



## CMM 10-2020 ANNEX 2<sup>1</sup>

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

SPRFMO Secretariat

(NOTE: The completed Implementation Report is due no later than **October 20, 2021**)

### Maximum Number of Questions/Tables per CMM to Assess Obligations

CMM	Conservation and Management Measure	Nº of Questions/Tables
01-2021	<i>Trachurus murphyi</i>	13
02-2021	Standards for the Collection, Reporting, Verification and Exchange of Data	8
03-2021	Bottom Fishing in the SPRFMO Convention Area	20
03a-2021	Deepwater Species in the SPRFMO Convention Area	8
04-2020	Establishing a List of Vessels Presumed to have Carried Out IUU Activities in the SPRFMO Convention Area	12
05-2021	Establishment of the Commission Record of Vessels Authorised to Fish in the SPRFMO Convention Area	5
06-2020	Establishment of the Vessel Monitoring System in the SPRFMO Convention Area	30
07-2021	Minimum Standards of Inspection in Port	15
08-2019	Gillnets in the SPRFMO Convention Area	6
09-2017	Minimising Bycatch of Seabirds in the SPRFMO Convention Area	11
10-2020	Establishment of a Compliance and Monitoring Scheme in the SPRFMO Convention Area	2
11-2015	Boarding and Inspection Procedures in the SPRFMO Convention Area	6
12-2020	Regulation of Transshipment and Other Transfer Activities	10
13-2021	Management of New and Exploratory Fisheries in the SPRFMO Convention Area	4
14a-2019	Exploratory Fishing for Toothfish by NZ-Flagged Vessels in the SPRFMO Convention Area	9
14b-2021	Exploratory Potting Fishery in the SPRFMO Convention Area	16
14d-2020	Exploratory Fishing for Toothfish by Chilean-Flagged Vessels in the SPRFMO Convention Area	13
14e- 2021	Exploratory Fishing for Toothfish by European Union-Flagged Vessels in the SPRFMO Convention Area	11
15-2016	Vessels without Nationality in the SPRFMO Convention Area	2
16-2021	The SPRFMO Observer Programme	13
17-2019	Fishing Gear and Marine Plastic Pollution in the SPRFMO Convention Area	8
18-2020	Management of the Jumbo Flying Squid Fishery	8
19-2021	Markings and Identification of Fishing Vessels ( <i>entry into force 01 January 2023</i> )	n/a
<b>TOTAL</b>		<b>230</b>

### To be COMPLETED by the Member/CNCP

Reporting Member/CNCP: Ecuador

Reporting period to which this report refers: 1 October 2020 – 30 September 2021

Date report prepared: 4/11/2021

<sup>1</sup> Annex 2 has been amended by the Secretariat as per paragraph 5b of CMM 10-2021 (CMS).

CMM 01-2021 *Trachurus murphyi*<sup>1</sup>

## General Provisions

**Para 1:** Did your flagged vessels operate in the *T. murphyi* fishery in, or adjacent to, the Convention Area or did any vessels land or tranship *T. murphyi* within your ports?

YES  *If yes, complete the following tables and questions on this CMM*

NO  *If no, skip to the next CMM*

Table 1: 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 transhipment(s)
9 883	0	0	0

Enter n/a if not applicable.

Table 2: Catch Management (Paras 5, 9)

CJM catch limit	CJM catch limit taking into account any catch transfers	CJM catch total (year to date)
9 883	784	4

Table 3: Data Collection and Reporting (Paras 12,13, 18, 20, 24)

Nº of monthly (and/or 15-day) reports provided	Lists of authorised, active and transhipping vessels provided?	Age-length and/or survey information provided to SC?	Observer coverage level
13	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 your vessels to catches less than the amount specified in Table 2 above?

YES  *If yes, please elaborate*  
*Enter relevant details here*

NO

**Para 22:** Did you conduct any research or stock assessments for *T. murphyi* during this past year?

YES  *If yes, please answer the question below*

- Were they submitted to the Scientific Committee?

YES  NO

*Enter relevant details here*

NO

**Para 23:** Did any vessels land or tranship *T. murphyi* within your ports and did you take measures to verify those catches?

YES

NO

<sup>1</sup> The implementation of the following paragraphs can be found within the corresponding CMMs:  
paragraph 15 (required data, annual catch report) can be found within CMM 02-2021.  
paragraph 17 (VMS) can be found within CMM 06-2020.  
paragraph 20 (annual report) can be found within CMM 02-2021.  
paragraph 21 (CMS) can be found within CMM 10-2020.



## Cooperation in respect of fisheries in adjacent areas under national jurisdiction

**Para 25:** Is any part of your national jurisdiction area adjacent to the Area to which CMM 01-2021 (*T. murphyi*) applies?

YES  *If yes, please answer the questions below*

- Have you decided to apply the measures described in CMM 01-2021 (*T. murphyi*) paragraphs 12-24 within your national jurisdiction areas?

YES  NO  Partial

- Have you informed the Secretariat about conservation and management measures in effect for *T. murphyi* within your national jurisdiction areas (e.g. TAC resolutions)?

YES  NO

*On May 22, 2018 the Ministerial Agreement MAP-SRP-2018-0105-A implements all and further Resolutions of the SPRFMO.*

NO

**Para 27:** Are you a coastal State that has not given your express consent under Article 20 paragraph 4(a)(ii) of the Convention?

YES  *If yes, please answer the questions below*

- Have you established domestic measures for catches of *T. murphyi* that may result in catches in the area under your national jurisdiction exceeding 71 298 tonnes?

YES  NO  *If no, continue to the next CMM*

*Enter relevant details here*

- If so, did you submit to the Secretariat a report explaining to the Commission how the national measures concerning the *T. murphyi* fishery in areas under your national jurisdiction are compatible with those adopted by the Commission?

YES  NO

NO



## CMM 02-2021 Standards for the Collection, Reporting, Verification and Exchange of Data<sup>1</sup>

### General

Did you have vessels in the Convention area during the reporting period and/or during the period January to December 2020 for which you have fisheries catch, landing, transshipment or observer data?

YES

NO

*If YES, complete the remaining questions; if NO, skip to the very last question (Annual Reports)*

### Data on Fishing Activities and the Impacts of Fishing

**Para 1a:** Did you collate annual catch totals raised to “live” weight for all species/ groups caught in the previous calendar year (as described in Annex 13) and provide this to the Secretariat prior to 30 September?

YES

NO

Partial

*Enter relevant details here*

**Table 4: Participation in SPRFMO fisheries during this reporting period (Para’s 1b/c, 2b/c)**

Fishing method	Activities undertaken?	Main species caught?	Nº of vessels	Activities observed? (Yes/No)
Demersal Hand/drop/dahn line	YES <input type="checkbox"/>			
Demersal Longline	YES <input type="checkbox"/>			
Demersal Potting	YES <input type="checkbox"/>			
Demersal Trawl	YES <input type="checkbox"/>			
Pelagic Purse seine	YES <input type="checkbox"/>			
Pelagic Trawl	YES <input type="checkbox"/>			
Squid jigging	YES <input type="checkbox"/>			
Transshipment	YES <input type="checkbox"/>			
Landings	YES <input type="checkbox"/>			
Reefer Landings	YES <input type="checkbox"/>			
<i>Other fishing methods or data (rows can be added if needed)</i>	YES <input type="checkbox"/>			

**Para 1d:** Did you compile and submit all required data on fishing activities and the impacts of fishing and provide those to the Secretariat using the SPRFMO data submission templates prior to the 30<sup>th</sup> June?

