

ANNEX II:**Template for the Implementation Report of the SPRFMO Conservation and Management Measures**Reporting Member/CNCP: [Liberia](#)

Reporting period to which this report refers: 2016

Date report prepared: 26/10/17

CMM 01-2017 *Trachurus murphyi*

Para 1: Do your 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 01-2017 (*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)
n/a	n/a	n/a	n/a

Enter n/a if not applicable.

Table 2: CMM 01-2017 (*T. murphyi*): Catch Management (paras 5, 9)

CJM catch limit	CJM catch limit taking into account any catch transfers	Provisional CJM catch total
n/a	n/a	n/a

Table 3: CMM 01-2017 (*T. murphyi*): Data collection and reporting (paras 11, 15, 16, 18, 22)

No. of Monthly reports provided	VMS implemented and data provided?	List of authorised vessels provided?	Annual report provided to SC?	Observer coverage level
0	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Partial <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Partial <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	n/a

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 01-2017 (*T. murphyi*) applies? YES NO .

If so, have you decided to apply the measures described in CMM 01-2017 (*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.](#)

CMM 02-2017 Standards for the Collection, Reporting, Verification and Exchange of Data

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

<i>Fishing method</i>	<i>Activities undertaken?</i>	<i>Main species caught?</i>	<i>Number of vessels</i>	<i>Activities observed? (Yes/No)</i>
<i>Demersal Drop/dahn line</i>				
<i>Demersal Longline</i>				
<i>Demersal Potting</i>				
<i>Demersal Trawl</i>				
<i>Pelagic Purse seine</i>				
<i>Pelagic Trawl</i>				
<i>Squid jigging</i>				
<i>Transshipment</i>				

Were you able to meet the data collection requirements described in CMM 02-2017 (Data Standards) paragraphs 1(b) (c) and (d)? (Being information on fishing activity, non-target species impacts and transshipments/landings) YES NO Partial .

Liberia has measures in place to ensure that data on landings and/or transshipment is collected from carrier vessels pursuant to CMM 02-2017 (Data Standards).

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 .

[Click here to enter text.](#)

Para 3a): Have you implemented systems to ensure that all of your vessels that fish in the Convention Area have an operational VMS system (that conforms to the requirements in CMM 02-2017 (Data standards) paragraphs 3(b) and 3(c)? YES NO .

Liberia implements a vessel monitoring scheme by requiring all carrier vessels to install automatic location communicators (ALCs) on board. These units are capable of transmitting: static unique identifiers; c geographical position of the vessels; and the date and time. The units also comprise of tablets with pre-programmed e-forms, which can communicate transshipment data. Liberia also has a condition for all vessels to ensure that the units are operational at all times; in case a VMS unit is found inoperable, a vessel is required to report immediately to the Flag. The VMS units are tamper-proof and will emit an electronic message if tampered with.

Para 5: Please describe the systems you use to verify your SPRFMO fishery data.

The position data received via the VMS/Thorium LEO units are monitored via a web application supplied by CLS (MyData/HALIOS). This web interface for data visualization provides hourly position reports on all Liberian flagged vessels that have been issued a Transshipment License. The data consists of vessel name, terminal ID, position, date, speed and heading. The data can be displayed either on a map or a list. The system is accessed daily for confirmation that the VMS units are functioning and transmitting the required data. Transshipment data is received manually on a monthly basis in spreadsheet format from the operator of vessels that have engaged in transshipment activities.

CMM 03-2017 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.

[Click here to enter text.](#)

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 03-2017 (Bottom Fishing) paragraph 24? YES NO .

[Click here to enter text.](#)

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 2016/17 report completed in November 2017 will refer to the total annual catch for 2017 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

Liberia is not aware of any vessels presumed to have engaged in IUU fishing in the Convention Area.

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?

[Click here to enter text.](#)

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

YES NO .

If so, please elaborate.

Pursuant to Liberia Marine Notice FTP-001, Liberian flagged vessels engaged in transshipment activities are prohibited from engaging in operations with vessels that are not registered on the SPRFMO Record of Vessels. The vessels are also prohibited from transshipping/landing fish species in ways which undermine SPRFMO CMMs. Further, Liberia Fisheries Regulations (2010) prohibits IUU fishing and is one of many grounds for revoking transshipment licenses/authorizations.

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.

Prior to issuing a transshipment license/authorization, we conduct a due diligence review of the vessel's commercial history. We further verify by reviewing the RFMOs' combined IUU list. The vessel Owner/Operator further has to sign an Attestation relating to IUU fishing activities. If the vessel is found to have engaged in prior IUU activities, the vessel is rejected and denied admission into Liberia's transshipment program.

