

## Virtual Meeting 6 of ROP-IWG 20 June 2025 10:00h – 14:00h (Pohnpei time)

## **Scope of Potential Infringements for WCPFC CCFS Cases**

WCPFC-ROP-IWG06-2025-WP02\_suppl01 4 June 2025

The ROP was established pursuant to Article 28 of the Convention "to collect verified catch data, other scientific data and additional information related to the fishery from the Convention Area and to monitor the implementation of the conservation and management measures adopted by the Commission." The ROP has at its core, the collection of independent, verified catch and scientific data at-sea which can also be used for compliance purposes in monitoring CCMs' implementation of CMMs.

The Commission at WCPFC21, noted that TCC20 expressed concern over the delay in including cases arising from ROP data in the CCFS and tasked the ROP-IWG to consider the question of streamlining the inclusion of ROP data in the CCFS. The Commission also tasked the ROP-IWG to prioritize in 2025 the review of the ROP Minimum Standard data fields (MSDFs), the review of the pre-notification process adopted during WCPFC12, and to develop a standardized process for the use of ROP data in the CCFS.

At ROP-IWG05 several current issues with the MSDFs and their use in CCFS were identified. In addition, over the course of ROP-IWG and other meetings, we have reviewed and discussed suggested refinements to MSDF data fields, and in some cases the aim is to support monitoring implementation of CMMs.

The table presented here provides a list of the obligations in CMMs where observers could collect data that can be used to monitor implementation of CMMs, including potential infringements. For each obligation some notes have been prepared describing what scientific monitoring needs and potential compliance issues for data collection by observers might be. Notes have also been provided about where the current MSDFs include some data collection, where CCFS cases have been created, and/or where there are proposals in ROP-IWG06 Working Paper 2 that may be relevant to the monitoring of the obligation. The list of topics presented in the Table are the following:

Observer Obstruction

- Driftnet Prohibition
- Fishing on data buoys prohibition
- Marine Pollution
- FAD Closure Tropical Purse Seine
- Seabirds
- Sea Turtles
- Mobulid Rays
- Sharks
- Whale Sharks
- Cetaceans

ROP-IWG participants will be invited to share views, proposals and comments on the scope of potential infringements to be covered by ROP observer data collection for WCPFC CCFS Cases.

Some questions to support participants consideration of the Table include:

- 1. Which of the obligations and potential compliance issues listed in the Table should be a high priority for data collection by ROP observers to support monitoring implementation of CMMs?
- 2. Are there any obligations and potential compliance issues that should not be included in the Table (or are of low priority) for observers to support monitoring implementation of CMMs?
- 3. For each obligation and potential compliance issue which is a priority for monitoring by ROP observers, are refinements to the MSDFs needed? If so, should the data collection by ROP observers be achieved through refinements to the Observer Trip Monitoring Summary (at the trip level) and/or the data fields at the set-level?
- 4. Are there any additional obligations and potential compliance issues that should be added into the Table which are of high priority for data collection by ROP observers to support monitoring implementation of CMMs?
- 5. What are the specific refinements that are needed to the MSDFs for each obligation or potential compliance issue, or what would be the process and timeframes for proposals to be developed?

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
	OBS	ERVER OBSTRUCTION		
CMM 2018-05 15 (g) Observer Obstruction Incidents	n/a	vessel operator or any crew member assaulted, obstructed, resisted, delayed, refused boarding to, intimidated or interfered with an observer in the performance of their duties vessel operator or any crew member requested that an event not be reported by the observer vessel operator failed to provide the observer, while on board the vessel, at no expense to the observer or the observer's government, with food, accommodation and medical facilities of a reasonable standard equivalent to those normally available and medical facilities of a reasonable standard equivalent to those normally available to an officer on board the vessel	Current MSDF - Observer Trip Monitoring Summary Issue Code (RS-A, RS-B and RS-D);(Yes No) —  Current CCFS OAI cases are created based on Observer Trip Monitoring Summary data	Secretariat comment: No change to questions needed - could consider including some summary comment on the Observer Trip Monitoring Summary
	DRI	FTNET PROHIBITION		

