

**COMISIÓN INTERAMERICANA DEL ATÚN TROPICAL**

**COMITÉ CIENTÍFICO ASESOR**

**15ª REUNIÓN**

La Jolla, California (EE.UU)  
10-14 de junio de 2024

**DOCUMENTO SAC-15 INF-A(m) ADD.<sup>1</sup>**

INFORME ANUAL DE LOS OBSERVADORES CIENTÍFICOS EN LA PESCA CON  
PALANGRE DE VANUATU EN EL ÁREA DE LA CONVENCION DE ANTIGUA  
(2023 y 2019)

<sup>1</sup> La información contenida en este documento ha sido actualizada y enviada por Vanuatu en junio de 2024.



Predominant <sup>2</sup> hook type/size (IATTC (IATTC Code))									
Predominant bait type <sup>3</sup>	SAP	SAP							

<sup>1</sup> Hooks per basket / Hooks between floats

<sup>2</sup> "Predominant" means most common, i.e., >50% [Click here for IATTC codes](#)

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

<b>Add additional comments below</b>

**TABLE 2**

<b>Non - Retained Species (Vessels&gt;20 LOA)</b>										
		Number of individual observed								
		Both set types combined			Shallow sets (<15 HPB/HBF <sup>1</sup> 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
<b>Sea Turtles</b>										
DKK	Leatherback turtle (Dermochelys Coriacea)	0	0	0	0	0	0	0	0	0
FBT	Flatback turtle (Natator depressus)	0	0	0	0	0	0	0	0	0
<b>Sharks</b>										

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BRO	Bronze Whaler Shark ( <i>Carcharnus brachyurus</i> )	0	0	0	0	0	0	0	0	2
BSH	Big Eye Thresher Shark ( <i>Alopias Superciliosus</i> )	6	1	0	6	1	0	0	0	0
BTH	Big Eye Thresher Shark ( <i>Alopias Superciliosus</i> )	0	0	0	0	0	0	0	0	0
CCA	Bignose Shark ( <i>Carcharnus altimus</i> )	0	0	0	0	0	0	0	0	0
CCG	Galapagos Shark ( <i>Carcharhinus galapagenis</i> )	0	0	0	0	0	0	0	0	0
CCP	Sandbar Shark ( <i>Carcharhinus plumbeus</i> )	0	0	0	0	0	0	0	0	0
FAL	Silky Shark ( <i>Carcharhinus falciformis</i> )	0	0	0	0	0	0	0	0	0
LMA	Longfin Mako ( <i>Isurus Paucus</i> )	0	0	0	0	0	0	0	0	0
OCS	Oceanic Whitip Shark ( <i>Carcharhinus Longimanus</i> )	0	0	0	0	0	0	0	0	0
PSK	Crocodile Shark ( <i>Pseudocarcharias kamoharai</i> )	0	0	0	0	0	0	0	0	0
PTH	Pelagic Thresher Shark ( <i>Alopias Pelagicus</i> )	0	3	0	0	0	0	0	3	0
SCK	Kitefin Shark ( <i>Dalatias licha</i> )	0	0	0	0	0	0	0	0	0
SMA	Shortfin Mako ( <i>Isurus oxyrinchus</i> )	1	0	0	1	0	0	0	0	0
SPK	Great Hammerhead ( <i>Sphyrna mokarran</i> )	0	0	0	0	0	0	0	0	0
SPL	Scalloped Hammerhead ( <i>Sphyrnal lewini</i> )	0	0	0	0	0	0	0	0	0
SPZ	Smooth Hammer Head ( <i>zygaena</i> )	0	0	0	0	0	0	0	0	0
SSQ	Velvet Dogfish ( <i>Scymnodon squamulosus</i> )	0	0	0	0	0	0	0	0	0
<b>Rays</b>										
PLS	Pelagic Stingray ( <i>Dasyatis violacea</i> )	44	21	0	44	21	0	0	0	0
RMB	Giant manta ( <i>Manta birostris</i> )	0	0	0	0	0	0	0	0	0
RMV	Mobula ( <i>Mobula spp.</i> )	0	0	0	0	0	0	0	0	0
<b>Mammals</b>										

