CCSBT-CC/2310/SBT Fisheries – Indonesia (CC Agenda item 2.3)

<u>Template for the Annual Report</u> to the Compliance Committee and the Extended Commission

(Revised at the Twenty-Eighth Annual Meeting: 13 October 2021)

If there are multiple SBT fisheries, with different rules and procedures applying to the different fisheries, it may be easier to complete this template separately for each fishery. Alternatively, please ensure that the information for each fishery is clearly differentiated within the single template.

This template sometimes seeks information on a quota year basis. Those Members/CNMs that have not specified a quota year to the CCSBT (i.e. the EU), should provide the information on a calendar year basis. Within this template, the quota year (or calendar year for those without a quota year) is referred to as the "fishing season". Unless otherwise specified, information should be provided for the most recently completed fishing season. Members and CNMs are encouraged to also provide preliminary information for the current fishing season where the fishing for that season is complete or close to complete.

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1 Summary of Monitoring, Control and Surveillance (MCS) Improvements

1.1 Improvements achieved in the current fishing season

Provide details of MCS improvements achieved for the current fishing season.

- 1. National Catch Quota is legally distributed to Association (Directorate General of Capture Fisheries Decree No. 17 of 2022, as per April 25th, 2022).
- 2. Catch Quota for Association is distributed to their members (quota holders).
- 3. Catch quota holder submit the list of authorized fishing vessels to catch SBT to DGCF to be registered those vessels into CCSBT Record of Vessels to Authorized to Fish.
- 4. CDS application system is in place and effectively monitor the process of CDS Verification and Validation since 1 January 2015.
- 5. DGCF is implementing early warning system in form of regular notifications to quota holders on quarterly basis.

1.2 Future planned improvements

Describe any MCS improvements that are being planned for future fishing seasons and the expected implementation date for such improvements.

- 1. Strengthening the implementation of CDS Application
- 2. Strengthening physical inspection of catch
- 3. Increasing the coverage level of observer program
- 4. Strengthening coordination with association
- 5. Strengthening coordination with other government agencies
- 6. Updating CDS application system to include the transhipment information
- 7. Strengthening CDS validation by using logbook data for spatial information

1.3 Progress with actions taken to rectify any non-compliance

Describe actions taken to rectify any non-compliant issues identified in the previous Compliance Committee meeting.

- A total of ten longline trips were observed by scientific observer in 2022, ranged between 24 and 84 days at sea with 45 days/trip on average. In 2022, the total effort observed in areas 1 and 2 was 308,436 hooks, (396,700 hooks for areas 0,1 and 2), with more than half occurred in area 1.
- Indonesia has submitted a proposal to revise the IOTC Resolution 22/02 on establishing a programme for transhipment by large-scale fishing vessels for a two-year extension of a pilot project to use national observer to observe seventeen Indonesian wooden carrier vessels conducting transhipment at sea in the area competence of IOTC. The revision also includes a provision that information and data collected by Indonesia as part of the pilot project relating to the transshipment of southern bluefin tuna will be shared with the Commission for the Conservation of Southern Bluefin Tuna, consistent with existing IOTC sharing arrangements under the CCBST/IOTC MOU. The proposal was adopted by the commission of IOTC in May, 2023.

2 SBT Fishing and MCS

2.1 Fishing for Southern Bluefin Tuna

2.1.1 Catch and allocation

Specify the Effective Catch Limit, carry-forward of quota, total available catch, and attributable catch for the three most recently completed fishing seasons in Table 1. All figures should be provided in tonnes.

Table 1. Effective catch limit, carry-forward, total available catch, and attributable catch.

A	В	С	D	Е
Fishing Season	Effective Catch Limit ¹ (tonnes)	Quota Carried Forward to this Fishing Season (tonnes)	Total Available Catch ² (B+C) (tonnes)	Attributable catch ³ (tonnes)
January - December 2020	1,023	(-181.916)	841.1	1,297.668
January - December 2021	1,122.8	0	1,122.8	1,122.715
January - December 2022	1,122.8	(-91.317)	1,031.5	1,031.397

2.1.2 Allowances and SBT mortality for each sector

Specify the allowances and SBT mortality for each sector during the three most recently completed fishing seasons in Table 2. If information on SBT mortality is not available for a particular sector, use the best estimates of catch. All figures to be provided in tonnes.

Table 2. Allowances and SBT mortality for each sector.