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.

Liberia has a plethora of measures under Liberia Maritime Law/Regulations to ensure that enforcement actions are taken against violators of CMMs. For example, Liberia has approximately 400 inspectors/auditors worldwide who are able to inspect Liberian flagged vessels in various ports, and if an infringement is found, said vessel can be detained for further investigation and appropriate Flag State action can be taken, as deemed necessary.

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?

[Click here to enter text.](#)

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 Transshipments(s)</i>
0	4	0	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	0	27

CMM 06-2017 VMS in the SPRFMO Convention Area

Para 4: Did any of your vessels fish in the SPRFMO Area during the reporting period? YES NO
If so, please complete the following questions:

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 13: 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 06-2017? YES NO

Annex 2, para 1: Did you receive any VMS data from the Commission VMS during the assessed period? YES NO

If so, did you manage the VMS data in accordance with all the Security and Confidentiality requirements specified in Annex 2, paragraphs 2 and 3 of CMM 06-2017?

YES NO . If not, please elaborate.

[Click here to enter text.](#)

Para 17: 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 06-2017 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.](#)

Para 19: Did you or your vessels encounter any other difficulties reporting to the Commission VMS during the reporting period? YES NO . If so, please elaborate.

[Click here to enter text.](#)

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

[Click here to enter text.](#)

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, CNCs 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 CNCs) 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 inapplicable since Liberia has only carrier vessels in the Area.

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:

[Click here to enter text.](#)

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 .

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:

[Click here to enter text.](#)

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?

[Click here to enter text.](#)

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 02-2017 (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"/> .	n/a	n/a	n/a	n/a

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)
n/a	n/a	n/a	n/a	n/a	n/a

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 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](#))

Have you informed SPRFMO about your designated authority to receive notifications pursuant to Article 21.4 of the 1995 Agreement? YES NO .

Which measures have you taken to ensure that vessel masters comply with the stipulations under Article 22.3 of the 1995 Agreement?

Pursuant to Marine Notice FTP-001 at (www.liscr.com/sites/default/files/online_library/FTP-001_Rev.08-17.pdf), Masters of Liberian flagged vessels engaged in transshipment activities are required: to accept and facilitate prompt and safe boarding by duly appointed inspectors; cooperate with and assist inspectors in the inspection of their vessels; and shall not obstruct, intimidate or interfere with inspectors in the performance of their duties.

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? 0
- 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 12-2017 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)

<i>Number of transhipments in which your vessels unloaded <i>T. murphyi</i> catch</i>	<i>Number of transhipments in which your vessels received <i>T. murphyi</i> catch</i>	<i>How many of the <i>T. murphyi</i> transhipments were observed?</i>
0	0	0

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

None of our vessels engaged in transshipment activities for the period covered herein..

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

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

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

[Click here to enter text.](#)

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 14-2016 Exploratory Toothfish Fishing (New Zealand only)

Para 3: Did your vessels conduct exploratory fishing for toothfish during the reporting period? YES NO . (If “no” then please skip the remaining questions).

Para 5: Did all of the fishing use the bottom longline method (YES NO) and was it all conducted within the boxes specified in table 1 of that measure? YES NO .

Para 8: What was the total tonnage of toothfish caught during the period?

*Para 13 & 14: Which vessel(s) were authorised and undertook exploratory fishing for toothfish?
[Click here to enter text.](#)*

Para 15: Was all of the exploratory fishing for toothfish in accordance with SC-03-DW-01_rev2 “Proposal for exploratory bottom longlining for toothfish by New Zealand vessels outside the bottom lining footprint during 2016 and 2017: Description of proposed activities and impact assessment” YES NO .

*Para 16b): How many toothfish were tagged during the exploratory fishing ()
and what was the tagging overlap statistic?*

Para 20: Were all of the mitigation methods specified in paragraph 20 implemented during the exploratory fishing? YES NO

Para 21: Was the information described in paragraph 21 relating to marine mammals, seabirds, turtles, and other species of concern collected? YES NO

Para 23: Was there a New Zealand government observer (and a dedicated assistant) on board the vessel during the exploratory fishing? YES NO

Para 24: Was there a video monitoring and recording system installed and was the footage provided to the New Zealand Ministry for Primary Industries? YES NO

Any additional comments may be provided below:

[Click here to enter text.](#)

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.](#)