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U.S. DEPARTMENT OF COMMERCE
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¹National Oceanic & Atmospheric Administration
National Marine Fisheries Service
Southwest Fisheries Science Center
La Jolla Laboratory
8604 La Jolla Shores Drive
La Jolla, California, USA 92037

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Carlos M. Gutierrez, Secretary

National Oceanic and Atmospheric Administration

VADM Conrad C. Lautenbacher, Jr., Undersecretary for Oceans and Atmosphere

National Marine Fisheries Service

James W. Balsiger, Acting Assistant Administrator for Fisheries

ABSTRACT

The reauthorized Magnuson Act requires fishery management agencies to more thoroughly document and report bycatch in federally managed commercial and recreational fisheries. Documenting bycatch is also an essential element of the National Marine Fisheries Service goal of ‘ecosystem based management’. The California/Oregon large mesh drift gillnet fishery that targets swordfish (*Xiphias gladius*) and thresher shark (*Alopias vulpinus*) has had a systematic observer program in place since 1990 to document catch and bycatch, yet only limited bycatch reporting exists for this fishery from logbook data. Bycatch totals from logbook data are likely to be negatively biased due to underreporting or non-reporting of bycatch. Using seventeen years of observer program data from 1990 through 2006, we report the first systematic estimates of fish, shark, and invertebrate bycatch (defined as at-sea discards) for 66 species and 12 unidentified taxa in this fishery. Bycatch estimates for two species, ocean sunfish (*Mola mola*) and blue shark (*Prionace glauca*) exceeded 100,000 individuals over this period. Approximately 93% of mola were discarded alive, 4% were discarded dead, and 3% were discarded in an unknown condition, whereas 32% of blue sharks were observed to have been discarded alive, 63% were discarded dead, and 5% were of unknown status. Three prohibited species were observed as bycatch: one white shark (*Carcharodon carcharias*), three basking sharks (*Cetorhinus maximus*), and two megamouth sharks (*Megachasma pelagios*).

INTRODUCTION

The Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006¹ specifies that Fishery Management Plans (FMP) establish a standardized reporting methodology to assess the amount and type of bycatch occurring in fisheries. One means to achieve this goal is through at-sea observers. The National Marine Fisheries Service (NMFS) is responsible for the observer program for the California drift gillnet fishery for swordfish and thresher shark, as mandated by the Marine Mammal Protection Act². Observers record fishing information (e.g. set location, date, depth, soak time) as well as the number of target and non-target species caught and discarded, including marine mammals, seabirds, sea turtles, sharks, and fish. This type of bycatch information is essential to realizing the NMFS goal of expanding the application of ecosystem principles in fishery conservation and management activities³, commonly referred to as ‘ecosystem based management’, which takes into consideration aspects and issues beyond the target species.

For the purposes of this paper, bycatch is defined as the at-sea catch and discard of any animal (alive or dead). Although bycatch is commonly defined to also include unobserved mortality (NMFS, 1998; NMFS, 2004), it is not included here because unobserved mortality due to direct encounters with fishing gear before it was retrieved or

¹ 16 U.S.C. 1853(a)(11)

² 16 U.S.C. 1387

³ 16 U.S.C. 1882(a)

resulting from lost or abandoned gear could not be determined. No distinction was made between discards of target or non-target species or for the reason of discard.

The large mesh drift gillnet fishery began in the 1970s off of southern California, initially targeting common thresher shark and shortfin mako shark (*Isurus oxyrinchus*) and within a few years, expanded to include swordfish (Herrick and Hanan, 1988; Hanan et al., 1993). The fishery gradually expanded offshore and northward to Oregon and Washington waters, with a shift to targeting higher monetary-valued swordfish (Hanan et al., 1993; Holts et al., 1998). A high of approximately 11,000 sets were made in the 1986-87 fishing season (April through May), and the number of sets decreased over the years to a low of 1,075 in 2006-07. The decrease is attributed primarily to net length restrictions, time and area closures, and limited entry into the fishery (Herrick and Hanan, 1988; Hanan et al., 1993). Today the fishery operates primarily off southern California and fishing effort is highly seasonal, with >75% of sets occurring from October through December.