YES

NO

Partial

*Enter relevant details here*

### Observer Data

**Para 2c** Was the previous year’s observer data (Jan – Dec) submitted to the Secretariat in Microsoft Excel format prior to the 30<sup>th</sup> September?

YES

NO

Partial

*Enter relevant details here*

<sup>1</sup> The implementation of paragraph 2a (Implementation of observer programmes) can be found within CMM 16-2021



### Data Verification

**Para 4:** Have you developed mechanisms to verify your SPRFMO fishery data?

YES

NO

*Enter relevant details here*

### Data Exchange

**Para 5:** Have you reported the data relevant to the methods listed in Table 4 (above) to the Secretariat in accordance with the appropriate specifications and described formats and using the templates created by the Secretariat?

YES

NO

Partial

*Enter relevant details here*

### Annual Reports

**Para 7:** Did you submit an annual report to the Scientific Committee informing them about the fishing, research, management activities undertaken over the previous year (including all required sections)?  
(NOTE: a NIL report is required in cases where there was no fishing inside the Convention Area.)

YES

NO

*Enter relevant details here*



## CMM 03-2021 Bottom fishing in the SPRFMO Convention Area<sup>12</sup>

### Definitions

**Para 2:** Did you engage (or intend to engage) in “bottom fishing” activities in the Convention Area?

YES  *If yes, continue to complete the questions in this CMM*

NO  *If no, skip to the next CMM*

### General provisions

**Para 10:** Have you prohibited your vessels from participating in bottom fishing activities in the Convention Area, except when in accordance with this CMM together with CMM 03a-2021 (Deepwater species)?

YES

NO

**Para 11:** Were all your vessels that engaged in bottom fishing activities duly authorised and listed in the SPRFMO Record of Vessels in accordance with CMM 05-2021 (Record of Vessels)?

YES

NO

**Para 12:** Under which provision have you authorised your vessels to engage in bottom fishing activities in the Convention Area? (*mark all that apply*)

- **Para 21(d)(i)** The activity was authorised by the Commission (post 2019), after it considered an SC review of the Member conducted Bottom Fishery Impact Assessment

YES

NO

- **CMM 13-2021** The activity has been approved by the Commission under the Exploratory Fisheries CMM (paragraph 14)

YES

NO

### Bottom fishing Management Areas

**Para 14:** Did all your bottom fishing in the Convention Area occur within the three defined Management Areas (para 13) and in accordance with the terms of this CMM<sup>3</sup> (together with CMM 03a-2021)?

YES

NO

<sup>1</sup> The implementation of paragraph 18 (Marine mammals, Seabirds, Reptiles and Other Species of Concern) can be found within CMMs 02-2021 and 09-2017 as appropriate.

<sup>2</sup> The implementation of paragraph 35 (benthic bycatch) can be found within CMMs 02-2021.

<sup>3</sup> Excluding fishing covered by CMM 13-2021 (Exploratory Fisheries)



**Para 16:** Did you ensure that all your vessels complied with the following three provisions<sup>1</sup>?

a) Bottom trawling shall only occur in a bottom trawl Management Area;

YES

NO

b) Midwater trawling shall only occur in a midwater trawl Management Area or a bottom trawl Management Area;

YES

NO

c) Bottom lining shall only occur in a Management Area.

YES

NO

### Assessment of proposed bottom fishing

**Para 21a:** During this reporting period, did you submit to the Scientific Committee, not less than 60 days before the SC annual meeting, a Bottom Fishery Impact Assessment that met the appropriate standard (SPRFMO BFIAS) and included consideration of cumulative impacts and proposed mitigation measures to prevent such impacts?

YES

NO

**Para 22:** Have you ensured that a proposed assessment meeting the requirements contained in paragraph 21(a) is submitted to the Scientific Committee and Commission at least every 3 years, and also when a substantial change in the fishery has occurred such that it is likely that the risk or impact of the fishery may have changed?

YES  *Enter relevant details here if applicable*

NO

### Encounters with potential VMEs

**Para 27:** Did any of your vessels trigger the VME encounter protocols by encountering VME indicator taxa above the specified thresholds?

YES  *If yes, continue to answer questions below*

- How many Encounters occurred during this reporting period?

*Enter relevant details here*

- In each case, did the vessel cease bottom fishing immediately within the encounter area?

YES

NO

- In each case, did the vessel report the encounter immediately in accordance with the Guidelines for the preparation and submission of notifications of encounters with potential VMEs, contained in Annex 7?

YES

NO

NO

**Para 30:** Did you ensure that your vessels have not bottom fished in any officially notified Encounter Area pending any related Commission decision?

YES

NO

<sup>1</sup> Excluding fishing covered by CMM 13-2021 (Exploratory Fisheries)



**Para 31:** During this reporting period, did you submit any detailed descriptions of VME Encounters to the Scientific Committee (including suggested management actions) as a result of a temporary suspension pursuant to paragraph 27?

YES

NO

### Monitoring and control of bottom fishing activities

**Para 39a:** Did you ensure that your vessels participating in bottom fishing:

- are equipped and configured so that they can comply with all relevant SPRFMO CMMs?

YES

NO

- act in accordance with CMM 06-2020 (Commission VMS), polling once every 30 minutes for the duration of the trip (*i.e., port to port VMS coverage*)?

YES

NO

- report tow or set start and end position to 1/100<sup>th</sup> degree resolution - decimal format?

YES

NO

### Observer coverage

**Para 39:** What was your observer coverage level (during this reporting period) for:

- Vessels using bottom trawl?

*Enter relevant details here*

- Vessels using mid-water trawl gear?

*Enter relevant details here*

- Vessels using bottom line gear (expressed as the percentage of observed hooks)?

*Enter relevant details here*



### CMM 03a-2021 Deepwater Species in the SPRFMO Convention Area

#### Interpretation

**Para 2:** Did you engage in “bottom fishing” activities in the Convention Area?  
 YES  *If yes, complete the table below*  
 NO  *If no, skip to the next CMM*

**Table 5: CMM 03a-2021 (Deepwater Species): Catch Limits and Monitoring (Paras 10, 13, & 15)**

Species - Area	2021 Catch Limit	2021 Catch Limit after applying transfers	Provisional 2021 Catch Total
Orange Roughy – Tasman Sea			
Orange Roughy – Louisville Ridge			
Orange Roughy – Westpac Bank			
Orange Roughy – South Tasman Rise (HS)			
All other target and non-target species			
Number of Monthly reports provided in this reporting period (Oct 2020– Sept 2021)			

#### Catch Limits and Monitoring (Paras 16, 17 & 18)

**Para 16:** Did your vessels participating in bottom fishing reach 70% of the allocated tonnage (Table 1)?  
 YES  *If yes, continue to answer questions below*

- Was the catch limit (tonnage) reached for any area(s)?  
 YES   
 NO
- For each case, did the vessel(s) cease bottom fishing once the catch limit was reached?  
 YES   
 NO

NO

**Para 17/18:** Did your vessels have catches of Orange Roughy from any of the following Tasman Sea stocks: 1) Northwest Challenger; 2) Lord Howe Rise; or 3) West Norfolk Ridge?

