



CMM 10-2020 ANNEX 2¹

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
TOTAL		230

To be COMPLETED by the Member/CNCP

Reporting Member/CNCP: PANAMA

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

Date report prepared: 18/10/2021; (Rev 1)

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



CMM 01-2021 *Trachurus murphyi*¹

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)

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)

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
	YES <input type="checkbox"/> NO <input type="checkbox"/> Partial <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	

Para 8: Do you have additional measures that limit 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?

¹ 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.



YES

NO

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

Enter relevant details here

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 Data¹

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

Panama does not have active catching vessels operating in the previous calendar year, but NIL report was sent on August 25, 2021.

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 checked="" type="checkbox"/>	GIS / SQU	23 / 2	No
Landings	YES <input type="checkbox"/>			
Reefer Landings	YES <input checked="" type="checkbox"/>	GIS / SQU	20 / 1	No
<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 30th June?

YES

NO

Partial

There were some discrepancies in the first submission on June 30, 2021 which were corrected in August 2021. The difference of 23 vessels involved in transshipments vs 20 vessels involved in lading, is because 3 vessels could not be taken into consideration in the landing report since the product of their activities were landed in early 2021 and will be considered for the next reporting period.

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



Observer Data

Para 2c Was the previous year's observer data (Jan – Dec) submitted to the Secretariat in Microsoft Excel format prior to the 30th September?

YES

NO

Partial

Panama does not have active catching vessels operating in the previous calendar year and no NIL report is required.

Data Verification

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

YES

NO

A new section of data collection and analysis have been included in the Department of High Seas Fisheries Affairs of the Aquatic Resources Authority of Panama. Also including the identification of types of indicators required by the Authority and the Commission.

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

A NIL report was sent on August 25, 2021.



CMM 03-2021 Bottom fishing in the SPRFMO Convention Area¹²

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 CMM³ (together with CMM 03a-2021)?

- YES
NO

¹ 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.

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

³ Excluding fishing covered by CMM 13-2021 (Exploratory Fisheries)



Para 16: Did you ensure that all your vessels complied with the following three provisions¹?

- 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

¹ Excluding fishing covered by CMM 13-2021 (Exploratory Fisheries)



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

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 1/100th 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 (<i>Oct 2020– Sept 2021</i>)			

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

During the period of this report the following legal documents were issued and are in force:

- *After 6 decades a New General Law that regulates the fishing and the aquaculture in the Republic of Panama and dictates other provisions was approved. Law No. 204, **March 18th, 2021** was approved.*



- Resolution N° ADM/ARAP-003. **January 13th, 2021**. Which the document titled "Manual of Procedures for the Issuance of the Letter of No Objection for the Registration of Vessels Before The Maritime Authority of Panama (AMP), 2021" Is Adopted.
- Resolution ADM/ARAP 058. **October 18th, 2020**. Measures to authorize the entry to Panamanian ports for foreign flag fishing vessels and vessels engaged in fishing related activities" in accordance with the Agreement on Port State Measures to prevent, deter and eliminate illegal, unreported and unregulated fishing.
- Executive Decree No. 130 (April 14th, 2020), Modified by Executive Decree No. 204. **October 20th, 2020**. Which creates the Inter-institutional Commission to prevent, discourage and eliminate illegal, unreported and unregulated (IUU) fishing, and dictates other provisions. Which modified the aforementioned Executive Decree 130 of 2020, and included the Ministry of the Environment in the Commission.
- Resolution ADM/ARAP 003. January 07th, 2020. That adopts a List of vessels IUU included In the Regional Fisheries Management Organisations (RFMO).

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

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

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

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



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

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*

- *General Law No. 204, March 18th, 2021 that regulates the fishing and the aquaculture in the Republic of Panama and dictates other provisions.*
- *Executive Decree No. 131, April 14, 2020 that establishes and regulates the licenses of catch and related activities for fishing vessels of national flag, of international service and dictates other provisions to prevent, discourage and eliminate illegal, unreported, unregulated (IUU) fishing.*

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)
135	15	0	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	23	23

List of Active Vessels

Para 13: Did you notify the Executive Secretary of your list of vessels that are actively fishing or engaged in transshipment in the Convention Area (either monthly or prior to 30th 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?