Current time and area restrictions⁴ require that drift nets not be used: 1) in the Exclusive Economic Zone (EEZ) off California from February 1 to April 30; 2) in the portion of the EEZ off California within 75 nautical miles of the coastline from May 1 to August 14; 3) in the portion of the EEZ off California within 25 nautical miles of the coastline from December 15 through January 31; 4) in the portion of the EEZ within 75 nautical miles of the Oregon shoreline from May 1 through August 14; 5) or off Washington. Several other closures exist for waters off California within the EEZ, particularly around the Channel Islands. Furthermore, federal regulations enacted in August 2001 to protect leatherback turtles (*Dermochelys coriacea*) prohibit drift gillnets from being fished in the portion of the EEZ bounded by straight lines from Point Sur, CA (lat. 36° 18.5'N) to lat 34° 27'N, long. 123° 35'W; then to long. 129°W; then north to lat. 45°N; then east to the Oregon coast⁵. This prohibition is in effect from August 15 to November 15 annually (Figure 1). During El Niño years, the portion of the EEZ south of Point Conception and west to long. 120°W is closed during the months of June, July, and August to protect loggerhead turtles (*Caretta caretta*)⁶.

Drift gillnets used to catch sharks and swordfish are large-mesh nets with a minimum stretched mesh size of 46-56 cm (Carretta et al., 2005). Nets typically are 1,800 m (6,000 ft) in length (the maximum length allowed) and are fished at depths of 27 to 52 m (90 to 170 ft)⁴. Historically, gillnets were fished from 5 to 27 m (18 to 90 ft) below the surface, but since 1997 the legal minimum depth has been set at 11 m (36 ft). Vessels embark on trips ranging in length from 1 night to 1 month, but usually spanning 1 to 5 days. Nets may only be in the water from 2 hours before sunset to 2 hours after sunrise, to avoid bycatch of striped marlin (*Tetrapturus audax*) and conflicts with sportfishermen, but commonly soak overnight for 12 to 14 hours (Hanan et al., 1993; Carretta et al., 2005).

While a few studies have estimated incidental mortality of marine mammals, seabirds, and turtles (Julian and Beeson, 1998; Forney et al., 2001; Carretta et al., 2005), information is sparse concerning bycatch of other species. Holts et al. (1998) reported

⁴ Fishery Management Plan for U.S. West Coast Fisheries for Highly Migratory Species. Pacific Fishery Management Council (PFMC), June 2007.

⁵ 66 FR 44549 (August 24, 2001)

⁶ 72 FR 31756 (June 8, 2007)

catch (both retained and discarded) estimates of targeted species based on observer data but only estimated catch of one non-target species, blue shark. An observer program has been in place since 1990 that besides monitoring target species catch has also recorded bycatch data. This paper identifies and quantifies observed elasmobranch, invertebrate, and fish bycatch from 1990-2006 in the California drift gillnet fishery for swordfish and thresher shark and presents estimates of total bycatch.

MATERIALS AND METHODS

Data Collection

A California state observer program was mandated for the drift gillnet fishery in 1979 and continued until 1986. Federal observations began in the 1990-91 season, when the National Marine Fisheries Service (NMFS) established an observer program to monitor marine mammal interactions (Hanan et al., 1993). The federal program attempts to monitor every fifth trip to attain approximately 20% observer coverage; however, this is not always possible, as some vessels are small enough that there are insufficient berths to accommodate observers⁷. Bycatch data recorded by observers includes set location, depth, length, soak time, gear configuration, the species and number caught, in addition to the status of discarded species (returned alive, returned dead, or returned in unknown condition). It is assumed that this sample data is representative of the bycatch for the fleet.

Effort Estimation

A drift gillnet is set and retrieved overnight and is the unit of measure for effort, with one set equal to one “effort day.” The total number of sets, or effort, is calculated from observer records, logbook data, and landing receipts. Julian and Beeson (1998) note that effort may be underestimated for two reasons: 1) unobserved effort may not be recorded, particularly for those trips where no marketable target fish are caught and thus, log entries are not made; and 2) if logbook or observer records do not correspond to a landing receipt, the California Department of Fish and Game (CDFG) estimates effort assuming that one landing receipt represents one day of fishing effort, which is likely an underestimate of effort for a fishing trip. It is not practical to correct for this bias, given that the number of days fished in a trip varies widely, from 1 to 19 days. Similarly, the catch-per-unit-effort (CPUE) of target species in a trip varies widely as well, making it difficult to use catch data from landing receipts to estimate fishing effort (Carretta et al., 2005). As a result of these uncertainties in total effort, the total quantities of bycatch reported in this paper are underestimated by an unknown amount and should be considered minimum estimates.

