

Pacific Islands Fisheries
Science Center

American Samoa Longline Fishery Report, January – June 2015

WPRFMC SSC and Council Meeting

OCTOBER 13 & 21, 2015



NOAA FISHERIES

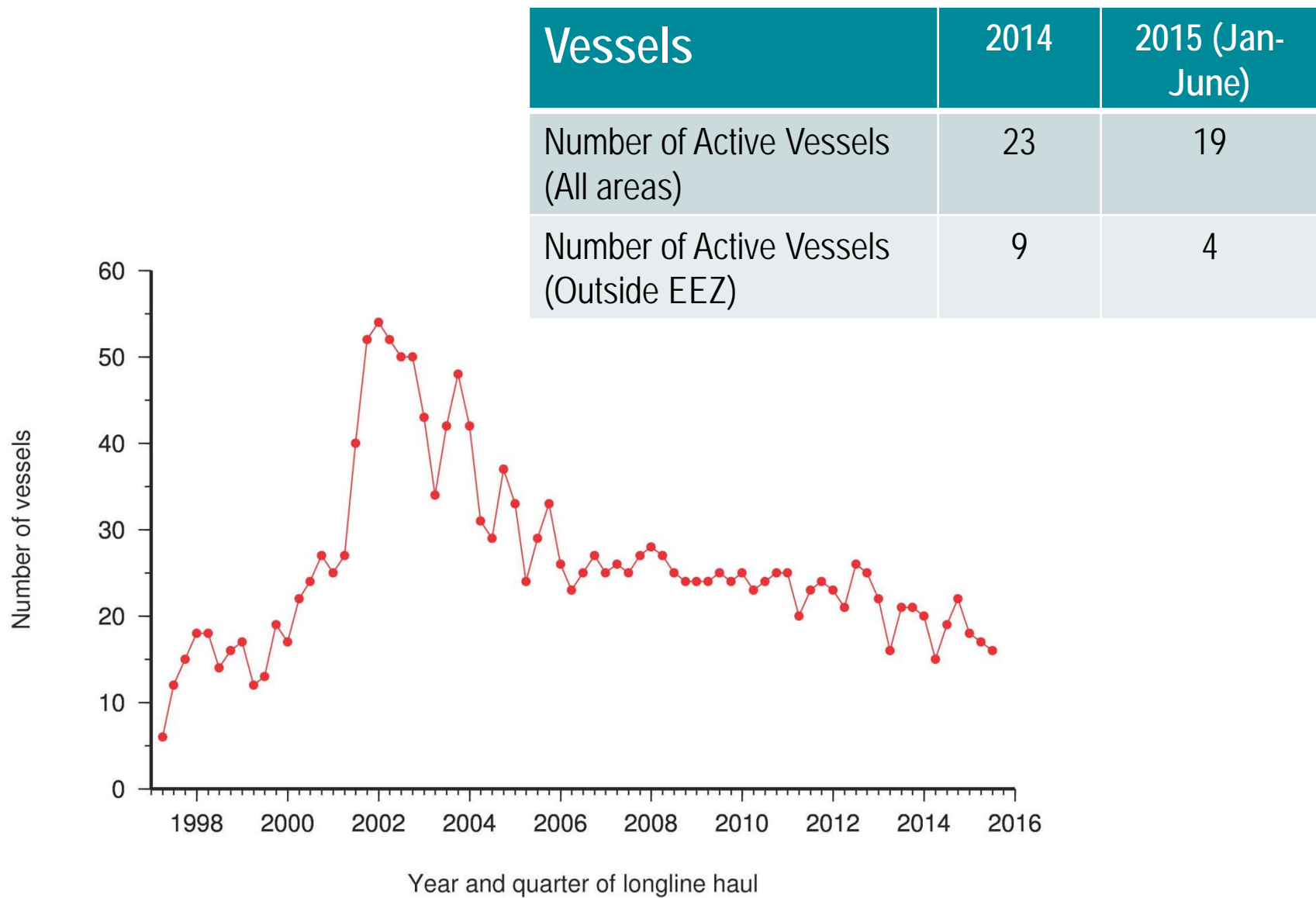


Figure 1. Number of active longline vessels based and landing in American Samoa, by quarter, 1997-2015 [PIFSC IMS, Longline Logbook Data, 9/30/2015 10:00:50AM]

| Trips | 2014 | 2015 (Jan-June) |
|-------------------------------|------|-----------------|
| Number of Trips (All areas) | 197 | 101 |
| Number of Trips (Outside EEZ) | 13 | 4 |