88 Vessels reported to the commission, during the corresponding period 2020-2021

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

2 hours is the minimum according to national regulations

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:*

Some vessels submitted VMS data Disruptions during the reporting period, this VMS data was recoverable and send to the Commission. However, the VMS data that could not be recovered was submitted to the commission manually, these vessels are listed below:

ANGEL 18, 9167710

ANGEL 102, 9062257



ANGEL 106, 9141895
ANGEL 201, 9058593
ANGEL NO.1, 9434709
FULL KUO SHIN, 8604967
HAI GONG YOU 303, 9031507
MING HANG 5, 8921470
NEW TAKATSUKI, 9015838
SHEN JU, 9189885
SHUN ZE LENG 6, 8816156
TAI JI, 8804244
YONG XIANG 9, 9158537

Additionally 2 vessels are listed, which could not be re-established the VMS positions to the Authority and Commission, those vessels are under investigation by the Authority's legal department:

TRITON REEFER, 8911102
WINDRAY REEFER, 9227596

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

Para 17: Have you ensured that vessels flying your flag install and use ALCs which fulfil the conditions specified in Annex 4 (*Minimum Standards to Prevent Tampering with ALC Units*) of CMM 06-2020?

YES

NO

Para 18: Please list the methods used to prevent tampering of ALCs on individual vessels

Alerts programmed in the FMC system, including alerts related to tampering of ALCs on individual vessels. The alerts are received in the system, by Email the operators and the owner. Alerts of tampering are identified as infraction in our domestic regulations.



Para 19: Please provide the following information for each vessel flying your flag and reporting to the SPRFMO VMS (*note that it is perfectly acceptable to provide a separate file*)

