

**The American Samoa Longline Limited-entry Fishery  
Quarterly Report  
1 October-31 December 2020**

Fisheries Research and Monitoring Division (FRMD)  
Pacific Islands Fisheries Science Center (PIFSC), NOAA Fisheries  
NOAA Inouye Regional Center  
1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

This quarterly report for the period 1 October-31 December 2020 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 2021. 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 1,000 hooks.

References:

Pacific Islands Fisheries Science Center, 2021: 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 1,000 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 October-31 December 2020  
 Set Types All Sets  
 Fishing Area All Areas

Number of vessels active	7
Number of trips (partial or completed)	14
Number of sets	330
Number of hooks set	946,909

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	162	148	14	0.17
Striped marlin	20	20	0	0.02
Shortbill spearfish	12	1	11	0.01
Swordfish	20	14	6	0.02
Other billfishes	12	6	6	0.01
<b>Total</b>	<b>226</b>	<b>189</b>	<b>37</b>	<b>0.24</b>
<b>Shark PMUS</b>				
Blue shark	283	0	283	0.30
Mako sharks	28	1	27	0.03
Thresher sharks	30	0	30	0.03
Oceanic whitetip shark	123	0	123	0.13
Silky shark	145	0	145	0.15
<b>Total</b>	<b>609</b>	<b>1</b>	<b>608</b>	<b>0.64</b>
<b>Tuna PMUS</b>				
Albacore	8,407	8,250	157	8.88
Bigeye tuna	329	321	8	0.35
Yellowfin tuna	1,037	968	69	1.10
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,459	2,389	70	2.60
Other tunas	0	0	0	0.00
<b>Total</b>	<b>12,232</b>	<b>11,928</b>	<b>304</b>	<b>12.92</b>
<b>Other PMUS</b>				
Mahimahi	43	40	3	0.05
Moonfish	6	6	0	0.01
Wahoo	563	545	18	0.59
Oilfish	353	1	352	0.37
Pomfret	48	2	46	0.05
<b>Total</b>	<b>1,013</b>	<b>594</b>	<b>419</b>	<b>1.07</b>
<b>Total PMUS</b>	<b>14,080</b>	<b>12,712</b>	<b>1,368</b>	<b>14.87</b>
Non-PMUS Sharks	0	0	0	0.00
<b>Total Non-PMUS</b>	<b>84</b>	<b>2</b>	<b>82</b>	<b>0.09</b>
<b>Total All Species</b>	<b>14,164</b>	<b>12,714</b>	<b>1,450</b>	<b>14.96</b>