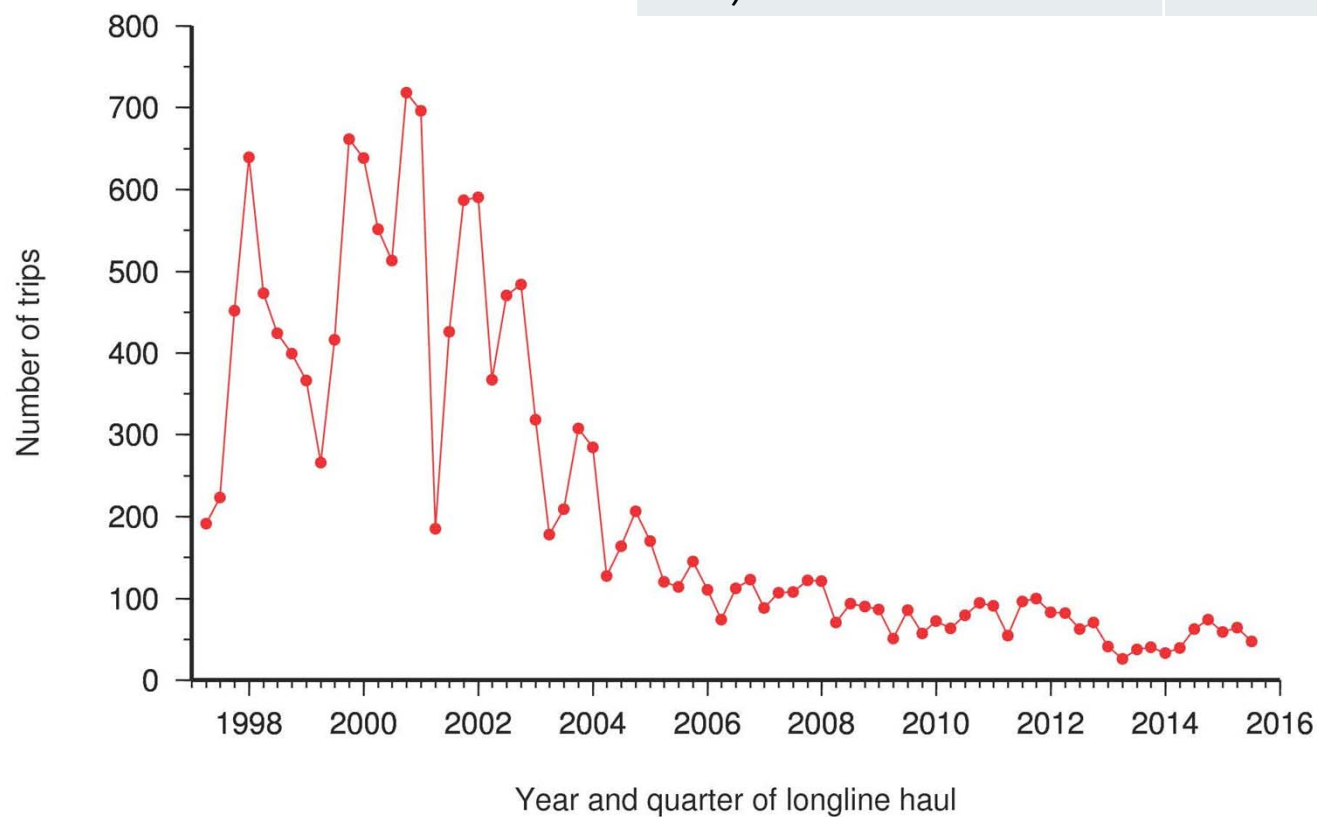


Figure 2. Number of fishing trips by longline vessels based in American Samoa, by quarter, 1997-2015 [PIFSC IMS, Longline Logbook Data, 9/30/2015 10:00:50AM]



| Hooks | 2014 | 2015 (Jan-June) |
|--|------|-----------------|
| Number of hooks (million, All areas) | 7.66 | 3.46 |
| Number of hooks (million, Outside EEZ) | 0.41 | 0.14 |

