

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 April to 30 June 2015¹**

Fisheries Research and Monitoring Division, National Marine Fisheries Service, Pacific Islands Fisheries Science Center, NOAA Inouye Regional Center, 1845 Wasp Boulevard, Building 176, Honolulu, HI 96818

The following tables represent effort, retained catch (kept) and discard as reported on longline log sheets for the American Samoa limited-access longline fishery. Effort and catch-effort statistics are based on date of longline haul. Effort and catch statistics are based on logbook data submitted to the PIFSC, FRMD and represent an Oracle table LLDS_REPORT_STATS_AS database extraction done on 21 June 2016. When a statistic (number of vessels, trips) can involve dates of haul in 2 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 are not additive statistics (i.e. sum of 4 quarters is not the total for the year, etc).

¹PIFSC Data Report DR-16-048.

Issued 19 September 2016.

Table 1. Quarterly summary report of fishing effort and catch statistics for U.S. longline vessels based in American Samoa as derived from NMFS Western Pacific Daily Longline Fishing Log records. Catch-and-effort statistics are based on date of longline haul. Data Source: PIFSC Information Management System, Longline Logbook Data.

Report Coverage		Number of vessels active		17
Time Period	1 April - 30 June, 2015	Number of trips (partial or completed)		62
Set Types	All Sets	Number of sets		773
Fishing Area	All Areas	Number of hooks set		2,163,399

Pelagic Management Unit Species (PMUS)	Number Caught	Number Kept	Number Released	CPUE Number Caught per 1000 Hooks
PMUS				
Billfish PMUS				
Blue marlin	289	137	152	0.13
Striped marlin	55	24	31	0.03
Shortbill spearfish	145	9	136	0.07
Swordfish	28	21	7	0.01
Other billfishes	36	6	30	0.02
Total	553	197	356	0.26
Shark PMUS				
Blue shark	1,092	7	1,085	0.50
Mako sharks	93	0	93	0.04
Thresher sharks	103	0	103	0.05
Oceanic whitetip shark	249	1	248	0.12
Silky shark	375	0	375	0.17
Other Sharks	0	0	0	0.00
Total	1,912	8	1,904	0.88
Tuna PMUS				
Albacore	37,291	37,039	252	17.24
Bigeye tuna	1,284	1,238	46	0.59
Yellowfin tuna	7,953	7,561	392	3.68
Bluefin tuna	0	0	0	0.00
Skipjack tuna	2,685	2,546	139	1.24
Other tunas	0	0	0	0.00
Total	49,213	48,384	829	22.75
Other PMUS				
Mahimahi	42	33	9	0.02
Moonfish	79	15	64	0.04
Wahoo	1,025	946	79	0.47
Oilfish	1,879	9	1,870	0.87
Pomfret	199	20	179	0.09
Total	3,224	1,023	2,201	1.49
Total PMUS	54,902	49,612	5,290	25.38
Total Non-PMUS	159	17	142	0.07
Total All Species	55,061	49,629	5,432	25.45