Sector	Commercial fishing operations whether primarily targeting SBT or not					
Sector	Sector 1: ((Longline)	Sector 2: (please name)			
Fishing season	National allowance	Mortalities (tonnes)	National allowance	Mortalities (tonnes)		
January - December 2020	841.1	1,239.7	NA	NA		
January - December 2021	1,122.8	1,050.5	NA	NA		
January - December 2022	1,031.5	982.0	NA	NA		

Sector continued	Releases and/or discards		Recreation	nal fishing		ary and/or al fishing	Artisana	al fishing
	Sector 3:		Sector 4: Sector		tor 5:	Sect	or 6:	
Fishing season	National allowance	Mortalities (tonnes)	National allowance	Mortalities (tonnes)	National allowance	Mortalities (tonnes)	National allowance	Mortalities (tonnes)
January -								
December 2020	NA	NA	NA	NA	NA	NA	NA	58.0
January -								
December 2021	NA	NA	NA	NA	NA	NA	NA	72.3
January -								
December 2022	NA	NA	NA	NA	NA	NA	NA	49.4

¹ Effective catch limit is the Member's allocation plus any adjustments for agreed short term changes to the National Allocation. For example, see column 3 of Table 1 at paragraph 87 of the Report of CCSBT 24.

² Total available catch means a Member's Effective Catch Limit allocation for that quota year plus any amount of unfished allocation carried forward to that quota year.

³ 'A Member or CNM's attributable catch against its national allocation is the total Southern Bluefin Tuna mortality resulting from fishing activities within its jurisdiction or control including, inter alia, mortality resulting from: commercial fishing operations whether primarily targeting SBT or not; releases and/or discards; recreational fishing; customary and/or traditional fishing; and artisanal fishing.'

2.1.3 SBT Catch (retained and non-retained)

For the three most recently completed fishing seasons, specify the weight (in tonnes) and number of SBT for each sector (e.g. commercial longline, commercial purse seine, commercial charter fleet, commercial domestic fleet, recreational fishing, customary and/or traditional fishing and artisanal fishing) in Table 3. Provide the best estimate if reported data is not available. Figures should be provided for both retained SBT and non-retained SBT. For all non-farming sectors, "Retained SBT" includes SBT retained on vessel and "Non-Retained SBT" includes those returned to the water. For farming, "Retained SBT" includes SBT stocked to farming cages and towing mortalities. If possible, provide both the weight in tonnes and the number of individuals in square brackets (e.g. [250]) for each sector. Table cells should not be left empty. If the value is zero, enter "0".

Table 3. SBT catch (retained and non-retained)

	Retained and discarded SBT							
	Commer	cial sectors (al	l weights are ir	tonnes)			Retained SBT Retained	
Fishing Season	Sect (Long	or 1 gline)	Sect (please	or 2 name)	Secto Recreation		Customar	y/artisanal
	Retained SBT	Non- Retained SBT	Retained SBT	Non- Retained SBT	Retained SBT	Non- Retained SBT		Non- Retained SBT
January - December 2020	[13,021]	0	NA	NA	NA	NA	[556]	0
January - December 2021	[11,729]	0	NA	NA	NA	NA	[734]	0
January - December 2022	[10,697]	0	NA	NA	NA	NA	[510]	0

Note: SBT catch in individuals

2.1.4 The number of vessels in each sector

Specify the fishing season and number of vessels that caught SBT in each sector during the three most recently completed fishing seasons in Table 4.

In cases where vessel numbers are not able to be provided, specify the best estimate.

Table 4. Vessels by Sector

		Number of vessels				
	Commerc	ial sectors	Sector 3:	Sector 4:		
Fishing season	Sector 1 (Longline)	Sector 2 (please name)	Recreational sector	Customary/artisanal sector		
January - December 2020	123	NA	NA	32		
January - December 2021	123	NA	NA	26		
January - December 2022	148	NA	NA	22		

2.2 Monitoring catch of SBT

2.2.1 Daily logbooks

i. If daily logbooks are not mandatory, specify the % of SBT fishing where daily logbooks were required.

Minister of Marine Affairs and Fisheries Regulation No.33/2021 concerning the fishing logbook, observer on-board, inspection, testing and marking of fishing vessel, and governance of fishing vessel manning.

- a. Fishing vessels above 5 (five) GT must be equipped with a fishing logbook (using eLogbook).
- b. Fishing vessels up to 5 (five) GT must be equipped with a simplified fishing logbook.
- c. The simplified logbook filling process can be carried out on a fishing vessel or on land after landing the fish, then submitted to the harbour master at the fishing port, the fishing logbook officer, the fishing port authority, or the fishermen center authority.
- d. Simplified Fishing Logbook data includes basic Gear information, Number and Type of Catch Fish, and Fishing Location (Grid Area); and
- e. Explain the data flow starting from device preparation for the eLogbook application to the analysis and reporting process to Minister of Marine Affairs and Fisheries once a year.

In 2022, there were 273 Indonesia fishing vessels registered in the CCSBT Record of Authorised Vessels, of which 223 vessels (81,69%) already implemented the fishing logbook.

ii. Specify whether the effort and catch information collected complied with that specified in the "Characterisation of the SBT Catch" section of the CCSBT Scientific Research Plan (Attachment D of the SC5 report), including both retained and discarded catch. If not, describe the non-compliance.

Yes, the effort and catch information collected complied with that specified in the "Characterisation of the SBT Catch" section of the CCSBT Scientific Research Plan.

