

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

ELEVENTH MEETING

**San Diego, California (USA)
2020***

DOCUMENT SAC-11 INF-A(d)

**2019 ANNUAL SCIENTIFIC OBSERVER REPORT FOR CHINESE TAIPEI
TUNA LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA**

*Postponed until a later date to be determined

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)					
		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	2019	8	DEC	2019	8	MAY	2019	9	SEP	2019	1	JAN	2019	8
Area fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		103	33	W	150	0	W	130	30	W	149	58	W	103	33	W	150	0	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		19	51	S	9	5	N	10	48	S	1	30	N	19	51	S	9	5	N
		Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed						
No. of vessels that fished		140	12	9	40	2	5	100	10	10									
No. of trips		322	12	4	66	2	3	256	10	4									
No. of effective days fishing		11959	509	4	1449	117	8	10510	392	4									
No. of sets		11959	509	4	1449	117	8	10510	392	4									
No. of hooks (in thousands) <i>(If unknown, approx. no. of hooks/set, using a *)</i>		34559	862	2	4514	154	3	30045	707	2									
Predominant ² hook type/size (IATTC (IATTC code))		Tuna/3.2	Tuna/3.2		Tuna/3.2	Tuna/3.2		Tuna/4	Tuna/4										
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 2019 is estimated to reach 12.8% of effective days fishing.

2. Please be noted that the information contained is still preliminary.

NON-RETAINED SPECIES (vessels >20m LOA)												
Species code		Species		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		
		Alive	Dead	Condition unknown	Alive	Dead	Condition unknown	Alive	Dead	Condition unknown		
Sea turtles												
DKK	Leatherback turtle (<i>Dermochelys coriacea</i>)	2						2				
LKY	Kemp's ridley turtle (<i>Lepidochelys kempii</i>)		1						1			
TTX	Marine turtles, nei (<i>Testudinata</i>)	1						1				
	Click to add a sea turtle species											
Sharks and Rays												
ALV	Thresher shark (<i>Alopias vulpinus</i>)	9	4		4	2		5	2			
BSH	Blue shark (<i>Prionace glauca</i>)	87	4	30	29	1		58	3	30		
BTH	Bigeye thresher shark (<i>Alopias superciliosus</i>)	16	86					16	86			
FAL	Silky shark (<i>Carcharhinus falciformis</i>)	12	15	11	4	1		8	14	11		
LMA	Longfin mako shark (<i>Isurus paucus</i>)	1	6					1	6			
OCS	Oceanic whitetip shark (<i>Carcharhinus longimanus</i>)	27	8	70	13	3	30	14	5	40		
PLS	Pelagic stingray (<i>Pteroplatytrygon violacea</i>)	168	12	504	32		153	136	12	351		
PSK	Crocodile shark (<i>Pseudocarcharias kamoharai</i>)	68	51	5	12	1		56	50	5		
RMB	Giant manta (<i>Mobula birostris</i>)			1						1		
RMV	Manta ray, nei (<i>Mobula</i> spp.)	30	1					30	1			
SKX	Sharks, rays, skates, etc. nei (<i>Elasmobranchii</i>)		1						1			
SPL	Scalloped hammerhead shark (<i>Sphyrna lewini</i>)		1						1			
SPZ	Smooth hammerhead shark (<i>Sphyrna zygaena</i>)		2			2						
SSQ	Velvet dogfish (<i>Scymnodon squamulosus</i>)	2		1				2		1		
STI	Stingrays nei (<i>Dasyatis</i> spp)	56	1					56	1			
	Click to add a shark or ray species											
Marine mammals												
FAW	False killer whale (<i>Pseudorca crassidens</i>)	1						1				
	Click to add a marine mammal species											
Seabirds												
	Click to add a seabird species											
Billfishes												
BUM	Blue marlin (<i>Makaira nigricans</i>)	1	5					1	5			
MLS	Striped marlin (<i>Kajikia audax</i>)		1	1					1	1		
SFA	Indo-Pacific sailfish (<i>Istiophorus platypterus</i>)	2						2				
SSP	Shortbill spearfish (<i>Tetrapturus angustirostris</i>)	1	3			1		1	2			
SWO	Swordfish (<i>Xiphias gladius</i>)	8	44	3		3		8	41	3		

Add additional comments below