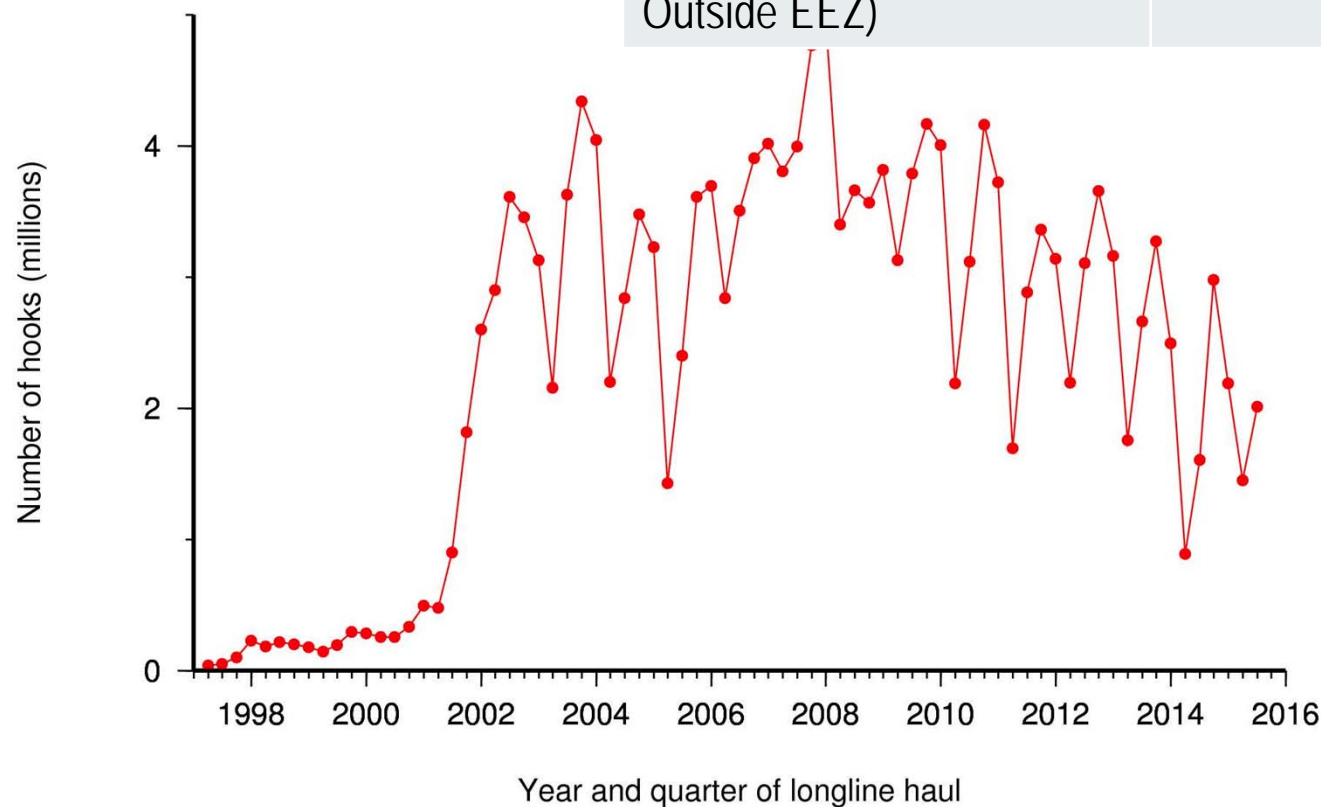


Figure 3. Number of hooks set by longline vessels based and landing in American Samoa by quarter, 1997-2015 [PIFSC IMS, Longline Logbook Data, 9/30/2015 10:00:50AM]

| | 2014 | 2015 (Jan-June) |
|-----------------|--------|-----------------|
| Albacore caught | 81,313 | 46,556 |

