

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

14TH MEETING

La Jolla, California (USA)

15-19 May 2023

DOCUMENT SAC-14 INF-A(c)

2022 ANNUAL SCIENTIFIC OBSERVER REPORT FOR UNITED STATES
TUNA LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA

FLEET INFORMATION (vessels >20m LOA)																			
		Both set types combined						Shallow sets (≤ 15 HPB/HBF ¹ or ≤ 100 m max hook depth)						Deep sets (≥ 15 HPB/HBF or ≥ 100 m 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
		1	JAN	2022	31	DEC	2022	1	JAN	2022	31	DEC	2022	1	JAN	2022	31	DEC	2022
Area fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		128		W	150		W	128		W	148		W	133		W	150		W
Area fished	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		21		N	38		N	33		N	38		N	21		N	38		N
		Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed						
No. of vessels that fished		122	58	48	12	12	100	110	46	42									
No. of trips		358	81	23	20	20	100	338	61	18									
No. of effective days fishing																			
No. of sets		3283	771	23	165	165	100	3118	606	19									
No. of hooks (in thousands) <i>(If unknown, approx. no. of hooks/set, using a *)</i>		9615	2061	21	226	226	100	9389	1835	20									
Predominant ² hook type/size (IATTC (IATTC code))		C-22	C-22		C-02	C-02		C-22	C-22										
Predominant bait type ³		F	F		F	F		F	F										

¹ Hooks per basket / Hooks between floats

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

³ Bait code: SQ – squid; F – fishes (e.g. Scomber spp.); A – artificial lure (e.g. plastic jig)

Add additional comments below

FYI: The IATTC hook codes link in this spreadsheet is no longer valid.

Click to add a seabird species										
For additional species caught, enter species code and species in rows below										
BILLFISHES										
SWO	Swordfish (<i>Xiphias gladius</i>)	38	56		30	46		8	10	
BLM	Black marlin (<i>Istiompax indica</i>)	1	2					1	2	
Billfishes										
BIL	Marlin, sailfish, spearfish, nei (<i>Istiophoridae</i> , <i>Xiphiidae</i>)	1	3					1	3	
BUM	Blue marlin (<i>Makaira nigricans</i>)	3			2			1		
MLS	Striped marlin (<i>Kajikia audax</i>)	27	47		5	4		22	43	
BXQ	Marlin, nei (<i>Makaira</i> spp.)		3						3	
SSP	Shortbill spearfish (<i>Tetrapturus angustirostris</i>)	6	31		1	1		5	30	

Add additional comments below

Condition Unknown = "Released Injured"

There was not enough room for all of the Billfish species recorded, so we added these additional species to the extra space available under "Seabirds."

Perhaps future versions of this spreadsheet could include more space for Billfish species.