

## The American Samoa Longline Limited-entry Fishery Semi-annual Report 1 January-30 June, 2020<sup>1</sup>

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This semi-annual report for the period 1 January-30 June, 2020, contains summary data summaries of fishing effort and catch statistics as reported on longline log sheets for the American Samoa longline limited-entry fishery. Data in this report originate from the PIFSC Information Management System (Oracle) table LLDS\_REPORT\_STATS\_PRELIM\_AS, representing preliminary data received as of 24 August 2020. Catch and effort statistics are based on date of longline haul. When a statistic (number of vessels, trips) involves dates of haul in two summary periods (i.e., years, semi-annual, quarters), the item is counted in both summary periods. Thus, a trip total is for "partial and completed" trips. As such, these statistics are not additive (i.e., sum of four quarters is not the total for the year, etc.).

The following tables show fishery statistics for the stated time period, area, and set type, and include effort (number of vessels, trips, sets, and hooks set). For each listed species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other, the table includes the number of fish caught, kept, and released, and the catch per unit effort (CPUE), measured as the number of fish caught per 1,000 hooks.

References:

Pacific Islands Fisheries Science Center, 2020: American Samoa Longline Logbook, https://www.fisheries.noaa.gov/inport/item/1775

<sup>&</sup>lt;sup>1</sup>PIFSC Data Report DR-xx-xxx. Issued dd mmm yyyy

Table 1.American Samoa longline limited-entry fishery semi-annual statistics for all fishing areas and all fishing<br/>categories (set types), including effort (number of vessels, trips, sets, and hooks set), and for each listed<br/>species, organized by pelagic management unit species (PMUS) groups of billfish, shark, tuna, and other,<br/>along with the number of fish caught, kept, and released, and the catch per unit effort (CPUE, number per<br/>1,000 hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC<br/>Information Management System, Longline Logbook Data.

Total346Shark PMUSBlue shark151Mako sharks10Thresher sharks11Oceanic whitetip shark77Silky shark195Total444Tuna PMUSAlbacore5,230Bigeye tuna186Yellowfin tuna2,538Bluefin tuna1Skipjack tuna1,363Other tunas0Total9,318Other PMUS1Mahimahi39Moonfish12Wahoo359Oilfish226Pomfret47Total683Total PMUS10,791Non-PMUS Sharks1Total Non-PMUS83	0 0 0 0 0 0 0 0 0 0 0 0 9,142 1,84 2,460 1 1,315 0 9,102 39 11 348 0 4 4 402 9,750 0 1	11 77 195 444 88 2 78 0 48 0 216 0 216 0 1 11 226 43 281 1,041 1 82	0.01 0.08 0.21 0.48 5.70 0.20 2.76 0.00 1.48 0.00 10.15 0.04 0.01 0.39 0.25 0.05 0.74 11.75 0.00 10.09
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Shark PMUSBlue shark151Mako sharks10Thresher sharks11Oceanic whitetip shark77Silky shark195Total444Tuna PMUSAlbacore5,230Bigeye tuna186Yellowfin tuna2,538Bluefin tuna1	0 0 0 <b>0</b> 5,142 184 2,460 1	11 77 195 <b>444</b> 88 2 78 0	0.08 0.21 <b>0.48</b> 5.70 0.20 2.76 0.00
Shark PMUSBlue shark151Mako sharks10Thresher sharks11Oceanic whitetip shark77Silky shark195Total444Tuna PMUS5,230Bigeye tuna186Yellowfin tuna2,538	0 0 0 <b>0</b> 5,142 184 2,460	11 77 195 <b>444</b> 88 2 78	0.08 0.21 <b>0.48</b> 5.70 0.20 2.76
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Shark PMUSBlue shark151Mako sharks10Thresher sharks11Oceanic whitetip shark77	0 0	11 77	0.08
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Shark PMUSBlue shark151Mako sharks10			0.01
Shark PMUS Blue shark 151	0	10	
Shark PMUS		10	0.01
	0	151	0.16
Total 346			
T_1_1 040	246	100	0.38
Other billfishes 10	5	5	0.01
Swordfish 52	16	36	0.06
Shortbill spearfish 53	6	47	0.06
Striped marlin 4	4	0	0.00
Blue marlin 227	215	12	0.25
Billfish PMUS			
PMUS			
			per 1000 Hooks
Pelagic Management UnitNumberSpecies (PMUS)Caught	Number Kept	Number Released	CPUE Number Caugh
Fishing Area All Areas	Number of hooks set		918,010
Set Types All Sets	Number of sets		326
Time Period 1 January - 30 June, 2020	Number of trips (pa		42
Report Coverage	Number of vessels	active	10