Vessel Name	Vessel IMO	Call sign	ALC Brand	ALC model	ALC identification	Security features(*)
ANDALUCIA CARRIER	9057537	3EEV3	FURUNO	FELCOM 18	435153113	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGARA	9136890	3FVD	THORIUM	TST-100	501540	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 101	9101455	HOMW	THRANE & THRANE	SAILOR-6140	435647012	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 102	9062257	3FAU5	THRANE & THRANE	SAILOR-6140	437208112	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 106	9141895	3FNC6	THRANE & THRANE	SAILOR-6140	422804580	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 118	9105310	3FWP4	THRANE & THRANE	SAILOR-6140	435511611	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 18	9167710	H9WL	THRANE & THRANE	SAILOR-6140	435641410	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 202	9083952	3FNC4	THRANE & THRANE	SAILOR-6150	437391412	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 22	9191230	3FVJ4	THRANE & THRANE	TT-3000 E	437460414	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL 29	9175755	3EIU9	THRANE & THRANE	SAILOR-6140	437324710	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply..
ANGEL 33	9011404	3FZT7	THRANE & THRANE	SAILOR-6140	437252312	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL NO.1	9434709	3EAT7	THRANE & THRANE	SAILOR-6150	435677413	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL NO.2	9146027	HPTG	THRANE & THRANE	SAILOR-6140	437336014	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL NO.5	9430179	3EWF8	THRANE & THRANE	SAILOR-6140	437173513	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ANGEL NO.6	9272709	3FEZ7	THRANE & THRANE	SAILOR-6140	435594913	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
AT LUCKY	9321421	3EQL7	THRANE & THRANE	SAILOR-6140	437474011	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
AT GLORY	9223710	H3DO	THRANE & THRANE	SAILOR-6140	435258511	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
AVUNDA REEFER	9072824	3EJD5	THORIUM	TST-100	508805	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
BAO LUCKY	9602837	3FBE9	FURUNO	FELCOM 15	435445812	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
BAO REEFER	9066485	3EJR7	FURUNO	FELCOM 18	435743315	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
BAO WIN	9109263	H3OD	THRANE & THRANE	SAILOR-6140	435606511	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
BOYANG ALASKA	9851206	3FDP7	THRANE & THRANE	SAILOR-6150	435307911	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
BOYANG BERING	9851191	3EGZ	THRANE & THRANE	SAILOR-6150	435227413	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
BOYANG CAPELLA	9886794	3FEZ2	THRANE & THRANE	SAILOR-6140	435137311	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
CHENG HANG	8713562	3EYO8	THRANE & THRANE	TT-6150	435138310	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
CHIKUMA	9666493	3EGV3	THORIUM	TST-100	502949	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
COOL GIRL	9194921	3FOM6	CLS	TRITON ADVANCED	519371	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
DINOK	8908234	HOAJ	THORIUM	TST-100	500621	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
DON REEFER	9035072	3ETB8	THORIUM	TST-100	523059	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FENG LU	9003158	3ERI4	THRANE & THRANE	TT-6150	437294215	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FENG YU	9016076	3EAX9	FURUNO	FELCOM 15	435551310	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO AEGEAN	9172703	3FTB8	CLS	TRITON ADVANCED	516675	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO CHIKUMA	9184536	3FWG8	THORIUM	TST-100	517988	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO HELLENIC	9081679	3FVQ8	THORIUM	TST-100	500849	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO GALICIA	9143752	3FPV3	THORIUM	TST-100	530137	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO IONIAN	9189873	3FGU	CLS	TRITON ADVANCED	518348	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO LAS PALMAS	8908193	3EBI9	THORIUM	TST-100	531903	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO MARATHON	8916229	3FOC4	CLS	TRITON ADVANCED	517556	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO MOGAMI	9184548	3FSC9	THORIUM	TST-100	502760	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO OCEANIC	8801814	3FYF8	THORIUM	TST-100	531493	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO OLYMPIC	8801802	3FTF9	CLS	LEO-15009458	513785	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO POSEIDON	8807662	3EHL5	THORIUM	TST-100	518435	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO SHINANO	9073385	3FNR3	THORIUM	TST-100	502392	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FRIO STAR	9172947	H9FY	CLS	TRITON ADVANCED	517875	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FULL KUO SHIN	8604967	3EZA5	CLS	TRITON ADVANCED	523113	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
FUTAGAMI	9105293	3FCH7	FURUNO	FELCOM 18	437338110	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
GENTA MARU	9620384	H3EQ	JRC	JUE-95VM	511228	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
GLOBAL MARINER	8813582	3EMW4	THRANE & THRANE	SAILOR 6140	435572012	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
GRANADA CARRIER	9057549	3ELI9	FURUNO	FELCOM-19	437476915	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 618	9035084	3FHE6	THRANE & THRANE	TT-3026D	435651411	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 648	8710132	3EHA6	THRANE & THRANE	TT-6140	435471615	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 658	8710209	3EHB6	THRANE & THRANE	TT-6150	435446911	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 668	8800236	3EIN8	THRANE & THRANE	TT-6140	435406210	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 678	9016961	3FC05	THRANE & THRANE	TT-6140	437461012	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 688	9016985	3FDH6	THRANE & THRANE	TT-6140	437303910	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 698	8422711	3FSJ2	THRANE & THRANE	TT-6140	437171711	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 718	9135169	3FIC4	THRANE & THRANE	TT-6140	437300263	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI FENG 728	9019121	3EGZ6	THRANE & THRANE	TT-6150	435582715	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI GONG YOU 303	9031507	3EVX5	THRANE & THRANE	TT-6140	437159610	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI GONG YOU 306	9150614	3EDS9	THRANE & THRANE	TT-6150	437017810	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI GONG YOU 309	9153214	3ERA8	THRANE & THRANE	TT-6150	437300268	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAI JI LI	9677595	3EXM2	THRANE & THRANE	SAILOR 6140	435218210	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HAN XING	9586332	3FYT4	THRANE & THRANE	TT6140	422803288	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HARIMA	9819923	3FLP5	CLS	TST-100	525257	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HARU	9241932	3EHZ8	THRANE & THRANE	TT-6140	422802320	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HE TAI	9070137	H9JS	THORIUM	TST-100	519712	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HONG YING	9097056	H9OQ	FURUNO	FELCOM-15	435390110	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HSIANG HAO	9797656	HOFD	THRANE & THRANE	TT-6140	422804146	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