2.2.2 Additional reporting methods (such as real time monitoring programs)

i. If multiple reporting methods exists (e.g. daily, weekly and/or month SBT catch reporting, reporting of tags and SBT measurements, reporting of ERS interactions etc) then, for each reporting method, specify if it was mandatory, and if not, specify the % of SBT fishing the reporting method covered.

None

2.2.3 Scientific Observers

i. Provide the percentage of the SBT catch and effort observed in the three most recently completed fishing seasons for each sector (e.g. longline, purse seine, commercial charter fleet, and domestic fleet) in Table 5. The unit of effort should be hooks for longline and sets for purse seine.

Table 5. Observer coverage of SBT catch and effort

	Long	gline	Sector 2	
Fishing season	% effort obs.	% catch obs.	% effort obs.	% catch obs.
January - December 2020	0.29	0.10	NA	NA
January - December 2021	0.90	1.20	NA	NA
January - December 2022	1.39	0.20	NA	NA

ii. Specify whether the observer program complied with the CCSBT Scientific Observer Program Standards. If not, describe the non-compliance. Also indicate whether there was any exchange of observers between Members.

- a. Generally, scientific observer program has complied with CCSBT Scientific Observer Program Standards.
- b. There was no exchange of observers with other countries.

2.2.4 Vessel Monitoring System (VMS)

For the most recently completed fishing season for Member-flagged authorised carrier vessels and fishing vessels fishing for or taking SBT specify:

- i. Was a mandatory VMS that complies with CCSBT's VMS resolution in operation? According to the Minister of Marine Affairs and Fisheries Regulation No. 10/2019 concerning the fishing vessel monitoring system, Indonesian fishing vessels above 30 GT or operating in the high seas are mandatory to install VMS on-board, while for fishing vessels up to 30 GT are not mandatory to be installed with VMS.
- ii. If a mandatory VMS that complies with CCSBT's VMS resolution was not in operation, provide details of non-compliance and plans for further improvement. Indonesian Fishing Vessel Monitoring System was in full operation.
- iii. The number of its flag 1) fishing vessels (FVs) and 2) carrier vessels (CVs) that were required to report to a National VMS system:-

1) FVs: 222 vessels 2) CVs: 17 vessel

iv. The number of its flag 1) fishing vessels (FVs) and 2) carrier vessels (CVs) that actually reported to a National VMS system:-

1) FVs: 222 vessels 2) CVs: 17 vessels

v. Reasons for any non-compliance with VMS requirements and action taken by the Member.

None

vi. In the event of a technical failure of a vessel's VMS, the vessel's geographical position (latitude and longitude) at the time of failure and the length of time the VMS was inactive.

None

vii. A description of any investigations initiated in accordance with paragraph 3(b) of the CCSBT VMS resolution including progress to date and any actions taken.

None

2.2.5 At-sea inspections

Specify the coverage level of at sea inspections of SBT authorised fishing vessels by Member's patrol vessels during the most recently completed fishing season (e.g. the percentage of SBT trips inspected).

None

2.2.6 Authorised vessel requirements

Report on the review of internal actions and measures taken in relation to the authorised vessel requirements provided at Appendix 1, including any punitive and sanction actions taken.

None

2.2.7 Monitoring of catch of SBT from other sectors (e.g. recreational, customary, etc)

Provide details of monitoring methods used to monitor catches in other sectors.

Monitoring of catch of SBT from other sectors has not been conducted. Other fisheries sector which may associate with catch of SBT may include individual recreational fishing and or other artisanal fishery using hook and line operated in relatively deep sea water around coast

line.

2.3 SBT Towing and transfer to and between farms (farms only)

Not applicable for Indonesia

i. Specify the percentage of the tows that were observed and the percentage of the transfers of the fish to the farms that were observed during the three most recently completed fishing seasons in Table 6.

Table 6. Observer coverage of towing and transfer to and between farms

Fishing season	Observer coverage of tows (%)	Observer coverage of transfers (%)
(e.g. April 2019 – March 2020)		

ii. Provide updates on plans to allow adoption of the stereo video systems for ongoing monitoring.

2.4 SBT transhipment (in port and at sea)

In accordance with the Resolution on Establishing a Program for Transhipment by Large-Scale Fishing Vessels, report:

i. The quantities and percentage of SBT transhipped at sea and in port during the three most recently completed fishing seasons in Table 7.

Table 7. SBT transhipment (in port and at sea)

Fishing season	Kilograms of SBT transhipped at sea	Percentage of the annual SBT catch transhipped at sea	Kilograms of SBT transhipped in port	Percentage of the annual SBT catch transhipped in port
January - December 2020	NA	NA	NA	NA
January - December 2021	65,820	6.74%	NA	NA
January - December 2022	178,276*	19.88%*	NA	NA

Note:

NA: Data Not Available

^{*}Data is subject to be revised

ii. The list of the tuna longline fishing vessel with Freezing Capacity (LSTLVs) registered in the CCSBT Authorised Vessel List which have transhipped at sea and in port during the most recently completed fishing season.

