

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

15TH MEETING

La Jolla, California (USA)

10-14 June 2024

DOCUMENT SAC-15 INF-A(I)

**2018 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	Mont h	Year	Day	Mont h	Year	Day	Mont h	Year	Day	Mont h	Year	Day	Mont h	Year	Day	Mont h	Year
	Date Range	1	Jan	2018	31	Jan	2018	1	Jan	2018	31	Jan	2018	1	Jan	2018	31	Jan	2018
Area Fished	Longitude	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .
		150 °	0	W	92°	43	W	150 °	0	W	148 °	7	W	148 °	10	W	92°	43	W
	Latitude	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .	Deg .	Min.	Hem .
		31°	1	S	5°	50	S	31°	1	S	29°	25	S	14°	40	S	5°	50	S
		Total Fleet		Observed		% Observed		Total Fleet		Observed		% Observed		Total Fleet		Observed		% Observed	
N0, of vessels that fished		62		5		8.1		17		2		11.76		SAP		3		6.67	
N0. of trips		216		5		2.3		34		2		5.88		182		3		1.65	
N0. of effective fishing days		6199		272		4.4		476		17		3.57		5723		255		4.46	
N0. of sets used		6200		272		4.4		476		17		3.57		5724		255		4.45	
N0. of hooks (in thousands) (if unknown, approx. no. of hooks/set, using a*		17584.975		429.38		2.4		1675.51		9.756		0.58		15909.5		419.624		2.64	
Predominant ² hook type/size (IATTC (IATTC Code))		Japan		Japan															
Predominant bait type ³		MAS		MAS										MAS		MAS			

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)	1	0	0	0	0	0	1	0	0
Sharks										
ALV	Thresher Shark (Alopias Vulpinus)	13	20	2	0	0	0	8	9	2
BSH	Blue Shark (Prionace Glauca)	13	2	0	0	0	0	13	2	0
BTH	Big Eye Thresher Shark (Alopias Superciliosus)	233	116	5	0	0	0	220	93	4

VANUATU IATTC RESOLUTION C-19-08 , 2018 REPORTING YEAR

FAL	Silky Shark (<i>Carcharhinus falciformis</i>)	20	33	0	0	0	0	17	32	0
LMA	Longfin Mako (<i>Isurus Paucus</i>)	14	16	0	0	0	0	12	13	0
OCS	Oceanic Whitip Shark (<i>Carcharhinus Longimanus</i>)	11	13	0	0	0	0	9	8	0
ODH	Bigeye Sand Tiger Shark (<i>Odontaspis noronhai</i>)	17	4	1	0	0	0	9	4	1
PSK	Crocodile Shark (<i>Pseudocarcharias kamoharai</i>)	592	47	4	0	0	0	581	43	3
PTH	Pelagic Thresher Shark (<i>Alopias Pelagicus</i>)	21	2	1	0	0	0	21	2	1
SCK	Kitefin Shark (<i>Dalatias licha</i>)	30	8	3	0	0	0	27	8	3
SMA	Shortfin Mako (<i>Isurus oxyrinchus</i>)	5	5	0	0	0	0	5	5	0
SPL	Scalloped Hammerhead (<i>Sphyrna lewini</i>)	1	1	0	0	0	0	0	1	0
SSQ	Velvet Dogfish (<i>Scymnodon squamulosus</i>)	116	29	0	0	0	0	116	29	0
Rays										
PLS	Pelagic Stingray (<i>Dasyatis violacea</i>)	790	6	12	6	0	1	746	6	9
Mammals										
DBZ	Indo-Pacific Bottlenose Dolphin (<i>Tursiops aduncus</i>)	3	0	0	0	0	0	3	0	0
MEW	Melon-headed whale (<i>Peponocephala electra</i>)	1	0	0	0	0	0	1	0	0
RTD	Rough toothed Dolphin (<i>steno bredanensis</i>)	5	1	0	0	0	0	5	1	0
Bill Fishes										
BLM	Black marlin (<i>Makaira indica</i>)	0	1	0	0	0	0	0	1	0
BUM	Blue marlin (<i>Makaira mazara</i>)	0	3	0	0	0	0	0	3	0
SFA	Indo-Pacific Sailfish (<i>Istiophorus platypterus</i>)	0	1	0	0	0	0	0	1	0
SSP	Shortbill Spearfish (<i>Tetrapturus angustirostris</i>)	0	15	0	0	0	0	0	15	0
SWO	Swordfish (<i>Xiphias gladius</i>)	50	185	6	0	0	0	49	170	5

Additional Comment