



**CORAL TRIANGLE**  
INITIATIVE  
ON CORAL REEFS, FISHERIES  
AND FOOD SECURITY



# Threatened Species Working Group Meeting

## 2023 Annual updates on Threatened Species Status by CT6

## Which institution in your country responsible for marine threatened species management?

Member Country	Answer
Indonesia	The Ministry of Marine Affairs and Fisheries
Malaysia	Department of Fisheries Malaysia
Papua New Guinea	Conservation Environment Protection Authority (CEPA)
Philippines	Department of Environment and Natural Resources (for marine turtles and dugongs) and Department of Agriculture (for marine mammals, sharks and rays)
Solomon Islands	Ministry of Fisheries and Marine Resources have the responsibility to manage and regulate aquatic resources in Solomon Islands, and have support from the Environment and Conservation Division.
Timor-Leste	General Directorate of Fisheries, Aquaculture and Marine Resource (Ministry of Agriculture and Fisheries)

## What are key challenges in threatened species management in your country?

Member Country	Answer
Indonesia	<p>Implementation of regulations and law enforcements            (1) Catch/landing data: need improvement to be recorded up to species level; (2) Surveillance: vast area of Indonesian waters to be monitored; (3) Capacity building: in particular for field staff and enumerators; (4) Research/Study: limited information on sharks and rays critical habitat; (5) Trade traceability: sharks and rays trade system needs improvement; (6) Policy improvement: (a) No juvenile catch allowed ; (b) Prohibit body parts landing (e.g. fins); (7) Law enforcement; (8) Public awareness on threatened species/protected species need improvement</p>
Malaysia	Legislation, Enforcement, Awareness, Funding
Papua New Guinea	
Philippines	Different agencies with different jurisdictions; law enforcement; low financial budget
Solomon Islands	Most of the threatened species were regulated however, the challenge is that some of these species are use for cultural and traditional practice as well as supporting local diet (protein) in the rural coastal communities.
Timor-Leste	Limited Funding Resources, Minimum awareness and education materials, illegal hunting and trade and weak legal and regulatory frameworks

## What is the legal status of MARINE MAMMALS protection in your country?

Member Country	Answer
Indonesia	Fully protected by law (ALL species are protected)
Malaysia	Fully protected by law (ALL species are protected)
Papua New Guinea	Partially protected by law (NOT ALL species are protected)
Philippines	Fully protected by law (ALL species are protected)
Solomon Islands	Fully protected by law (ALL species are protected)
Timor-Leste	Fully protected by law (ALL species are protected)

## What is the legal status of SHARKS protection in your country?

Member Country	Answer
Indonesia	Partially protected by law (NOT ALL species are protected), Only one species of shark that is fully protected under national regulation
Malaysia	Partially protected by law (NOT ALL species are protected)
Papua New Guinea	Fully protected by law (ALL species are protected)
Philippines	Partially protected by law (NOT ALL species are protected)
Solomon Islands	Partially protected by law (NOT ALL species are protected)
Timor-Leste	Fully protected by law (ALL species are protected)

## What is the legal status of RAYS protection in your country?

Member Country	Answer
Indonesia	Partially protected by law (NOT ALL species are protected)
Malaysia	Partially protected by law (NOT ALL species are protected)
Papua New Guinea	Fully protected by law (ALL species are protected)
Philippines	Partially protected by law (NOT ALL species are protected)
Solomon Islands	Fully protected by law (ALL species are protected)
Timor-Leste	Partially protected by law (NOT ALL species are protected)

## What is the legal status of SEA TURTLES protection in your country?

Member Country	Answer
Indonesia	Fully protected by law (ALL species are protected)
Malaysia	Fully protected by law (ALL species are protected)
Papua New Guinea	Fully protected by law (ALL species are protected)
Philippines	Fully protected by law (ALL species are protected)
Solomon Islands	Fully protected by law (ALL species are protected)
Timor-Leste	Fully protected by law (ALL species are protected)

**If Not ALL MARINE MAMMALS are protected by national regulation, please specify which MARINE MAMMALS are protected by law in your country? please explain**

<b>Member Country</b>	<b>Answer</b>
Indonesia	N/A
Malaysia	
Papua New Guinea	
Philippines	
Solomon Islands	All marine mammals are protected under the national legislations.
Timor-Leste	



**If Not ALL SHARKS are protected by national regulation, please specify which SHARKS are protected by law in your country? please explain**