YES  *If yes, continue to answer questions below*

- Which Stock Areas were fished (1, 2, 3)?  
*Enter relevant details here*
- In each case, were weekly (or daily as applicable) catch reports submitted to the Secretariat?  
 YES   
 NO
- In each case, was fishing effort by your vessels ceased once the Secretariat advised that the appropriate thresholds were reached to stop fishing for the remainder of the year?  
 YES   
 NO

NO



## CMM 04-2020 Vessels presumed to have carried out IUU fishing activities in the SPRFMO Area

### Information on alleged IUU Fishing activities

**Para 2:** Did you transmit a list of presumed IUU fishing vessels to the Secretariat during this reporting period?

YES  *If yes, continue to answer Para 4*

- **Para 4:** Did you inform the relevant flag State before, or at the same time as, transmitting the list?

YES

NO

*Enter relevant details here*

NO

### Draft IUU Vessel List

**Para 5:** Were any of your flagged vessels on the draft IUU Vessel List?

YES  *If yes, answer the following question (Para 7)*

- **Para 7:** Did you notify vessel owners and inform them about the potential consequences?

YES

NO

*Enter relevant details here*

NO

### IUU Vessel List

**Para 15:** Were any of your flagged vessels on the final IUU Vessel List?

YES  *If yes, answer the questions below*

- Did you notify the vessel owners and inform them about the consequences of inclusion?

YES

NO

- Were any measures were taken to eliminate these IUU activities and was the Commission informed of these actions?

YES

NO

*Enter relevant details here*

NO

**Para 16:** Did you enforce any of the measures described in paragraph 16 of CMM 04-2020 (IUU)?  
(letters a to i)

YES  *If yes, elaborate below*

NO

*On May 22, 2018 the Ministerial Agreement MAP-SRP-2018-0105-A implements all and further Resolutions of the SPRFMO, including those describe don CMM 04-202 p. 16*

### Modification of the IUU Vessel List

**Para 21:** Did you request the removal of one of your vessels from the IUU Vessel List, during the most recent intersessional period?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*



### Action against nationals involved in IUU fishing activities

**Para 25:** Did you take any measures against your nationals that have been identified as engaged in, responsible for, benefiting from, or supporting the activities of any vessel engaged in IUU fishing activities in the SPRFMO Convention Area?

YES  *If yes, elaborate below*

NO

*No national vessels were identified on the above mentioned period.*

**Para 28:** Did you take any other actions and/or measures in accordance with this CMM that have not previously been reported in this section?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

### Information indicating a change of circumstances of vessels appearing on the current IUU Vessel List

**Para 29:** Did you transmit information which indicated a change of name and/or an International Radio Call Sign (IRCS) of a vessel appearing on the SPRFMO IUU Vessel List to the Secretariat during this reporting period?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*



## CMM 05-2021 Commission Record of Vessels authorised to fish in the Convention Area

### General

**Para 2:** Did you issue or maintain an authorisation to fish in the Convention Area to any vessel included on any RFMO IUU vessel list or on the IUU vessel list of CCAMLR?

YES  *If yes, elaborate below*  
 NO

*Enter relevant details here*

**Para 3:** Do all vessels flying your flag and authorised to fish in the Convention Area have a sufficient level of ownership by citizens, residents, or legal entities within your jurisdiction to allow enforcement action to be effectively taken against them?

YES   
 NO   
 Partial  *If no, elaborate below*

*Enter relevant details here*

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

YES  *If yes, answer the following question (Para 5)*

**Para 5:** Does it contain all the necessary information?  
(as described in Annex 1 of CMM 05-2021 [Record of Vessels]).

YES   
 NO   
 Partial

NO

### Vessel Data Submission

Table 6: Vessel data submission summary (Para's 6, 7, 8)

Current number of vessels authorised to fish in the SPRFMO	Nº of new vessels authorised within reporting period	Nº of revoked, relinquished or invalid authorisations within reporting period	Authorisation details submitted to Secretariat?	Nº. of Active fishing vessels	Nº of vessels only engaged in Transhipments(s)
304	303	0	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	0	0

### List of Active Vessels

**Para 13:** Did you notify the Executive Secretary of your list of vessels that are actively fishing or engaged in transhipment in the Convention Area (either monthly or prior to 30<sup>th</sup> January as appropriate)?

YES   
 NO   
 N/A  *We did not have any vessels authorised to operate in the SPRFMO Area during the relevant period*



## CMM 06-2020 VMS in the SPRFMO Convention Area

### Application: Commission Vessel Monitoring System

**Para 2:** Did any of your vessels fish, or support fishing, in the SPRFMO Area during the reporting period, or did you request VMS data?

YES  *If yes, answer the following question*

How many of your vessels reported their movements and activities to the Commission VMS during the reporting period?

*Enter relevant details here*

NO  *If no, skip to the next CMM*

### Purpose: Continuously Monitor the Movements and Activity of Fishing Vessels

#### Para 4:

Are your vessels that are on the SPRFMO Record of Vessels and operating in the Commission VMS Reporting Zone (Convention area + buffer zone) are continuously reporting their movements automatically?

*(If applicable, indicate the "normal" minimum reporting frequency)*

YES

NO

VMS positional reports must be transmitted to, and displayed on, Commission VMS in a manner to ensure continuous monitoring of the vessels active in the SPRFMO Convention Area and 100 nm Buffer zone.

Have you been advised of any disruption to the Commission VMS display for any of your flagged vessels during the reporting period?

YES

NO

If there have been VMS disruptions or data gaps identified during the reporting period for vessels flying your flag, has the missing VMS positional data uploaded after the fact to complete the Commission VMS record?

YES

NO\*

*\*List any vessels with outstanding VMS data gaps for the reporting period, whether the VMS data is recoverable and the actions or timelines to update Commission VMS:*

### Nature and Specification of the Commission VMS

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

(a) To the Secretariat via your FMC; *(applies to most flag states)* or

(b) Simultaneously to both the Secretariat and your FMC

**Para 11:** If you have selected option (a) above, then did your FMC automatically forward VMS reports to the Secretariat at intervals of not less than 1 hour for all vessels that were active in the Area?

YES

NO

Partial

*Enter relevant details here*



**Para 12:** Did all 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 06-2020?

YES

NO

### Procedure for Manual Reporting

**Para 14:** (applies in event of transmission failure originating from the Vessel)

Did the Secretariat notify you at any time of the event of the failure of automatic VMS reporting to the Commission VMS for any of your vessels during the reporting period?

YES  *If yes, please answer the questions below*

- Were any of the failures/VMS disruptions due to the inability of the vessel to automatically report its VMS positional data from the SPRFMO Convention Area to the FMC?

YES  *Answer following the questions pertaining to Annex 3 obligations*

NO  *Proceed to paragraph 16*

#### **CMM 06-2020 Annex 3 (Manual Reporting Rules):**

- Para 1: Did you direct any of your vessel masters to apply the manual reporting procedure specified in Annex 3, of during this reporting period?

YES  *If yes, please enter relevant details here and answer questions below*

*Enter relevant details here*

NO

- Para 2: After commencing Manual reporting, were the manual reports provided to the Secretariat? (if so, indicate if sent via the FMC or the vessel directly)

YES

NO

*Enter relevant details here*

- Para 3: After commencing Manual reporting, were you able to re-establish normal automatic reporting of VMS positions to the Commission VMS? (if so, enter the number of days after commencement)

YES

NO

Para 3: Was the vessel ordered to stop fishing, stow all fishing gear, and return immediately to port to undertake Repairs.

YES

NO

NO

### Measures to Prevent Tampering with ALCs

**Para 16:** Do you have reasons to suspect that any SPRFMO reporting ALC does not meet the requirements specified in Annex 1 of CMM 06-2020?

YES  *If yes, answer the question below*

NO

- Did you notify the Secretariat (and the Member or CNCP concerned)?