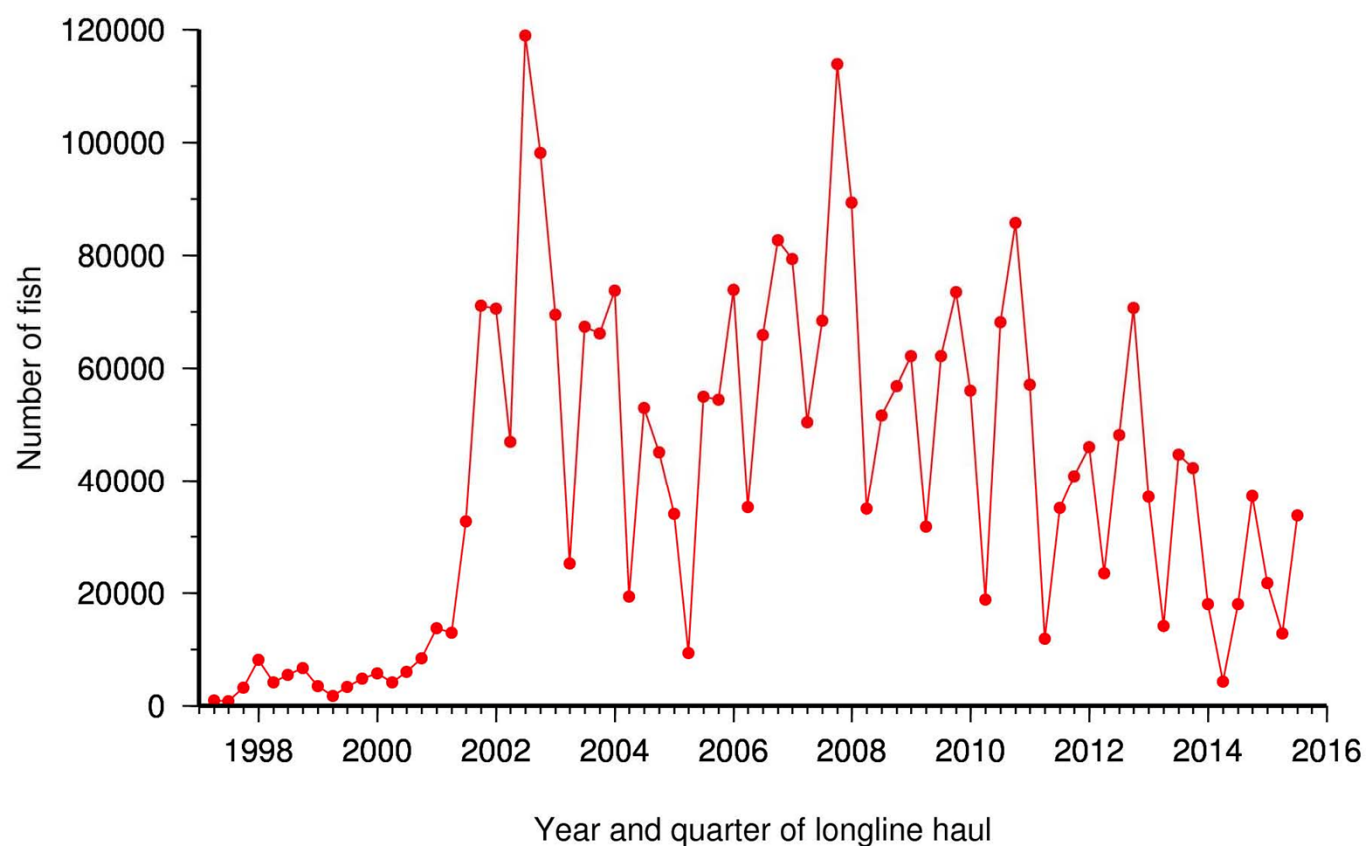


Figure 4. Quarterly catch of albacore by longline vessels based and landing in American Samoa, 1997-2015. [PIFSC IMS, Longline Logbook Data, 9/30/2015 10:00:50AM]

| | 2014 | 2015 (Jan-June) |
|-----------------------------------|-------|-----------------|
| Albacore CPUE (# per 1,000 hooks) | 10.61 | 13.44 |