Member Country	Answer
Indonesia	Only whale shark (Rhincodon typus) (1) Minister of Marine Affairs and Fisheries Decree Number 18 Year 2013 regarding Full Protection Status of Whale Shark (Rhincodon typus); (2) Minister of Marine Affairs and Fisheries Decree Number 30 Year 2023 regarding Full Protection Status of Walking Shark (Hemiscyllium spp.)
Malaysia	CITES list
Papua New Guinea	262 species of sharks have been listed for total protection
Philippines	Currently reviewing status of sharks
Solomon Islands	All sharks species that listed under CITES are regulated nationally because its a requirement/obligation to CITES parties.
Timor-Leste	Sawfish, Zebra shark, Blacktip shark Scalloped Hammerhead Shark, Great Hammerhead Shark, Smooth Hammerhead Shark, Whale Shark, Breaching Shark, Porbeagle Shark, Great White Shark, Oceanic White Tip Shark, Pelagic thresher Shark, Bigeye thresher and Common thresher.

**If Not ALL RAYS are protected by national regulation, please specify which RAYS are protected by law in your country? please explain**

Member Country	Answer
Indonesia	<p>Mantas (Mobula birostris &amp; M. alfredi), sawfish (Pristis pristis, P. clavata, P. zijsron, Anoxypristis cuspidata), fresh water stingrays (Fluifitrygon signifer, F. oxyrhinchus), giant freshwater ray (Urogymnus polylepis), Kay stingaree (Urolophus kaianus)</p> <p>(1) Minister of Marine Affairs and Fisheries Decree Number 4 Year 2014 regarding Full Protection Status of Manta rays; (2) Minister of Marine Affairs and Fisheries Decree Number 1 Year 2021 regarding List of Protected Fish: Anoxypristis cuspidate, Pristis clavata; Pristis pristis; Pristis zijsron; Urolophus kaianus</p>
Malaysia	CITES list
Papua New Guinea	Working progress to protect the ray species under the NPoA for Shark and Rays
Philippines	
Solomon Islands	Very little study (not from Solomon Islands) has done on this, so there wont any specific species regulations development but rather a blanket cover as regulation marine mammals.
Timor-Leste	Giant Manta Rays, Manta Rays (Alfredi), Spotted eagle rays

**If Not ALL SEA TURTLES are protected by national regulation, please specify which SEA TURTLES are protected by law in your country? please explain**

<b>Member Country</b>	<b>Answer</b>
Indonesia	All species
Malaysia	All species
Papua New Guinea	All Turtle species are protected
Philippines	All species
Solomon Islands	All sea turtles are protected however cultural practice still exist which created a challenge on how to conserved these species.
Timor-Leste	All species

## Which of the following group of threatened marine species that already have national conservation plan?

Member Country	Answer
Indonesia	Marine Mammals, Sharks, Rays, Sea Turtles
Malaysia	Marine Mammals, Sharks, Rays, Sea Turtles
Papua New Guinea	Sharks, Rays
Philippines	Sea Turtles
Solomon Islands	Marine Mammals (Dugong), Shark, Rays, Sea Turtles
Timor-Leste	Marine Mammals, Sea Turtles

**If any, please specify threatened marine species in your country, apart from these groups (marine mammals, sharks, rays, sea turtles), that is protected under national regulation?**

Member Country	Answer
Indonesia	Coelacanth (teleost), Banggai cardinal fish ( <i>Pterapogon kauderni</i> ), Bambu laut ( <i>Isis</i> spp.), Napoleon ( <i>Cheilinus undulatus</i> ), Terubuk ( <i>Tenualosa ilisha</i> , <i>T. macrura</i> ), Sidat ( <i>Anguilla</i> spp.), Arwana ( <i>Scleropages</i> sp.)
Malaysia	Sea horse
Papua New Guinea	CTIES, CMS, IUCN, Fauna (Protection & Control) ACt
Philippines	Department of Environment and Natural Resources (for marine turtles and dugongs) and Department of Agriculture (for marine mammals, sharks and rays)
Solomon Islands	
Timor-Leste	Crocodile, Nautilus, Giant Clam, Small Giant Clam, Pearl Oyster Horse Hof, Scaly Clam, Southern Giant Clam, Saffron-Colored Giant Clam, Dugongs, Dolphin And Māori Wrasse and etc.

