

**PIFSC Report on the American Samoa Limited-access Longline Fishery
from 1 January to 31 March 2013¹**

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The following tables represent effort, retained catch (kept) and discards as reported on longline logsheets 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 29 February 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 statistics are not additive (i.e. sum of 4 quarters is not the total for the year, etc).

¹PIFSC Data Report DR-16-015.

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 | | 16 |
|-----------------|----------------------------|--|--|-----------|
| Time Period | 1 January - 31 March, 2013 | Number of trips (partial or completed) | | 26 |
| Set Types | All Sets | Number of sets | | 598 |
| Fishing Area | All Areas | Number of hooks set | | 1,753,178 |

| Pelagic Management Unit Species (PMUS) | Number Caught | Number Kept | Number Released | CPUE Number Caught per 1000 Hooks |
|--|---------------|---------------|-----------------|-----------------------------------|
| PMUS | | | | |
| Billfish PMUS | | | | |
| Blue marlin | 313 | 96 | 217 | 0.18 |
| Striped marlin | 43 | 13 | 30 | 0.02 |
| Shortbill spearfish | 210 | 0 | 210 | 0.12 |
| Swordfish | 54 | 29 | 25 | 0.03 |
| Other billfishes | 49 | 3 | 46 | 0.03 |
| Total | 669 | 141 | 528 | 0.38 |
| Shark PMUS | | | | |
| Blue shark | 378 | 12 | 366 | 0.22 |
| Mako sharks | 25 | 0 | 25 | 0.01 |
| Thresher sharks | 46 | 0 | 46 | 0.03 |
| Oceanic whitetip shark | 147 | 1 | 146 | 0.08 |
| Silky shark | 34 | 0 | 34 | 0.02 |
| Other Sharks | 0 | 0 | 0 | 0.00 |
| Total | 630 | 13 | 617 | 0.36 |
| Tuna PMUS | | | | |
| Albacore | 14,122 | 14,052 | 70 | 8.06 |
| Bigeye tuna | 690 | 676 | 14 | 0.39 |
| Yellowfin tuna | 2,995 | 2,974 | 21 | 1.71 |
| Bluefin tuna | 6 | 6 | 0 | 0.00 |
| Skipjack tuna | 2,179 | 2,118 | 61 | 1.24 |
| Other tunas | 0 | 0 | 0 | 0.00 |
| Total | 19,992 | 19,826 | 166 | 11.40 |
| Other PMUS | | | | |
| Mahimahi | 188 | 181 | 7 | 0.11 |
| Moonfish | 103 | 14 | 89 | 0.06 |
| Wahoo | 1,347 | 1,113 | 234 | 0.77 |
| Oilfish | 906 | 1 | 905 | 0.52 |
| Pomfret | 127 | 1 | 126 | 0.07 |
| Total | 2,671 | 1,310 | 1,361 | 1.52 |
| Total PMUS | 23,962 | 21,290 | 2,672 | 13.67 |
| Total Non-PMUS | 9 | 3 | 6 | 0.01 |
| Total All Species | 23,971 | 21,293 | 2,678 | 13.67 |

Table 2. 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 | | 16 |
|-----------------|----------------------------|--|--|-----------|
| Time Period | 1 January - 31 March, 2013 | Number of trips (partial or completed) | | 26 |
| Set Types | All Sets | Number of sets | | 483 |
| Fishing Area | American Samoa EEZ | Number of hooks set | | 1,415,821 |