CCSBT Registration Number	Vessel list of transhipment at sea
FV5997	AMANDA 08
FV4845	BAHARI 18
FV4846	BAHARI 19
FV4847	BAHARI 268
FV4857	BAHARI 668
FV4851	BAHARI 688
FV4852	BAHARI 689
FV4853	BAHARI 699
FV6617	BAHARI NUSANTARA 23
FV6336	BANDAR BAHARI 188
FV6029	BANDAR BAHARI 198
FV6438	BANDAR BAHARI 22
FV4880	BANDAR NELAYAN 102
FV4881	BANDAR NELAYAN 108
FV4882	BANDAR NELAYAN 126
FV4898	BANDAR NELAYAN 138
FV5851	BANDAR NELAYAN 156
FV6065	BANDAR NELAYAN 158
FV6068	BANDAR NELAYAN 167
FV5230	BANDAR NELAYAN 168
FV6398	BANDAR NELAYAN 176
FV6069	BANDAR NELAYAN 191
FV5809	BANDAR NELAYAN 226
FV5810	BANDAR NELAYAN 236
FV5811	BANDAR NELAYAN 238
FV4886	BANDAR NELAYAN 26
FV6932	BANDAR NELAYAN 262
FV6502	BANDAR NELAYAN 275
FV5728	BANDAR NELAYAN 280
FV4888	BANDAR NELAYAN 31
FV5729	BANDAR NELAYAN 35
FV5730	BANDAR NELAYAN 50
FV6733	BANDAR NELAYAN 528
FV5731	BANDAR NELAYAN 55
FV6705	BANDAR NELAYAN 583
FV6718	BANDAR NELAYAN 586
FV6706	BANDAR NELAYAN 590
FV5732	BANDAR NELAYAN 60
FV5852	BANDAR NELAYAN 80
FV4899	BANDAR NELAYAN XI
FV5668	BINA HASIL I

FV6202 CAHAYA MAKMUR I FV6318 CAHAYA MUTIARA 28 FV5844 CHARLY TUNA WIJAYA 10 FV4931 CHIU SHIH 2 FV6126 DANCUS JAYA FV6425 FENNY NATALIA I FV5515 GOLDEN TUNA 168 FV6122 INTAN LAUT 7 FV6634 JAYA ABADI 78 FV5022 LINGSAR 6 FV5027 LULU MARINA 8 FV6424 MITRA JAYA BERSAMA 31 FV6166 MUTIARA 1 FV6167 MUTIARA 3 FV6169 MUTIARA 5 FV6170 MUTIARA 6	
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FV6168 MUTIARA 3 FV6169 MUTIARA 5	
FV6169 MUTIARA 5	
EV6170 MUTIADA 6	
FV0170 MOTIANA 0	
FV6171 MUTIARA 7	
FV6172 MUTIARA 8	
FV5870 MUTIARA 9	
FV6156 NAGA MAS PERKASA XI	
FV5804 SEGARA TUNA	
FV6709 SUMBER LAUT I	
FV5192 TANJUNG SARI 3	
FV6472 TUNAS JAYA I	_
FV6284 WIRTA 7	

iii. A comprehensive report assessing the content and conclusions of the reports of the observers assigned to carrier vessels which have received at-sea transhipments from their LSTLVs during the most recently completed fishing season. The observer report for at-sea transhipments during the 2022 fishing season is currently in process for submission to the IOTC.

2.5 Port Inspections of Foreign Fishing Vessels/Carrier Vessels (FVs/CVs) with SBT/SBT Products on Board

For the three most recently completed **whole calendar years**, provide information about the number of landing/ transhipment operations that foreign FVs/CVs carrying SBT or SBT product made in port, the number of those landing/ transhipment operations that were inspected, and the number of inspections where infringements of CCSBT's measures were detected in Table 8.

Table 8. Port inspections of foreign FVs and CVs with SBT/SBT products on board

Calendar year	Foreign Flag	No. of Landing/ Transhipment Operations (that occurred)	No. of Landing/ Transhipment Operations Inspected	No. of Landing/ Transhipment Operations where an Infringement of CCSBT's Measures was Detected
2020	NA	NA	NA	NA
2021	NA	NA	NA	NA
2022	NA	NA	NA	NA
	TOTAL NUMBER			

2.6 Monitoring of trade of SBT

For the most recently completed whole calendar year or fishing season:

- i. Record the calendar year/ fishing season.1 January 31 December 2022
- ii. Provide the percentage of landings of SBT that were inspected. 100%
- iii. Provide the percentage of exports of SBT that were inspected. 100%
- iv. Provide the percentage of imports of SBT that were inspected.

