
**DRAFT SCOPE OF MONITORING FOR POTENTIAL INFRINGEMENTS FOR THE WCPFC
COMPLIANCE CASE FILE SYSTEM CASES AND NEXT PRIORITIES FOR THE ROPIWG**

**WCPFC-SC22-2026-ST-WP07
17 July 2026**

Submitted by the ROPIWG Chair

Purpose

1. This paper proposes updates to the ROP Minimum Standard Data Fields (MSDF) to add or revise fields to better monitor new or updated CMMs, clarify data reporting for scientific versus compliance purposes, and improve how ROP data feeds into the WCPFC Case File System (CCFS). Feedback to confirm MSDF changes is requested from SC22.

Introduction

2. This paper combines updates from CCM submissions and discussions at ROPIWG08 and ROPIWG09. Information specific to changes to CCFS and case classifications have been removed as they are not relevant to the discussion on obligations and associated data fields are included in the MSDF or not.
3. The table below 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 for new data collection that may be relevant to the monitoring of the obligation. The list of topics presented in the Table are:
 - 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
4. Once SC22 and TCC22 feedback has been received, the full list of MSDF with notations indicating proposal for change will be prepared for final consideration at WCPFC22.
 5. SC22 is asked to provide feedback on the proposals to remove or retain MSDF and to assist in confirming those still under discussion.

Next steps for ROP-IWG workplan

6. It is anticipated the current work priorities being progressed by the ROP-IWG will be completed this year. The next tasks for the ROP-IWG focus on improving scientific data quality, addressing data gaps, and enhancing integration with electronic monitoring:
 - a. Emerging technologies - continued coordination with the ERandEM-IWG to:
 - i. promote a common understanding of MSDF and recognise the intersection between human observer data and electronic monitoring outputs to support closer alignment to assist future digitisation, harmonisation and integration of monitoring systems; and
 - ii. to improve harmonisation and reduce inconsistencies between observer and electronic monitoring systems.
 - b. Review of minimum standard data fields for observer transshipment monitoring – transshipment observer MSDF entered into force in April 2023 and are to be reviewed by the ROP-IWG. There is also further work to consider possible data fields for carrier-related forms, and where current non-mandatory may be collectable.
 - c. Species reporting –
 - i. Sharks - observer data fields and reporting can, along with shark species identification and reporting materials, and biological sampling approaches can support improvements in reporting;
 - ii. Sea turtle – a review of current sea turtle reporting could require changes to observer data fields
7. Additional tasks or amendments to existing tasks will be noted as identified at SC22 and TCC22.

Recommendation

8. It is recommended that SC22:
 - a. provide feedback on proposals to retain or remove MSDF that would update the current observer MSDF for recent changes to Conservation and Management Measures; and
 - b. provide any feedback on existing or new priorities for the ROP-IWG.

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	Outcome of CCM Feedback
OBSERVER 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	Current MSDF - Observer Trip Monitoring Summary Issue Code (RS-A, RS-B and RS-D); (Yes No) – Current cases of observer obstruction incidents are created based on Observer Trip Monitoring Summary data	Retain Also need to strengthen content of observer reporting so it provides more reliable information to assist the flag CCM in its follow-up assessment.

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	Outcome of CCM Feedback
		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		
DRIFTNET PROHIBITION				
CMM 2008-04 02 Measures necessary to prohibit use by their vessels of large-scale driftnets in the high seas CMM 2008-04 01¹ The use of large-scale driftnets on the high seas within the Convention Area shall be prohibited and such nets shall be considered prohibited fishing gear,	n/a	vessel had on board and/or deployed large-scale driftnet in high seas of Convention Area	<i>Currently covered in training of Pacific Island Observer Programmes, with instructions to include in the observer diary/report</i>	Retain Include in debriefing however, a suggestion that replace with paragraph 01 instead as more enforceable against individual vessel owners/operators