⁷ Currently, six of forty-two active vessels lack berthing space for an observer (NMFS, unpublished data).

Bycatch Estimation

Mean-per-unit estimators, a type of ratio estimator, were used to estimate bycatch, analogous to previous mortality estimates of marine mammal, turtles, and seabirds in this fishery (Julian and Beeson, 1998; Forney et al., 2001; Carretta et al., 2005). Simulations have shown mean-per-unit estimators to provide statistically unbiased estimates, whereas ratio estimators relating the catch of two different species tend to overestimate bycatch (Diamond, 2003). The assumption was made that sets within a given trip are not independent, because generally there is a limited distance that a vessel travels between sets. Therefore, sampling units that we used were vessel trips, which ignored any variation between sets within a trip. Data were not stratified spatially or temporally. The set bycatch rate, $\hat{r}_{s,y}$, for species s in year y can be calculated as (Cochran, 1977):

$$\hat{r}_{s,y} = \frac{\sum_i k_{i,s,y}}{\sum_i d_{i,y}} \quad (1)$$

where $k_{i,s,y}$ is the sum of observed bycatch of species s in year y for the i^{th} trip and $d_{i,y}$ is the number of observed days (sets) of fishing effort for the i^{th} trip in year y . Bycatch rate may then be used to estimate total bycatch, \hat{b}_y , as:

$$\hat{b}_y = D_y \hat{r}_{s,y} \quad (2)$$

where D_y is the estimated minimum number of days fished in year y . Bootstrap methods, treating a vessel trip as the sampling unit, were used to estimate bycatch rate variance. Trips were selected with replacement until the bootstrap sample contained the same number of trips (effort) as observed for a given year.

RESULTS

A total of 7,684 sets were observed from 1990 to 2006, during 1,361 fishing trips that ranged from 1 to 19 days (or sets) in length (Table 1). Total estimated fishing effort during this period was 49,306 sets, which resulted in an overall observer coverage rate of 15.6%. Annual rates of observer coverage ranged from a low of 4.4% in 1990 to a high of 22.9% in 2000. Distribution of effort changed dramatically in 2001 with the area closure to protect leatherback turtles. Prior to the closure, effort was spread along the U.S. west coast (Figure 1), whereas afterwards it was primarily concentrated in the Southern California Bight (Figure 2). Bycatch of 64 species and 14 unidentified taxa (e.g., billfish, shark, ray, fish, and crustacean) was recorded during the 17-year period. Annual observed and estimated bycatch is reported in two formats, sorted by year (Table 2) and by species (Table 3). In addition, data are summarized over all years, 1990 through 2006 (Table 4).

Three species of interest recorded as bycatch are white shark (*Carcharodon carcharias*), basking shark (*Cetorhinus maximus*), and megamouth shark (*Megachasma*

pelagios). These are listed as ‘prohibited’ in the FMP⁴ and must be released immediately if caught, unless other provisions for their disposition are established, including for scientific study (e.g., acoustic tracking of megamouth sharks (Nelson et al., 1997) and white sharks on display at the Monterey Bay Aquarium). These three species were rarely observed as bycatch; one white shark, two megamouth sharks, and three basking sharks were observed over the 17-year period.

DISCUSSION

Bycatch estimates are principally used to 1) improve stock assessments, 2) direct management decisions if levels are near or over bycatch quotas, and 3) guide actions taken to mitigate bycatch (NMFS, 2004). These bycatch estimates for the California drift gillnet fishery should be considered minimal because probable negative bias due to unrecorded effort is included in effort estimations based on the assumption that one landing receipt represents one day of fishing effort when there is no corresponding logbook or observer record. It is also noted that these estimates do not include unobserved mortality or catch that is first landed dockside and then discarded.

The two most frequent discards, unidentified invertebrates and pelagic tunicates, overlap to some degree. It is estimated that >98% of the unidentified invertebrates recorded by observers are salps (Family *Salpidae*) which may also be recorded in the pelagic tunicates category⁸. The second most common unidentified invertebrate is *Pyrosoma atlanticum*, estimated to comprise <1% of the total number of unidentified invertebrates.