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2008-04 02 Prohibit use of largescale driftnets on the high seas	n/a	vessel had on board and/or deployed large-scale driftnet in high seas of Convention Area	Currently covered in training of Pacific Island Observer Programmes, with instructions to include in the observer diary/report	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary, with summary comment
	FISHING ON	N DATA BUOYS PROHIBITION		
CMM 2009-05 01, 03, 05 Prohibit their fishing vessels from fishing within 1 nautical mile of or interacting with a data buoy in the high seas, and implement requirements in the case of entanglement	n/a	vessel had a gear entanglement with a data buoy, or intentionally interacted with a data buoy, including intentional taking on board	Currently covered in training of Pacific Island Observer Programmes, with instructions to include in the observer diary/report	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary, with summary comment
and or entanglement	N	IARINE POLLUTION		

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2017-04 02 Prohibit fishing vessels from discharging any plastics (including plastic packaging, items containing plastic and polystyrene) but not including fishing gear	n/a	vessel discharged plastics (including plastic packaging, items containing plastic and polystyrene)	current MSDF - Observer Trip Monitoring Summary Issue Code (PN-A) dispose of any metals, plastics, old fishing gear or chemicals;(Yes No)  Current CCFS POL cases are created based on Observer Trip Monitoring Summary data  Currently there are some additional data collection by Pacific Island Observer Programmes, with instructions to include in the observer diary/report	Secretariat comment: Could be a revised yes no question on Observer Trip Monitoring Summary, and would be useful to also collect some data fields related to the scale and how the discharge occurred
CMM 2017-04 05 Encourage additional marine pollution measures and reporting gear loss	n/a	compliance issues would depend on national requirements	Current MSDF - Observer Trip Monitoring Summary Issue Code (PN-C, D, E) lose any fishing gear; (Yes No), abandon any gear; (Yes No), fail to report any abandoned gear; (Yes No)  Current CCFS POL cases are created based on Observer Trip Monitoring Summary data	Secretariat comment: Maybe potentially useful to collect information about how crew may attempt to retrieve abandoned, lost or discarded fishing gear (ALDFG) and retain the material on board, separate from other waste for discharge to port reception facilities.

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
	FAD CLOSU	JRE - TROPICAL PURSE SEINE		
CMM 2023-01 13 Setting on FADs in EEZ waters or high seas of Convention Area during the 1 1/2 month FAD Closure (previous CMMs had 3 Month FAD closure)	types of FAD sets - free school, logs or associated	was observed to have made an associated set in a location and during a period, when the said vessel was not expected through the provisions of the TT CMM to be permitted to set on FADs	Current MSDF - Type of school association (row 143), Latitude and longitude of activity (row 136)  Current CCFS FAI cases are created by Secretariat based on current MSDF fields referred to above, and taking into consideration CCMs notified information to the Secretariat	Secretariat comment: No change - some closer review by the Secretariat of the ROP data and specific circumstances would still be necessary, because there is information that CCMs notify the Secretariat, which is reported annually in reports. This information shouldn't need to be made available to Observers before they depart on their trip or during debriefing. For example, the CMM 2023-01 13 footnote 1 notifications
CMM 2023-01 14 Setting on FADs in high seas of Convention Area during the one additional month FAD Closure period that the Flag State has chosen (previous CMMs had two month choice)	types of FAD sets - free school, logs or associated, and location of set is high seas of Convention Area	was observed to have made an associated set in a location and during a period, when the said vessel was not expected through the provisions of the TT CMM to be permitted to set on FADs	Current MSDF - Type of school association (row 143), Latitude and longitude of activity (row 136)  Current CCFS FAI cases are created by Secretariat based on current MSDF fields referred to above, and taking into consideration CCMs notified information to the Secretariat	Secretariat comment: No change - some closer review by the Secretariat of the ROP data and specific circumstances would still be necessary, because there is information CCMs notify the Secretariat, which is reported annually in reports. This information shouldn't need to be made available to Observers before they depart

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
				on their trip or during debriefing. For example the selection of IATTC/WCPFC overlap choice, CNM participatory rights annual decision
		SEABIRDS		
CMM 2018-03 01, 02, 06 Required longline mitigation measures to reduce incidental catch of seabirds applying north of 23N or south of 25S. i. use at least two mitigation measures in paragraph 1(a) or hook shielding devices when fishing south of 30°S ii. use one of the mitigation measures in paragraph 2 when fishing in area 25°S-30°S iii. 24m or more in overall length, to use at least two		Were mitigation measures used What mitigation measures were used Did mitigation measures meet the gear specification requirements (Observer may not know what combination of mitigation measures that the vessel is required to use by the flag CCM so would document observations of the mitigation measure use and whether they meet the requirements)	Current MSDF - tori line (row 62), deep setting line shooter (row 73), blue dyed baid (row 71), management of offal (row 74), strategic offal disposal (row 75)  NZ suggested additional MSDFs - hook shielding devices (row 61), tori line condition (row 63), length of tori line (row 64), streamers on tori lines (row 65), tori line aerial extent (row 66), weighted branch lines (set level) (row 69), time of nautical dawn for night setting (row 77), night setting (row 78)	Secretariat comment: Could be a yes no question on Observer Trip Monitoring Summary on whether mitigation measures were used Would be useful to also collect some data to inform whether any attempts were made to use mitigation devices.  Some closer review by the Secretariat of the ROP data fields and specific circumstances might still be necessary, because there is information CCMs notify the Secretariat, which is reported annually in reports.
mitigation measures in paragraph 6, Table 1 CMM 2018-03,				This information shouldn't need to be made available to Observers before they depart

