

CMM 3.03 Compliance and Monitoring Scheme

ANNEX II: Provisional template for the Implementation Report on Implementation of the SPRFMO Conservation and Management Measures

Reporting Member/CNCP: New Zealand
Calendar Year to which this report refers: 2014
Date report prepared: 23/10/2015

CMM 1.02 Gillnets in the SPRFMO Convention Area ([download](#))

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

Please describe how this requirement has been implemented

Implemented as part of the vessels High Seas Permit

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

(If so, was 36hrs advance notice given YES NO ,

did the vessels operate a VMS YES NO Partial ,

were VMS reports submitted YES NO Partial and

were any Gillnets lost overboard YES NO ?

(refer Paras 2a, b, c & d)

No further response applicable

CMM 1.04 Vessels presumed to have carried out IUU fishing activities in the SPRFMO Area ([download](#))

Did you transmit a list of presumed IUU fishing vessels to the Secretariat? YES NO
If so, did you inform the relevant flag state before, or at the same time as, transmitting the list? YES NO

The list was transmitted to the Secretariat, who were asked to also provide the list to the relevant flag state.

Were any of your flagged vessels on the draft IUU list? YES NO
If so, did you notify vessel owners and inform them about the potential consequences? YES NO

Click here to enter text.

Were any of your flagged vessels on the final IUU list? YES NO
If so, did you notify the vessel owners and inform them about the consequences of inclusion? Also what measures were taken to eliminate these IUU activities?

Click here to enter text.

Did you enforce any of the measures described under paragraph 12? YES NO
If so, please elaborate.

No corrective action currently recommended

CMM 2.01 *Trachurus murphyi* (now CMM 3.01) ([download](#))

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

Table 1: CMM 2.01 Effort Management

Gross Tonnage (GT) Limit	GT of Active fishing vessels	Number of vessels actively fishing for CJM	Number of vessels only engaged in Transshipment(s)
n/a			

Enter n/a if not applicable.

Table 2: CMM 2.01 Catch Management

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

Table 3: CMM 2.01 Data collection and reporting

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

Do you have additional measures that limit the amount of *T. murphyi* available to your vessels to an amount less than that specified in Table 2 above (refer para 8)? YES NO
 If so, please elaborate

[Click here to enter text.](#)

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

[Click here to enter text.](#)

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

Is any part of your national jurisdiction area adjacent to the Area to which CMM 2.01 applies? YES NO

If so, have you decided to apply the measures described in Para 11 -22 within your national jurisdiction areas? YES NO Partial

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

We don't consider New Zealand's jack mackerel fishery (of which *T. murphyi* is included) to be adjacent to the Covention area, as the fishry occurs predominatly in coastal areas.

CMM 2.02 Standards for the Collection, Reporting, Verification and Exchange of Data (*now CMM 3.02*) ([download](#))

Table 4: Participation in SPRFMO fisheries during the past year

<i>Fishing method</i>	<i>Activities undertaken?</i>	<i>Main species?</i>	<i>Number of vessels</i>	<i>Activities observed?</i>
<i>Demersal Drop/dahn line</i>	Y	BWA, MOW	1	No
<i>Demersal Longline</i>	Y	BWA,HAU, MOW, WRF	4	Partial
<i>Demersal Potting</i>	N			
<i>Demersal Trawl</i>	Y	EPI, GRN, ORY	5	Yes
<i>Pelagic Purse seine</i>	N			
<i>Pelagic Trawl</i>	N			
<i>Squid jigging</i>	N			
<i>Transshipment</i>	N			

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

Click here to enter text.

Do you have a national observer programme YES NO , and if so have you submitted an annual observer implementation report to the Secretariat? YES NO

Note this section could be expanded to include the observer implementation report.

Submitted to Secretariat September 2015

Have you implemented systems to ensure that all of your vessels that fish in the Convention Area have an operational VMS system (that conforms to the requirements in Paras 3(b) and 3(c)? YES NO

Yes, it is a requirement before authorisation to fish in SPRFMO waters will be given.

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

Comparison between commercially reported fishing effort and landing data, and observer collected data.

