

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

14TH MEETING

La Jolla, California (USA)

15-19 May 2023

DOCUMENT SAC-14 INF-A(g)

2022 ANNUAL SCIENTIFIC OBSERVER REPORT FOR CHINESE TAIPEI
LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA

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 or ≥100m max hook depth)					
		From			To			From			To			From			To		
Period covered	Date range	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year
				1	JAN	2022	20	NOV	2022	17	JAN	2022	26	MAY	2022	1	JAN	2022	20
Area fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		149	59	W	129	39	W	149	38	W	141	32	W	149	59	W	129	39	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		35	58	S	33	1	N	35	58	S	33	1	N	19	25	S	1	22	N
		Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed						
No. of vessels that fished		108	9	8	20	3	15	88	6	7									
No. of trips		139	9	6	27	3	11	112	6	5									
No. of effective days fishing		11235	571	5	955	94	10	10280	477	5									
No. of sets		11235	571	5	955	94	10	10280	477	5									
No. of hooks (in thousands) (If unknown, approx. no. of hooks/set, using a *)		31431	1046	3	3248	227	7	28183	819	3									
Predominant ² hook type/size (IATTC IATTC code)		CIRCLE/4.3	CIRCLE/4.3		CIRCLE/4.3	CIRCLE/4.3		CIRCLE/4.3	CIRCLE/4.3										
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

1. After all observer trips data retrieved completely, the observer coverage rate in 2022 is estimated to reach 13.5% of effective days fishing.
2. Please be noted that the information contained is still preliminary.

Click to add a seabird species										
For additional species caught, enter species code and species in rows below										

Billfishes										
BUM	Blue marlin (<i>Makaira nigricans</i>)	1	1					1	1	
MLS	Striped marlin (<i>Kajikia audax</i>)			1				1		
SSP	Shortbill spearfish (<i>Tetrapturus angustirostris</i>)		4						4	
SWO	Swordfish (<i>Xiphias gladius</i>)	26	54	4			1	26	53	4
	Click to add a billfish species									

Add additional comments below