

## **PICDR**

Catch and effort of PIR longline vessels inside PRIA  
EEZ

Fisheries Reporting and Bycatch Program  
Pacific Islands Fisheries Science Center,  
NMFS

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### **Purpose:**

This data report contains annual summary of Pacific Islands Region (PIR) longline (LL) fisheries catch and effort inside Pacific Remote Island Area (PRIA) Economic Zones (EEZ)s. To ensure a consistent, citable, and reproducible analysis, The Pacific Islands Fisheries Science Center (PIFSC) published PIR-LL information per multiple inquiries.

### **Data Sources:**

*Hawaii Longline Logbook (1996-2022)* – Data version March 15, 2023  
*California Longline Logbook (1996-2022)* – Data version March 15, 2023  
*American Samoa Longline Logbook (1996-2022)* – Data version March 15, 2023

### **Data Summary Notes:**

The data summary table below represents an annual summary of Pacific Islands Region (PIR) longline fisheries catch and effort inside the Pacific Remote Island Area (PRIA) Economic Zones (EEZ)s.

Data were pulled from the following views/tables:

1. LLDS.LLDS\_HDR\_20230315HAC
2. LLDS.LLDS\_DETAIL\_20230315HAC

Data were pulled using the following conditions:

1. All fleets – California, Hawai‘i, American Samoa
2. All species
3. Estimated metric tons are calculated by estimated retained pounds divided by 2204.62

### **References:**

Pacific Islands Fisheries Science Center, 2023: American Samoa Longline Logbook,  
<https://www.fisheries.noaa.gov/inport/item/1775>.

Pacific Islands Fisheries Science Center, 2023: Hawaii Longline Logbook,  
<https://www.fisheries.noaa.gov/inport/item/2721>.

Southwest Fisheries Science Center, 2023: California Pelagic Longline Fishery,  
<https://www.fisheries.noaa.gov/inport/item/12906>.

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**Table 1. Annual summary of Pacific Islands Region (PIR) longline fisheries catch and effort inside the Pacific Remote Island Area (PRIA) Economic Zones (EEZ)s.**

| Haul Year | EEZ Area                     | Number of Trips | Number of Sets | Number of Hooks Set | Estimated Retained MT |
|-----------|------------------------------|-----------------|----------------|---------------------|-----------------------|
| 1997      | Johnston Atoll               | 38              | 168            | 289,230             | 177                   |
| 1997      | Kingman Reef & Palmyra Atoll | 14              | 81             | 141,890             | 68                    |
| 1998      | Johnston Atoll               | 41              | 172            | 298,500             | 154                   |
| 1998      | Kingman Reef & Palmyra Atoll | 123             | 881            | 1,617,471           | 654                   |
| 1999      | Johnston Atoll               | 30              | 112            | 211,240             | 83                    |
| 1999      | Kingman Reef & Palmyra Atoll | 56              | 436            | 859,173             | 266                   |
| 2000      | Jarvis Island                | c.d             | c.d            | c.d                 | c.d                   |
| 2000      | Johnston Atoll               | c.d             | c.d            | c.d                 | 544                   |
| 2000      | Kingman Reef & Palmyra Atoll | c.d             | c.d            | c.d                 | 738                   |
| 2001      | Jarvis Island                | c.d             | c.d            | c.d                 | c.d                   |
| 2001      | Johnston Atoll               | c.d             | c.d            | c.d                 | 455                   |
| 2001      | Kingman Reef & Palmyra Atoll | c.d             | c.d            | c.d                 | 690                   |
| 2002      | Jarvis Island                | 17              | 142            | 324,465             | 168                   |
| 2002      | Johnston Atoll               | 97              | 562            | 1,122,573           | 428                   |
| 2002      | Kingman Reef & Palmyra Atoll | 112             | 1,001          | 2,063,006           | 807                   |
| 2003      | Jarvis Island                | 8               | 118            | 300,122             | 94                    |
| 2003      | Johnston Atoll               | 41              | 273            | 524,746             | 172                   |
| 2003      | Kingman Reef & Palmyra Atoll | 21              | 132            | 268,232             | 94                    |
| 2004      | Jarvis Island                | 5               | 34             | 79,629              | 20                    |
| 2004      | Johnston Atoll               | 104             | 451            | 922,090             | 291                   |
| 2004      | Kingman Reef & Palmyra Atoll | 61              | 461            | 950,509             | 290                   |
| 2005      | Jarvis Island                | c.d             | c.d            | c.d                 | c.d                   |
| 2005      | Johnston Atoll               | c.d             | c.d            | c.d                 | 84                    |
| 2005      | Kingman Reef & Palmyra Atoll | c.d             | c.d            | c.d                 | 58                    |
| 2006      | Jarvis Island                | 4               | 14             | 28,323              | 11                    |
| 2006      | Johnston Atoll               | 81              | 365            | 772,687             | 274                   |
| 2006      | Kingman Reef & Palmyra Atoll | 56              | 438            | 944,308             | 347                   |
| 2007      | Jarvis Island                | 3               | 9              | 19,200              | 3                     |
| 2007      | Johnston Atoll               | 65              | 310            | 682,237             | 223                   |
| 2007      | Kingman Reef & Palmyra Atoll | 79              | 757            | 1,669,348           | 592                   |
| 2008      | Jarvis Island                | c.d             | c.d            | c.d                 | c.d                   |
| 2008      | Johnston Atoll               | c.d             | c.d            | c.d                 | 286                   |
| 2008      | Kingman Reef & Palmyra Atoll | c.d             | c.d            | c.d                 | 143                   |
| 2009      | Johnston Atoll               | 74              | 305            | 688,603             | 181                   |
| 2009      | Kingman Reef & Palmyra Atoll | 27              | 193            | 452,667             | 133                   |
| 2010      | Johnston Atoll               | 40              | 170            | 434,342             | 130                   |
| 2010      | Kingman Reef & Palmyra Atoll | 50              | 399            | 988,178             | 363                   |
| 2011      | Johnston Atoll               | 58              | 230            | 536,529             | 187                   |