The two most frequently discarded vertebrate species from 1990 through 2006 were mola ($n=278,306$, CV=0.04) and blue shark ($n=135,233$, CV=0.04), which is consistent with bycatch reports by Hanan et al. (1993) and Holts et al. (1998). Blue shark bycatch estimates from the early 1990s that are reported here are only slightly less than estimates of up to 20,000 discards annually (Holts et al., 1998) for the years 1980 to 1983 from CDFG observer data. Unlike for molas, data from 2001 onwards show a marked decrease in blue shark bycatch rate (Figure 3). The Pacific Leatherback Conservation Area put in place in 2001 had a major impact on areas fished, effectively closing the fishery north of Point Conception, CA and contributing considerably to the decreased bycatch levels. Other confounding factors include declines in blue shark abundance or presence, and gear or operational changes. Blue sharks have also been observed as the most common elasmobranch species bycaught in drift gillnet fisheries in the North Pacific (McKinnell and Seki, 1998) and Northeast Atlantic (Rogan and Mackey, 2007).

Although NMFS has defined bycatch to include all discards, both live and dead, it is important to note that the status of the species when discarded is dramatically different between molas and blue sharks. From 1990 through 2006, approximately 93% of molas were discarded alive, 4% were discarded dead, and 3% were discarded in an unknown condition. In contrast, only 32% of blue sharks were observed to have been discarded alive, 63% were discarded dead, and 5% were of unknown status. The long-term health of individuals released alive is uncertain, because the extent of mortality post-release is

⁸ L. Enriquez, per. comm..

unknown. Variations between species in release status should be considered when evaluating fishery management decisions.

It has been reported that nearly 90% of all sharks taken are immature (Holts et al., 1998). This is not surprising as the Southern California Bight, where fishing is heavily concentrated, is considered a nursery area for blue, thresher, mako, and white sharks (Holts et al., 1998; Weng et al., 2007). In addition, the fishery is closed for the period during which thresher sharks have their pups (spring-summer) to protect pregnant females.

Non-target species such as tuna that are often retained and sold may be discarded in some cases. This may occur due to damage by predators such as pinnipeds or sharks. Individuals may also fall outside buyers' preferred size range and be discarded for economic reasons. Skipjack (*Katsuwonus pelamis*), albacore (*Thunnus alalunga*), and bluefin tuna (*Thunnus thynnus*) may be discarded due to predator damage or if left in the water long enough that the flesh quality becomes degraded and unmarketable.

Of the sixty-six species identified as bycatch in the drift gillnet fishery, thirteen are listed on the Fish Stock Sustainability Index (FSSI)⁹. The index is a performance measure for the sustainability of 230 U.S. fish stocks selected for their importance to commercial and recreational fisheries (Table 5). Overfishing (fishing mortality considered above a threshold) is not considered occurring for seven species and is unknown for four species. Eastern Pacific yellowfin tuna (*Thunnus albacares*) is currently the only species designated as experiencing overfishing. Observers do not record rockfish to species level and therefore the FSSI status of rockfish bycatch could not be determined.

Three prohibited species were observed discarded in low numbers: white shark, basking shark, and megamouth shark. The CVs associated with estimates of total bycatch for these species is high (>0.97), which reflects the rarity of these bycatch events. Bycatch of these poorly understood species of unknown abundance should be closely monitored. Increasing observer coverage to reliably detect these rare events involving species of management concern is necessary to obtain informative estimates of bycatch levels.

Bycatch of some species is heavily influenced by oceanic cycles. For example, bycatch of manta (*Manta birostris*) and smooth hammerhead (*Sphyrna zygaena*) increased dramatically during El Niño events. Mantas were observed discarded in 1992, 1997, and 1998. Smooth hammerheads were observed discarded in 1992, 1993, 1997, 1998, 2000, and 2003. All of these years are generally considered El Niño years except for 2000¹⁰.

While it may appear reasonable to use bycatch rate data from this fishery as an index of relative species abundance, such analysis would require thoughtful consideration of data stratification options, given changes in ocean conditions and areas fished due to management measures and regulations applied to this fishery over the span of the federal observer program (Holts et al., 1998; Julian and Beeson, 1998; Carretta et al., 2005). Common bycatch species (e.g. blue shark, mola, and skipjack tuna) are good candidates for such a time series analysis, which is outside of the scope of this paper.

⁹ Available from: <http://www.nmfs.noaa.gov/sfa/statusoffisheries/SOSmain.htm#07> (3rd quarter update, 2007)

¹⁰ Available from: <http://ggweather.com/enso/years.htm>

We have presented summarized bycatch data for the 1990-2006 California drift gillnet fishery. Reasonable bycatch estimates can be obtained from this fishery and are consistent with previous catch and bycatch analyses. Bycatch estimates presented in this paper are a critical element in helping NMFS and the Pacific Fishery Management Council achieve stated ecosystem management goals under the Highly Migratory Species Fisheries Management Plan for this fishery.