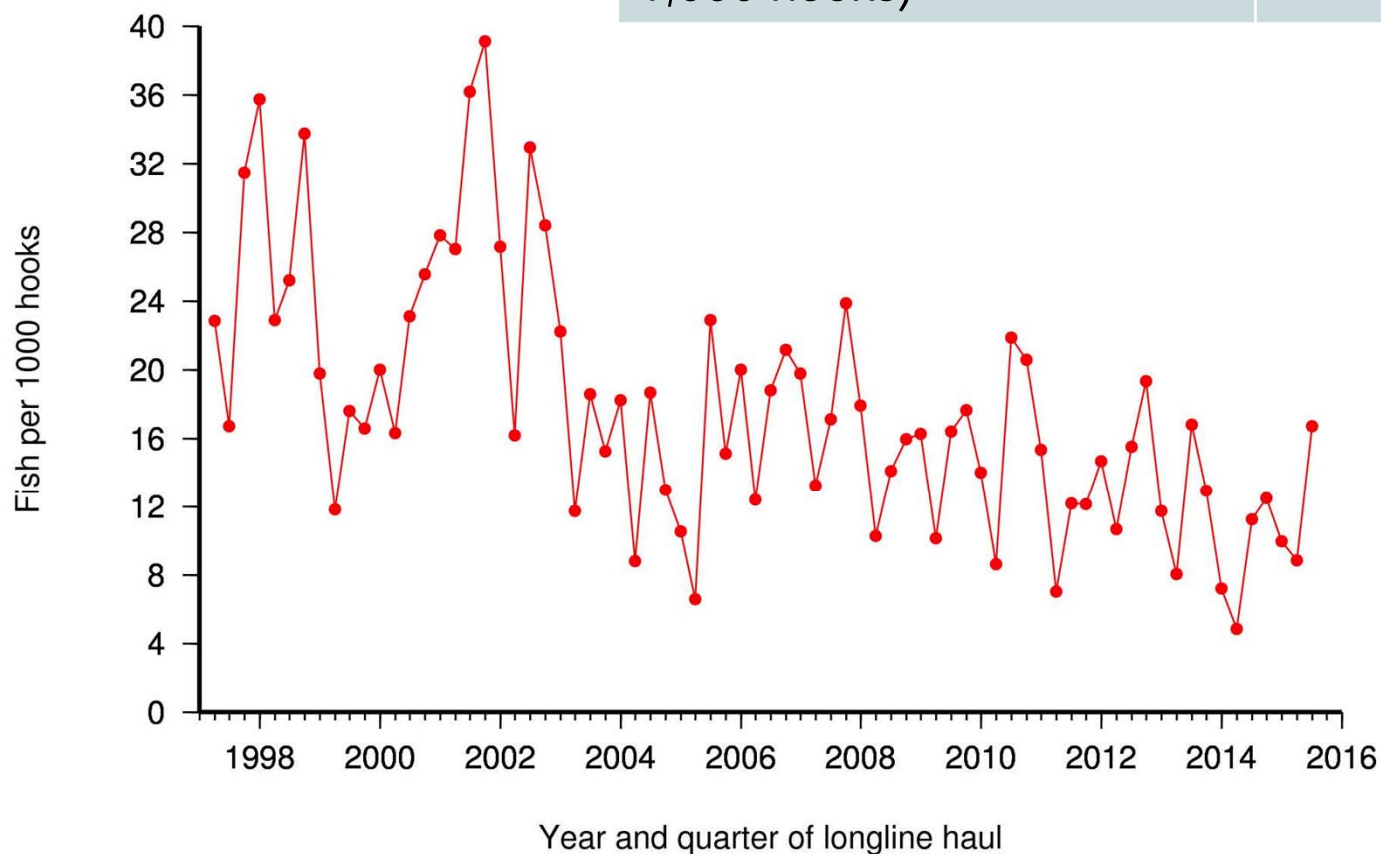


Figure 5. Quarterly CPUE of albacore (fish per 1000 hooks) by longline vessels based and landing in American Samoa, 1997-2015. [PIFSC IMS, 9/30/2015 10:00:50AM]

| | 2014 | 2015 (Jan-June) |
|------------------|--------|-----------------|
| Yellowfin caught | 19,532 | 10,425 |

