

**The American Samoa Longline Limited-entry Fishery  
Semi-annual Report  
1 January-30 June 2021**

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This semi-annual report for the 1 January-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 semi-annual 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 January-30 June, 2021  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	9
Number of trips (partial or completed)	22
Number of sets	733
Number of hooks set	2,093,871

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	283	273	10	0.14
Striped marlin	38	38	0	0.02
Shortbill spearfish	35	17	18	0.02
Swordfish	22	13	9	0.01
Other billfishes	17	13	4	0.01
<b>Total</b>	<b>395</b>	<b>354</b>	<b>41</b>	<b>0.19</b>
<b>Shark PMUS</b>				
Blue shark	495	0	495	0.24
Mako sharks	27	0	27	0.01
Thresher sharks	46	0	46	0.02
Oceanic whitetip shark	355	0	355	0.17
Silky shark	305	0	305	0.15
<b>Total</b>	<b>1,228</b>	<b>0</b>	<b>1,228</b>	<b>0.59</b>
<b>Tuna PMUS</b>				
Albacore	18,716	18,557	159	8.94
Bigeye tuna	489	486	3	0.23
Yellowfin tuna	9,195	9,024	171	4.39
Bluefin tuna	1	1	0	0.00
Skipjack tuna	4,398	4,346	52	2.10
Other tunas	0	0	0	0.00
<b>Total</b>	<b>32,799</b>	<b>32,414</b>	<b>385</b>	<b>15.66</b>
<b>Other PMUS</b>				
Mahimahi	64	64	0	0.03
Moonfish	17	16	1	0.01
Wahoo	725	714	11	0.35
Oilfish	357	1	356	0.17
Pomfret	99	7	92	0.05
<b>Total</b>	<b>1,262</b>	<b>802</b>	<b>460</b>	<b>0.60</b>
<b>Total PMUS</b>	<b>35,684</b>	<b>33,570</b>	<b>2,114</b>	<b>17.04</b>
Non-PMUS Sharks	0	0	0	0.00
<b>Total Non-PMUS</b>	<b>265</b>	<b>11</b>	<b>254</b>	<b>0.13</b>
<b>Total All Species</b>	<b>35,949</b>	<b>33,581</b>	<b>2,368</b>	<b>17.17</b>