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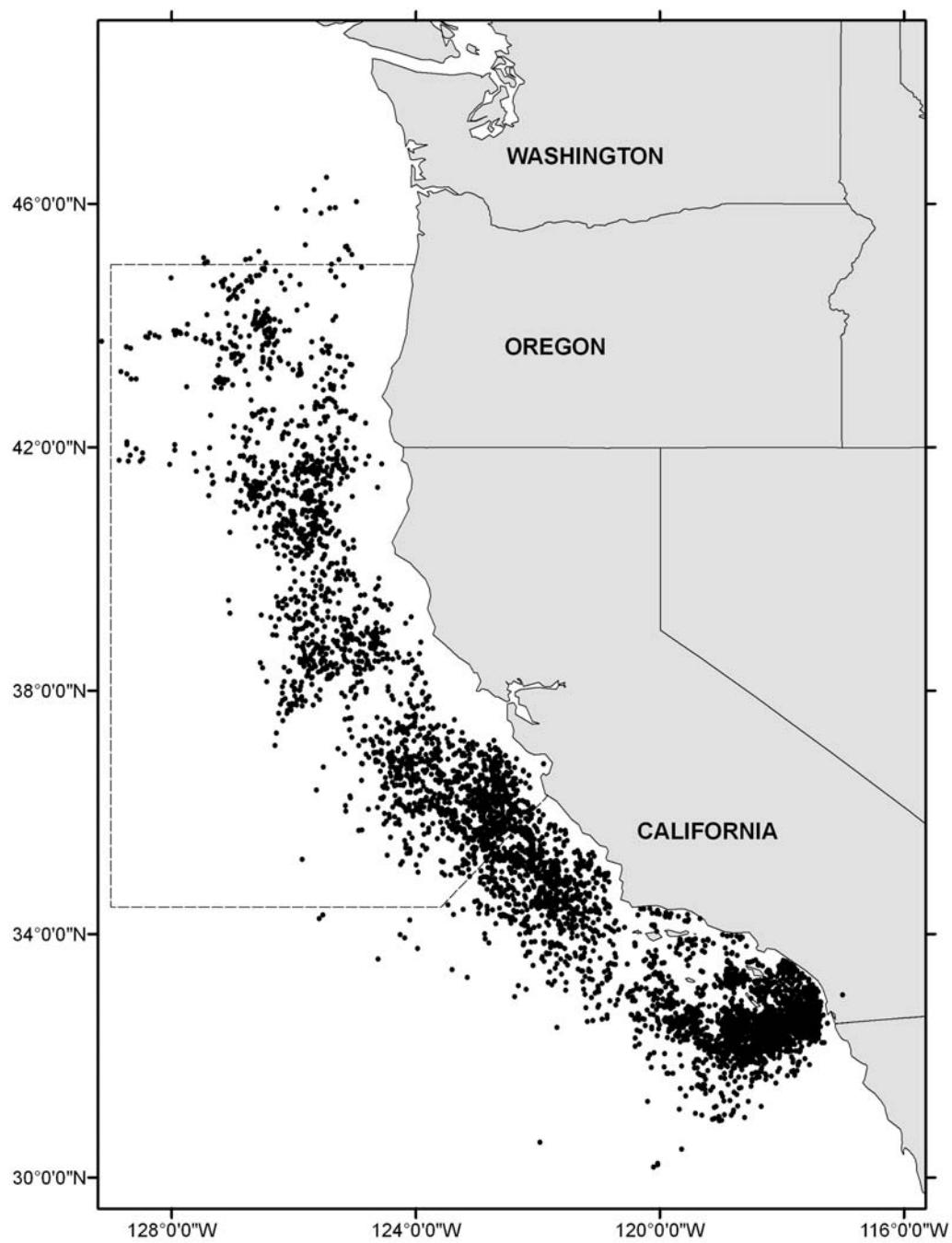


Figure 1. Locations of 5,973 observed sets in the California drift gillnet fishery for swordfish and thresher shark, 1990-2000. The dashed line indicates the region has been closed to fishing from 15 August to 15 November since 2001 to protect leatherback turtles.