## Please specify, if any, endemic marine species known to inhabit your territorial waters?

Member Country	Answer
Indonesia	Kai Stingaree ( <i>Urolophus kaianus</i> ), Walking sharks (4 species – Halmahera and Raja Ampat), Jimbaran Shovelnose ray ( <i>Rhinobatos jimbaranensis</i> ), Banggai cardinalfish, Terubuk (Sumatera and Riau)
Malaysia	
Papua New Guinea	Only migratory
Philippines	
Solomon Islands	
Timor-Leste	Santana's Dwarf Goby <i>Eviota santanai</i> and triplefin blenny <i>Helcogramma atauroensis</i>

## Please list threatened marine species in your country based on management priority for the next 5 years




Member Country	Answer
Indonesia	20 Species MMAF Priority Sea turtle, fully protected rays, cetaceans, napoleon, appendics 2 CITES Sharks and Rays
Malaysia	Turtle, shark, ray, marine mammal
Papua New Guinea	Marine turtles, cetaceans, dugong, shark & rays
Philippines	Marine turtles, dugongs, sharks, Irrawaddy dolphins
Solomon Islands	
Timor-Leste	Turtle, Whales, Dolphin, Dugons and Shark.

## Please specify 2023 export quota & domestic quota for each threatened species under CITES appendix 2

Member Country	Answer
Indonesia	<p>KepDirjen KSDA No.1/2023 and Rekom Kuota Taksa Ikan 2023</p> <p>Director General of Marine Spatial Management Decree number 2 Year 2023 regarding Determination of Quotas for The Utilization of Limited Protected Fish Species Based on National Provisions and/or Fish Species Listed in Appendix II of The Convention on International Trade in Endangered Species of Wild Fauna and Flora. <i>Anguilla</i> spp: 670.000; <i>Anguilla bicolor bicolor</i>: 11.025.000; <i>Anguilla marmorata</i>: 1.000.000; <i>Scleropages jardinii</i>: 100.000; <i>Pterapogon kauderni</i>: 38.000; <i>Cheilinus undulatus</i>: 5.000; <i>Hippocampus barbourin</i>: 400; <i>Hippocampus</i> spp: 6.000; <i>Carcharhinus falciformis</i>: 80.000; <i>Sphyrna lewini</i>: 7.000; <i>Sphyrna mokarran</i>: 1.470; <i>Sphyrna zygaena</i>: 145; <i>Rhina ancylostoma</i>: 6.000; <i>Rhynchobatus australiae</i>: 25.960; <i>Rhynchobatus laevis</i>: 4.650; <i>Rhynchobatus springeri</i>: 20.400; <i>Glaucostegus typus</i>: 38.760</p>
Malaysia	Zero quota
Papua New Guinea	This can be supplied by our CITES management authority
Philippines	
Solomon Islands	
Timor-Leste	2500 USD for Potential Turtle Nesting Sites Survey from Government Side for 2023 Annual Budget Plan however it doesn't include agencies partners



COUNTRY	ID	MY	PG	PH	SB	TL
Authority	MMAF	Dept. of Fishery	CEPA	DENR, Dept. of Agriculture	MFMR	DG of Fishery, Aquaculture and Marine Resources, MAF
Legal Status						
Turtle						
Sharks						
Rays						
Marine Mammals						
Endemic Species	List ID 1	—	only migratory	—	—	List TL 1
Other Species	List ID 2	sea horse	—	CITES, CMS, IUCN, Fauna	—	List TL 2
Priority in 5 Years	List ID 3	T.S.R.M	T.S.R.M.Dugong	T.S.Dugong. Irrawady	—	T.S.M.Dugong
Species with Quota	List ID 4	—	CITES Authority	—	—	USD 2500 T Nesting