YES  *If yes, please answer the questions below*

NO

- Did you also communicate the actions taken/investigative outcomes to the Commission?

YES

NO





### Security and Confidentiality Requirements

**Para 13:** Did you receive or access any VMS data from the Commission VMS during the assessed period?

YES  *If yes, please answer the question below*

- Did you adhere with all the Security and Confidentiality requirements specified in Annex 2 of CMM 06-2020 as well as the Maintenance of Confidentiality Requirements of paragraph 6 of CMM 02-2020 (Data Standards)?

YES

NO  *If no, please elaborate below*

*Enter relevant details here*

NO

### Use and Release of VMS Data Requiring the Permission of the Member or CNCP

**Para 21:** Have you designated a VMS Point of Contact for the purposes of any communication regarding the VMS system to the Secretariat?

YES  *If yes, please answer the question below*

- If so, is the VMS Point of Contact still current?

YES

NO  *If no, please update the information*

NO  *If no, please provide the information*

### Use and Release of VMS Data not Requiring the Consent of the Member or CNCP

**Para 24-25:** 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  *If yes, please answer the question below*

- Did you keep data confidential and restrict access to officials deemed necessary to know?

YES

NO  *If no, please explain*

- Did you delete VMS data within 24 hours of the conclusion of the operation and notify the Secretariat in writing?

YES

NO  *If no, please answer the questions below*

- 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?

*Enter relevant details here or indicate Not Applicable*

NO

**Para 27:** Did you receive any VMS data from the Commission VMS for the purpose of conducting active surveillance operations and/or inspections at sea?

YES  *If yes, answer the question below*

- Was the Secretariat and the relevant VMS Point of Contact provided with a report that included the name of the vessel or aircraft on active surveillance and/or inspection activity?

YES

NO

NO



**Para 28:** Did you request VMS data for supporting search and rescue activities undertaken by a competent MRCC?

YES  *If yes, answer the question below*

• Did you ensure that the data was only used for that purpose?

YES

NO

NO



## CMM 07-2021 Minimum Standards of Inspection in Port

### Points of Contact

**Para 5:** Have you transmitted the name(s) and contact information for your Points of Contact to the Secretariat?

YES  *Please update if there are any changes required to any of the contact information on the SPRFMO website*

NO

### Scope

**Para 1:** Are your ports expected to receive foreign flagged vessels carrying SPRFMO-managed species?

YES  *If yes, continue to answer the following questions on this CMM*

NO  *If no, skip to the next CMM*

**Table 7: Implementation of Port Standards (Para’s 9, 11, 13, 15, 17, 19)**

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

### Designated Ports

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

YES

NO

*Enter relevant details here*

### Prior Notification

**Para 11:** Do you require foreign fishing vessels to provide information prior to any landing or port transhipment?

YES  *If yes, answer the questions below*

- Does that information comply with paragraph 11 of CMM 07-2019 (Port Inspection)?
  - YES
  - NO  *If no, please answer the question below*
- Did you, in your capacity as a port State, promptly inform the Secretariat of any request for port services made under this CMM?
  - N/A  *(No Port Call Requests Received)*
  - YES  Partial  *Enter relevant details here*
  - NO  *Enter relevant details here*

NO  *Enter relevant details here*

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

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

<sup>1</sup> Limited to foreign fishing vessels carrying SPRFMO species caught within the SPRFMO Area



## Port Inspections

**Para 16a):** Did you receive any requests from other Members, CNCs or relevant RFMOs to inspect a particular vessel?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

## Inspection Procedure

**Para 20:** Did you encounter any difficulties with the inspection procedures described in paragraphs 20-25 of CMM 07-2021 (Port Inspection)?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

## Procedure in the Event of Infringements

**Para 26:** Did any of your inspections discover evidence that a foreign fishing vessel has committed a breach of the SPRFMO CMMs?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

**Para 27:** Did any of your inspections discover a breach that you (as a port State) took action against in accordance with your domestic laws?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

**Para 28:** Did you, as a result of a port inspection, refer any alleged infringements to the relevant flag State so that they may promptly investigate?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

**Para 29:** Were you authorised by another flag State to undertake an investigation in relation to alleged infringements detected as a result of your port inspection?

YES  *If yes, elaborate below*

NO

*Enter relevant details here*

## Requirements of developing Members and CNCs

**Para 31:** Have you provided (or received) any assistance as described under Paragraph 31 of CMM 07-2021 (Port Inspection)? (Being the development of capacity, facilitation of participation and assessment of requirements for developing Members and CNCs)

YES

NO

*Enter relevant details here*



## CMM 08-2019 Gillnets in the SPRFMO Convention Area

### Gillnets

**Para 1:** Have you prohibited your vessels from using large scale pelagic driftnets and all deepwater gillnets in the SPRFMO Convention Area?

YES

NO

*Enter relevant details here*

**Para 2:** Have any of your vessels transited the Area while carrying gillnets?

YES  *If yes, answer the questions below*

• **Para 2a):** Was 36 hours advance notice given?

YES

NO

Partial

• **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 and/or abandoned overboard?

YES

NO

*Enter relevant details here*

NO



## CMM 09-2017 Minimising bycatch of seabirds in the SPRFMO Convention Area<sup>1</sup>

### General Provisions

**Para 1 and 2:** Are your vessels required to implement appropriate seabird mitigation measures while fishing in the Convention Area?

- YES  *If yes, continue to answer the following questions on this CMM*  
NO  *If no, skip to the next CMM*

**Annex 1, para 1b) ii:** Have you maintained spatially and temporally appropriate observer coverage for the previous 5 consecutive years at levels greater than 10% and recorded a seabird mortality rate less than 0.01 birds/ 1000 hooks?

- YES  *If yes, continue to answer questions below*
- 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
  - During the recent reporting period have you maintained a minimum of 10% observer coverage over your demersal **longline** fleet?  
YES   
NO
- NO

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

- YES  *If yes, answer the question below*  
**Annex 1, para 2a):** Please list those vessels and state if, after the mortality event(s), whether these vessels applied at least one additional measure?  
*Enter relevant details here*
- NO

**Annex 2, para 2:** Have you maintained 100% observer coverage for the previous 5 consecutive years with less than 1 recorded mortality per vessel per year within your SPRFMO **trawl** fisheries?

- YES  *If yes, continue to answer questions below*
- Have you exempted any of your vessels from applying the specified mitigation measures (bird scaring lines, responsible discharge management, net cleaning, surface time minimisation)?  
YES  *If yes, please list the vessel(s) and identify the fisheries concerned*  
*Enter relevant details here*  
NO
  - During the recent reporting period did any mortality events occur?  
YES  *If yes, please list the vessels concerned and stipulate whether, after the mortality, these vessels applied appropriate mitigation measures*  
*Enter relevant details here*  
NO
- NO

<sup>1</sup> When completing this section Members and CNCPs should consider paragraph 18 of CMM 03-2020, as relevant.



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

YES  *If yes, please list those vessels and stipulate when these vessel exemptions were last reviewed*

*Enter relevant details here*

NO

**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 <sup>1</sup> ?	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 <sup>2</sup>	Nº of seabird interactions	Approx. seabird mortality rate (per tow observed)

<sup>1</sup> Observer coverage focused on recording seabird bycatch; provided as a percentage of number of hooks

<sup>2</sup> Observer coverage focused on recording seabird bycatch; provided as a percentage of number of tows



## CMM 10-2020 Compliance Monitoring Scheme

*(NOTE: This Section Optional – if NIL response please proceed to next CMM)*

### Purpose

**Para 1b:** If applicable, please identify any areas in which you feel technical assistance or capacity building may be needed to assist Members and CNCs to achieve compliance.

