

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

15TH MEETING

La Jolla, California (USA)

10-14 June 2024

DOCUMENT SAC-15 INF-A(m)

**2019 ANNUAL SCIENTIFIC OBSERVER REPORT FOR VANUATU
LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA**

CPC: VANUATU (VU)

FLEET INFORMATION (Vessels > 20m LOA)																			
		Both set types combined						Shallow sets (<15 HPB/HBF ¹ or <100m max hook depth)						Deep sets (≥15 HPB/HBF ¹ or ≥100m max hook depth)					
Period Covered		From			To			From			To			From			To		
		Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year
	Date Range	1	Jan	2019	31	Jan	2019	1	Jan	2019	31	Jan	2019	1	Jan	2019	31	Jan	2019
Area Fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		149°	49	W	120°	46	W	145°	23	W	142°	14	W	149°	49	W	120°	46	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		35°	4	S	2°	5	S	35°	4	S	32°	35	S	14°	7	S	2°	5	S
		Total Fleet		Observed		% Observed		Total Fleet		Observed		% Observed		Total Fleet		Observed		% Observed	
N0, of vessels that fished		63		5		7.9		27		1		3.1		SAP		4		11.11	
N0. of trips		253		5		2		61		1		1.64		192		4		2.08	
N0. of effective fishing days		5880		280		4.8		1343		21		1.56		4537		259		5.71	
N0. of sets used		5890		281		4.8		1344		21		1.56		4546		260		5.72	
N0. of hooks (in thousands) (if unknown, approx. no. of hooks/set, using a*)		16011.585		522.904		3.3		4362.368		24.104		0.55		11649.217		498.8		4.28	
Predominant ² hook type/size (IATTC (IATTC Code))		Circle		Circle															
Predominant bait type ³		MAS		MAS										MASS		MASS			

¹ Hooks per basket / Hooks between floats² "Predominant" means most common, i.e., >50% [Click here for IATTC codes](#)

³ Bait Code: SQ - Squid; F-fishes (e.g. Scomber spp.); A - artificial lure (e.g. Plastic jig)

Add additional comments below

Non - Retained Species (Vessels>20 LOA)										
		Number of individual observed								
		Both set types combined			Shallow sets (<15 HPB/HBF ¹ or <100m max hook depth)			Deep sets (≥15HPB/HBF or ≥100m max hook depth)		
		Released			Released					
Species code	Species	Alive	Dead	Condition Unknown	Alive	Dead	Condition Unknown	Alive	Dead	Condition Unknown
Sea Turtles										
DKK	Leatherback turtle (Dermochelys Coriacea)	1	0	0	0	0	0	0	0	0
FBT	Flatback turtle (Natator depressus)	0	0	0	0	0	0	0	0	0
Sharks										
BRO	Bronze Whaler Shark (Carcharnus brachyrus)	3	20	2	0	0	0	3	20	2
BSH	Big Eye Thresher Shark (Alopias	3	0	0	3	0	0	0	0	0

