INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

13TH MEETING

(by videoconference)
16-20 May 2022

DOCUMENT SAC-13 INF-A(I)

2021 ANNUAL SCIENTIFIC OBSERVER REPORT FOR UNITED STATES TUNA LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA

CPC	United States (USA)

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	JAN	2021	31	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.
		128	0	W	150	0	W	133	0	W	148	0	W	128	0	W	150	0	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		18	0	N	38	0	N	33	0	N	34	0	N	18	0	N	38	0	N

	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed
No. of vessels that fished	112	50	45	5	5	100	112	46	41
No. of trips	384	67	17	12	12	100	317	55	17
No. of effective days fishing							3347		
No. of sets	4040	693	17	142	142	100	3347	551	16
No. of hooks (in thousands) *(If unknown, approx. no. of hooks/set, using a *)*	8971	1885	21	204	204	100	8767	1681	19
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

"Observed" figures are sourced from observer data, "total fleet" figures are sourced from logbook data.

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										
TTL	Loggerhead turtle (Caretta caretta)	3			3					
	Click to add a sea turtle species									
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	Click to add a sea turtle species									
Sharks and Rays										
BTH	Bigeye thresher shark (Alopias superciliosus)	87	26		5			82	26	
BSH	Blue shark (Prionace glauca)	4397	412		1568	259		2829	153	
ALV	Thresher shark (Alopias vulpinus)	11	3			1		11	2	
PTH	Pelagic thresher shark (Alopias pelagicus)							2		
SMA	Short fin mako shark (Isurus oxyrinchus)	422	155		275	107		147	48	
PLS	Pelagic stingray (Pteroplatytrygon violacea)	176	5		67	1		109	4	
LMA	Longfin mako shark (Isurus paucus)	3	3					3	3	
LMD	Salmon shark (Lamna ditropis)	2			1	1		1		
MAK	Mako shark, nei (Isurus spp.)							6	1	
THR	Thresher shark, nei (Alopias spp.)	24	3		1			23	3	
SKH	Various sharks nei (Euselachii)	30	5		21	4		9	1	
ODH	Bigeye sand tiger shark (Odontaspis noronhai)	1						1		
SSQ	Velvet dogfish (Scymnodon squamulosus)	3	5					3	5	
PSK	Crocodile shark (Pseudocarcharias kamoharai)	4						4		
OCS	Oceanic whitetip shark (Carcharhinus longimanus)	12	1					12	1	
FAL	Silky shark (Carcharhinus falciformis)	11	2			1		11	1	
SPZ	Smooth hammerhead shark (Sphyrna zygaena)	1						1		
RMV	Manta ray, nei (Mobula spp.)	3						3		
	Click to add a shark or ray species									
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	Click to add a shark or ray species									
	For additional species caught, enter species code and species in rows below									

Marine mammals										
DBO	Bottlenose dolphin (Tursiops truncatus)	1						1		
#N/A	Unidentified Whale, Dolphin or Porpoise	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										
DKN	Black-footed albatross (Phoebastria nigripes)		7			2			5	
DIZ	Laysan albatross (Phoebastria immutabilis)		1			1				
	Click to add a seabird species									
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	For additional species caught, enter species code and species in rows below									
Billfishes										
SWO	Swordfish (Xiphias gladius)	48	68		31	45		17	23	
MLS	Striped marlin (Kajikia audax)	30	17		14	3		16	14	
BUM	Blue marlin (Makaira nigricans)	2	3		1			1	3	
SSP	Shortbill spearfish (Tetrapturus angustirostris)	5	39			2		5	37	
BIL	Marlin, sailfish, spearfish, nei (Istiophoridae, Xiphiidae)		1						1	

Add additional comments below

*"Released Alive" figures also include those that were released injured, which is not an IATTC code in this template

**These figures are sourced solely from observer data.