*Enter relevant details here*

**Para 1c:** If applicable, please identify any aspects of CMMs which you feel may require improvement or amendment to facilitate or advance their implementation.

*Enter relevant details here*



## CMM 11-2015 Boarding & Inspection Procedures

**Para 1:** The Commission's procedures on at sea inspection in the SPRFMO Convention Area shall be those contained in Articles 21 and 22 of the [1995 Agreement](#) (*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*).

### General

**Para 2:** Did any of your flagged vessels fish in the SPRFMO Area during the Reporting period?

YES  *If yes, please answer the questions below*

- 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

NO  *If no, Proceed to next page (Article 21.3)*

### Member's Vessels Inspected

**Para 2:** Were any of the vessels flying your flag inspected by a SPRFMO Contracting Party?

YES  *If yes, please answer the questions below*

- 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  *If yes, please answer the question below*

- If yes, how were the procedures described under Article 21.6 and 21.12 addressed? Did you encounter any problems?

YES  NO

*Enter relevant details here*

NO

NO



## Conducting At-Sea Inspections

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

YES  *If yes, please answer the questions below*

- **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

- Have you ensured that your inspectors observe all provisions under Articles 21.10 and 22.1 of the 1995 Agreement?

YES  NO

*Enter relevant details here*

- How many at-sea inspections did you conduct?

*Enter relevant details here*

- **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 below and answer the following 2 questions*

*Enter relevant details here*

- **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?

YES  NO

*Enter relevant details here*

- **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

*Enter relevant details here*

- Did you encounter any problems?

YES  NO  *If yes, please provide details below*

*Enter relevant details here*

NO



## CMM 12-2020 Transshipment and Other Transfer Activities

**Para 10:** Applicable to all Members and CNCP's but effective for the "Jumbo Flying Squid Fishery" only for that portion of the reporting period from **March - September 2021** (CMM states "shall apply to the jumbo flying squid fishery 30 days after the conclusion of the annual Commission meeting in 2021")

Have any of your vessels conducted transshipments or other transfer activities (including at-sea transfer of fuel, crew, gear or other supplies) during the reporting period?

YES  *If yes, complete the following tables and questions on this CMM*

NO  *If no, skip to the next CMM*

### General Provisions for all Vessels Engaged in Fishing in the Convention Area

**Paras 2:** Were all transshipments at-sea and in-port undertaken between vessels included in the Commission Record of Vessels at the time of the activity? **NIL**

YES

NO  *Enter relevant details here*

**Paras 3:** In the Convention Area, were at-sea transfers of fuel, crew, gear or any other supplies limited to only vessels on the Commission Record of Vessels at the time of the activity?

YES

NO  *Enter relevant details here*

*<Only complete the remaining questions if your flagged vessels transhipped SPRFMO Fisheries Resources>*

### Transshipments of Fisheries Resources Caught in the Convention area

#### Paragraph 4: Advance Notifications:

Transshipment **7- day advance** notifications: Were advance transshipment notifications of the 14-day transshipment period, sent to the Secretariat at least 7 days in advance, for all receiving vessels (Carriers) receiving SPRFMO resources (other than Jumbo Flying Squid)?

N/A  *Member/CNCP Flagged Vessels were not Carrier Vsls or only received Jumbo Flying Squid*

YES

NO  *Enter relevant details here*

Transshipment **12-Hr advance** notifications: Were advance transshipment notifications from all receiving vessels (Carriers) and from all unloading (Catcher) vessels, sent to the Secretariat at least 12-hours before the estimated time of the transshipment activity?

YES

NO  *Enter relevant details here*

#### Paragraph 8: Transshipment Operational Details:

All species **EXCEPT** Jumbo Flying Squid:

Were the transshipment operational details sent to the Secretariat no later than 7 days after the transshipment was carried out (applies to both the receiving vessels (carriers) and the unloading (catcher) vessels)?

N/A  *Member/CNCP Flagged Vessels only involved in transshipment of Jumbo Flying Squid*

YES

NO  *Enter relevant details here*



**Jumbo Flying Squid only:**

Were the transshipment operational details sent to the Secretariat within 20 days of the end of each quarter for which the transshipment was carried out (applies to both the receiving vessels (carriers) and the unloading (catcher) vessels)?

N/A  *Member/CNCP Flagged Vessels not involved in transshipment of Jumbo Flying Squid*

YES

NO  *Enter relevant details here*

Complete the following 3 tables as applicable:

**Table 10: Transshipments of *T. murphyi* caught in the Convention Area (Para's 4, 5, 8)**

Nº of transshipments in which your vessels unloaded <i>T. murphyi</i> catch	Nº of transshipments in which your vessels received <i>T. murphyi</i> catch	How many of the <i>T. murphyi</i> transshipments were observed?

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

*Enter relevant details here or attach separate list*

**Table 11: Transshipments of jumbo flying squid caught in the Convention Area (Para's 4, 5, 8)**

Nº of transshipments in which your vessels unloaded jumbo flying squid?	Nº of transshipments in which your vessels received jumbo flying squid?	How many of the jumbo flying squid transshipments were observed?

Please list the vessels that conducted transshipments of *jumbo flying squid* during the reporting period

*Enter relevant details here or attach separate list*

**Table 12: Transshipments of demersal species<sup>1</sup> caught in the Convention Area (Para's 4, 5, 8)**

Nº of transshipments in which your vessels unloaded demersal catch	Nº of transshipments in which your vessels received demersal catch	How many of the demersal transshipments were observed?

Please list the vessels that conducted transshipments of *demersal species* during the reporting period

*Enter relevant details here or attach separate list*

<sup>1</sup> Demersal species generally live on or near the ocean floor. Jumbo flying squid in SPRFMO is not considered a demersal species.



## CMM 13-2021 Exploratory Fisheries

### Interpretation

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

YES

NO

If Yes: did the fishing activities for your flagged vessels conform with the “Fishing Activity” requirements outlined in Para 18- (*abide to the Operational Plan*), Para 19 (*completed Data Collection Plan was submitted*). and Para 20 (*Independent Observers assigned to collect data*)

YES

NO  (*elaborate*)

### Requirements for Exploratory Fisheries

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

YES  *If yes, answer the following questions*

- **Para 5a:** Have you submitted an application to the Commission in respect of these activities?

YES  NO

- **Para 5b:** If have you submitted a Fisheries Operation Plan to the Scientific Committee in respect of these activities?

YES  NO

*(If YES, answer the following 2 questions)*

- Was the succinct description of the intended Fisheries Operational Plan for **information purposes** submitted no less than **120 days** prior to the next Annual Meeting of the Scientific Committee.

YES  NO

- Was the **full** Fisheries Operational Plan submitted no less than **60 days** in advance of the next Annual Meeting of the Scientific Committee.

YES  NO

NO

### Fishing Activity

**Para 17:** During the reporting period did any of your flagged vessels fish in an exploratory fishery (*as defined in Paragraph 4- referenced below*) without approval from the Commission?

YES

NO

**Para 4:** For the purposes of this CMM, a fishery is an “**exploratory fishery**”:

- a) If it has not been subject to fishing in the previous ten years; or
- b) For the purposes of fishing with a particular gear type or technique, if it has not been subject to fishing by that particular gear type or technique in the previous ten years; or
- c) If fishing in that fishery has been undertaken in the previous ten years pursuant to this CMM, and a decision has not yet been taken in accordance with paragraph 25 or 26 of this CMM to either close or manage the fishery as an established fishery; or
- d) If it is of a kind listed in paragraph 15 of CMM 03-2021 (*Bottom Fishing*).



