

**The American Samoa Longline Limited-entry Fishery  
Quarterly Report  
1 April-30 June 2021**

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This quarterly report for the 1 April-30 June 2021 period contains summary data 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 RFMO data received as of 15 September 2022. 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).

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 1000 hooks.

References:

Pacific Islands Fisheries Science Center, 2022: American Samoa Longline Logbook, <https://www.fisheries.noaa.gov/inport/item/1775>

**Table 1.** American Samoa longline limited-entry fishery quarterly statistics for all fishing areas and all fishing categories (set types), including 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, number per 1000 hooks, calculated as the sum of fish caught divided by the sum of hooks set). Data Source: PIFSC Information Management System, Longline Logbook Data.

**Report Coverage**

Time Period 1 April-30 June 2021  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	9
Number of trips (partial or completed)	18
Number of sets	457
Number of hooks set	1,262,892

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
<b>PMUS</b>				
<b>Billfish PMUS</b>				
Blue marlin	117	114	3	0.09
Striped marlin	16	16	0	0.01
Shortbill spearfish	24	16	8	0.02
Swordfish	12	7	5	0.01
Other billfishes	12	11	1	0.01
<b>Total</b>	<b>181</b>	<b>164</b>	<b>17</b>	<b>0.14</b>
<b>Shark PMUS</b>				
Blue shark	280	0	280	0.22
Mako sharks	11	0	11	0.01
Thresher sharks	34	0	34	0.03
Oceanic whitetip shark	216	0	216	0.17
Silky shark	160	0	160	0.13
<b>Total</b>	<b>701</b>	<b>0</b>	<b>701</b>	<b>0.56</b>
<b>Tuna PMUS</b>				
Albacore	11,223	11,153	70	8.89
Bigeye tuna	312	310	2	0.25
Yellowfin tuna	6,616	6,506	110	5.24
Bluefin tuna	1	1	0	0.00
Skipjack tuna	3,216	3,195	21	2.55
Other tunas	0	0	0	0.00
<b>Total</b>	<b>21,368</b>	<b>21,165</b>	<b>203</b>	<b>16.92</b>
<b>Other PMUS</b>				
Mahimahi	38	38	0	0.03
Moonfish	8	8	0	0.01
Wahoo	330	325	5	0.26
Oilfish	173	1	172	0.14
Pomfret	43	7	36	0.03
<b>Total</b>	<b>592</b>	<b>379</b>	<b>213</b>	<b>0.47</b>
<b>Total PMUS</b>	<b>22,842</b>	<b>21,708</b>	<b>1,134</b>	<b>18.09</b>
Non-PMUS Sharks	0	0	0	0.00
<b>Total Non-PMUS</b>	<b>131</b>	<b>6</b>	<b>125</b>	<b>0.10</b>
<b>Total All Species</b>	<b>22,973</b>	<b>21,714</b>	<b>1,259</b>	<b>18.19</b>