| Pelagic Management Unit Species (PMUS) | Number Caught | Number Kept | Number Released | CPUE Number Caught per 1000 Hooks |
|--|---------------|---------------|-----------------|-----------------------------------|
| PMUS | | | | |
| Billfish PMUS | | | | |
| Blue marlin | 232 | 33 | 199 | 0.16 |
| Striped marlin | 41 | 12 | 29 | 0.03 |
| Shortbill spearfish | 171 | 0 | 171 | 0.12 |
| Swordfish | 29 | 15 | 14 | 0.02 |
| Other billfishes | 41 | 2 | 39 | 0.03 |
| Total | 514 | 62 | 452 | 0.36 |
| Shark PMUS | | | | |
| Blue shark | 353 | 12 | 341 | 0.25 |
| Mako sharks | 23 | 0 | 23 | 0.02 |
| Thresher sharks | 40 | 0 | 40 | 0.03 |
| Oceanic whitetip shark | 126 | 1 | 125 | 0.09 |
| Silky shark | 20 | 0 | 20 | 0.01 |
| Other Sharks | 0 | 0 | 0 | 0.00 |
| Total | 562 | 13 | 549 | 0.40 |
| Tuna PMUS | | | | |
| Albacore | 10,195 | 10,133 | 62 | 7.20 |
| Bigeye tuna | 333 | 322 | 11 | 0.24 |
| Yellowfin tuna | 2,628 | 2,607 | 21 | 1.86 |
| Bluefin tuna | 0 | 0 | 0 | 0.00 |
| Skipjack tuna | 1,677 | 1,616 | 61 | 1.18 |
| Other tunas | 0 | 0 | 0 | 0.00 |
| Total | 14,833 | 14,678 | 155 | 10.48 |
| Other PMUS | | | | |
| Mahimahi | 161 | 154 | 7 | 0.11 |
| Moonfish | 92 | 7 | 85 | 0.06 |
| Wahoo | 1,092 | 858 | 234 | 0.77 |
| Oilfish | 845 | 1 | 844 | 0.60 |
| Pomfret | 120 | 1 | 119 | 0.08 |
| Total | 2,310 | 1,021 | 1,289 | 1.63 |
| Total PMUS | 18,219 | 15,774 | 2,445 | 12.87 |
| Total Non-PMUS | 9 | 3 | 6 | 0.01 |
| Total All Species | 18,228 | 15,777 | 2,451 | 12.87 |

Table 3. 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 | | 6 |
|-----------------|----------------------------|--|--|---------|
| Time Period | 1 January - 31 March, 2013 | Number of trips (partial or completed) | | 7 |
| Set Types | All Sets | Number of sets | | 115 |
| Fishing Area | Outside American Samoa EEZ | Number of hooks set | | 337,357 |

| Pelagic Management Unit Species (PMUS) | Number Caught | Number Kept | Number Released | CPUE Number Caught per 1000 Hooks |
|--|---------------|--------------|-----------------|-----------------------------------|
| PMUS | | | | |
| Billfish PMUS | | | | |
| Blue marlin | 81 | 63 | 18 | 0.24 |
| Striped marlin | 2 | 1 | 1 | 0.01 |
| Shortbill spearfish | 39 | 0 | 39 | 0.12 |
| Swordfish | 25 | 14 | 11 | 0.07 |
| Other billfishes | 8 | 1 | 7 | 0.02 |
| Total | 155 | 79 | 76 | 0.46 |
| Shark PMUS | | | | |
| Blue shark | 25 | 0 | 25 | 0.07 |
| Mako sharks | 2 | 0 | 2 | 0.01 |
| Thresher sharks | 6 | 0 | 6 | 0.02 |
| Oceanic whitetip shark | 21 | 0 | 21 | 0.06 |
| Silky shark | 14 | 0 | 14 | 0.04 |
| Other Sharks | 0 | 0 | 0 | 0.00 |
| Total | 68 | 0 | 68 | 0.20 |
| Tuna PMUS | | | | |
| Albacore | 3,927 | 3,919 | 8 | 11.64 |
| Bigeye tuna | 357 | 354 | 3 | 1.06 |
| Yellowfin tuna | 367 | 367 | 0 | 1.09 |
| Bluefin tuna | 6 | 6 | 0 | 0.02 |
| Skipjack tuna | 502 | 502 | 0 | 1.49 |
| Other tunas | 0 | 0 | 0 | 0.00 |
| Total | 5,159 | 5,148 | 11 | 15.29 |
| Other PMUS | | | | |
| Mahimahi | 27 | 27 | 0 | 0.08 |
| Moonfish | 11 | 7 | 4 | 0.03 |
| Wahoo | 255 | 255 | 0 | 0.76 |
| Oilfish | 61 | 0 | 61 | 0.18 |
| Pomfret | 7 | 0 | 7 | 0.02 |
| Total | 361 | 289 | 72 | 1.07 |
| Total PMUS | 5,743 | 5,516 | 227 | 17.02 |
| Total Non-PMUS | 0 | 0 | 0 | 0.00 |
| Total All Species | 5,743 | 5,516 | 227 | 17.02 |