HUA FU 207	9041540	H9PE	JRC	JUE-85	437115611	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
IBUKI	9666481	3ELC8	THORIUM	TST-100	502854	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
INVINCIBLE	9181170	3EFL4	TRITON ADVANCED	TST-100	518086	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
KAI DE	8421286	H3XA	THRANE & THRANE	TT-6140	422803898	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
KAI HANG 168	8808252	3FTI9	CLS	LEO	508355	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
KANO REEFER	9194957	3EOF5	CLS	TST-100	517536	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
KHANA	8810645	3EYB6	THRANE & THRANE	SAILOR 6150	435279611	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
LADY TUNA	9453418	3EQX2	CLS	TST-100	502439	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
LIAOYU REEFER 1	8904068	3FLJ6	THRANE & THRANE	TT-6150	435154313	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
MABAH	9105358	3FSC4	THRANE & THRANE	TT-6150	435449313	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
MARTA REEFER	9174701	H3LU	JRC	JUE-87	435529513	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
MEITA MARU	9071583	HOHM	THORIUM	TST-100	532125	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
MING HANG 5	8921470	3EYJ5	THRANE & THRANE	TT-6150	435196011	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
MING HANG 7	9128037	3FQW6	THRANE & THRANE	TT-6140	435323711	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NESTOS REEFER	9045156	3EAJ9	FURUNO	FELCOM-15	437011510	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NEW HARMONY	9208605	HOOT	THRANE & THRANE	SAILOR-6140	437331110	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NEW TAKATSUKI	9015838	3EFN9	THORIUM	TST-100	501515	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NO. 1 BARON	8911619	3FMM7	THRANE & THRANE	TT-6150	435663613	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NO. 1 POHAH	8714944	3FSS6	THRANE & THRANE	TT-6150	437154215	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NO. 2 POHAH	9227601	3FWC9	THRANE & THRANE	TT-6150	435705814	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
NOR CAPE	9073402	HOKJ	JRC	JUE-87	435491512	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
OCEAN CRYSTAL	9116905	HPUG	THRANE & THRANE	TT-6140	437485310	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
OCEAN MARINER	8217104	H8IL	THRANE & THRANE	TT-6140	435152712	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
OCEAN RUBY	9150834	3EFZ4	THRANE & THRANE	TT-6140	437238210	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
OCEAN SPLENDID	9221683	3FAF7	THRANE & THRANE	TT-6140	422804569	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
OCEAN STAR 86	9045948	3FKX6	THRANE & THRANE	TT-6150	435370913	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
OCEAN STAR 88	9045950	3FEE5	THRANE & THRANE	TT-6140	422805295	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ORIENTAL CHILAN	8301723	3FHF5	THRANE & THRANE	TT-3000	435531713	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
PROCYON	9151113	3FWY6	CLS	TST-100	517302	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
QI HANG	8609292	3EAT9	THRANE & THRANE	TT-6120	437444514	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ROYAL COOP	8609840	3FWS5	THRANE & THRANE	TT-6140	435413611	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
RUI SHENG	8688755	3FOH6	THRANE & THRANE	TT-6140	422803233	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
RYOMA	9133305	3ELZ5	THORIUM	TST-100	502754	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SALGIR	9142289	3FYM4	THORIUM	TST-100	501200	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SEA GLORY II	9009695	3FKX4	FURUNO	FELCOM-18	437411510	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SEA PEARL I	9008639	H8MF	FURUNO	FELCOM-15	437300293	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SEA REEFER	9175274	3FDD4	THRANE & THRANE	TT-6110	437400189	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SEA STAR V	8914221	3EYI5	FURUNO	FELCOM-12	437300284	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SEA TRADER I	8919893	HODS	FURUNO	FELCOM-18	437300325	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SHEN JU	9189885	3ECM9	THRANE & THRANE	TT-6150	435400310	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SHIN HO CHUN No. 101	9220653	3FRF9	THORIUM	LEO	513233	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SHIN HO CHUN No. 102	9262182	3FEQ5	THORIUM	TST-100	502399	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SHUN HANG	8214645	H3DE	THRANE & THRANE	TT-6150	437203315	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SHUN ZE LENG 6	8816156	HOGN	THRANE & THRANE	TT-3000E	435120011	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SHUN ZE LENG 7	9045936	H3UQ	THRANE & THRANE	TT-6110	435625811	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
STAR COURAGE	9765859	HPXM	JRC	JUE-87	435168912	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
STAR MARINER	8613920	3EVC7	THRANE & THRANE	TT-6140	437291013	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
STAR SPIRIT	9765847	3FRZ	JRC	JUE-87	435528610	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
SUAH	9000376	HOZZ	THORIUM	TST-100	501694	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TAGANROGSKIY ZALIV	9152181	3EYS5	THORIUM	TST-100	519636	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TAI FU NO. 1	7908976	3ECZ6	THRANE & THRANE	TT-6150	437431714	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TAI FU NO. 3	7927453	H3AI	THRANE & THRANE	TT-6150	435182211	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TAI NING	8217116	3ERF3	FURUNO	FELCOM-16	437300319	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TAI XING	8210273	3EZQ5	FURUNO	FELCOM-15	437300277	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TRITON REEFER	8911102	3EMD9	THORIUM	TST-100	533549	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TUNA PRINCESS	9314612	H3CN	CLS	TST-100	502190	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
TUNA QUEEN	9278612	HPFK	CLS	TST-100	500686	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
WINDRAY REEFER	9227596	H3QQ	JRC	JUE-85	435133611	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
YACHIYO	9851581	3FXL7	CLS	TST-100	518472	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
YONG HANG 3	9067128	3FBA2	THRANE & THRANE	TT-6150	435717210	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
YONG XIANG 9	9158537	3FGN5	THRANE & THRANE	TT-6150	435783210	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
YUN DER	9797917	3FTC7	THRANE & THRANE	TT-6140	422804242	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
YUN RUN 8	8822583	3EJM2	THRANE & THRANE	TT-6140	437068610	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
YUNG DA FA 102	8323599	3FEJ5	THRANE & THRANE	TT-6150	435514116	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress,



						bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ZEFYROS REEFER	8916748	3FPL2	CLS	TST-100	502715	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.
ZHONG FU HAO 111	8907888	HO4706	THRANE & THRANE	TT-6140	422805030	Tamper switch alerts, Sensor of Power Supply to provide alert in case of disconnection, and panic button in case of distress, bad signal or not signal report and alerts. Internal Auxiliary Power supply in case of failure of the main power supply.

(*) All VMS equipment installed on board Panamanian flag vessels for international service must comply with Article No. 2 of Executive Decree No. 17 of June 30, 2008, which establishes the following:

1. Redundant power supply in case of failures in the ship's electrical system; the backup system shall ensure at least 24 hours of normal transmissions,
2. Transmission of an event indicating the lack of main power supply,
3. Sensors that detect the eventual disconnection or removal of the equipment; in turn, these events must be communicated with a distinctive message,
4. A panic button in compliance with the Ship Security Alert System (SSAS) regulations, established by the International Maritime Organization (IMO),
5. Compatibility with the Long Range Identification and Tracking (LRIT) requirement established by the SOLAS Convention, signed by the Republic of Panama, which will be an indispensable requirement for refrigerated fishing support vessels as of January 1, 2008 ,
6. Bi-directional communication, allowing the ARAP to remotely request positioning in the event of lack of transmission,
7. Durability and resistance to both marine conditions and the climatic conditions to which they may be exposed on the high seas.