Sciel Obligation n	Description of entific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
overall length, to use at least one of the mitigation measures seable	re there ractions with oird and if so what oirds, nature of raction and fate of		Interactions Current MSDF - type of interaction (row 154), data and time of interaction (row 155), latitude and longtitude of interaction (row 156), species code of marine reptile, marine mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the purse seine net (row 172), if SSI is caught by longline, what is the	on their trip or during debriefing.

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
			animal (longline caught) (row 173)	
		SEA TURTLES		
CMM 2018-04 04	Were there	Were mitigation measures	Interactions	Secretariat comment: Could
CCMs to ensure	interactions with sea	used	Current MSDF - species code	be a new yes no question on
fishermen use proper	turtles and if so what	What mitigation measures	(row 127) and Fate Code (row	Observer Trip Monitoring
mitigation and	sea turtles, nature of	were used	127) indicating retained,	Summary as to whether the
handling techniques	interaction and fate of	Did mitigation measures meet	condition when caught (row	vessel had any interactions
and foster the	sea turtle	the gear specification	105), fate (row 106), condition	with sea turtles that are
recovery of any turtles		requirements	when released (row 107), type	documented. The MSDFs
that are incidentally			of interaction (row 154), data	data fields should be
captured - fishers on			and time of interaction (row	reviewed to check that they
its flagged vessels to			155), latitude and longtitude of	will sufficiently document
bring aboard, if			interaction (row 156), species	observations related to
practicable, any			code of marine reptile, marine	specific mitigation measure

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
captured hard-shell sea turtle that is comatose or inactive as soon as possible and foster its recovery, including giving it resuscitation, before returning it to the water, use proper mitigation and handling techniques as described in WCPFC guidelines			mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the purse seine net (row 172), if SSI is caught by longline, what is the length of line on released live animal (longline caught) (row 173)	use, and safe handling practices
CMM 2018-04 06		Were mitigation measures		Secretariat comment: Could
CCMs to require longline vessels to		used What mitigation measures		be a new yes no question on Observer Trip Monitoring
carry and use line		were used		Summary as to whether the
cutters and de-		Did mitigation measures meet		vessel carries and uses line
hookers to handle and		the gear specification		cutters and de-hookers for
promptly release sea		requirements		sea turtles, as well as dip-
turtles, as well as dip-		·		nets. The MSDFs data fields
				should be reviewed to check

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nets where appropriate				that they will sufficiently document observations related to use of these mitigation measures during specific incidents
CMM 2018-04 07 (a, b) Sea Turtle mitigation requirements for shallow-set longline vessels - LL vessels to employ at least one of the three mitigation methods listed in paragraph 7a of the CMM - i. Use only large circle hooks, which are fishing		Were mitigation measures used What mitigation measures were used Did mitigation measures meet the gear specification requirements	Current MSDF - hook type (row 59), hook size (row 60), bait species (row 92), targt species (row 91)	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary if vessel is fishing in shallow-set manner, whether mitigation measures were used. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific mitigation measure use.
hooks that are generally circular or oval in shape and originally designed and manufactured so that the point is turned perpendicularly back				Some closer review by the Secretariat of the ROP data fields and specific circumstances might still be necessary, because there is information CCMs notify the Secretariat, which is