## CMM 14a-2019 Exploratory Fishing for Toothfish by New Zealand-Flagged Vessels in the SPRFMO Convention Area

(The obligations listed under this CMM are only applicable to New Zealand;  
all other Members and CNCPs can skip to the next CMM).

### Details and Specification of Exploratory Fishing Activities

**Para 6:** How many exploratory toothfish fishing trips occurred during 2020?

*Enter relevant details here*

NIL  If "nil" then skip to the next CMM

**Para 5:** Was all of the exploratory toothfish fishing conducted within the four exploratory strata (refer L, M, N and O in Table 1 of CMM14a-2019)?

YES

NO

**Table 13: Total Allowable Catch (Paras 8, 9a, 9f and 9i)**

Vessel	Exploratory fishing Strata	Post spawning Catch (Aug - Oct)	Non-post spawning Catch
<i>San Aspiring</i>	L		
	M		
	N		
	O		
<i>Janas</i>	L		
	M		
	N		
	O		

**Table 14: Total Allowable Catch (Paras 9a and 9b)**

Exploratory fishing Strata	Total number of Sets	Number of Clusters
L		
M		
N		
O		

**Table 15: Management Measures (Para's 9, 17 and 19)**

Protocol	Value	Reference
Number of clusters composed of more than 5 lines		Para 9c
Number of clusters within 10nm of another cluster? (within the same voyage or fishing season)		Para 9d
Number of lines beginning, or ending, deeper than 2,200 m?		Para 9e
Number of lines with more than 6,900 hooks?		Para 17a) ii
Number of clusters with more than 17,250 hooks?		Para 17a) iii
Number of toothfish tagged		Para 17b
Minimum overlap tagging statistic		Para 17b
Number of occasions where over 250 kg of Deepwater sharks (class Chondrichthyes) were caught within a cluster of lines?		Para 19



**Marine Mammals, Seabirds, Turtles, and other Species of Concern**

**Para 22:** Was there any occasion when any of the mitigation methods described in paragraphs 22a) to g) were not employed as appropriate?  
 YES  *If yes, describe below*  
*Enter relevant details here*  
 NO

**Table 16: Marine Mammals, Seabirds, Turtles, and other Species of Concern (Para 23)**

Paragraph 23 information	Value	Reference
Number of Seabird/Marine mammal abundance counts taken during setting		Para 23a
Number of Seabird/Marine mammal abundance counts taken during hauling		Para 23a
% of hooks hauled that were observed		Para 23c
% of hooks hauled that have been viewed on recorded video after the voyage		Para 23d
Number of captures of Marine Mammals		Para 23e
Number of captures of Seabirds		Para 23e
Number of captures of Turtles		Para 23e
Number of captures of other Species of Concern		Para 23e

**Monitoring**

**Para 25:** Was a New Zealand government observer onboard during the exploratory fishing?  
 YES  *If yes, answer the following question*  
     • Was there a dedicated assistant available?  
       YES  NO   
 NO

**Para 26:** Has recorded footage of each voyage showing all hauled lines and hooks been provided to the New Zealand Ministry for Primary Industries?  
 YES   
 NO



## CMM 14b-2021 Exploratory Potting Fishery in the SPRFMO Convention Area<sup>1</sup>

(The obligations listed under this CMM are only applicable to the Cook Islands;  
all other Members and CNCPs can skip to the next CMM).

### Objectives

**Para 1:** Did your vessels conduct exploratory pot fishing for lobster or crab during the reporting period?  
 YES   
 NO  *If "no" skip down to para 27*

### Details and Specification of Exploratory Fishing Activities

**Para 5:** Did all the fishing use the bottom potting method?  
 YES  *If yes, answer the following question*

- Was it all conducted within the box specified in Para 5 - Table 1 of this measure  
 YES   
 NO

NO

**Table 17: Details and Specification of Exploratory Fishing Activities (Para 5/7/10)**

Information	Value	Reference
Total number of Seamounts (or other features) fished		Para 5
Maximum number of fishing days per trip (Total Allowable Effort)		Para 7
Maximum number of lines set in a single day		Para 7
Maximum number of lines hauled in a single day		Para 7
Maximum number of traps per line		Para 7
Maximum days fishing on Kopernik within a single trip		Para 7
Maximum weekly CPUE recorded on Kopernik seamount		Para 10

**Para 8:** To facilitate experimental fishing for the planned effective fishing area of the gear, were an additional 5 fishing days added to the TAE one trip between Oct 2021 – June 2022?  
 YES   
 NO   
*Enter relevant details here*

**Para 11:** Did any fishing trip on the Kopernik Seamount exceed the 20t TAC for *Jasus caveotum*?  
 YES   
 NO

**Para 12:** Did any fishing occur during the July - September period?  
 YES  NO

**Para 13:** What was the tonnage of lobster and crab (combined) caught during the period from July 2020 to June 2021?  
*Enter relevant details here*

**Para 14:** Did the vessel(s) conducting the exploratory fishery provide the Member with weekly reports on its fishing activity?  
 YES  NO

<sup>1</sup> The implementation of paragraph 28 (VMS) can be found within CMM 06-20202.  
 The implementation of paragraph 20 (Data collection) can be found within CMM 02-2020.



**Para 16a:** At any time during the exploratory fishing did the stock indicators show sustainability concerns?

YES

NO

### Authorised Vessels

**Para 19:** Which vessel(s) were authorised and undertook the exploratory potting?

*Enter relevant details here*

### Marine mammals, seabirds, turtles, and other species of concern

**Para 25:** Were all the mitigation methods specified in paragraph 23 implemented during the exploratory fishing?

YES

NO

**Para 26:** Was the information described in paragraph 26 relating to marine mammals, seabirds, turtles, and other species of concern collected?

YES

NO

### Monitoring & Data Collection

**Para 28:** Was there a Cook Islands Government observer (and a dedicated assistant) on board the vessel during the exploratory fishing?

YES

NO

**Para 29:** 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 29:** Did the Cook Islands present a full and comprehensive amended exploratory fishing proposal to the 9<sup>th</sup> meeting of the SPRFMO Scientific Committee as described in para 31 including points a) to d)?

YES

NO



## CMM 14e-2021 Exploratory Fishing for Toothfish by European Union Vessels in the SPRFMO Convention Area

(The obligations listed under this CMM are only applicable to the European Union; all other Members and CNCPs can skip to the next CMM).

### Duration, catch and effort limits

**Para 6:** Did any EU flagged vessel commence exploratory toothfish fishing between **1 May-31 October 2021**?  
(Note that any night fishing activity conducted during November 1-15 due to the intersessional extension decision (Paragraph 6bis) will be reported next year)

*Enter relevant details here*

YES

NO  *If "no" then skip to the next CMM*

**Para 5:** Was all of the exploratory toothfish fishing conducted within the George V Fracture Zone Research Block? (refer to coordinates in Table 1)?

YES

NO  *Elaborate*

**Table 17: Duration, catch and effort limits**

Limit	Value	Reference
Total number fishing days (1 May to 31 October 2021) (Max 60)		Para 6
Greenweight catch of Toothfish (tonnes) (Max 75t)		Para 7
Number of hooks used per single set (Max 5000)		Para 8
Total number of sets per annum (Max 120)		Para 8
Number of times shorter lines used due to approach quota limit		Para 9
Minimum depth fished (Between 600-2500m)		Para 10
Maximum depth fished (Between 600-2500m)		Para 10

### Management Measures

**Para 12:** Were all hooks uniquely marked indicating the vessel and fishing campaign and the Executive Secretary notified before the beginning of the trip?