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 ¹ seeking to use port services	Nº of foreign fishing vessels denied port entry	Nº of inspections	Percentage of foreign landings /transhipments inspected
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	0	0	0	n/a

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*

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



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

YES *If yes, elaborate below*

NO

Yes, it is; currently it is 96 hours for the notification for foreign fishing vessel to entry port.

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

Not at SPRFMO

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

Panama does not have authorized catching vessels in the SPRFMO Area.

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 Area¹

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

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



NO

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 ¹ ?	Nº of Seabird interactions	Approx. Seabird mortality rate (per 1000 hooks observed)
YES <input type="checkbox"/> NO <input type="checkbox"/>				

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

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

¹ Observer coverage focused on recording seabird bycatch; provided as a percentage of number of hooks
² 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 CNCPs 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?

- 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 *Panama provided the transshipment report corresponding to the data of the Jumbo Flying Squid (GIS) for the 1st quarter of the period 2021, on April 23, 2021 at 11:09 local time (April 24, 2021, at 04: 09 New Zealand time). Due to review of the missing information presented by the carrier vessels.*

The information for the 2nd and 3rd Quarter were provided to the commission within the term established by the Commission's Secretariat.

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?
0	0	0

Please list the vessels that conducted transshipments of *T. murphyi* during the reporting period
*No Panamanian vessels conducted transshipments of *T. murphyi* during the reporting period.*

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?
987	987	0

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

*CHENG HANG, 8713562
 HAI FENG 678, 9016961
 HAI FENG 718, 9135169
 HAI FENG 728, 9019121
 HE TAI, 9070137
 MING HANG 5, 8921470
 MING HANG 7, 9128037
 SHEN JU, 9189885
 SHUN ZE LENG 6, 8816156
 SHUN ZE LENG 7, 9045936
 TRITON REEFER, 8911102
 YONG HANG 3, 9067128
 YONG XIANG 9, 9158537
 ZHONG FU HAO 111, 8907888*



Table 12: Transhipments of demersal species¹ caught in the Convention Area (Para's 4, 5, 8)

Nº of transhipments in which your vessels unloaded demersal catch	Nº of transhipments in which your vessels received demersal catch	How many of the demersal transhipments were observed?
0	0	0

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

No Panamanian vessels conducted transhipments of demersal species during the reporting period.

¹ *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 Area¹

*(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

¹ 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 14: Did the vessel(s) conducting the exploratory fishery provide the Member with weekly reports on its fishing activity?

YES NO

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 9th 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) <i>(Max 60)</i>		Para 6
Greenweight catch of Toothfish (tonnes) <i>(Max 75t)</i>		Para 7
Number of hooks used per single set <i>(Max 5000)</i>		Para 8
Total number of sets per annum <i>(Max 120)</i>		Para 8
Number of times shorter lines used due to approach quota limit		Para 9
Minimum depth fished <i>(Between 600-2500m)</i>		Para 10
Maximum depth fished <i>(Between 600-2500m)</i>		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
Seabird Mitigation Measures:		Para 20 a-g
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
Seal and Cetacean bycatch mitigation measures:		Para 20h
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
Shark, skate and macrourid mitigation measures:		Para 20 i-k
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 Area¹

(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 1² 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

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

² 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 Programme¹

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

¹ 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 programmes¹?

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

¹ 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:

Law 17 of November 9, 1981, the Republic of Panama adopted the International Convention for the Prevention of Pollution from Ships, (MARPOL) 1973 and through Law 01 of October 25, 1983 adopted its Protocol of 1978 (MARPOL 73/78). (Rule 3 of Annex V of the Convention which apply to all the fishing Panamanian vessels & ADM/ARAP Resolution N° 101 (December 11th, 2019); adopted the FAO's voluntary guidelines on the marking of fishing gear.

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 Area¹

(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):

¹ 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.



	Number of full time at sea observers	Percentage of fishing days observed
	0	0

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)