transfers	Provisional CJM catch total
1377	1377	1377

Table 3: CMM 01-2018 (*T. murphyi*): Data collection and reporting (paras 11, 16, 18, 22)

No. of Monthly reports provided	List of authorised vessels provided?	Annual report provided to SC?	Observer coverage level
	YES <input type="checkbox"/> NO <input type="checkbox"/> Partial <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	

Para 8: Do you have additional measures that limit the amount of T. murphyi available to your vessels to an amount less than that specified in Table 2 above? YES NO .

If so, please elaborate

[Click here to enter text.](#)

Para 20: Did you conduct any research or stock assessments for T. murphyi during this past year and were they submitted to the Scientific Committee? YES NO .

[Click here to enter text.](#)

Para 21: Did any of your vessels land or tranship T. murphyi within your ports and did you take measures to verify those catches? YES NO .

Para 23: Is any part of your national jurisdiction area adjacent to the Area to which CMM 01-2018 (T. murphyi) applies? YES NO .

If so, have you decided to apply the measures described in CMM 01-2018 (T. murphyi) paragraphs 11 -22 within your national jurisdiction areas? YES NO Partial .

Also, have you submitted measures in effect for T. murphyi within your national jurisdiction areas to the Secretariat? YES NO

[Click here to enter text.](#)

¹ Annex 2 was amended by the Secretariat as per paragraph 5b.

CMM 02-2018 Standards for the Collection, Reporting, Verification and Exchange of Data

Table 4: Participation in SPRFMO fisheries during the past year (para's 1e, 2a)

Fishing method	Activities undertaken?	Main species caught?	Number of vessels	Activities observed? (Yes/No)
Demersal Drop/dahn line	NONE	o	NONE	NO
Demersal Longline	NONE	o	NONE	NO
Demersal Potting	NONE	o	NONE	NO
Demersal Trawl	NONE	o	NONE	NO
Pelagic Purse seine	NONE	o	NONE	NO
Pelagic Trawl	NONE	o	NONE	NO
Squid jigging	NONE	o	NONE	NO
Transshipment	NONE	o	NONE	NO
Landings	NONE	o	NONE	NO
	NONE	o	NONE	NO
	NONE	o	NONE	NO

Were you able to meet the data collection requirements described in CMM 02-2018 (Data Standards) paragraphs 1(b) (c) and (d)? (Being information on fishing activity, non-target species impacts and transshipments/landings) YES NO Partial .

We currently do not have any vessels fishing in the SPRFMO area.

Para 2a): Do you have a national observer programme? YES NO

If so, have you submitted an annual observer implementation report (para 2d) to the Secretariat?
YES NO .

We have observer programs for Purse-seine (Tuna and small pelagics) and Long-Line fisheries.

Para 4: Please describe the systems you use to verify your SPRFMO fishery data.

As we don't have fishing vessels performing activities in the SPRFMO area, we are not verifying the data, however to the remaining fisheries, we verify with landing certificates that are made by fishing Inspectors and observer's reports.

CMM 03-2018 Bottom fishing in the SPRFMO Convention Area

Para 2: Do you fish in the Convention Area using bottom fishing methods? YES NO .

If yes, then please complete the following tables and questions:

Table 5: Management of Bottom Fishing and Fisheries (para's 8a-g, 24f)

Bottom Fishing assessment submitted?	2002-06 Bottom fishing footprint submitted?	Bottom Fishing restricted to footprint?	2002-2006 Average annual catch (t)	Provisional catch total for last year ¹ (t)	Observer coverage level (trawl)	Observer coverage level (other)	No. of VME encounters above the threshold	No. of monthly reports provided
YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>						

Para 8b): Have you prohibited your vessels from participating in bottom fishing activities in the Convention Area, except when in accordance with this measure? YES NO .

Para 8f): Have you established threshold levels for VME encounters? YES NO .

If so what are they?

[Click here to enter text.](#)

Para 8g): Do you require your vessels to cease fishing operations within 5 nautical miles of any site where threshold levels are exceeded? YES NO .

Para 8h): Have you divided your footprint into sub-areas for the purposes of preventing significant adverse impacts to VMEs? YES NO . If so, please elaborate.

[Our threshold for industrial fishing vessels starts at 8 nm](#)

Para 9: Do you have additional measures that apply to your bottom fishing vessels in the Convention Area? YES NO . If so, please elaborate.

[Click here to enter text.](#)

Para 23: Have you identified any sites within the Convention Area where VMEs are likely to occur?

YES NO .

If so have you provided this information to the Secretariat? YES NO .

