The Hawaii-based pelagic longline fishery targeting swordfish and tunas has been monitored under a mandatory observer program since February 1994. In 2004, the Hawaii swordfish fishery was reopened with restrictions on allowable gear used in the fishery. This report is used to ensure prompt dissemination of Hawaii Swordfish Observer Data and may be revised after final data editing has been completed. The following table summarizes the percent observer coverage for vessel departures, vessels arriving with observers, and protected species interactions for vessels arriving with observers during the second quarter of 2007.

### Vessel Departures - 2nd Quarter (April 1, 2007 - June 30, 2007)
- Departures: 17
- Departures with observers: 17
- Observer coverage 2nd quarter: 100.0%

### Vessels Arriving with Observers - 2nd Quarter
- Departures with observers in 2nd quarter: 17
- Observers departing in 1st quarter arriving 2nd quarter: 21
- Observers departing in 2nd quarter arriving 3rd quarter: 5
- Total vessels arriving with observers - 2nd quarter: 33

### Protected Species Interactions - 2nd Quarter
- Vessels arriving with observers - 2nd quarter: 33
- Trips with turtle interactions: 7
- Trips without turtle interactions: 26
- Trips with marine mammal interactions: 4
- Trips without marine mammal interactions: 29
- Trips with seabird interactions: 7
- Trips without seabird interactions: 26

#### Total Sea Turtle Interactions
- Released injured
  - Loggerhead: 7
  - Leatherback: 3
  - Olive ridley: 1
- Total Sea Turtle Interactions: 11

#### Total Marine Mammal Interactions
- Released injured
  - Bottlenose Dolphin: 2
  - Risso's Dolphin: 2
- Total Marine Mammal Interactions: 4

#### Total Seabird Interactions
- Released injured
  - Black-footed Albatross: 5
  - Laysan Albatross: 23
- Released dead
  - Laysan Albatross: 3
- Total Seabird Interactions: 31

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Total Sets: 657
Total Hooks Retrieved: 572,068
Turtles per 1,000 Hooks: 0.019
Seabirds per 1,000 Hooks: 0.054
Marine Mammals per 1,000 Hooks: 0.007

Note: The percent of observer coverage is based on vessel departures. Protected species interactions are based on vessel arrivals. For the purpose of this report, an animal that becomes hooked or entangled is an interaction.