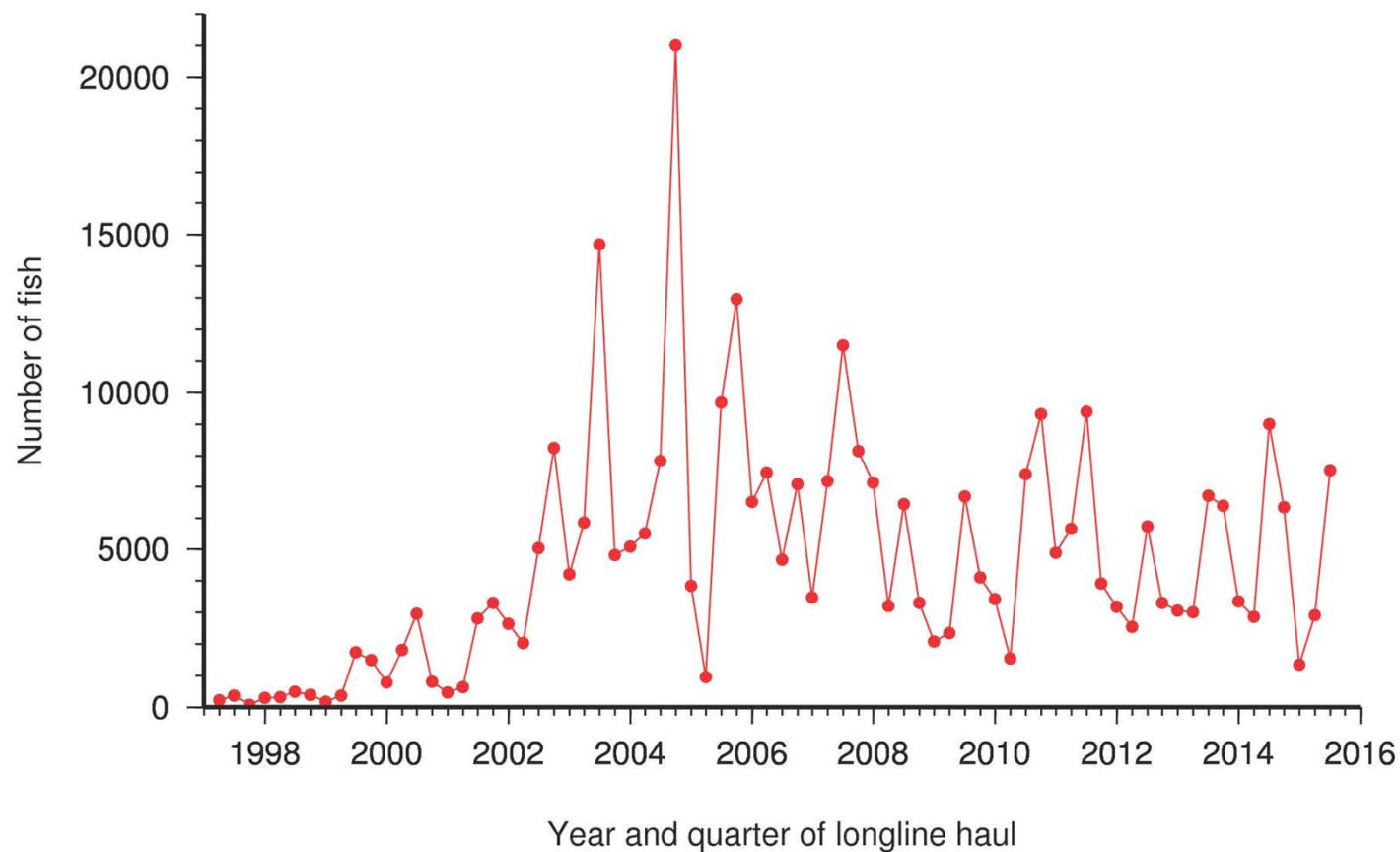


Figure 8. Quarterly catch of yellowfin tuna by longline vessels based and landing in American Samoa, 1997-2015. [PIFSC IMS, Longline Logbook Data, 9/30/2015 10:00:50AM]

| | 2014 | 2015 (Jan-June) |
|------------------------------------|------|-----------------|
| Yellowfin CPUE (# per 1,000 hooks) | 2.55 | 3.01 |

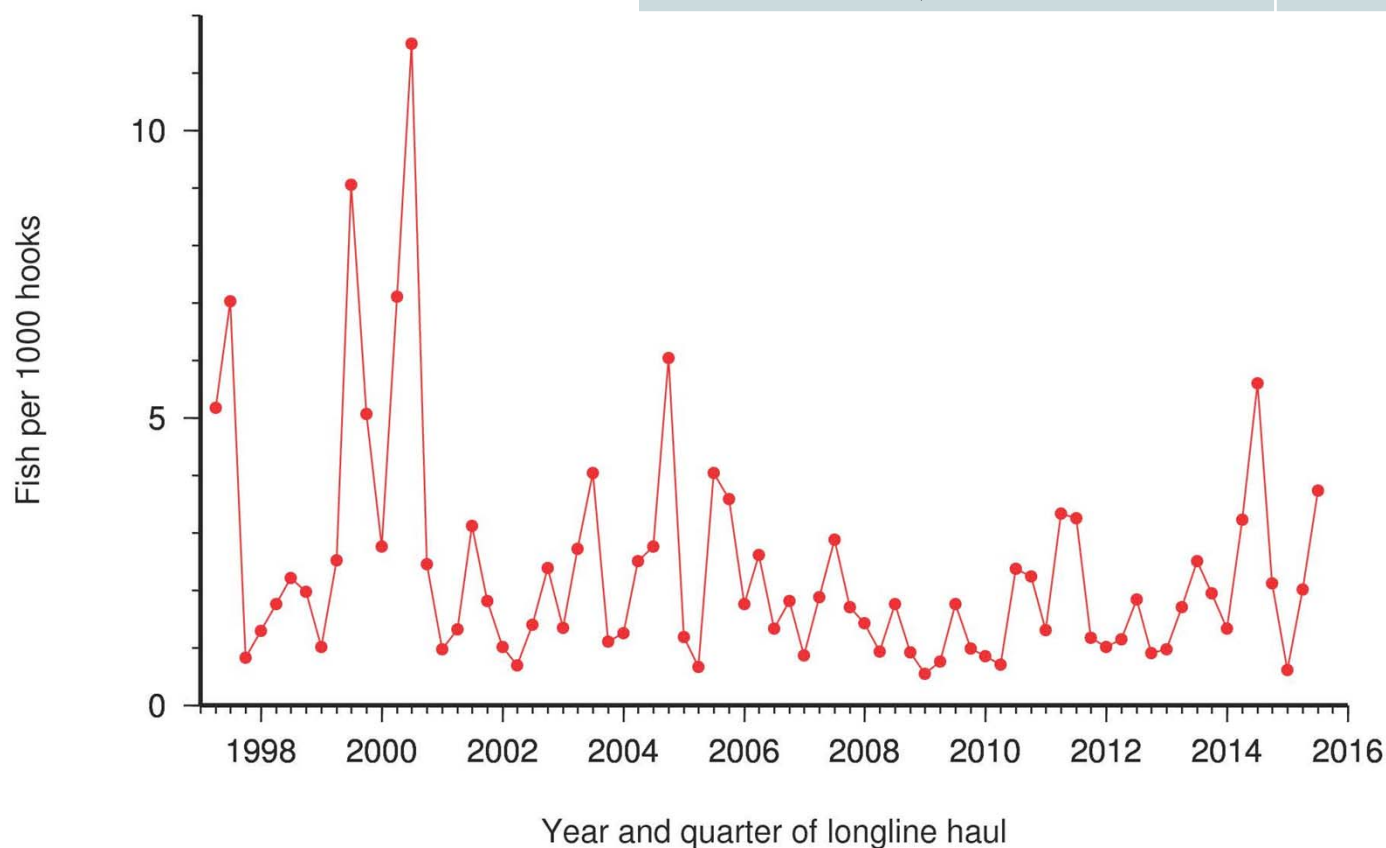


Figure 9. Quarterly CPUE of yellowfin tuna (fish per 1000 hooks) by longline vessels based and landing in American Samoa, 1997-2015. [PIFSC IMS, 9/30/2015 10:00:50AM]

| | 2014 | 2015 (Jan-June) |
|-----------------|--------|-----------------|
| Skipjack caught | 19,349 | 4,581 |