 None

2.7 Coverage and Type of CDS Audit undertaken

As per paragraph 5.9 of the CDS Resolution, specify details on the level of coverage and type of audit undertaken, in accordance with 5.8⁴ of the Resolution, and the level of compliance. All landing reported according to CDS procedure (100%)

3 Changes to sections in Annex 1

If this is not the first year of completing Annex 1, list any sections of Annex 1 that have changed since the previous year.

- 1 Monitoring catch of SBT Scientific Observers (ii, iii, iv).
- 1.2 SBT Transhipment (b) i, iv
- 2 Additional Reporting Requirements Ecologically Related Species (a) i

⁴ Paragraph 5.8 of the CDS Resolution specifies that "Members and Cooperating Non-Members shall undertake an appropriate level of audit, including inspections of vessels, landings, and where possible markets, to the extent necessary to validate the information contained in the CDS documentation."

Annex 1. Standing items: details of MCS arrangements used to monitor SBT catch in the fishery

1 Monitoring catch of SBT

Describe the system used for controlling the level of SBT catch. For ITQ and IQ systems, this should include details on how the catch is allocated to individual companies and/or vessels. For competitive catch systems this should include details of the process for authorising vessels to catch SBT and how the fishery is monitored for determining when to close the fishery. The description provided here should include any operational constraints on effort (both regulatory and voluntary).

Complete the table below to provide details of methods used to monitor catching in the fishery.

Details should also be provided of monitoring conducted of fishing vessels when steaming away from the fishing grounds (this does not include towing vessels that are reported in Section 1.1 of this Annex).

Monitoring Methods	Description		
Daily log	Specify:		
book	 i. Whether this was mandatory. Minister of Marine Affairs and Fisheries Regulation No.33/2021 concerning the fishing logbook, observer on-board, inspection, testing and marking of fishing vessel, and governance of fishing vessel manning. a. Fishing vessels above 5 (five) GT must be equipped with a fishing logbook (using eLogbook). b. Fishing vessels up to 5 (five) GT must be equipped with a simplified fishing logbook. c. The simplified logbook filling process can be carried out on a fishing vessel or on land after landing the fish, then submitted to the harbour master at the fishing port, the fishing logbook officer, the fishing port authority, or the fishermen center authority. d. Simplified Fishing Logbook data includes basic Gear information, Number and Type of Catch Fish, and Fishing Location (Grid Area); and e. Explain the data flow starting from device preparation for the eLogbook application to the analysis and reporting process to MKP once a year. 		
	ii. The level of detail recorded (shot by shot, daily aggregate etc): shot by shot		
	iii. What information on ERS is recorded in logbooks: species and number		
	iv. Who are the logbooks submitted to ⁵ : Harbour Master of fishing port		
	v. What is the timeframe and method ⁶ for submission: prior to catch landing		
	vi. The type of checking and verification that is routinely conducted for this information: Actual inspection		
	vii. Reference to applicable legislation and penalties: Minister of Marine Affairs and Fisheries Regulation No.33/2021. Logbook information will be considered as one of requirements for port clearance.		

⁵ If the reports are not to be submitted to the Member's or CNM's government fisheries authority, then also specify whether the information will later be sent to the fisheries authority, including how and when that occurs.

⁶ In particular, whether the information is submitted electronically from the vessel.

	viii.	Other relevant information ⁷ : Logbook application systems was developed in 2012. E-monitoring by using e-logbook for vessels above 30 GT started running in November 2018. Based on the current regulation E-Logbook is implemented to gradually substitute the paperbased logbook for vessel above 5 GT.
Additional reporting methods (such as real time	reportin	ole reporting methods exists (e.g. daily, weekly and/or month SBT catch g, reporting of tags and SBT measurements, reporting of ERS interactions ate a separate row of in this table for each method. Then, for each method,
monitoring	i.	Whether this is mandatory. None
programs)	ii.	The information that is recorded (including whether it relates to SBT or ERS): None
	iii.	Who the reports are submitted to and by whom (e.g. Vessel Master, the Fishing Company etc) ⁵ : None
	iv.	What is the timeframe and method ⁶ for submission: None
	v.	The type of checking and verification that is routinely conducted for this information: None
	vi.	Reference to applicable legislation and penalties: None
	vii.	Other relevant information ⁷ : None
Scientific Observers	Specify:	
	i.	The system used for comparisons between observer data and other catch monitoring data in order to verify the catch data: annual workshop catch verification (observer report and VMS data used to validate data from logbook and CDS as well), involving scientist, technical staff and enforcement unit as well as other related units within MMAF.
	ii.	What information on ERS is recorded by observers: geographical location, species, number of fish, condition at capture, condition at release, and total number of hooks.
	iii.	Who are the observer reports submitted to: Director of Fish Resources Management - DGCF (national observer program)
	iv.	Timeframe for submission of observer reports: 7 days after fishing trip
	V.	Other relevant information (including plans for further improvement – in particular to reach coverage of 10% of the effort): strengthening collaboration with tuna long line association in order to increase the coverage level
VMS	i.	For Member-flagged authorised carrier vessels and fishing vessels fishing for or taking SBT provide references to applicable legislation and penalties:-

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 $^{^{7}}$ Including information on ERS, and comments on the effectiveness of the controls or monitoring tools and any plans for further improvement.