Have you taken steps to ensure that your bottom fishing vessels are able to comply with all of the requirements detailed in CMM 03-2018 (Bottom Fishing) paragraph 24? YES NO .

[Ministerial Agreement MAP-SRP-2018-0105-A implements all the management and conservative measures of the SPRFMO \(attached\).](#)

Para 26: Are you aware of any non-Member (or non-CNCP) that has recently bottom fished in the Convention Area? YES NO .

And if so, did you communicate a request to them to cooperate and to consider participating in the work of SPRFMO as a matter of priority? YES NO .

[Click here to enter text.](#)

¹ The catch total for "last year" refers to the year to date (i.e. the 2017/18 report completed in November 2018 will refer to the total annual catch for 2018 as at the time the report was completed).

CMM 04-2017 Vessels presumed to have carried out IUU fishing activities in the SPRFMO Area

Para 2: Did you transmit a list of presumed IUU fishing vessels to the Secretariat? YES NO

Para 3: If so, did you inform the relevant flag State before, or at the same time as, transmitting the list? YES NO

[Click here to enter text.](#)

Para 4: Were any of your flagged vessels on the draft IUU List? YES NO

Para 6: If so, did you notify vessel owners and inform them about the potential consequences? YES NO

[Click here to enter text.](#)

Para 13: Were any of your flagged vessels on the final IUU List? YES NO

If so, did you notify the vessel owners and inform them about the consequences of inclusion? YES NO

Para 13: What measures were taken to eliminate these IUU activities?

[CMM applied a fishing administrative process to the vessels Owners](#)

Did you enforce any of the measures described under CMM 04-2017 (IUU List) paragraph 14?

YES NO .

If so, please elaborate.

[Click here to enter text.](#)

CMM 05-2016 Commission Record of Vessels authorised to fish in the Convention Area

Para 2: Describe how you take into account the vessel and operator compliance history when considering whether or not to authorise a particular fishing vessel.

We do not have any vessel registered at the moment, but we continuously update the conservative measure of the RFMOs on Ministerial Agreements.

Para 3: Describe the measures you have taken to ensure that you are able to take effective enforcement actions against the owners of vessels flying your flag should the need arise.

Ministerial Agreement MAP-SRP-2018-0105-A implements to National Jurisdiction and sanction process

Para 4: Do you maintain your own register of fishing vessels for the SPRFMO Area?

YES NO

Para 5: Does it contain all the necessary information (as described in Annex 1 of CMM 05-2016 (Record of Vessels)?

YES NO

Are there any reasons that this vessel information has not been collected?

At the moment CMM does not have vessels in the SPRFMO area.

Table 6: Vessel data submission summary (para's 6, 8, 9, 11)

<i>Current number of vessels authorised to fish in the SPRFMO Area?</i>	<i>No. of new authorisations within reporting period</i>	<i>No. of revoked authorisations within reporting period</i>	<i>Authorisation details submitted to Secretariat?</i>	<i>No. of Active fishing vessels</i>	<i>No. of vessels only engaged in Transhipments(s)</i>
0	0	0	YES <input type="checkbox"/> NO <input type="checkbox"/>	0	0

CMM 06-2018 VMS in the SPRFMO Convention Area

Para 2: Did any of your vessels fish in the SPRFMO Area during the reporting period? YES NO

If so, please complete the following questions:

Para 4: Are you ensuring that your vessels that are on the SPRFMO Record of Vessels are continuously reporting their movements and activities to your FMC and the Commission VMS (either via your FMC or simultaneously to both the Secretariat and your FMC) in order to support the implementation of SPRFMO CMMs? YES NO

[Click here to enter text.](#)

Para 9: What means of automatically reporting VMS data have you chosen for your flagged vessels?

- a) To the Secretariat via your FMC; or
- b) Simultaneously to both the Secretariat and your FMC

Para 11: If you have ticked option (a) above, then does your FMC automatically VMS reports to the Secretariat at intervals of not less than 1 hour? YES NO

Para 12: Do all of your flagged vessels that are required to report to the Commission VMS use a functioning ALC that complies with the Commission's Minimum Standards as specified in Annex 1, CMM 06-2018? YES NO

Para 13: Did you receive any VMS data from the Commission VMS during the assessed period? YES NO

If so, did you adhere with all the Security and Confidentiality requirements specified in Annex 2 of CMM 06-2018?

YES NO . If not, please elaborate.

[Click here to enter text.](#)

Para 14: Did any of your vessels experience a failure of automatic VMS reporting during the assessed period? YES NO .

If so, was the Manual reporting procedure specified in Annex 3, of CMM 06-2018 applied?

YES NO .