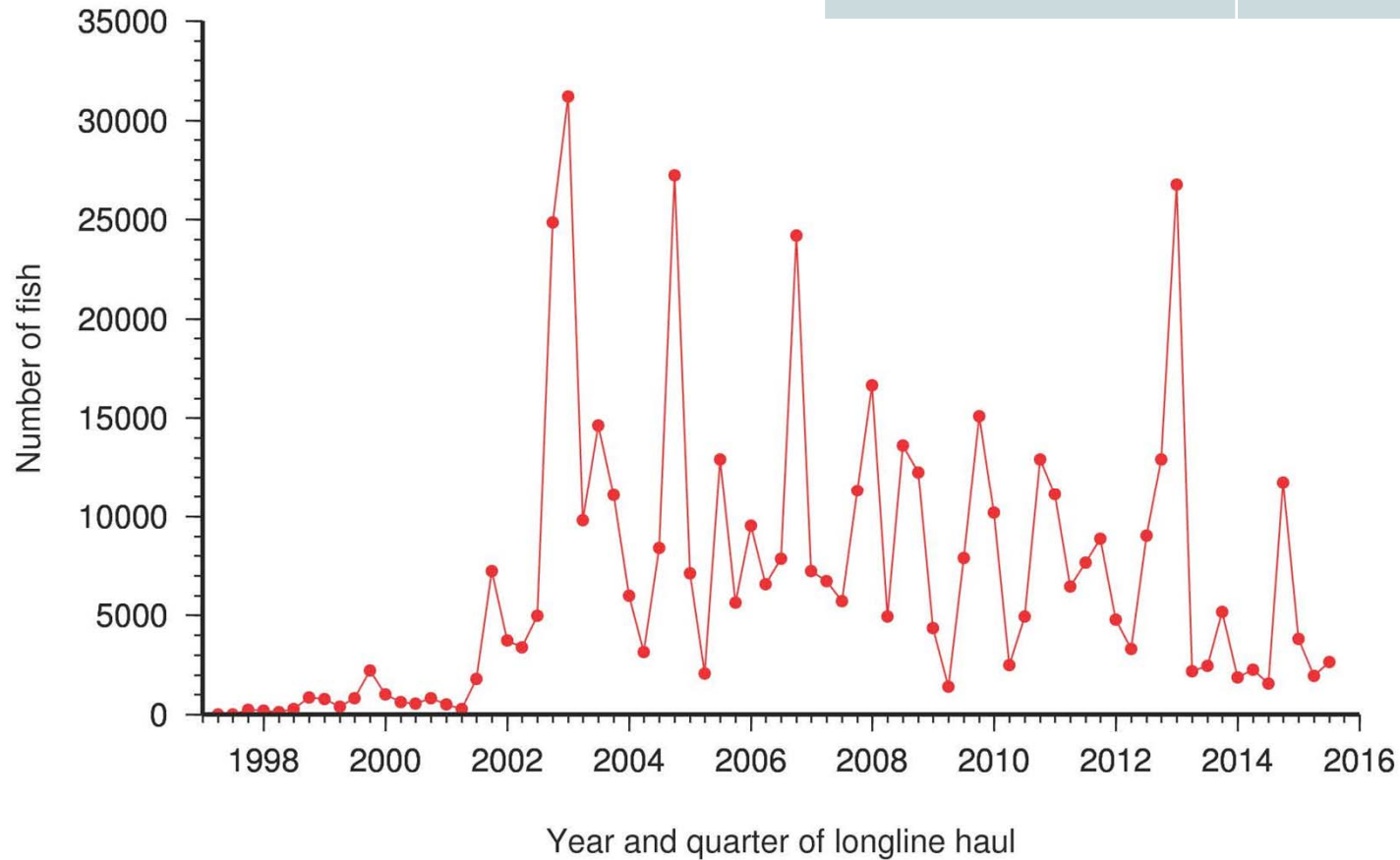


Figure 10. Quarterly catch of skipjack tuna by longline vessels based and landing in American Samoa, 1997-2015. [PIFSC IMS, Longline Logbook Data, 9/30/2015 10:00:50AM]