	According to the Minister of Marine Affairs and Fisheries Regulation No. 10/2019 concerning the fishing vessel monitoring system, Indonesian fishing vessels above 30 GT or operating in the high seas are mandatory to install VMS on-board, while for fishing vessels up to 30 GT are not mandatory to be installed with VMS.
Other (for example, use of electronic monitoring etc.)	

1.1 SBT Towing and transfer to and between farms (farms only)

Not applicable for Indonesia

- (a) Describe the system used for controlling and monitoring towing of SBT from the fishing ground to the farming area. This should include details of:
 - i. Observation required for towing of SBT
 - ii. Monitoring systems for recording losses of SBT (in particular, SBT mortality).
- (b) Describe the system used for controlling and monitoring transferring of SBT from tow cages into farms. This should include details of:
 - i. Inspection/Observation required for transfer of SBT
 - ii. Monitoring system used for recording the quantity of SBT transferred:-
- (c) For "a" and "b" above, describe the process used for completing, validating⁸ and collecting the relevant CCSBT CDS documents (Farm Stocking Form, Farm Transfer Form):-
- (d) Other relevant information⁷

1.2 SBT Transhipment (in port and at sea)

- (a) Describe the system used for controlling and monitoring transhipments in port. This should include details of:
- i. Flag State rules for and names of:
 - designated foreign ports where SBT may be transhipped, and
 - foreign ports where in-port transhipments of SBT are prohibited: None The national regulation stipulated that Indonesian fishing vessel and carrier vessel must land the catches in domestic fishing port in accordance with their license
- ii. Flag State inspection requirements for in-port transhipments of SBT (include % coverage):

 None
- iii. Information sharing with designated Port States: None
- iv. Monitoring systems for recording the quantity of SBT transhipped: None

⁸ Including the class of person who conducts this work (e.g. government official, authorised third party)

- v. Process for validating⁸ and collecting the relevant CCSBT CDS documents (Catch Monitoring Form, Catch Tagging Form): None
- vi. Reference to applicable legislation and penalties: None
- vii. Other relevant information⁷: None
- (b) Describe the system used for controlling and monitoring transhipments at sea. This should include details of:
- i. The rules and processes for authorising transhipments of SBT at sea and methods (in addition to the presence of CCSBT transhipment observers) for checking and verifying the quantities of SBT transhipped:

Ministerial Regulation No. 10/2021 on Minister of Marine Affairs and Fisheries Regulation No. 10/2021 Concerning Standards of Business Activities and Products in the Implementation of Risk-Based Business Licenses in the Marine and Fisheries Sector.

- ii. Monitoring systems for recording the quantity of SBT transhipped:
 - Captain needs to submit transshipment plan electronically to the head of fishing port in Indonesia and the RFMO Secretariat by filling out the transshipment declaration within 24 hours prior to the transshipment.
 - The transshipment shall be monitored by observer on board from the RFMOs or eligible based on RFMO standard.
 - Captain needs to fulfill and submit the transshipment declaration electronically that has been authorized by the parties involved. It should be submitted to the head of fishing port in Indonesia within 15 (fifteen) days after the transshipment has taken place.
- iii. Process for collecting the relevant CCSBT CDS documents (Catch Monitoring Form, Catch Tagging Form): Directorate General Capture Fisheries c.q Directorate of Fish Recources Management manages CCSBT CDS documents. Fishing port authority collects CDS documents from fishing vessels operators, exporters and importers and submits the documents to the Directorate of Fish Resources Management on a quarterly basis.
- iv. Reference to applicable legislation and penalties:
 Ministerial Regulation No. 10/2021 on Minister of Marine Affairs and Fisheries Regulation
 No. 10/2021 Concerning Standards of Business Activities and Products in the Implementation of Risk-Based Business Licenses in the Marine and Fisheries Sector.
- v. Other relevant information⁷: None

1.3 Port Inspections of Foreign FVs/CVs with SBT/SBT Products on Board

This section provides for reporting with respect to the CCSBT's Scheme for Minimum Standards for Inspection in Port. It should be filled out by Port State Members that have authorised foreign Fishing Vessels/Carrier Vessels carrying SBT or SBT products to enter their designated ports for the purpose of landing and/or transhipment. Only information for landings/transhipments of SBT or SBT products that have NOT been previously landed or transhipped at port should be included in the table below.