Have any of your vessels failed to re-establish automatic reporting within 60 days after the commencement of manual reporting? YES NO . And if so, were they ordered to cease fishing and return immediately to port? YES NO

Please provide the names of any vessels that failed to re-establish automatic reporting within 60 days

[Click here to enter text.](#)

Paras 15 & 16: Do you have reasons to suspect that any SPRFMO reporting ALC does not meet the requirements specified in Annex 1 of CMM 06-2018? YES NO .

If so, did you notify the Secretariat (and the Member or CNCP concerned)? YES NO .

If so, did you also communicate the actions taken (including any investigative outcomes) to the Commission?

YES NO .

Para 17: Have you ensured that vessels flying your flag install and use ALCs which fulfil the conditions specified in Annex 4 of CMM 06-2018? YES NO .

Para 18: Please list the methods used to prevent tampering-

Para 19:

Please provide the following information for each vessel flying your flag and reporting to the SPRFMO VMS (note that it is perfectly acceptable to provide a separate file).

Vessel Name	Vessel IMO	Call sign	ALC Brand	ALC model	ALC identification	Security features

Para 24: Did you receive any VMS data from the Commission VMS for the purposes of planning or conducting active surveillance operations and/or inspections at sea? YES NO

If so, did you delete VMS data within 24 hours of the conclusion of the operation? YES NO .

If the VMS data was retained for longer than 24 hours, have you informed the Secretariat about the purpose and expected timing of the additional period of data retention?

[Click here to enter text.](#)

Para 26: Did you receive any VMS data from the Commission VMS for the purpose of conducting active surveillance operations and/or inspections at sea? YES NO

If so, was the Secretariat provided with a report that included the name of the vessel or aircraft on active surveillance and/or inspection activity? YES NO .

Para 27: Did you request VMS data for supporting search and rescue activities undertaken by a competent MRCC? YES NO

If so, then did you ensure that the data was only used for that purpose? YES NO .

CMM 07-2017 Minimum Standards of Inspection in Port

Para 1: Are your ports expected to receive SPRFMO-managed species? YES NO

If so, please complete the following table and questions:

Table 7: Implementation of Port Standards (para's 5, 9, 11, 13, 15, 22)

Point of Contact transmitted to Secretariat?	Designated port list provided to Secretariat?	No. of foreign fishing vessels ¹ seeking to use port services	No. of foreign fishing vessels denied entry	No. of inspections	Percentage of foreign landings /transhipments inspected
YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>				

Para 8: Do you have sufficient capacity to conduct inspections in every designated port?

YES NO

CMM has a 100 % coverage of the landing ports, and 24 hrs coverage in main ports.

Para 11: Do you require foreign fishing vessels to provide information prior to any landing or port transhipment? YES NO

If so, does that information comply with paragraph 11 of CMM 07-2017 (Port Inspection)?

YES NO

[Click here to enter text.](#)

Para 12: Is the notification period for a foreign fishing vessel's port request different than 48 hours?

YES NO . If so, please elaborate.

[Click here to enter text.](#)

Para 16a): Did you receive any requests from other Members, CNCPs or relevant RFMOs to inspect particular vessels? YES NO . If so, please elaborate.

[Click here to enter text.](#)

Para 35: Did you encounter any difficulties with the inspection procedures described in paragraphs 18-22 of CMM 07-2017 (Port Inspection)? YES NO . If so, please elaborate.

[Click here to enter text.](#)

Para 24: Did any of your inspections discover evidence that a foreign fishing vessel has committed a breach of the SPRFMO CMMs? YES NO . If so, did you encounter any difficulties with the infringements procedures described in paragraphs 24-27 of CMM 07-2017 (Port Inspection)?

YES NO

If difficulties were encountered, then please describe the reasons relating to those difficulties:

[Click here to enter text.](#)

Para 28: Have you provided (or received) any assistance as described under Paragraph 28 of CMM 07-2017 (Port Inspection)? (Being the development of capacity, facilitation of participation and assessment of requirements for developing Members and CNCPs) YES NO

[Click here to enter text.](#)

¹ Limited to foreign fishing vessels carrying SPRFMO species caught within the SPRFMO Area

CMM 08-2013 Gillnets in the SPRFMO Convention Area

1. Members shall require that vessels flying their flag prohibit the use of large-scale pelagic driftnets and all deepwater gillnets in the Convention Area.

Para 1: Please describe how this requirement has been implemented

CMM does not have industrial gillnet vessels

Para 2: Have any of your vessels transited the Area while carrying gillnets? YES NO

Para 2a): If so, was 36 hours advance notice given? YES NO ,

Para 2b): Did the vessels operate a VMS? YES NO Partial ,

Para 2c): Were VMS reports submitted? YES NO Partial

Para 2d): Were any Gillnets lost overboard? YES NO

Additional information can be provided here:

CMM does not have gillnet vessels in the convention area.