CMM 2.03 Bottom fishing in the SPRFMO Convention Area
[\(download\)](#)

Do you fish in the Convention Area using bottom fishing methods? YES NO

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

Table 5: Management of Bottom Fishing and Fisheries

Bottom fishing assessment submitted?	2002-06 Bottom fishing footprint submitted?	Bottom fishing restricted to footprint?	2002-06 average annual catch (t)	Provisional catch total for last year (t)	Observer coverage level (Trawl)	Observer coverage level (other)	Number of VME encounters above the threshold	Number of monthly reports provided
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	2,614	1,224	100%	10%	0	8

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

Have you established threshold levels for VME encounters? YES NO

If so what are they?

A Total VME Indicator Score of 3 or more

Whenever the Total VME Indicator score for any bottom trawl or midwater trawl tow is greater than or equal to 3, as determined in accordance with the process set out in Annex D, the permit holder must:

- immediately notify the FCC of the Total VME Indicator score and the date, time and position that hauling of the gear commenced for that tow; and
- if in an area specified in Annex B, ensure that the vessel does not bottom trawl or midwater trawl within 5 nautical miles of the position that hauling of the gear commenced for the remainder of that fishing trip.

Annex D: Vulnerable Marine Ecosystem Evidence Process

Vulnerable Marine Ecosystem Evidence Process (April 08)

Assess the total weights of all organisms whether dead or alive in each of the relevant taxonomic groups.

If the Observed Weight of a taxonomic group is **greater than** (not equal to) the Threshold Weight, write the VME Indicator Score for that group in the "Score" Column.

If a taxonomic group is present, but the Observed Weight is **not** greater than the Threshold Weight, tick in the "Tick" column.

Sum the scores and count the ticks. Record these totals at the bottom of the columns. Add the Sum of scores to the Count of ticks and record it as the Total VME Indicator Score.

If the Total VME Indicator Score is 3 or greater, the area is considered to have Evidence of a Vulnerable Marine Ecosystem.

Relevant taxonomic groups, weights, and scores

Taxonomic Group	Code	Observed Weight (kg)	Threshold Weight (kg)	VME Indicator Score	Score if Threshold Weight exceeded	Tick if not scored but present
PORIFERA	ONG	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	50	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CNIDARIA						
Anthozoa (class)						
Actinaria (order)	ATR	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0	1	<input type="checkbox"/>	<input type="checkbox"/>
Scleractinia (order)	SIA	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	30	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Antipatharia (order)	COB	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alcyonacea (order)	SOC	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Gorgonacea (order)	GOC	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pennatulacea (order)	PTU	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0	1	<input type="checkbox"/>	<input type="checkbox"/>
Hydrozoa (class)	HDR	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unidentified Coral	COU	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0	1	<input type="checkbox"/>	<input type="checkbox"/>
ECHINODERMATA						
Crinoidea (class)	CRI	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0	1	<input type="checkbox"/>	<input type="checkbox"/>
Brisingida (order)	BRG	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	0	1	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
Total VME Indicator Score					→	Sum of scores + count of ticks =

Also, do you require your vessels to cease fishing operations within 5 miles of any site where threshold levels are exceeded? YES NO

Have you divided your footprint into sub-areas for the purposes of preventing significant adverse impacts to VMES? YES NO . If so, please elaborate.

Bottom Fishery Impact Assessment

Bottom Fishing Activities by New Zealand Vessels Fishing in the High Seas in the SPRFMO Area during 2008 and 2009 - submitted to Secretariat

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

Catch limits on key species e.g. Orange roughy

Have you identified any sites within the Convention Area where VMEs are likely to occur? YES NO

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

Have you taken steps to ensure that your bottom fishing vessels are able to comply with all of the requirements detailed in paragraph 24? YES NO

Click here to enter text.

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

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

Click here to enter text.

CMM 2.04 Minimising bycatch of seabirds in the SPRFMO Convention Area ([download](#))

Are your vessels required to implement appropriate seabird mitigation measures while fishing in the Convention Area? YES NO

Do you have any vessels which are exempt from applying seabird mitigation measures? YES NO . And if so, when was the last time these vessels were reviewed?

[Click here to enter text.](#)

Do you require your observers to record seabird interactions? YES NO
If so, are the records in accordance with CMM 2.02 and is the resulting data reported to the Secretariat? YES NO

Seabird mitigation measures applied

In the SPRFMO Convention Area, when the vessel is undertaking bottom longlining, the permit holder must deploy at least two of the following bird mitigation measures:

- a line weighting regime as specified in Annex E; and/or
- streamer (tori) lines as specified in Annex F; and/or
- setting at night, between the times of nautical dark and nautical dawn.