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to the shank. These hooks shall have an offset not to exceed 10 degrees. ii. Use only finfish for bait. or iii. other Commission approved mitigation measure/plan				reported annually in reports. This information shouldn't need to be made available to Observers before they depart on their trip or during debriefing.
		MOBULID RAYS		
CMM 2019-05 (04-06, 08, 10) Prohibit retaining/transhipping /storing/landing mobulid rays		Were mobuilds landed on board and retained, were mobulids transhipped	Check that there are some observed fate codes that indicate retention in whole or in part for SSI	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether retention or transhipping was observed. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents, including fate of SSIs
CMM 2019-05 03	Were there	Was purse seine gear deployed	Interactions	Secretariat comment: Could
Prohibit targeted	interactions with	or continue to be deployed	Current MSDF - species code	be a new yes no question on
fishing or intentional	mobulids - seen from	while one or more mobulids	(row 127) and Fate Code (row	Observer Trip Monitoring
setting on mobulid	the vessel and if so what mobulids, nature	were in the vicinity of the gear	127) indicating retained, condition when caught (row	Summary related to whether intentional setting was
rays	what mobulius, hature	being released	105), fate (row 106), condition	observed. The MSDFs data

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
	of interaction and fate of mobulids		when released (row 107), type of interaction (row 154), data and time of interaction (row 155), latitude and longtitude of interaction (row 156), species code of marine reptile, marine mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the purse seine net (row 172)	fields should be reviewed to check that they will sufficiently document observations related to specific incidents
		SHARKS		

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-05 07-09 Take measures to ensure full utilization of sharks and prohibition of finning	were there catches of sharks, and what species, what catches were released/retained, what was their condition if released	Did vessel follow requirements to store carcasses and corresponding fins correctly, so that inspectors and observers can verify	Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained and fining activity, condition when caught (row 105), fate (row 106),indicating retained and fining activity, estimated shark fin weight by species (row 162), estimated carcass weight by species (row 163)  New proposed MSDF - method used to store shark fins (row 164)  Current CCFS SHK potential shark finning cases are created by Secretariat based on current MSDF fields referred to above	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether vessel had in place measures to ensure individual shark carcases and their corresponding fins can be easily identified onboard the vessel at any time. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents
CMM 2024-05 14 Prevent fishing vessels from retaining on board (including for crew consumption), transshipping and landing any fins harvested in contravention				Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether crew consumed any shark fins. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents,

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-05 15 Ensure carcasses and corresponding fins are landed or transshipped together		Did vessel follow requirements to during transhipment and landing to ensure carcasses and corresponding fins were together		Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether vessel transhipped or landed any sharks. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents, including whether the carcasses and corresponding fins were landed or transhipped together
CMM 2024-05 18 Minimize bycatch of sharks in longline fisheries between 20N and 20S i. prohibits its flagged longline vessels, between 20N and 20S, targeting tuna and billfish from using wire trace as branch lines or leaders, ii. requires its flagged longline vessels, between 20N		Were mitigation measures used What mitigation measures were used Did mitigation measures meet the gear specification requirements	Current MSDF - target species (row 91), shark lines (row 70), wire trace (row 53)	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary if vessel is fishing for tuna and billfish, whether shark mitigation measures were used. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific mitigation measure use

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
and 20S, targeting tuna and billfish, if carrying wire trace as branch lines or leaders, to stow them, iii. prohibits its flagged longline vessels, between 20N and 20S, targeting tuna and billfish from using shark lines or branch lines running directly off of the longline floats or drop lines				Some closer review by the Secretariat of the ROP data fields and specific circumstances might still be necessary, because there is information CCMs notify the Secretariat, which is reported annually in reports. This information shouldn't need to be made available to Observers before they depart on their trip or during debriefing.
CMM 2024-05 21 Haul non-retained sharks alongside for species identification when possible				Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether vessel did not haul any sharks that are caught alongside the vessel before being cut free to facilitate species ID. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents, including fate of SSIs

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-05 24 (01- 03) Specific requirements to protect oceanic whitetip and silky sharks	Were there interactions with oceanic whitetip sharks and silky sharks - if so what shark species, nature of interaction and fate of sharks	Were OCS or FAL landed on board and retained, were OCS or FAL transhipped	Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained, condition when caught (row 105), fate (row 106), condition when released (row 107)  Current CCFS SHK cases related to potential retention of OCS and FAL are created by Secretariat based on current MSDF fields referred to above	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether vessel caught any OCS or FAL, and whether the vessel retained any OCS or FAL. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents, including fate of SSIs

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-05 25 (01- 07) Prohibit purse seine setting on whale sharks and retention/transshipme nt	Report on interactions with whale sharks that were seen from the vessels -	Was purse seine gear deployed or continue to be deployed while one or more whale sharks were in the vicinity of the gear being released Were whale sharks landed on board and retained	Interactions Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained, condition when caught (row 105), fate (row 106), condition when released (row 107), type of interaction (row 154), data and time of interaction (row 155), latitude and longtitude of interaction (row 156), species code of marine reptile, marine mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether intentional setting on whale sharks was observed. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents, including fate of SSIs
			purse seine net (row 172), if SSI is caught by longline, what is the	