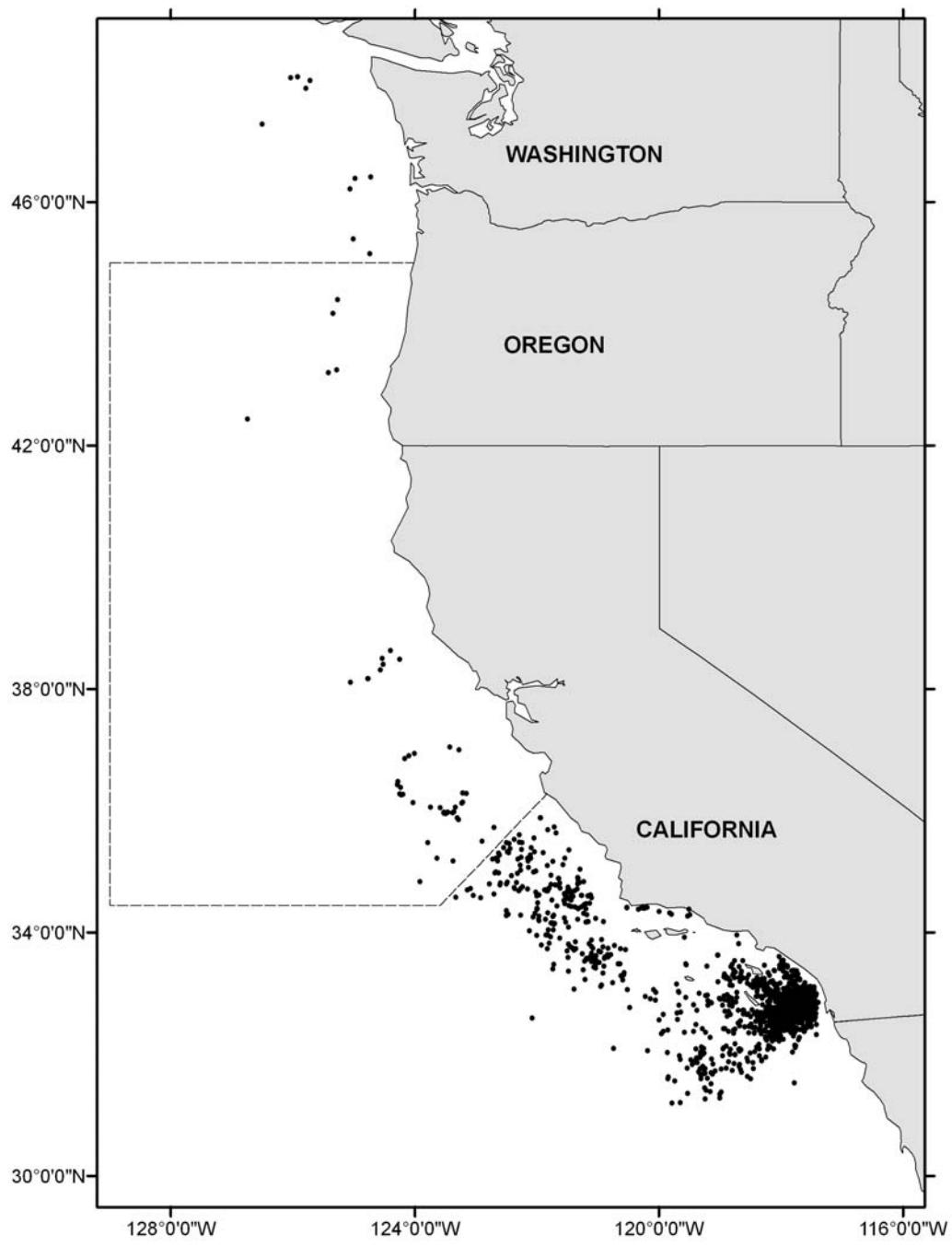


Figure 2. Locations of 1,711 observed sets in the California drift gillnet fishery for swordfish and thresher shark, 2001-2006. The dashed line indicates the region has been closed to fishing from 15 August to 15 November since 2001 to protect leatherback turtles.

