

INTER-AMERICAN TROPICAL TUNA COMMISSION

SCIENTIFIC ADVISORY COMMITTEE

ELEVENTH MEETING

San Diego, California (USA)

2020*

DOCUMENT SAC-11 INF-A(e) (Corr.)

**2019 ANNUAL SCIENTIFIC OBSERVER REPORT FOR UNITED STATES
TUNA LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA**

*Postponed until a later date to be determined



UNITED STATES DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

NATIONAL MARINE FISHERIES SERVICE

West Coast Region

Sustainable Fisheries Division

501 West Ocean Boulevard, Suite 4200

Long Beach, California 90802

May 18, 2020

Dr. Guillermo Compeán, Director
Inter-American Tropical Tuna Commission (IATTC)
8901 La Jolla Shores Drive
La Jolla, California 92037-1508

Subject: Complete Longline Observer Data Submission under Resolution C-19-08

Dear Dr. Compeán:

The United States is submitting this follow up letter pursuant to IATTC Resolution C-19-08, *Resolution on Scientific Observers for Longline Vessels*. Attached is a Microsoft Excel workbook that contains complete observer data and fishing effort information for 2019, per Annex A of the Resolution. The Annex A fleet data section included in the prior submission, sent to the IATTC on March 31, 2020, did not include unobserved trips, as we did not yet have access to that data. The Annex A species data and Annex B operational data sections were not affected by the addition of the new data, and thus remain unchanged from the original submission.

Please contact William Stahnke at (562) 980-4088 or william.stahnke@noaa.gov with any questions.

Sincerely,

Lyle Enriquez

Highly Migratory Species Branch Chief

cc: Barry Thom, U.S. Commissioner to the IATTC
Andrew Lawler, Alternate U.S. Commissioner to the IATTC
David Hogan, U.S. Department of State
William Fox, Jr., U.S. Commissioner to the IATTC
Mike Thompson, Alternate U.S. Commissioner to the IATTC
John Zuanich, Alternate U.S. Commissioner to the IATTC
Kristen Koch, NMFS, Southwest Fisheries Science Center
Bob Harman, NMFS, Pacific Islands Regional Office
Administrative File: 150413WCR2014SF00073:WJS

Enclosure



FLEET INFORMATION (vessels >20m LOA)																			
		Both set types combined						Shallow sets (<15 HPB/HBF¹ or <100m max hook depth)						Deep sets (≥15 HPB/HBF or ≥100m max hook depth)					
		From			To			From			To			From			To		
Period covered		Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year	Day	Month	Year
	Date range	1	JAN	2019	31	DEC	2019	1	JAN	2019	31	DEC	2019	1	JAN	2019	31	DEC	2019
Area fished	Longitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		122	0	W	150	0	W	137	0	W	150	0	W	122	0	W	150	0	W
	Latitude	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.	Deg.	Min.	Hem.
		11	0	N	33	0	N	27	0	N	33	0	N	11	0	N	33	0	N
		Total Fleet		Observed		% observed		Total Fleet		Observed		% observed		Total Fleet		Observed		% observed	
No. of vessels that fished		126		53		42		6		6		100		126		52		41	
No. of trips		450		90		20		18		18		100		432		72		17	
No. of effective days fishing		4397		1027		23		165		165		100		4232		862		20	
No. of sets		4397		1027		23		165		165		100		4232		862		20	
No. of hooks (in thousands) <i>(If unknown, approx. no. of hooks/set, using a *)</i>		12489		2781		22		190		190		100		12299		2591		21	
Predominant ² hook type/size (IATTC (IATTC code))		C15		C15				C18		C18				C15		C15			
Predominant bait type ³		F		F				F		F				F		F			

¹ Hooks per basket / Hooks between floats² "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**

Area fished coordinates represent the outer bounds of location of effort and are approximate

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										
LKV	Olive ridley turtle (<i>Lepidochelys olivacea</i>)		2						2	
TTL	Loggerhead turtle (<i>Caretta caretta</i>)	5			4			1		
	Click to add a sea turtle species									
Sharks and Rays										
ODH	Bigeye sand tiger shark (<i>Odontaspis noronhai</i>)	2	0		0	0		2	0	
SSQ	Velvet dogfish (<i>Scymnodon squamulosus</i>)	7	0		0	0		7	0	
BTH	Bigeye thresher shark (<i>Alopias superciliosus</i>)	182	30		2	0		180	29	
BSH	Blue shark (<i>Prionace glauca</i>)	8702	586		4782	413		3920	173	
ALV	Thresher shark (<i>Alopias vulpinus</i>)	11	6		10	5		1	1	
ISB	Cookie cutter shark (<i>Isistius brasiliensis</i>)	1	1		0	0		1	1	
PSK	Crocodile shark (<i>Pseudocarcharias kamoharai</i>)	15	2		0	0		15	2	
LMA	Longfin mako shark (<i>Isurus paucus</i>)	8	4		0	0		8	4	
OCS	Oceanic whitetip shark (<i>Carcharhinus longimanus</i>)	2	1		0	0		2	1	
PTH	Pelagic thresher shark (<i>Alopias pelagicus</i>)	1	0		0	0		1	0	
LMD	Salmon shark (<i>Lamna ditropis</i>)	2	0		2	0		0	0	
SMA	Short fin mako shark (<i>Isurus oxyrinchus</i>)	1015	144		654	54		361	90	
FAL	Silky shark (<i>Carcharhinus falciformis</i>)	4	0		0	0		4	0	
SPZ	Smooth hammerhead shark (<i>Sphyrna zygaena</i>)	2	1		0	0		2	1	
MAK	Mako shark, nei (<i>Isurus</i> spp.)	9	1		0	0		9	1	
THR	Thresher shark, nei (<i>Alopias</i> spp.)	20	4		1	0		19	4	
SKH	Various sharks nei (<i>Euselachii</i>)	30	5		9	0		2	21	
MNT	Manta rays (<i>Manta</i> spp.)	1						1		
RMV	Manta ray, nei (<i>Mobula</i> spp.)	4						4		
PLS	Pelagic stingray (<i>Pteroplatytrygon violacea</i>)	311	34		43	8		268	26	
	For additional species caught, enter species code and species in rows below									
Marine mammals										
FAW	False killer whale (<i>Pseudorca crassidens</i>)	1						3		
SXX	Seals and sea lions nei (<i>Otariidae</i> , <i>Phocidae</i>)	3			3					
	For additional species caught, enter species code and species in rows below									
Seabirds										
DKN	Black-footed albatross (<i>Phoebastria nigripes</i>)	1	21		1				21	
PRX	Petrels or shearwaters nei (<i>Procellariidae</i>)		1						1	
	For additional species caught, enter species code and species in rows below									
	Brown Booby		1						1	
Billfishes										
SWO	Swordfish (<i>Xiphias gladius</i>)	63	71		38	49		25	22	
MLS	Striped marlin (<i>Kajikia audax</i>)	106	152		2	0		104	155	
BUM	Blue marlin (<i>Makaira nigricans</i>)	1	7		0	0		1	7	

SSP	Shortbill spearfish (<i>Tetrapturus angustirostris</i>)	13	120		1	0		12	120	
BLM	Black marlin (<i>Istiompax indica</i>)	0	0		0	0		0	0	

Add additional comments below

Sailfish: Combined Alive-2, Combined Dead-14, Shallow Alive -0, Shallow Dead-0, Deep Alive-2, Deep Dead - 14.

Unidentified Billfish: Combined Alive -8, Combined Dead -28, Shallow Alive -0, Shallow Dead- 0, Deep Alive - 8, Deep Dead- 28.