INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

14TH MEETING

La Jolla, California (USA)
15-19 May 2023

DOCUMENT SAC-14 INF-A(h)

2021 ANNUAL SCIENTIFIC OBSERVER REPORT FOR CHINESE TAIPEI LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA

CPC	Chinese Taipei (TWN)

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)					
Period covered		From			To			From			To			From			To		
		Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year
	Date range	1	JAN	2021	31	DEC	2021	1	AUG	2021	9	DEC	2021	1	JAN	2021	31	DEC	2021
Area fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		150	4	W	124	31	W	150	4	W	125	58	W	150	4	W	124	31	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		36	54	S	38	21	N	36	54	S	38	21	N	19	9	S	33	45	N

	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed
No. of vessels that fished	123	20	16	20	3	15	103	17	17
No. of trips	146	20	14	22	3	14	124	17	14
No. of effective days fishing	9875	894	9	847	83	10	9028	811	9
No. of sets	9875	894	9	847	83	10	9028	811	9
No. of hooks (in thousands) *(If unknown, approx. no. of hooks/set, using a *)*	28699	1488	5	2664	175	7	26035	1313	5
Predominant[2] hook type/size (IATTC (IATTC code)	TUNA/4.2	TUNA/4.2		CIRCLE/4.6	CIRCLE/4.6		TUNA/4.2	TUNA/4.2	
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

NON-RETAINED SPECIES (vessels >20m LOA)										
		No. of individuals observed								
		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)		
		Released			Released			Released		
Species code	Species	Alive	Dead	Condition unknown	Alive	Dead	Condition unknown	Alive	Dead	Condition unknown
Sea turtles										
	Click to add a sea turtle species									
	Click to add a sea turtle species									
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	Click to add a sea turtle species									
Sharks and Rays										
ALV	Thresher shark (Alopias vulpinus)			2						2
BSH	Blue shark (Prionace glauca)	386	77	227				386	77	227
BTH	Bigeye thresher shark (Alopias superciliosus)	22	14	61				22	14	61
FAL	Silky shark (Carcharhinus falciformis)	16	8	7				16	8	7
LMA	Longfin mako shark (Isurus paucus)	2	2					2	2	
OCS	Oceanic whitetip shark (Carcharhinus longimanus)	17	26	3				17	26	3
ODH	Bigeye sand tiger shark (Odontaspis noronhai)	1						1		
PLS	Pelagic stingray (Pteroplatytrygon violacea)	169	238	1530	2		6	167	238	1524
PSK	Crocodile shark (Pseudocarcharias kamoharai)	41	5	4				41	5	4
PTH	Pelagic thresher shark (Alopias pelagicus)		2	1					2	1
RMB	Giant manta (Mobula birostris)	1						1		
RMV	Manta ray, nei (Mobula spp.)	3	1	1				3	1	1
SKX	Sharks, rays, skates, etc. nei (Elasmobranchii)			6						6
SMA	Short fin mako shark (Isurus oxyrinchus)	7	3	8				7	3	8
SPL	Scalloped hammerhead shark (Sphyrna lewini)		1						1	
SPZ	Smooth hammerhead shark (Sphyrna zygaena)		1						1	
SSQ	Velvet dogfish (Scymnodon squamulosus)	11	1	11				11	1	11
	Click to add a shark or ray species									
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	Click to add a shark or ray species									
	Click to add a shark or ray species									
	For additional species caught, enter species code and species in rows below									

Marine mammals										
~~#N/A~~	~~Pantropical spotted Dolphin~~		1						1	
FAW	False killer whale (Pseudorca crassidens)	1						1		
	Click to add a marine mammal species									
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	Click to add a marine mammal species									
	For additional species caught, enter species code and species in rows below									
Seabirds										
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	Click to add a seabird species									
	For additional species caught, enter species code and species in rows below									
Billfishes										
BUM	Blue marlin (Makaira nigricans)	1	13					1	13	
MLS	Striped marlin (Kajikia audax)		6						6	
#N/A	Longbill spearfish		1						1	
SWO	Swordfish (Xiphias gladius)	23	98	7				23	98	7
	Click to add a billfish species									

Add additional comments below