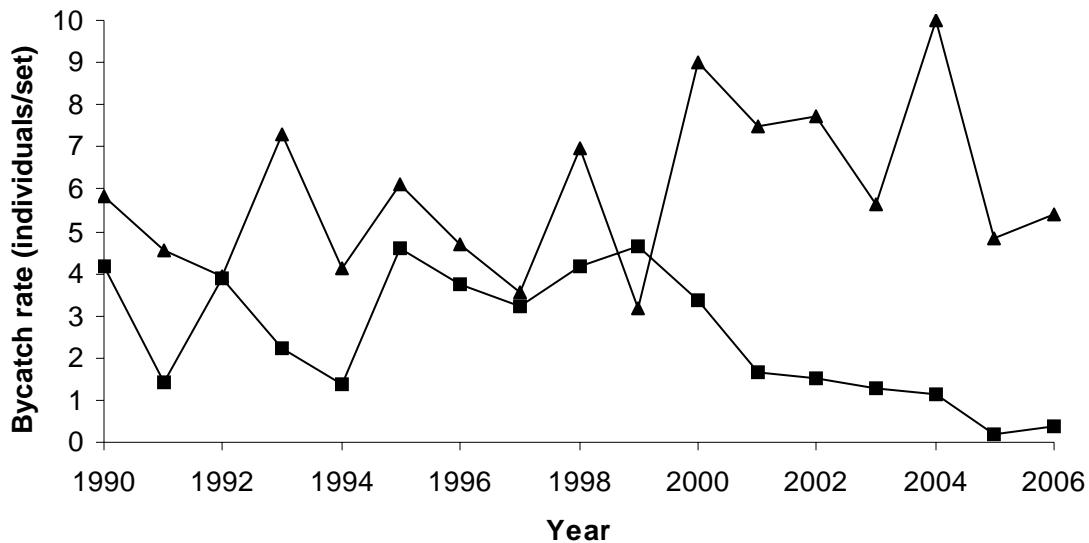


Figure 3. Bycatch rate for common mola (triangles) and blue sharks (squares) in the California drift gillnet fishery.

Table 1. Yearly summations of the California drift gillnet fishery effort, number of days observed, and coverage.

| Year | Observed trips | Observed sets | Maximum number of sets/trip | Estimated total sets | Percent observer coverage |
|-----------|----------------|---------------|-----------------------------|----------------------|---------------------------|
| 1990 | 54 | 178 | 9 | 4,078 | 4.4% |
| 1991 | 88 | 470 | 14 | 4,778 | 9.8% |
| 1992 | 97 | 596 | 15 | 4,379 | 13.6% |
| 1993 | 107 | 728 | 19 | 5,442 | 13.4% |
| 1994 | 134 | 759 | 15 | 4,248 | 17.9% |
| 1995 | 97 | 572 | 15 | 3,673 | 15.6% |
| 1996 | 71 | 421 | 16 | 3,392 | 12.4% |
| 1997 | 118 | 692 | 15 | 3,039 | 22.8% |
| 1998 | 104 | 587 | 18 | 3,353 | 17.5% |
| 1999 | 92 | 526 | 12 | 2,634 | 20.0% |
| 2000 | 85 | 444 | 12 | 1,936 | 22.9% |
| 2001 | 65 | 339 | 11 | 1,665 | 20.4% |
| 2002 | 64 | 360 | 12 | 1,630 | 22.1% |
| 2003 | 52 | 298 | 11 | 1,467 | 20.3% |
| 2004 | 41 | 223 | 9 | 1,084 | 20.6% |
| 2005 | 44 | 225 | 12 | 1,075 | 20.9% |
| 2006 | 48 | 266 | 10 | 1,433 | 18.6% |
| 1990-2006 | 1,361 | 7,684 | 19 | 49,306 | 15.6% |

Table 2. Observed bycatch, estimated bycatch, and coefficient of variation for the California drift gillnet fishery for swordfish and thresher shark, 1990-2006, sorted by year.