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	Outcome of CCM Feedback
the use of which shall constitute a serious violation in accordance with Article 25 of the Convention. ¹ “Large-scale driftnets” are defined as gillnets or other nets or a combination of nets that are more than 2.5 kilometers in length whose purpose is to enmesh, entrap, or entangle fish by drifting on the surface of, or in, the water column				
FISHING ON 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	<i>Currently covered in training of Pacific Island Observer Programmes, with instructions to include in the observer diary/report</i>	<u>Retain 01, 03</u> – ensure clear instructions on how observers assess and report Remove 05 – lacks specificity
MARINE POLLUTION				
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	current MSDF - Observer Trip Monitoring Summary Issue Code (PN-A) dispose of any metals, plastics, old fishing gear or chemicals;(Yes No)	Retain and ensure robust reporting by observers to support flag CCM assessments

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	Outcome of CCM Feedback
		plastic and polystyrene)	Current CCFS cases are created based on Observer Trip Monitoring Summary data <i>Currently there are some additional data collections by Pacific Island Observer Programmes, with instructions to include in the observer diary/report</i>	
CMM 2017-04 03 and 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	Retain 03 Remove 05 as non-binding Was a suggestion of no change being made pending the outcome of the current review of CMM 2017-04
FAD CLOSURE - TROPICAL PURSE SEINE				
CMM 2025-02 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	Current MSDF - Type of school association (row 143), Latitude and longitude of activity (row 136) Current CCFS cases are created by Secretariat based on current MSDF fields referred to above,	Remove and replace either through making the information publicly available and circulated <u>widely to Observer providers so observers can be advised during placement</u> or debrief to assess during debriefing as

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	Outcome of CCM Feedback
		through the provisions of the TT CMM to be permitted to set on FADs	and taking into consideration CCMs notified information to the Secretariat	part of questionnaire
CMM 2025-02 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 cases are created by Secretariat based on current MSDF fields referred to above, and taking into consideration CCMs notified information to the Secretariat	Retain for additional month nominated
SEABIRDS				
CMM 2025-05 01, 02, 03, 07 Required longline mitigation measures to reduce incidental catch of seabirds applying north of 23N or south of 25S	Were there interactions with seabird and if so what seabirds, nature of interaction and fate of seabird	Were mitigation measures used What mitigation measures were used Did mitigation measures meet the gear specification requirements	Current MSDF - tori line (row 62), deep setting line shooter (row 73), blue dyed bait (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	Potential to retain but one CCM concerned about practicality as are highly technical and difficult for one observer to assess and another CCM questions practicality of paragraph 07

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	Outcome of CCM Feedback
		<i>(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)</i>	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) Interactions Current MSDF - type of interaction (row 154), data and time of interaction (row 155), latitude and longitude 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 length of line	

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	Outcome of CCM Feedback
			on released live animal (longline caught) (row 173)	
SEA TURTLES				
CMM 2018-04 04 CCMs to ensure fishermen use proper mitigation and handling techniques and foster the recovery of any turtles that are incidentally captured - fishers on its flagged vessels to bring aboard, if practicable, any 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	Were there interactions with sea turtles and if so what sea turtles, nature of interaction and fate of sea turtle	Were mitigation measures used What mitigation measures were used Did mitigation measures meet the gear specification requirements	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 longitude 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	Retain as it is already captured in the Observer Trip Monitoring Summary and could be taken up during debriefing One CCM suggested removing the proposed data fields row 157 (time of first sighting of an SSI, including whether recorded before or after the set time and 173, length of line remaining on a live animal released after being caught by longline), as there is no clear basis for this in the CMM and there are serious practical/safety concerns about measuring the line on a live released animal at sea.