VANUATU IATTC RESOLUTION C-19-08 , 2019 REPORTING YEAR

	Superciliosus)									
BTH	Big Eye Thresher Shark (Alopias Superciliosus)	37	108	7	0	0	0	37	108	7
CCA	Bignose Shark (Carcharnus altimus)	0	3	0	0	0	0	0	3	0
CCG	Galapagos Shark (Carcharhinus galapagensis)	4	1	0	0	0	0	4	1	0
CCP	Sandbar Shark (Carcharhinus plumbeus)	2	1	0	0	0	0	2	1	0
FAL	Silky Shark (Carcharhinus falciformis)	5	9	0	0	0	0	5	9	0
LMA	Longfin Mako (Isurus Paucus)	2	6	0	0	0	0	2	6	0
OCS	Oceanic Whitip Shark (Carcharhinus Longimanus)	7	15	1	0	0	0	7	15	1
PSK	Crocodile Shark (Pseudocarcharias kamoharai)	12	229	29	0	0	0	12	229	29
PTH	Pelagic Thresher Shark (Alopias Pelagicus)	0	3	0	0	0	0	0	3	0
SCK	Kitefin Shark (Dalatias licha)	1	33	4	0	0	0	1	33	4
SMA	Shortfin Mako (Isurus oxyrinchus)	3	3	2	2	0	0	1	3	2
SPK	Great Hammerhead (Sphyrna mokarran)	0	2	2	0	0	0	0	2	2
SPL	Scalloped Hammerhead (Sphyrna lewini)	0	1	0	0	0	0	0	1	0
SPZ	Smooth Hammer Head (zygaena)	1	0	0	0	0	0	1	0	0
SSQ	Velvet Dogfish (Scymnodon squamulosus)	1	9	0	0	0	0	1	9	0
Rays										
PLS	Pelagic Stingray (Dasyatis violacea)	112	38	24	3	0	0	109	38	24
RMB	Giant manta (Manta birostris)	7	0	0	0	0	0	7	0	0
RMV	Mobula (Mobula spp.)	1	3	0	0	0	0	1	3	0
Mammals										
DBZ	Indo-Pacific Bottlenose Dolphin (Tursiops aduncus)	0	2	0	0	0	0	0	2	0
DPN	Pantropical Spotted Dolphin (stnella attenuata)	1	0	0	0	0	0	1	0	0
DRR	Risso's Dolphin (Grampus griseus)	0	1	0	0	0	0	0	1	0
MEW	Melon-headed whale (Peponocephala electra)	0	1	0	0	0	0	0	1	0
RTD	Rough toothed Dolphin (steno bredanensis)	0	1	0	0	0	0	0	1	0
Bird										
BIZ	Bird (Unidentified)	0	1	0	0	1	0	0	0	0

VANUATU IATTC RESOLUTION C-19-08 , 2019 REPORTING YEAR

PRK	Parkinson's petrel (<i>Procellaria parkinsoni</i>)	0	1	0	0	0	0	0	1	0
Bill Fishes										
BUM	Blue marlin (<i>Makaira mazara</i>)	0	1	0	0	0	0	0	1	0
MLS	Striped marlin (<i>Xiphias gladius</i>)	0	2	0	0	0	0	0	2	0
SSP	Shortbill Spearfish (<i>Tetrapturus angustirostris</i>)	0	7	0	0	0	0	0	7	0
SWO	Swordfish (<i>Xiphias gladius</i>)	33	15	1	0	0	0	33	15	1

GOVERNMENT OF THE
REPUBLIC OF VANUATU



FISHERIES DEPARTMENT
SERVICE DES PECHES

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GOUVERNEMENT DE LA
REPUBLIQUE DE VANUATU



Date: 03/08/2022

The Executive Director
Inter-American Tropical Tuna Commission
8901 La Jolla Shores Dr
La Jolla, Ca 92037
Phone: (858) 546-7039

Dear Sir,

Subject: RES C-19-08 Observers on Longliners

With reference to the above I have the pleasure to present to you Vanuatu's official response to the statements made in the 100 Compliance Committee Meeting in Phoenix Arizona from the 29th -30th July 2022 In regards to **RES C-19-08 Observers on Longliners**.

Our response is as follows;

1. RES C 19-08 Observers on Longliners

Vanuatu National Observer Program was established in 2008. In 2018 and 2019 that Vanuatu managed through cooperation with vessel operators, to increase its deployment to more flagged longliners and the coverage within the IATTC reached 8% and 11% respectively meeting IATTC.

Unfortunately, after the Covid 19 pandemic breakout began at the end of 2019, we were not able to deploy our observers on our vessels and during that time we were already repatriating our observers back to Vanuatu.

As for 2020 and 2021, we were faced under the difficult situation of deploying Vanuatu observers on board our flagged longliners as COVID-19 was still severe and most of Vanuatu's vessels are based in Kaohsiung, which is still under serious threat of the Omicron pandemic. Therefore, Vanuatu will not be able to submit any data for the years 2019, 2020 or 2021 and therefore we accept the Non-Compliant Status for this resolution for the two years, moreover, as mentioned in the plenary sessions in the Compliance Committee meeting this years that we endeavor to work with our Industry to possibly deploy at least 1 or two observers this year as our borders as opened as of 1st July 2022 and possibly commence some trials on Electronic Monitoring in IATTC.