In the SPRFMO Convention Area, when the vessel is undertaking bottom trawling or midwater trawling, the permit holder must deploy either:

- streamer (tori) lines as specified in Annex F; or
- where operational practices prevent the effective deployment of streamer lines, such as trawls targeting bathymetric features, a bird baffler, as specified in Annex G.

In the SPRFMO Convention Area, when the vessel is undertaking bottom trawling or midwater trawling, the permit holder must, where possible, use the following responsible discharge management measures, to avoid attracting seabirds to the vessel:

- prohibit discharge of any biological material during shooting or hauling;
- convert offal into fish meal;
- retain all waste material related to fish processing; and
- restrict discharge, if any, to liquid discharge/sump water.

Table 6: Seabird mitigation measures in Demersal Longline

<i>Biological discharge during shooting/hauling prohibited?</i>	<i>List of Seabird mitigation measures used in SPRFMO Area</i>	<i>Observer coverage level¹</i>	<i>Number of Seabird captures</i>	<i>Approximate seabird mortality rate (per 1000 hooks observed)</i>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	18%	0	0%

Table 7: Seabird mitigation measures in Trawl Fisheries

¹ Provided as a percentage of number of hooks

<i>Number of vessels that do not discharge Biological material</i>	<i>Number of vessels discharging Biological material</i>	<i>List of Seabird mitigation measures used in SPRFMO Area</i>	<i>Observer coverage level²</i>	<i>Number of Seabird captures</i>	<i>Approximate seabird mortality rate (per tow observed)</i>
19	0	yes	84%	0	0%

² Provided as percentage of number of tows

CMM 2.05 Commission record of Vessels authorised to fish in the Convention Area ([download](#))

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

- Check Compliance Systems for any current or historic offenses / issues.
- Check with Maritime NZ to ensure vessel details are accurate
- Review Observer Tri preports for any issues
- Ensure VMS/ALC is operational

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

- VMS monitoring
- Observer de-briefs
- Vessel boardings / can include Defense vessels
- Port unloads
- Assess catch returns, including downloading GPS data from vessel systems

Do you maintain your own register of fishing vessels for the SPRFMO Area and does it contain all the necessary information (as described in Annex 1 of the measure)?

YES NO

Table 8: Vessel data submission summary

<i>Number of vessels authorised to fish in the SPRMO Area</i>	<i>Number of new authorisations within past year</i>	<i>Number of revoked authorisations within past year</i>	<i>Authorisation details submitted to Secretariat?</i>	<i>Number of Active fishing vessels*</i>	<i>Number of vessels only engaged in Transshipment(s)*</i>
33	30	0	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	9	0

* These numbers may be equal to or larger than the figures provided in Table 1.

CMM 2.06 VMS in the SPRFMO Convention Area ([download](#))

At this time, this CMM does not have readily measurable implementation requirements.

CMM 2.07 Minimum Standards of inspection in Port ([download](#))

Are your have ports able, or expected, to receive SPRFMO-managed species? **YES** **NO**

If so please complete the following table and questions.

Table 9: Implementation of Port Standards

Point of Contact transmitted to Secretariat?	Designated port list provided to Secretariat?	Number of foreign fishing vessels seeking to use port services	Number of foreign fishing vessels denied entry	Number of inspections	Percentage of foreign landings /transhipments inspected
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	1	0	1	100%

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

YES NO

[Click here to enter text.](#)

Do you require foreign fishing vessels to provide the information prior to any landing or port transhipment? YES NO If so, does that information comply with paragraph 11?

YES NO

[Click here to enter text.](#)

Is the notification period for a foreign fishing vessels port request different than 48 hours?

YES NO . If so, please elaborate.

72 hours notice is required

Did you receive any requests from other Members, CNCs or relevant RFMOs to inspect particular vessels? YES NO . If so, please elaborate.

[Click here to enter text.](#)

Did you encounter any difficulties with the inspection procedures described in paragraphs 17-21? YES NO . If so, please elaborate.

[Click here to enter text.](#)

Did any of your inspections discover evidence that a SPRFMO had occurred? YES NO

If so, did you encounter any difficulties with the infringements procedures described in paragraphs 22-25? YES NO

Have you provided (or received) any assistance as described under Paragraph 26? (Being the development of capacity, facilitation of participation and assessment of requirements for developing members and CNCs) YES NO

[Click here to enter text.](#)