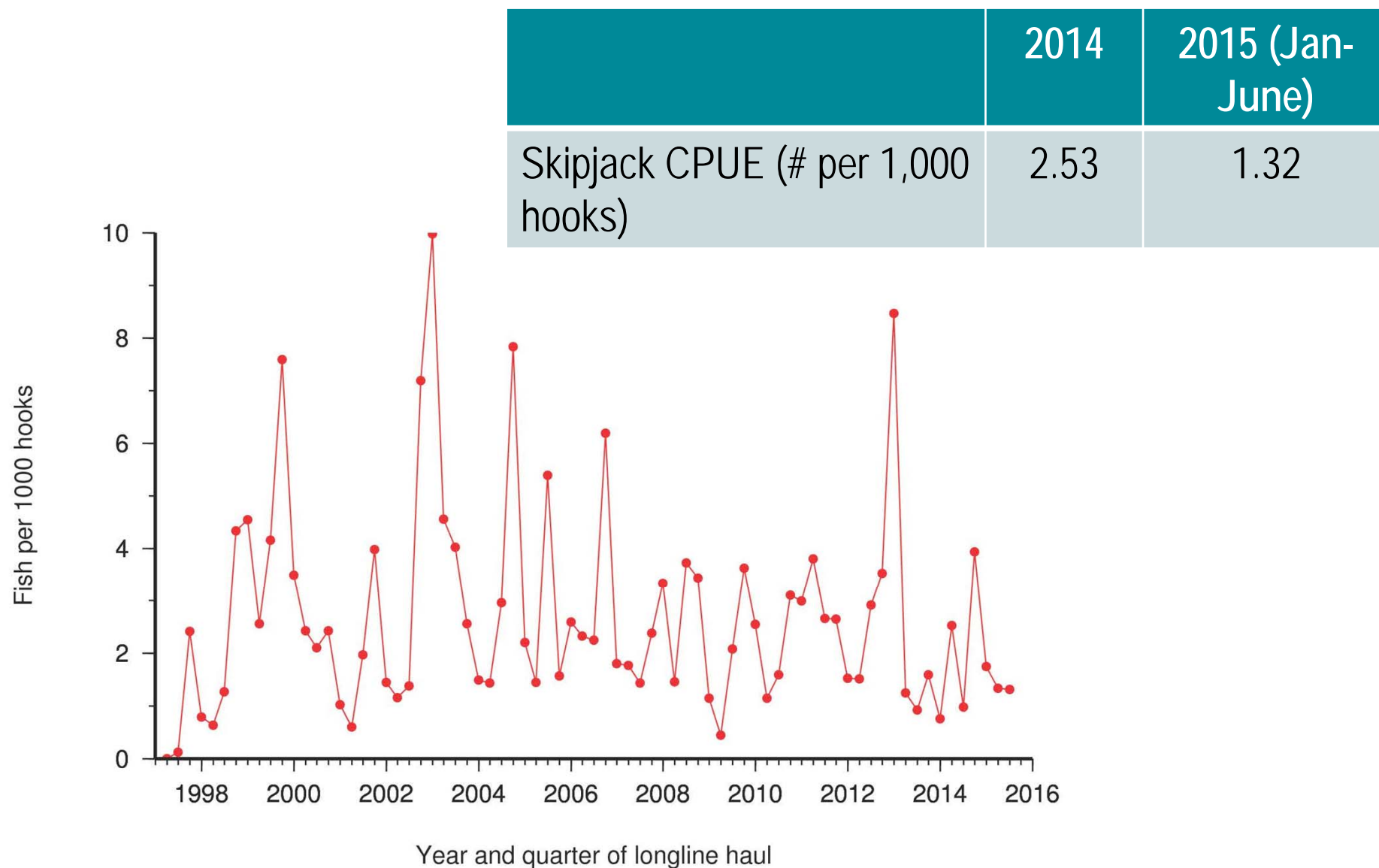


Figure 11. Quarterly CPUE of skipjack tuna (fish per 1000 hooks) by longline vessels based and landing in American Samoa, 1997-2015. [PIFSC IMS, 9/30/2015 10:00:50AM]

| | CATCH | | CPUE (# per 1,000 hooks) Bold is +/- 25% difference | |
|----------------|--------|-----------------|--|-----------------|
| | 2014 | 2015 (Jan-June) | 2014 | 2015 (Jan-June) |
| Albacore | 81,313 | 46,556 | 10.61 | 13.44 |
| Yellowfin tuna | 19,532 | 10,425 | 2.55 | 3.01 |
| Skipjack tuna | 19,349 | 4,581 | 2.53 | 1.32 |
| Wahoo | 5,443 | 2,104 | 0.71 | 0.61 |
| Bigeye tuna | 5,012 | 2,175 | 0.65 | 0.63 |
| Oilfish | 4,404 | 2,868 | 0.57 | 0.83 |
| Blue shark | 2,851 | 1,999 | 0.37 | 0.58 |
| Mahimahi | 1,371 | 192 | 0.18 | 0.06 |
| Blue marlin | 1,041 | 487 | 0.14 | 0.14 |