- (a) Provide a list of designated ports into which foreign FVs/ CVs carrying SBT or SBT product may request entry: There is an update regulation regarding the list of designated ports for PSM implementation, which is Ministerial Decree No. 52 Year 2020. The new list of designated ports as follow: Oceanic Fishing Port of Nizam Zachman Jakarta, Oceanic Fishing Port of Bitung North Sulawesi, Oceanic Fishing Port of Bungus West Sumatera, Benoa Port Bali.
- (b) Provide the minimum number of hours of notice required for foreign FVs/CVs carrying SBT or SBT product to request authorisation to enter these designated ports: As stated in Chapter IV Article 8 (point 3) of Ministerial Regulation No. 39 year 2019 that Prior notification has to be transmitted to the Port State no later than 7 X 24hrs before entry the port.

1.4 Landings of Domestic Product (from both fishing vessels and farms)

Describe the system used for controlling and monitoring domestic landings of SBT. This should include details of:

- (a) Rules for designated ports of landing of SBT: There is no rule for designated port of landing of SBT, however SBT is only landed in Bali and Jakarta for domestic product
- (b) Inspections required for landings of SBT.

 Inspection of catch landing on port by fisheries inspectors does not exclusively for SBT but for tuna species at random basis. Inspection procedure of fishing vessel which landing of catch on port is undertaken in accordance with Director General Surveillance of Marine and Fisheries No. 12/PERDJPSDKP/2017 concerning Technical Guidelines for Surveillance of Fishing Vessel
- (c) Details of genetic testing conducted and any other techniques that are used to verify that SBT are not being landed as a different species: None
- (d) Monitoring systems for recording the quantity of SBT landed: following CDS procedure
- (e) Process for validating⁸ and collecting the relevant CCSBT CDS documents (Catch Monitoring Form, and depending on circumstances, Catch Tagging Form): CDS is submitted by company to government validator through CDS application system for data verification and validation
- (f) Reference to applicable legislation and penalties: Director General of Capture Fisheries Decree No. 8 year 2014 concerning guidelines for Catch Documentation Scheme
- (g) Other relevant information⁷: None

1.5 Monitoring of trade of SBT

1.5.1 SBT Exports

Describe the system used for controlling and monitoring exports of SBT (including of landings directly from the vessel to the foreign importing port). This should include details of:

- (a) Inspections required for export of SBT:
 100% inspected by internal quality control of individual company and Fish Quarantine and
 Inspection Agency
- (b) Details of genetic testing conducted and any other techniques that are used to verify that SBT are not being exported as a different species: None
- (c) Monitoring systems for recording the quantity of SBT exported: Following CDS procedures
- (d) Process for validating⁸ and collecting the relevant CCSBT CDS documents (Catch Monitoring Form and depending on circumstances, Catch Tagging Form or Re-export/Export after landing of domestic product Form): Submitted by company to government validator through CDS application system for verifying the data prior to sign the CDS form
- (e) Reference to applicable legislation and penalties: Director General of Capture Fisheries Decree no. 8 year 2014 on Guidelines for Catch Documentation Scheme
- (f) Other relevant information⁷: None

1.5.2 SBT Imports

Describe the system used for controlling and monitoring imports of SBT. This should include details of:

- (a) Rules for designating specific ports for the import of SBT: None
- (b) Inspections required for imports of SBT: Based on document of CDS
- (c) Details of genetic testing conducted and any other techniques that are used to verify that SBT are not being imported as a different species: None
- (d) Process for checking and collecting CCSBT CDS documents (Catch Monitoring Form and depending on circumstances, Re-export/Export after landing of domestic product Form): Yes
- (e) Reference to applicable legislation and penalties: None
- (f) Other relevant information⁷: None

1.5.3 SBT Markets

- (a) Describe any activities targeted at points in the supply chain between landing and the market: All fresh grade SBT are exported, and while non fresh grade SBT sold to processing company before to be exported (export after landing domestic product).
- (b) Describe the system used for controlling and monitoring of SBT at markets (e.g. voluntary or mandatory requirements for certain documentation and/or presence of tags, and monitoring or audit of compliance with such requirements): following CDS Procedures
- (c) Other relevant information⁷: None

1.6 Other

Description of any other MCS systems of relevance.

2 Additional Reporting Requirements Ecologically Related Species

- (a) Reporting requirements in relation to implementation of the 2008 ERS Recommendation:
 - i. Specify whether each of the following plans/guidelines have been implemented, and if not, specify the action that has been taken towards implementing each of these plans/guidelines:-
 - International Plan of Action for Reducing Incidental Catches of Seabirds in Longline Fisheries:
 - Indonesia has conducted a workshop related to by-catch mitigation especially in longline fishery to inform the IPOA of seabirds to Longline operators. Based on observer report, the observed vessels already implement mitigation measures for seabird.
 - International Plan of Action for the Conservation and Management of Sharks:

Indonesia have been issued several regulations in line with the RFMO's recommendations in order to conserve and manage sharks and rays incidental catch from longline and other fisheries as follows:

- a. Ministerial Regulation No. 58/PERMEN-KP/2020, chapter XIV related to management and conservation of by-catch and ecologically related species (ERS) on tuna fisheries.
- b. Ministerial Decree No. 18/KEPMEN-KP/2013 related to conservation of whale shark (*Rhincodon typus*) superseded by Ministerial Decree No. 16/KEPMEN-KP/2021 concerning on the national plan of action for conservation of whale shark (*Rhincodon typus*) for the year 2021- 2025.

