

**INTER-AMERICAN TROPICAL TUNA COMMISSION**

**SCIENTIFIC ADVISORY COMMITTEE**

**13<sup>TH</sup> 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

Period covered	Both set types combined			Shallow sets (15 HPB/HBF)			
	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
	<b>Total Fleet</b>	<b>Observed</b>	<b>% Observed</b>		<b>Total Fleet</b>	<b>Observed</b>	<b>% Observed</b>
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

Period covered	Both set types combined			Shallow sets (15 HPB/HBF)			
	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
	<b>Total Fleet</b>	<b>Observed</b>	<b>% Observed</b>		<b>Total Fleet</b>	<b>Observed</b>	<b>% Observed</b>
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)			
From Area	1-Jan-18	31-Dec-18	
		3445.000S-15000.000W	To Area
	<b>Total Fleet</b>	<b>Observed</b>	<b>% Observed</b>
	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)			
From Area	1-Jan-19	31-Dec-19	
		8416.698S-15000.000W	To Area
	<b>Total Fleet</b>	<b>Observed</b>	<b>% Observed</b>
	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



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