CMM 09-2017 Minimising bycatch of seabirds in the SPRFMO Convention Area

Paras 1 & 2: Are your vessels required to implement appropriate seabird mitigation measures while fishing in the Convention Area? YES NO .

[Article 11 of the Ministerial Agreement MAP-SRP-2018-0105-A](#)

Annex 1, para 1b)ii.b: Are any of your **demersal longline vessels** only required to apply one of the three specified mitigation measures (i.e. line weighting, bird scaring, setting at night)?

YES NO . And if so, please list those vessels:

We do not have demersal longline vessels on the SPRFMO Convention Area.

Annex 1, para 1b)ii: During the recent reporting period have you maintained a minimum of 10% observer coverage over your demersal longline fleet? YES NO .

Annex 1, para 2: Have any of your vessels exceeded a mortality rate of 0.01 birds/1000 hooks?

YES NO .

Annex 1, para 2a): If so, please list those vessels and state if, after the mortality, whether these vessels applied at least one additional measure?

[Click here to enter text.](#)

Annex 2, para 2: Are any of your **trawl vessels** exempt from applying the specified mitigation measures (bird scaring lines, responsible discharge management, net cleaning, surface time minimisation)? YES NO .

During the recent reporting period did any mortality events occur? YES NO .

If so, please list the vessels concerned and stipulate if, after the mortality, whether these vessels applied appropriate mitigation measures?

We do not have trawler vessels in the SPRFMO convention area.

Para 3: Do you have any **trawlers** which are exempt from applying seabird mitigation measures because they discharge no biological material? YES NO .

And if so, please list those vessels and stipulate when these vessel exemptions were last reviewed?

[Click here to enter text.](#)

Para 7: Do you require your observers to record seabird interactions? YES NO .

Para 8: If so, are the records in accordance with CMM 02-2018 (Data Standards) and is the resulting data reported to the Secretariat? YES NO .

[Click here to enter text.](#)

Table 8: Seabird mitigation measures in Demersal Longline (para 9 & Annex 1 para 1)

Biological discharge during shooting/hauling prohibited?	List of Seabird mitigation measures used in SPRFMO Area?	Observer coverage level ¹ ?	No. of Seabird interactions	Approx. Seabird mortality rate (per 1000 hooks observed)
YES <input type="checkbox"/> NO <input type="checkbox"/> .				

Table 9: Seabird mitigation measures in Trawl Fisheries (para's 3,9 & Annex 2 para 1, 2)

No. of vessels that do not discharge Biological material?	No. of vessels discharging Biological material?	List of seabird mitigation measures used in SPRFMO Area	Observer coverage level ²	No. of seabird interactions	Approx. seabird mortality rate (per tow observed)

¹ Provided as a percentage of number of hooks, for the current calendar year

² Provided as a percentage of number of tows for the current calendar year

CMM 10-2018 Compliance Monitoring Scheme

Para 1b): Please identify any areas in which you feel technical assistance or capacity building may be needed to assist Members and CNCPs to achieve compliance.

N/A

Para 1c): Please identify any aspects of CMMs which you feel may require improvement or amendment to facilitate or advance their implementation.

N/A

CMM 11-2015 Boarding & Inspection Procedures

For reference a link to “Agreement for the Implementation of the Provisions of the United Nations Convention on the Law of the Sea of 10 December 1982 relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks” ([1995 Agreement](#))

Are any of your flagged vessels fishing in the SPRFMO Area? YES NO .

If yes:

- Have you designated, and publicised through SPRFMO, an appropriate authority to receive Boarding and Inspection related notifications as described in Article 21.4 of the 1995 Agreement? YES NO .

Have you ensured that vessel masters comply with stipulations (a) through to (f) under Article 22.3 of the 1995 Agreement? YES NO .

Were any of the vessels flying your flag inspected by a SPRFMO Member? YES NO .

If yes:

- Were there any cases in which there were clear grounds for believing that a vessel has engaged in any activity contrary to the CMMs of the SPRFMO? YES NO .

If yes:

- How were the procedures described under Article 21.6 and 21.12 addressed? Did you encounter any problems?
[Click here to enter text.](#)

Article 21.3: Have you conducted any at-sea inspections during the recent reporting period?