YES

NO

### Authorised Vessels

**Para 13:** Was the FV Tronio used to conduct the exploratory fishing activity?

YES  NO

If NO, what was the name of the vessel that was authorised to undertake fishing pursuant to this CMM and when was the Executive Secretary formally notified?

*Enter relevant details here*

**Table 18: Data collection**

Limit	Value	Reference
Number of tooth fish tagged		Para 16
Overlap tagging statistic achieved		Para 17
Were recaptured tagged fish retained?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 18



## Marine Mammals, Seabirds, and other Species of Concern

**Para 20:** Was there any occasion when any of the mitigation methods described in paragraphs 20 a) to k) were not employed as appropriate?

YES  If yes, please describe  
*Enter relevant details here*

NO

**Table 19: Mitigation measures (Para 20)**

Protocol	Value	Reference
<b>Seabird Mitigation Measures:</b>		<b>Para 20 a-g</b>
Did the vessel release weights before line tension occurred	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20a
Was offal dumped or discards while fishing lines were being set or hauled	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20b
Were the other discarding protocols followed	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20c,d,e
Were two bird scaring devices deployed when setting lines	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20
Was at least one bird exclusion device used	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20f
Was the trigger level of 0.01 birds per/1000 hooks exceeded?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20g
<b>Seal and Cetacean bycatch mitigation measures:</b>		<b>Para 20h</b>
Was there any seal or cetacean bycatch/entanglement?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20h
If yes, was the one hour observation period conducted prior to more hauls	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20h
<b>Shark, skate and macrourid mitigation measures:</b>		<b>Para 20 i-k</b>
Was the “move-on” provision relating catches of more than 4 individuals from Somniosidae, Lamnidae, Cetorhinidae or Alopiidae family triggered?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20i
Was the “move-on” provision relating to catches of more than 2 individuals of any one of these families of sharks triggered?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20i
Was the “move-on” provision relating to skate bycatch triggered?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20j
Was the “move-on” provision relating to <i>Macrourus</i> Bycatch triggered?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Para 20k

**Table 20: Data collection for marine mammals, seabirds, and other species of concern (Para 21)**

Paragraph 21 information	Value	Reference
Number of Seabird/Marine mammal abundance counts taken during the setting of each line		Para 21a
Number of Seabird/Marine mammal abundance counts taken during the hauling of each line		Para 21a
% of hooks hauled that were observed for marine mammal, seabird and turtle interactions		Para 21b
Number of captures of Marine Mammals,		Para 21c
Number of captures of Seabirds (excluding collisions)		Para 21c
Number of captures of Sharks		Para 21c
Number of captures of Skates		Para 21c
Number of captures of other Species of Concern		Para 21c
Number of Seabirds collisions with vessel		Para 21c
Number of Seabirds released alive		Para 21c
Number of dead birds retained		Para 21d

## VME

**Para 22:** Was there evidence of any VME encounter during fishing activities?

YES  NO

## Monitoring

**Para 23:** Was a scientific observer onboard during the exploratory fishing?

YES  *if yes, please answer the question below*

- Was there a dedicated assistant available? YES  NO

NO



## CMM 14d-2020 Exploratory Fishing for Toothfish by Chilean-Flagged Vessels in the SPRFMO Convention Area<sup>1</sup>

(The obligations listed under this CMM are only applicable to Chile;  
all other Members and CNCPs can skip to the next CMM).

### Details and Specification of Exploratory Fishing Activities

**Para 6:** How many exploratory toothfish fishing trips occurred during 2021?

*Enter relevant details here*

NIL  If "nil" then skip to the next CMM

### Details and Specification of Exploratory Fishing Activities

**Para 5:** Did all the fishing use the bottom longline method (i.e. trotline with the inclusion of "Cachaloteras")?

YES  If yes, answer the following question

- Was it all conducted within the box specified in Table 1<sup>2</sup> of this measure

YES

NO

NO

**Table 18: Total Allowable Catch (Para 8, 10)**

Block	Days fished (2020)	Hooks set (2020)	Catch (2020)
NW			
NE			
SE			
SW			
TOTAL			

### Authorised Vessels

**Para 14:** What was the name of the vessel that undertook fishing pursuant to this CMM?

*Enter relevant details here*

**Table 19: Management Measures (Para 17,18)**

Limit	Value	Reference
Maximum number of hooks set in a line		Para 17a
Maximum number of hooks set per day		Para 17b
Number of tooth fish tagged		Para 17c
Overlap tagging statistic		Para 17c
Number of occasions when more than 250 kg of deep-water sharks were caught		Para 18

<sup>1</sup> The implementation of paragraph 26 (VMS) can be found within CMM 06-20202.

<sup>2</sup> Table 1: boxed positions for the exploratory fishing

Block	1	2	3	4
NW	42°52'S; 98°28'W	58°21'S; 96°00'W	59°00'S; 75°00'W	54°00'S; 95°00'W
NW	42°52'S; 96°00'W	58°21'S; 93°47.6'W	59°00'S; 73°00'W	54°00'S; 92°00'W
SE	43°30'S; 96°00'W	59°00'S; 96°00'W	60°00'S; 70°00'W	55°00'S; 92°00'W
SW	43°30'S; 98°28'W	59°00'S; 96°60'W	60°00'S; 75°00'W	55°00'S; 95°00'W



**Data Collection**

**Para 20:** Has the CCAMLR “C2” form been completed and provided to the SPRFMO Secretariat?  
(*other CMM 02 - Data Standards requirements will be assessed under that section*)

YES

NO

**Marine Mammals, Seabirds, Turtles, and other Species of Concern**

**Para 21:** Was there any occasion when any of the mitigation methods described in paragraphs 21 a) to g) were not employed as appropriate?

YES  If yes, please describe  
*Enter relevant details here*

NO

**Table 20: Data collection for marine mammals, seabirds, turtles, and other species of concern (Para 22)**

Information	Value	Reference
Number of Seabird/Marine mammal abundance counts taken during setting		Para 22a
Number of Seabird/Marine mammal abundance counts taken during hauling		Para 22a
% of hooks hauled that were observed for marine mammal, seabird and turtle interactions		Para 22c
% of hooks on recorded video that have been viewed post-voyage		Para 22d
Number of captures of Marine Mammals		Para 22e
Number of captures of Turtles		Para 22e
Number of captures of other Species of Concern		Para 22e
Number of captures of Seabirds (excluding collisions)		Para 22e
Number of Seabirds collisions		Para 22e
Number of Seabirds released alive		Para 22e
Number of dead birds retained		Para 22f

**Para 23:** Was evidence of any VMEs encountered during fishing activities?

YES

NO

**Monitoring**

**Para 24:** Was a scientific observer onboard during the exploratory fishing?

YES  *If yes, please answer the question below*

- Was there a dedicated assistant available?  
YES  NO

NO

**Para 25:** Has recorded footage of each voyage showing all hauled lines and hooks been provided to the Chile fisheries and Aquaculture National Service?

YES

NO



## CMM 15-2016 Vessels without Nationality

**Para 2:** During the reporting period did you share any information about the activities of vessels without nationality, and/or where appropriate, enact domestic legislation, to prevent and deter vessels without nationality from engaging in fishing or fishing related activities in the Convention Area?