| <b>Haul Year</b> | <b>EEZ Area</b>              | <b>Number of Trips</b> | <b>Number of Sets</b> | <b>Number of Hooks Set</b> | <b>Estimated Retained MT</b> |
|------------------|------------------------------|------------------------|-----------------------|----------------------------|------------------------------|
| 2011             | Kingman Reef & Palmyra Atoll | 14                     | 114                   | 316,820                    | 135                          |
| 2012             | Jarvis Island                | 3                      | 3                     | 7,410                      | 1                            |
| 2012             | Johnston Atoll               | 89                     | 447                   | 1,081,454                  | 315                          |
| 2012             | Kingman Reef & Palmyra Atoll | 40                     | 308                   | 788,370                    | 258                          |
| 2013             | Jarvis Island                | 3                      | 13                    | 26,426                     | 3                            |
| 2013             | Johnston Atoll               | 73                     | 329                   | 827,291                    | 238                          |
| 2013             | Kingman Reef & Palmyra Atoll | 21                     | 131                   | 344,109                    | 66                           |
| 2014             | Jarvis Island                | c.d                    | c.d                   | c.d                        | c.d                          |
| 2014             | Johnston Atoll               | c.d                    | c.d                   | c.d                        | 129                          |
| 2014             | Kingman Reef & Palmyra Atoll | c.d                    | c.d                   | c.d                        | 112                          |
| 2015             | Johnston Atoll               | c.d                    | c.d                   | c.d                        | c.d                          |
| 2015             | Kingman Reef & Palmyra Atoll | c.d                    | c.d                   | c.d                        | 76                           |
| 2016             | Kingman Reef & Palmyra Atoll | 8                      | 46                    | 113,410                    | 38                           |
| 2017             | Kingman Reef & Palmyra Atoll | c.d                    | c.d                   | c.d                        | c.d                          |
| 2018             | Kingman Reef & Palmyra Atoll | c.d                    | c.d                   | c.d                        | c.d                          |
| 2019             | Kingman Reef & Palmyra Atoll | c.d                    | c.d                   | c.d                        | c.d                          |
| 2021             | Kingman Reef & Palmyra Atoll | c.d                    | c.d                   | c.d                        | c.d                          |

*Note: In above table, c.d. denotes data not disclosed due to confidentiality.*