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	Outcome of CCM Feedback
			(row 172), if SSI is caught by longline, what is the length of line on released live animal (longline caught) (row 173)	
CMM 2018-04 06 CCMs to require longline vessels to carry and use line cutters and de-hookers to handle and promptly release sea turtles, as well as dip-nets where appropriate		Were mitigation measures used What mitigation measures were used Did mitigation measures meet the gear specification requirements		Retain
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 hooks that are generally circular or oval in shape and originally designed and manufactured so that the point is turned perpendicularly back 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		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), target species (row 91)	Retain One CCMs suggested adding the phrase “in shallow-set longline” after the fields “Were mitigation measures used,” “What mitigation measures were used,” and “Did mitigation measures meet the gear specification requirements,” to align with the CMM. If this is not added the paragraph should be deleted

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	Outcome of CCM Feedback
measure/plan				.
MOBULID RAYS				
CMM 2019-05 (04-06, 08, 10) Prohibit retaining/transshipping/storing/landing mobulid rays		Were mobulids landed on board and retained, were mobulids transhipped	<i>Check that there are some observed fate codes that indicate retention in whole or in part for SSI</i>	Retain paragraphs 04 and 05 (except second sentence which is encouragement). Limit to reporting of retained on board as landed may be temporary Remove paragraph 06 and possibly paragraph 08 which is encouragement. No agreement on removal of para 10 as SSI sighting and encirclement data for purse seine is already collected but could be collected at debriefing instead. Could be dealt with as general observer obstruction, however, keeping this link to mobulids allows more clear reporting of any issues.
CMM 2019-05 03 Prohibit targeted fishing or intentional setting on mobulid rays	Were there interactions with mobulids - seen from the vessel	Was purse seine gear deployed or continue to be deployed while	Interactions Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained, condition	Retain as already captured and clarify details 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	Outcome of CCM Feedback
	and if so what mobulids, nature of interaction and fate of mobulids	one or more mobulids were in the vicinity of the gear being released	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 longitude 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)	
SHARKS				
CMM 2025-06 07–09 Take measures necessary to require all sharks retained on board their vessels are fully utilized and ensure the prohibition of finning (provide in Part	were there catches of sharks, and what species, what catches were	Did vessel follow requirements to store carcasses and corresponding	Current MSDF - species code (row 127) and Fate Code (row 127) indicating retained and fining activity, condition when caught (row 105), fate (row	Retain paragraph 07 No agreement on retain or removal of paragraphs 08-09

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	Outcome of CCM Feedback
2 Annual Report)	released/retained, what was their condition if released	fins correctly, so that inspectors and observers can verify	106), indicating retained and finning 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	
CMM 2025-06 14 Prevent fishing vessels from retaining on board (including for crew consumption), transshipping and landing any fins harvested in contravention				No agreement to retain or remove. Reporting is already required for transshipments It is seen as feasible for observers to monitor and report on whether fins were retained, included in a transshipment etc.
CMM 2025-06 15 Ensure carcasses and corresponding fins are landed or transshipped together		Did vessel follow requirements to during transshipment and landing to ensure carcasses		No agreement – observers can verify compliance, but others indicated observers for transshipments and port inspections can monitor and that this is more feasible

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	Outcome of CCM Feedback
		and corresponding fins were together		
CMM 2025-06 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 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		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)	Retain
CMM 2025-06 21 Haul non-retained sharks alongside for species identification when possible				Retain although one CCM concerned that this process could cause harm to the shark and only crew are in a position to assess whether this could be done safely
CMM 2025-06 24 (01, 02, 03, 4) Specific requirements to protect	Were there interactions with	Were OCS or FAL landed on	Current MSDF - species code (row 127) and Fate Code (row 127)	Remove paragraph 03, Retain 01, 02 and 4

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	Outcome of CCM Feedback
oceanic whitetip and silky sharks (1) CCMs shall prohibit vessels flying their flag and vessels under charter arrangements to the CCM from retaining on board, transshipping, storing on a fishing vessel or landing any oceanic whitetip shark, or silky shark, in whole or in part, in the fisheries covered by the Convention. (2) CCMs shall require all vessels flying their flag and vessels under charter arrangements to the CCM to release any oceanic whitetip shark or silky shark that is caught as soon as possible after the shark is brought alongside the vessel, and to do so in a manner that results in as little harm to the shark as possible, following any applicable safe release guidelines for these species. (3) Subject to national laws and regulations, and notwithstanding (1) and (2), in the case of oceanic whitetip shark and silky shark that are unintentionally caught and frozen as part of a	oceanic whitetip sharks and silky sharks - if so what shark species, nature of interaction and fate of sharks	board and retained, were OCS or FAL transshipped	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	