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
			length of line on released live animal (longline caught) (row 173)	
			Check that there are some observed fate codes indicates retention in whole or in part for SSI	
			Current CCFS CWS interactions with purse seine and whale sharks are created by Secretariat based on current MSDF fields referred to above	
		CETACEANS		

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-07 01 Prohibit purse seine setting on cetaceans, if animal is sighted prior to commencement of the set	Report on interactions with cetaceans that were seen from the vessels -	Was purse seine gear deployed or continue to be deployed while one or more cetaceans were in the vicinity of the gear being released Were cetaceans landed on board and retained	Interactions Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained, condition when caught (row 105), fate (row 106), condition when released (row 107), type of interaction (row 154), data and time of interaction (row 155), latitude and longtitude of interaction (row 156), species code of marine reptile, marine mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the purse seine net (row 172), if SSI is caught by longline, what is the	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary related to whether intentional setting on cetaceans was observed. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
			length of line on released live animal (longline caught) (row 173)  Check that there are some observed fate codes indicates retention in whole or in part for SSI  Current CCFS CWS interactions with purse seine and cetaceans are created by Secretariat based on current MSDF fields referred to above	
CMM 2024-07 02 Requirements in the event of unintentional encircling of cetaceans in the purse seine net, including incident reporting requirements	Report on interactions with cetaceans that were seen from the vessels -	Were efforts made to release cetaceans that were encircled in the purse seine net, and where cetaceans landed on board released	Check that there are some observed fate codes indicates retention in whole or in part for SSI	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary as to whether the vessel had any interactions with cetaceans that are documented. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to safe handling practices

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-07 03 CCMs shall prohibit all longline and purse seine vessels flying their flag from harvesting, retaining onboard, transshipping, or landing any cetacean, in whole or any part thereof, in the Convention Area		Did fishing vessel catch a cetacean, and was it retained onboard, or transhipped Was the capture/fate correctly recorded	Interactions  Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained, condition when caught (row 105), fate (row 106), condition when released (row 107), type of interaction (row 154), data and time of interaction (row 155), latitude and longtitude of interaction (row 156), species code of marine reptile, marine mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the purse seine net (row 172), if SSI is caught by longline, what is the	Secretariat comment: Could be a yes no question on Observer Trip Monitoring Summary related to whether retention of cetaceans was observed. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to specific incidents involving retention and transhipping of ceteceans

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
			length of line on released live animal (longline caught) (row 173)	
			Check that there are some observed fate codes to indicate retention in whole or in part for SSI	

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
CMM 2024-07 04 CCMs shall require all longline vessels flying their flag, including those fishing under charter arrangements, to release, taking into account the safety of the crew, any cetacean that is caught or entangled by its fishing gear in the Convention Area as soon as possible and in a manner that results in as little harm to the cetacean as possible and utilizing the Best Practices for the Safe Handling and Release of Cetaceans (suppl_CMM 2011-03-01), if possible	Report on interactions with cetaceans that were seen from the vessels	Were efforts made to release cetaceans that were entangled by fishing gear, and where cetaceans landed on board released	Interactions Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained, condition when caught (row 105), fate (row 106), condition when released (row 107), type of interaction (row 154), data and time of interaction (row 155), latitude and longtitude of interaction (row 156), species code of marine reptile, marine mammal, or seabird (row 158), vessels activity during interaction (row 169), condition observed at start of interaction (row 170), condition observed at end of interaction (row 171), description of interaction (row 174), number of animals sighted (row 175)  New proposed MSDF data fields - Time of SSI first sighting with time recorded before or after Set time (row 157), SSI is incidentally encircled in the purse seine net (row 172), if SSI is caught by longline, what is the	Secretariat comment: Could be a new yes no question on Observer Trip Monitoring Summary as to whether the vessel had any interactions with cetaceans that are documented. The MSDFs data fields should be reviewed to check that they will sufficiently document observations related to safe handling practices

Obligation	Description of scientific monitoring needs for data collection by observers	Description of potential compliance issues for data collection by observers	Notes on current MSDFs and/or proposed edits	ALTERNATIVE OR SUPPLEMENTARY COMMENTS
			length of line on released live animal (longline caught) (row 173)	
			Check that there are some observed fate codes indicates retention in whole or in part for SSI	