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DBZ	Indo-Pacific Bottlenose Dolphin ( <i>Tursiops aduncus</i> )	0	0	0	0	0	0	0	0	0
DPN	Pantropical Spotted Dolphin ( <i>stnella attenuata</i> )	0	0	0	0	0	0	0	0	0
DRR	Risso's Dolphin ( <i>Grampus griseus</i> )	0	0	0	0	0	0	0	0	0
MEW	Melon-headed whale ( <i>Peponocephala electra</i> )	0	0	0	0	0	0	0	0	0
RTD	Rough toothed Dolphin ( <i>steno bredanensis</i> )	0	0	0	0	0	0	0	0	0
<b>Bird</b>										
BIZ	Bird (Unidentified)	0	0	0	0	0	0	0	0	0
PRK	Parkinson's petrel ( <i>Procellaria parkinsoni</i> )	0	0	0	0	0	0	0	0	0
DIZ	Laysan Albatross	0	6	0	0	6	0	0	0	0
DKN	Black-Footed Alba	0	4	0	0	4	0	0	0	0
<b>Bill Fishes</b>										
BUM	Blue marlin ( <i>Makaira mazara</i> )	0	0	0	0	0	0	0	0	0
MLS	Striped marlin ( <i>Xiphias gladius</i> )	0	0	0	0	0	0	0	0	0
SSP	Shortbill Spearfish ( <i>Tetrapturus angustirostris</i> )	0	0	0	0	0	0	0	0	0
SWO	Swordfish ( <i>Xiphias gladius</i> )	1	5	0	1	5	0	0	0	0

**CPC: VANUATU (VU)**

FLEET INFORMATION (Vessels > 20m LOA)																			
		Both set types combined						Shallow sets (<15 HPB/HBF <sup>1</sup> or <100m max hook depth)						Deep sets (≥15 HPB/HBF <sup>1</sup> or ≥100m max hook depth)					
Period Covered	Date Range	From			To			From			To			From			To		
		Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year
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				
NO. of vessels that fished		63		5	7.9		27		1	3.1		SAP		4	11.11				
NO. of trips		253		5	2		61		1	1.64		192		4	2.08				
NO. of effective fishing days		5880		280	4.8		1343		21	1.56		4537		259	5.71				
NO. of sets used		5890		281	4.8		1344		21	1.56		4546		260	5.72				
NO. 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 <sup>2</sup> hook type/size (IATTC (IATTC Code))		Circle		Circle															
Predominant bait type <sup>3</sup>		MAS		MAS								MASS		MASS					

<sup>1</sup> Hooks per basket / Hooks between floats

<sup>2</sup> "Predominant" means most common, i.e., >50% [Click here for IATTC codes](#)

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

<b>Add additional comments below</b>

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		Released			Released					
Species code	Species	Aliv e	Dea d	Condition Unknown	Aliv e	Dea d	Condition Unknown	Aliv e	Dea d	Condition Unknown
<b>Sea Turtles</b>										
DKK	Leatherback turtle ( <i>Dermochelys Coriacea</i> )	1	0	0	0	0	0	0	0	0
FBT	Flatback turtle ( <i>Natator depressus</i> )	0	0	0	0	0	0	0	0	0
<b>Sharks</b>										
BRO	Bronze Whaler Shark ( <i>Carcharnus brachyurus</i> )	3	20	2	0	0	0	3	20	2
BSH	Big Eye Thresher Shark ( <i>Alopias</i> )	3	0	0	3	0	0	0	0	0

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	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 galapagenis)	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 (Sphyrnal 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
<b>Rays</b>										
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
<b>Mammals</b>										
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
<b>Bird</b>										
BIZ	Bird (Unididentified)	0	1	0	0	1	0	0	0	0



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