YES  *If yes, please provide additional details*

*Enter relevant details here*

NO

**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  *If yes, please provide additional details*

*Enter relevant details here*

NO



## CMM 16-2021 the SPRFMO Observer Programme<sup>1</sup>

### Observer Program Accreditation

Do you currently have an accredited SPRFMO Observer Programme?

YES

NO

### Evaluation of observer programmes

**Para 24:** Do you intend to pursue accreditation under the SPRFMO OP?

YES  *If yes, please indicate when you intend to begin the accreditation process?*

2021 (We are currently being assessed by the SPRFMO OP Accreditation Evaluator)

within the 2022 calendar year

within the 2023 calendar year (effective 1 Jan 2024 observers must be from accredited programs)

NO  \*We have no plans to deploy observers in the SPRFMO Area.

\*Elaborate:

**NOTE:** Complete the following sections if you had fishing vessels fishing fisheries resources in the Convention area (Para 3) during the reporting period, otherwise proceed to the next CMM

### General Rules

**Para 2:** Did you deploy any observers in order to facilitate the collection of verified scientific data and additional information related to fishing activities and its impacts on the ecosystem in the Convention Area?

YES

NO

**NOTE:** If NO, skip to the next CMM; no further information required in this section

**Para 6:** Have you ensured that that observers from your national observer programmes have been granted their rights and perform their duties as described in Annex 1 of the CMM?

YES

NO

**Para 7:** Have you ensured that your owners and fishing operators, vessel captains, officers, and vessel crews:

- respect the rights of observers set out in Annex 1 of the CMM?

YES

NO

- comply with the standards and duties set out in Annex 2 of the CMM?

YES

NO

<sup>1</sup> The implementation of paragraphs 3 (Observer coverage) and 13 (Levels of coverage) are within the relevant fishery CMM. The implementation paragraph 44 (Data collection) can be found within CMM 02-2021. The implementation of paragraph 8 (independent and impartial observers) and paragraphs 23-43 (Evaluation of observer programmes) shall be assessed by the SPRFMO Observer Programme Accreditation Evaluator



## Deployment of Observers

**Para 10:** Were all the observers you deployed sourced from SPRFMO accredited programmes<sup>1</sup>?

YES

NO

**Para 11:** Did you deploy any observers on board vessels flagged to another Member or CNCP?

YES  *If yes, please list the others Members/CNCPs involved*

*Enter relevant details here*

NO

**Para 12:** Did any of your observers refuse a deployment onboard a fishing vessel during the recent reporting period?

YES

NO

## Levels of Coverage

**Para 14:** Did any of your scientific research vessels fish for research purposes in the Convention Area during the reporting period?

YES  *If yes, please answer the question below*

- Did the scientific personnel collect and provide the information specified in Annex 7 of CMM 02-2021 (Data Standards) in the manner set forth in that CMM?

YES  NO

NO

## Reporting

**Para 16/46:** Did you include a brief overview of your national observer programmes (or service providers) as a component of your Annual National Report submitted to the Scientific Committee?

YES  *If yes, please answer the question below*

- Did you document the methods used to allocate observers on fishing vessels in order to meet observer coverage requirements?

YES  NO

NO

<sup>1</sup> Noting that Members and CNCPs may continue using their own non-accredited national observer programme or service provider to meet observer coverage requirements until 31 December 2023.



## CMM 17-2019 Fishing gear and Marine Plastic Pollution in the SPRFMO Convention Area

### Retrieval of abandoned, lost or otherwise discarded fishing gear

**Para 1:** Please detail the methods you have employed to ensure that paragraphs 1a to 1f are implemented by your vessels:

*Ecuador has ratified MARPOL 73/78 Annex V according to Official Register No. 418 from April 17, 1990 and requires that all vessel flagged in Ecuador comply with the prohibition of discharging "All other garbage including plastics, synthetic ropes, fishing gear, plastic garbage bags, incinerator ashes, clinkers, cooking oil, floating dunnage, lining and packing materials, paper, rags, glass, metal, bottles, crockery and similar refuse", any vessel that dumps waste into the sea is subject to administrative sanctions in accordance with the National Laws and International Treaties to which Ecuador is a Party.*

**Para 3:** Did any of your vessels abandon, lose, or otherwise discard any fishing gear?

YES  Number of Notifications submitted: \_\_\_\_\_

NO

Did any of your vessels retrieve any abandoned, lost or otherwise discarded fishing gear?

YES  Number of Notifications submitted: \_\_\_\_\_

NO

### Marine plastic pollution

**Para 4:** Are vessels flying your flag prohibited from discharging into the sea all plastics, including but not limited to synthetic ropes, synthetic fishing nets, plastic garbage bags and incinerator ashes?

YES

NO

*Enter relevant details here*

### Other Marine Pollution

**Para 7:** Have you requested that vessels flying your flag inform you about any ports, in countries that are Party to the annexes of MARPOL, which do not have adequate port reception facilities for MARPOL wastes?

YES

NO

*Enter relevant details here*

**Para 8:** During this reporting period did you undertake research into marine pollution related to fisheries in the SPRFMO Convention Area to further develop and refine measures to reduce marine pollution?

YES  *If yes, continue to answer question below*

- Was information derived from these efforts submitted to the SPRFMO Scientific Committee and/or the Compliance and Technical Committee?

YES  NO  Partial

*Enter relevant details here*

NO

**Para 9:** Have you conducted training and awareness programmes for the crew and master of fishing vessels flying your flag regarding the impacts of marine pollution and operational practices to eliminate marine pollution caused by fishing vessels?

YES

NO

*Enter relevant details here*





# CMM 18-2020 Jumbo Flying Squid Fishery in the SPRFMO Convention Area<sup>1</sup>

(Entry into force on 1 January 2021)

## General Provisions

**Para 1:** Did your flagged vessels engage in the *Dosidicus gigas* fishery in, or adjacent to, the Convention Area?

YES  *If yes, complete the following tables and questions on this CMM*

NO  *If no, skip to the next CMM*

**Para 2:** Did any of your flagged vessels engage in the *Dosidicus gigas* fishery in the Convention Area without being duly authorised and included on the Commission Record of Vessels?

YES

NO

## Data Collection and Reporting

**Para 3:** Have you collected, verified, and provided all required data to the Executive Secretary in accordance with CMM 02-2021 (Data standards using the appropriate templates)?

YES

NO

## Monitoring and Control

**Para 5:** Have you implemented the Commission VMS requirements for all flagged vessels engaged in the *Dosidicus gigas* fishery?

YES

NO

**Para 6:** Have you provided the Executive Secretary a list of vessels authorized to fish in the *Dosidicus gigas* fishery?

YES

NO

## Scientific Committee Reports

**Para 9:** Did you conduct any research or stock assessments for *D. gigas* during this past year?

YES  *If yes, please answer the question below*

- Were they submitted to the Scientific Committee?

YES  NO

*Enter relevant details here*

NO

## Observer coverage

**Para 10:** What was your observer coverage level (during this reporting period):

	Number of full time at sea observers	Percentage of fishing days observed

<sup>1</sup> The implementation of the following paragraphs can be found within the corresponding CMMs:  
 paragraphs 2 (vessel duly authorised) and 6 (active vessels) Reference: CMM 05-2021.  
 paragraphs 3 (Data collection) and 8 (annual reports) Reference: CMM 02-2021.  
 paragraph 5 (VMS) Reference: CMM 06-2020.



## CMM 19-2021 Marking and Identification of Fishing Vessels

This Measure shall enter into force on January 1, 2023.  
(No information required for this reporting period)