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	Outcome of CCM Feedback
purse seine vessels' operation, the vessel must surrender the whole oceanic whitetip shark and silky shark to the responsible governmental authorities or discard them at the point of landing or transshipment. Oceanic whitetip shark and silky shark surrendered in this manner may not be sold or bartered but may be donated for purpose of domestic human consumption. (4) Observers shall be allowed to collect biological samples from oceanic whitetip sharks and silky shark caught in the Convention Area that are dead on haulback in the WCPO, provided that the samples are part of a research project of that CCM or the SC. In the case that sampling is conducted as a CCM project, that CCM shall report it in their Part 2 Annual Report				
WHALE SHARKS				
CMM 2025-06 25 (01, 02, 05(a)) Prohibit purse seine setting on whale sharks and retention/transshipment	Report on interactions with whale sharks	Was purse seine gear deployed or continue to be	Interactions Current MSDF - species code (row 127) and Fate Code (row 127)	Retain – these are already captured for purse seine vessels and could be

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	Outcome of CCM Feedback
	that were seen from the vessels -	deployed while one or more whale sharks were in the vicinity of the gear being released Were whale sharks landed on board and retained	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 longitude 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 length of line on released live animal (longline caught) (row 173) <i>Check that there are some</i>	covered during debriefing however, one CCM suggested removing the proposed data fields row 157 (time of first sighting of an SSI, including whether recorded before or after the set time and 173, length of line remaining on a live animal released after being caught by longline), as there is no clear basis for this in the CMM and there are serious practical/safety concerns

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	Outcome of CCM Feedback
			<i>observed fate codes indicates retention in whole or in part for SSI</i> Current CCFS CWS interactions with purse seine and whale sharks are created by Secretariat based on current MSDF fields referred to above	
CETACEANS				
<u>CMM 2024-07 01</u> 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 longitude 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	Retain – these are already captured for purse seine vessels and could be covered during debriefing however, one CCM suggested removing the proposed data fields row 157 (time of first sighting of an SSI, including whether recorded before or after the set time and 173, length of line remaining on a live animal released after being caught by longline), as there is no clear basis for this in the CMM and there are serious practical/safety concerns

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	Outcome of CCM Feedback
			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) <i>Check that there are some observed fate codes indicates retention in whole or in part for SSI</i> 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	<i>There are existing data fields but the fate codes should be checked to ensure that they provide for reporting of retention of part of the cetacean or the whole cetacean</i>	No agreement – some support retaining however one CCM suggests may be difficult to determine whether the encircling was intentional or unintentional; this depends heavily on 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	Outcome of CCM Feedback
		landed on board released		circumstances at sea and on the observer's subjective judgment, and it would be difficult for the flag State to verify afterwards whether the incident was truly intentional.
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	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 longitude 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	Retain – these are already captured for purse seine vessels and could be covered during debriefing however, one CCM suggested removing the proposed data fields row 157 (time of first sighting of an SSI, including whether recorded before or after the set time and 173, length of line remaining on a live animal released after being caught by longline), as there is no clear basis for this in the CMM and there are serious practical/safety concerns

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	Outcome of CCM Feedback
			(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) <i>Check that there are some observed fate codes to indicate retention in whole or in part for SSI</i>	
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 longitude 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	Retain – these are already captured for purse seine vessels and could be covered during debriefing however, one CCM suggested removing the proposed data fields row 157 (time of first sighting of an SSI, including whether recorded before or after the set time and 173, length of line remaining on a live animal released after being caught by longline), as there is no clear basis for this in the CMM and there are serious practical/safety concerns

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	Outcome of CCM Feedback
			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) <i>Check that there are some observed fate codes indicates retention in whole or in part for SSI</i>	