INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

15TH MEETING

La Jolla, California (USA)
10-14 June 2024

DOCUMENT SAC-15 INF-A(h)

2023 ANNUAL SCIENTIFIC OBSERVER REPORT FOR KOREA LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA

CPC	Korea (KOR)

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	2023	1	JAN	2024	Select	Select	Select	Select	Select	Select	1	JAN	2023	1	JAN	2024
Area fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		119	37	W	149	59	W			W			W	119	37	W	149	59	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		15	25	S	5	26	N			Select			Select	15	25	S	5	26	N

	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed
No. of vessels that fished	76	16	21				76	16	21
No. of trips									
No. of effective days fishing	12,065	692	6				12,065	686	6
No. of sets	10,990	618	6				10,990	618	6
No. of hooks (in thousands) *(If unknown, approx. no. of hooks/set, using a *)*	24,784	961	4				24,784	961	4
Predominant[2] hook type/size (IATTC (IATTC code))	C-14 & C-15	C-14 & C-15					C-14 & C-15	C-14 & C-15	
Predominant bait type[3]	SQ & A & F	SQ & A & F		Select	Select		SQ & A & F	SQ & A & 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										
BSH	Blue shark (Prionace glauca)	484	15	18				484	15	18
SMA	Short fin mako shark (Isurus oxyrinchus)	13	1					13	1	
LMA	Longfin mako shark (Isurus paucus)	7						7		
MAK	Mako shark, nei (Isurus spp.)	3	1					3	1	
PTH	Pelagic thresher shark (Alopias pelagicus)	45	5					45	5	
BTH	Bigeye thresher shark (Alopias superciliosus)	42	5	6				42	5	6
ALV	Thresher shark (Alopias vulpinus)	11	2					11	2	
THR	Thresher shark, nei (Alopias spp.)	4						4		
SPL	Scalloped hammerhead shark (Sphyrna lewini)	1						1		
SPZ	Smooth hammerhead shark (Sphyrna zygaena)	1	1					1	1	
SPN	Hammerhead shark, nei (Sphyrna spp.)	3						3		
CCA	Bignose shark (Carcharhinus altimus)	1						1		
OCS	Oceanic whitetip shark (Carcharhinus longimanus)	39	16	1				39	16	1
FAL	Silky shark (Carcharhinus falciformis)	61	8					61	8	
PSK	Crocodile shark (Pseudocarcharias kamoharai)	276	188	12				276	188	12
SSQ	Velvet dogfish (Scymnodon squamulosus)	`	63					`	63	
SKH	Various sharks nei (Euselachii)	56						56		
SKX	Sharks, rays, skates, etc. nei (Elasmobranchii)	5						5		
MNT	Manta rays (Manta spp.)	1	1					1	1	
MAN	Manta rays (Mobulidae Fam.)	1						1		
PLS	Pelagic stingray (Pteroplatytrygon violacea)	1312	33	2				1312	33	2
	Click to add a shark or ray species									
	Click to add a shark or ray species									
	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									
RMM	Devil fish	2						2		

Marine mammals										
DCO	Common dolphin (Delphinus delphis)	1						1		
DLP	Dolphin, nei (Delphinidae)	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										
	Click to add a seabird species									
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	Click to add a seabird species									
	For additional species caught, enter species code and species in rows below									
WTP	Tahiti Petrel		1						1	
Billfishes										
BUM	Blue marlin (Makaira nigricans)		3						3	
SSP	Shortbill spearfish (Tetrapturus angustirostris)		1						1	
SWO	Swordfish (Xiphias gladius)	23	70					23	70	
	Click to add a billfish species									
	Click to add a billfish species									

Add additional comments below
Regarding sea turtles, sighting survey was carried out by the onboard observer, but no individuals were caught in 2023.