- c. Ministerial Regulation No. 5/PERMEN-KP/2018 concerning on export prohibition of whitetip shark (*Carcharhinus longimanus*) and hammerhead sharks (*Sphyrna spp.*).
- d. Government Regulation No. 7/1999 related to full protection of sawfish (*Pristidae sp*)
- e. Ministerial Decree No. 4/KEPMEN-KP/2014 related to full protection of manta rays (*Manta sp*).
- f. National plan of action for shark and rays (has been established since 10th October 2010, and renewed every 5-year period).
- FAO Guidelines to reduce sea turtle mortality in fishing operations:
 Indonesia has established National Plan of Action for marine turtles 2016-2020. Workplan were focus to identified areas of critical habitats, such as migratory corridors, nesting beaches, and Inter-nesting and feeding areas were identified. Information related migration corridors, nesting beaches, and critical habitats for marine turtle as well as mitigation measures to reduce mortality when interact with fishing operation had been provided. Currently the government of Indonesia is still in the process to review the National Plan of Action for marine turtles.
 Indonesia also has established the Minister Decree No 65/2022 on the National Plan of Action of Marine Turtle.
- ii. Specify whether all current binding and recommendatory measures⁹ aimed at the protection of ecologically related species¹⁰ from fishing of the following tuna RFMOs are being complied with. If not, specify which measures are not being complied with and the progress that is being made towards compliance:-
 - IOTC, when fishing within IOTC's Convention Area: Yes
 - WCPFC, when fishing within WCPFC's Convention Area: Yes
 - ICCAT, when fishing within ICCAT's Convention Area: Yes
- iii. Specify whether data is being collected and reported on ecologically related species in accordance with the requirements of the following tuna RFMOs. If data are not being collected and reported in accordance with these requirements, specify which measures are not being complied with and the progress that is being made towards compliance:-
 - CCSBT¹¹: The data has been regularly collected and reported to the CCSBT Secretariat (i.e., ERSWG data exchange)
 - IOTC, for fishing within IOTC's Convention Area: The data has been regularly collected and reported to the IOTC Secretariat (i.e., Form 1DI, Form 3CE, Form 4SF, Form 1RC, etc.)
 - WCPFC, for fishing within WCPFC's Convention Area: The data has been regularly collected and reported to the WCPFC Secretariat through the annual report part 1.
 - ICCAT, for fishing within ICCAT's Convention Area: None
- (b) Mitigation describe the current mitigation requirements:
 - 1. Prohibition of using shark line and shark finning onboard
 - 2. Circle hook for Sea Turtle
 - 3. IOTC resolution 2012/06 (Night setting with minimum deck lighting and line weighting)
- (c) Monitoring usage of bycatch mitigation measures:

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⁹ Relevant measures of these RFMOs can be found at: https://www.ccsbt.org/en/content/bycatch-mitigation.

¹⁰ Including seabirds, sea turtles and sharks.

¹¹ Current CCSBT requirements are those in the Scientific Observer Program Standards and those necessary for completing the template for the annual report to the ERSWG.

- i. Describe the methods being used to monitor compliance with bycatch mitigation measures (e.g. types of port inspections conducted and other monitoring and surveillance programs used to monitor compliance). Include details of the level of coverage (e.g. proportion of vessels inspected each year):
 - Inspection by surveillance officer, report from observer on board, port sampling program
- *ii.* Describe the type of information that is collected on mitigation measures as part of compliance programmes for SBT vessels:
 - Species identification, length/weight, geographical location, condition when caught and release, and sex.

Appendix 1. CCSBT Authorised Vessel Resolution

The flag Members and Co-operating Non-members of the vessels on the record shall:

- a) authorize their FVs to fish for SBT only if they are able to fulfil in respect of these vessels the requirements and responsibilities under the CCSBT Convention and its conservation and management measures;
- b) take necessary measures to ensure that their FVs comply with all the relevant CCSBT conservation and management measures;
- c) take necessary measures to ensure that their FVs on the CCSBT Record keep on board valid certificates of vessel registration and valid authorization to fish and/or tranship;
- d) affirm that if those vessels have record of IUU fishing activities, the owners have provided sufficient evidence demonstrating that they will not conduct such activities anymore;
- e) ensure, to the extent possible under domestic law, that the owners and operators of their FVs on the CCSBT Record are not engaged in or associated with fishing activities for SBT conducted by FVs not entered into the CCSBT Record;
- f) take necessary measures to ensure, to the extent possible under domestic law, that the owners of the FVs on the CCSBT Record are citizens or legal entities within the flag Members and Co-operating Non-members so that any control or punitive actions can be effectively taken against them.