YES NO . If yes:

- Article 21.4: Have you informed the SPRFMO Secretariat of the form of identification issued to your duly authorised inspectors? YES NO
- Article 21.4: Are your vessels used for boarding and inspection clearly marked and identifiable as being on government service? YES NO
- How do you ensure that your inspectors observe all provisions under Articles 21.10 and 22.1 of the 1995 Agreement?
[Click here to enter text.](#)
- How many at-sea inspections did you conduct?
- Article 21.5: Following a boarding and inspection, have you had clear grounds for believing that a vessel has engaged in any activity contrary to the CMMs of the SPRFMO? YES NO .

If yes:

- Please list all cases.
[Click here to enter text.](#)
- Article 21.8: In any of these cases, did you have clear grounds for believing that a vessel has committed a serious violation in accordance with Article 21.11 of the 1995 Agreement? If so, please provide details.
[Click here to enter text.](#)
- Article 21.9: Did you secure evidence and promptly notify the flag State of the alleged violation and the results of any further investigation? YES NO
- Did you encounter any problems?
[Click here to enter text.](#)

CMM 12-2018 Transhipment and Other Transfer Activities

Have any of your vessels conducted transhipments or other transfer activities during the reporting period? YES NO . If so, please complete the following questions and tables.

Para's 2 & 3: Were all transhipments and/or other transfer activities conducted between authorised vessels (i.e. on the Commission Record of Vessels at the time of the activity)? YES NO .

Table 10: Transhipments of *T. murphyi* caught in the Convention Area (para 4, 5, 8)

Number of transhipments in which your vessels unloaded <i>T. murphyi</i> catch	Number of transhipments in which your vessels received <i>T. murphyi</i> catch	How many of the <i>T. murphyi</i> transhipments were observed?

Please list the vessels that conducted transhipments of *T. murphyi* during the reporting period:

Transhipment overseas is forbidden by our national legislation. Only Transhipment at ports is allowed in presence of a Fisheries inspector.

Table 11: Transhipments of demersal species¹ caught in the Convention Area (para 4, 5, 8)

Number of transhipments in which your vessels unloaded demersal catch	Number of transhipments in which your vessels received demersal catch	How many of the demersal transhipments were observed?

Please list the vessels that conducted transhipments of demersal species during the reporting period:

Transhipment overseas is forbidden by our national legislation. Only Transhipment at ports is allowed in presence of a Fisheries inspector.

¹ Demersal species generally live on or near the ocean floor.

CMM 13-2016 New & Exploratory Fisheries

Para 4: Are any of your vessels currently permitted to fish in SPRFMO exploratory fisheries?

YES NO .

Para 5: Are you seeking to permit a vessel that flies your flag to fish in an exploratory fishery?

YES NO .

Para 5a): If so, have you submitted an application to the Commission in respect of these activities?

YES NO .

Para 5b): And if so, have you submitted a Fisheries Operation Plan to the Scientific Committee in respect of these activities? YES NO .

CMM 14b-2018 Exploratory Potting (Cook Islands only)

Para 5: Did your vessels conduct exploratory fishing for lobster or crab during the reporting period?
YES NO . (If “no” then please skip down to the question on para 24).

Para 5: Did all the fishing use the bottom potting method (YES NO) and was it all conducted within the box specified in Table 1 of this measure? YES NO .

Para 6: Was the conducted fishing effort in conformance with paragraph 6 (ie. no more than 3 trips etc)?
YES NO .

Para 7: What was the total tonnage of lobster and crab (combined) caught during the period? 0

Para 13 & 14: Which vessel(s) were authorised and undertook the exploratory potting?
None.

Para 18: Were all of the mitigation methods specified in paragraph 18 implemented during the exploratory fishing?
YES NO

Para 19: Was the information described in paragraph 19 relating to marine mammals, seabirds, turtles, and other species of concern collected? YES NO

Para 21: Was there a Cook Islands Government observer (and a dedicated assistant) on board the vessel during the exploratory fishing? YES NO

Para 22: Was there a video monitoring and recording system installed and was the footage provided to the Cook Islands Government at the end of each voyage? YES NO

Para 24: Did the Cook Islands present a full and comprehensive exploratory fishing proposal to the 6th meeting of the SPRFMO Scientific Committee as described in para 24 (including a–d)? YES NO

CMM 15-2016 Vessels without Nationality

*Para 3: During the reporting period did you take any actions, in accordance with international law, against vessels without nationality (e.g. by prohibiting landing, transshipment or access to port services) **YES** **NO** .*

If so, please provide additional details:

[Click here to enter text.](#)

CMM 16-2018 Observer Programme

This is a placeholder as CMM16-2018 does not enter into force until 90 days after the conclusion of the Commission's 2019 annual meeting.