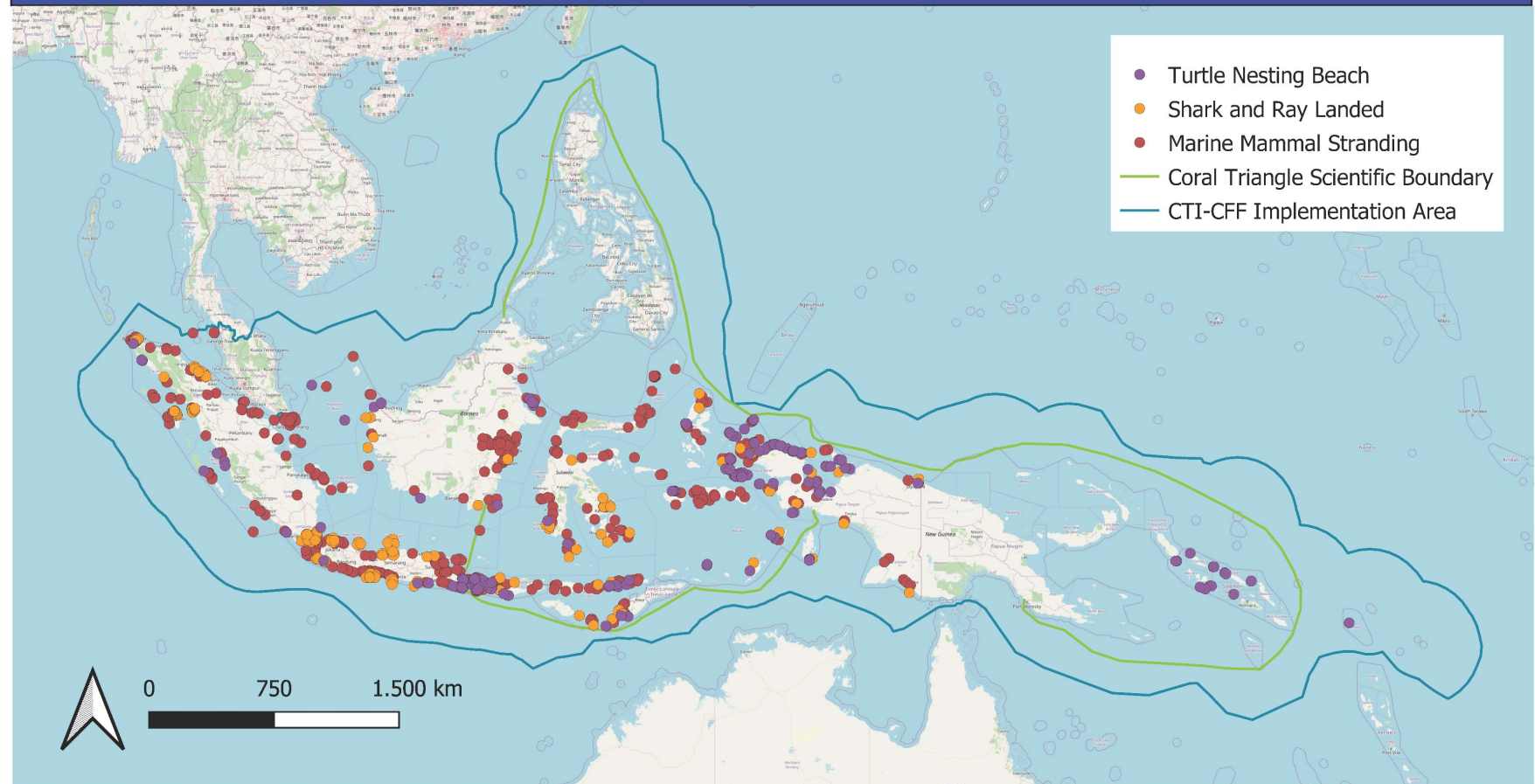
-  Fully protected
-  Partially protected
-  NPOA
- T - Turtle
- S - Sharks
- R - Rays
- M - Marine Mammals

# DRAFT

# Coral Triangle Threatened Species Marine Mammals by Stranding Sharks and Rays by Landed Turtles Nesting Beach

## Other Status?

- Identified threats?
- Population?
- Bycatch?



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A comprehensive report

## “Status of Marine Threatened Species in Coral Triangle Region 2023”

- Report of threatened species status at the regional level, exposing regional achievements and challenges, inspiring regional collaboration and teamwork.
- A scientific report, comprises of various TSWG achievements, NPOAs, case studies, etc, made collaboratively by TSWG and supported by the University Partnership.
- Relevant to the RPOA 2.0 Objective A, Target A.2. Threatened species.
- A strategic tool for advocacy works to endorse more regulations and collaborations towards the protection of threatened species.
- Position CTI-CFF as the expert and custodian of threatened species in the Coral Triangle and will become a useful tool for advocacy and profiling internationally. It could be published through mainstream media, global publications and regional/international fora e.g. UN CBD COP 2025, Sea Turtle Symposium 2025, IUCN World Conservation Congress, Abu-Dhabi 2025, World Ocean Conference.
- Based on the report, CTI-CFF could develop more materials for publication in digital media and trigger public discussion.

# Ahmad Sofiullah, ID

- I shared OneDrive link so CT6 can update information and RS can compile those information:
- <https://onedrive.live.com/edit.aspx?resid=A82E05B651617E6C!7140&ithint=file%2cxlsx&wdo=2&authkey=!ABZGWe96SsvgHIM>





# Thank you!



A school in Raja Ampat, Indonesia  
Photo:Yen Yi Lee/Coral Reef Image Bank