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

13TH MEETING

(by videoconference)

16-20 May 2022

DOCUMENT SAC-13 INF-A(m)

**2018-2019 ANNUAL SCIENTIFIC OBSERVER REPORT FOR VANUATU
TUNA LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA**

Fleet Information 2018

Both set types combined				Shallow sets (15 HPB/HBF)			
Period covered	1-Jan-18	31-Dec-18			1-Jan-18	31-Dec-18	
From Area	3545.000S-15000.000W	To Area	3846.998N-09045.000W	From Area	3545.000S-15000.000W	To Area	3731.998N-09148.000W
	Total Fleet	Observed	% Observed		Total Fleet	Observed	% Observed
No. of vessels that fished	55	5	9.09		18	5	27.78
No. of trips	213	5	2.35		36	5	13.89
No. of effective days of fishing	6162	320	5.19		480	284	59.17
No. of sets	6162	320	5.19			284	59.17
No. of hooks (in thousands)	17393254	457124	2.63		1687270	457124	27.09
Predominant hook type/size		Circle 14/0				Circle 14/0	
Predominant bait type		MAS				MAS	

Fleet Information 2019

Both set types combined				Shallow sets (15 HPB/HBF)			
Period covered	1-Jan-19	31-Dec-19			1-Jan-19	31-Dec-19	
From Area	8416.698S-15000.000W	To Area	3913.998N-08834.002W	From Area	4031.002S-15000.000W	To Area	3758.998N-08834.002W
	Total Fleet	Observed	% Observed		Total Fleet	Observed	% Observed
No. of vessels that fished	50	4	8		28	4	14.29
No. of trips	244	4	1.64		62	4	6.45
No. of effective days of fishing	6127	273	4.46		1345	266	19.78
No. of sets	6128	274	4.47		1345	267	19.85
No. of hooks (in thousands)	16566207	495160	2.99		4364668	495160	11.34
Predominant hook type/size		Circle 18/0				Circle 18/0	
Predominant bait type		MAS				MAS	

Fleet Information 2018 Cont.

Deep sets (>15 HPB)			
	1-Jan-18	31-Dec-18	
From Area	3445.000S-15000.000W	To Area	3846.998N-09045.000W
	Total Fleet	Observed	% Observed
	43	3	6.98
	182	3	1.65
	5677	268	4.72
	5677	268	4.72
	15693016	447368	2.85
		Circle 14/0	
		MAS	

Fleet Information 2019 Cont.

Deep sets (>15 HPB)			
	1-Jan-19	31-Dec-19	
From Area	8416.698S-15000.000W	To Area	3913.998N-08900.000W
	Total Fleet	Observed	% Observed
	37	3	8.11
	198	3	1.52
	4776	245	5.13
	4777	246	5.15
	12186267	471056	3.87
		Circle 18/0	
		MAS	

DAQ	Short-tailed albatross									
BIZ	Bird unidentified	0	1	0	0	1	0	0	0	0
PRK	Parkinson's petrel	0	1	0	0	0	0	0	1	0
Billfishes										
MLS	Striped marlin	0	2	0	0	0	0	0	2	0
SSP	Shortbil spearfish	0	7	0	0	0	0	0	7	0
BUM	Blue marlin	0	1	0	0	0	0	0	1	0
SWO	Swordfish	33	15	1	0	0	0	33	15	1

Non-Retained species

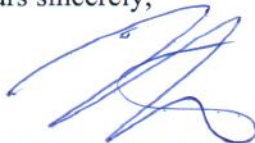
Both set types combined	Shallow sets (<15 HPB/HBF)	Deep sets (>15 HPB)
Released	Released	Released

[illegible]

Billfishes										
MLS	Striped marlin									
SSP	Shortbil spearfish									
BUM	Blue marlin	0	3	0	0	0	0	0	3	0
BLM	Black marlin	0	1	0	0	0	0	0	1	0
SFA	Sailfish	0	1	0	0	0	0	0	1	0
SSP	Spearfish	0	10	5	0	0	0	0	10	5
SWO	Swordfish	50	171	20	0	0	0	49	157	18

Your cooperation and continuous assistance is highly acknowledged

Yours sincerely,



William NAVITI
Director of Fisheries