| 1990 | | | | | | | | | |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCI | HiCI | CV |
| Albacore | 17 | 0 | 0 | 1 | 0.096 | 390 | 112 | 710 | 0.39 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 17 | 0 | 0 | 1 | 0.096 | 390 | 0 | 1032 | 0.71 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 140 | 0.94 |
| Fish, Unidentified | 17 | 0 | 0 | 1 | 0.096 | 390 | 129 | 727 | 0.39 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 77 | 1.01 |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 118 | 0.69 |
| Mackerel, Bullet | 104 | 0 | 0 | 1 | 0.584 | 2383 | 613 | 4960 | 0.47 |
| Mackerel, Jack | 0 | | | | 0 | | | | |
| Mackerel, Pacific | 20 | 0 | 0 | 1 | 0.112 | 459 | 125 | 947 | 0.46 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 11 | 0 | 0 | 1 | 0.062 | 253 | 108 | 433 | 0.33 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 1036 | 0 | 0 | 1 | 5.820 | 23735 | 17602 | 30499 | 0.14 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophra | 0 | | | | 0 | | | | |
| Pipefish Bay | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 74 | 0.98 |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 71 | 0.95 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 116 | 0.68 |
| Ray, Unidentified | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 77 | 1.02 |
| Remora | 0 | | | | 0 | | | | |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 145 | 0.96 |
| Shark, Blue | 744 | 0 | 0 | 1 | 4.180 | 17046 | 11020 | 24102 | 0.20 |
| Shark, Common Thresher | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 78 | 1.02 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 115 | 0.68 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Souffin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 76 | 0.99 |
| Stingray, Pelagic | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 152 | 1.00 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 15 | 0 | 0 | 1 | 0.084 | 344 | 23 | 921 | 0.73 |
| Tuna, Bluefin | 13 | 0 | 0 | 1 | 0.073 | 298 | 42 | 648 | 0.53 |
| Tuna, Skipjack | 3 | 0 | 0 | 1 | 0.017 | 69 | 0 | 231 | 1.01 |
| Tuna, Yellowfin | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 77 | 1.01 |
| Tunicates, Pelagic | 0 | | | | 0 | | | | |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 76 | 0.99 |

1991

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 19 | 0 | 1 | 0 | 0.040 | 194 | 56 | 374 | 0.43 |
| Anchovy, Northern | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 33 | 1.00 |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 33 | 1.01 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 28 | 0.929 | 0.071 | 0 | 0.060 | 285 | 0 | 823 | 0.87 |
| Fish, Unidentified | 13 | 0.077 | 0.846 | 0.077 | 0.028 | 133 | 29 | 274 | 0.48 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 12 | 0 | 1 | 0 | 0.026 | 122 | 21 | 241 | 0.46 |
| Invertebrate, Unidentified | 100 | 0 | 0.930 | 0.070 | 0.213 | 1017 | 0 | 2491 | 0.63 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 2 | 0 | 1 | 0 | 0.004 | 21 | 0 | 51 | 0.68 |
| Mackerel, Bullet | 45 | 0 | 0.956 | 0.044 | 0.096 | 458 | 21 | 1144 | 0.66 |
| Mackerel, Jack | 3 | 0 | 1 | 0 | 0.006 | 31 | 0 | 86 | 0.76 |
| Mackerel, Pacific | 292 | 0.048 | 0.949 | 0.003 | 0.621 | 2969 | 618 | 6935 | 0.60 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 21 | 0 | 1 | 0 | 0.045 | 214 | 58 | 438 | 0.46 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 2129 | 0.853 | 0.017 | 0.129 | 4.530 | 21644 | 14900 | 29978 | 0.18 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophra | 3 | 0.333 | 0.333 | 0.333 | 0.006 | 31 | 0 | 71 | 0.58 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 3 | 0 | 1 | 0 | 0.006 | 31 | 0 | 85 | 0.76 |
| Ray, Bat | 3 | 0.667 | 0 | 0.333 | 0.006 | 31 | 0 | 68 | 0.56 |
| Ray, Pacific Electric | 1 | 0 | 0 | 1 | 0.002 | 11 | 0 | 33 | 1.00 |
| Ray, Unidentified | 2 | 0 | 0.500 | 0.500 | 0.004 | 21 | 0 | 54 | 0.71 |
| Remora | 3 | 1 | 0 | 0 | 0.006 | 31 | 0 | 83 | 0.74 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 2 | 0 | 1 | 0 | 0.004 | 21 | 0 | 53 | 0.70 |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 3 | 0 | 1 | 0 | 0.006 | 31 | 0 | 83 | 0.73 |
| Shark, Blue | 660 | 0.321 | 0.629 | 0.050 | 1.404 | 6710 | 5341 | 8147 | 0.11 |
| Shark, Common Thresher | 9 | 0.111 | 0.889 | 0 | 0.019 | 92 | 0 | 280 | 0.89 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 3 | 0.333 | 0 | 0.667 | 0.006 | 31 | 0 | 71 | 0.58 |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 33 | 1.00 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 6 | 0.667 | 0.333 | 0 | 0.013 | 61 | 20 | 112 | 0.39 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 1 | 0 | 0 | 1 | 0.002 | 11 | 0 | 32 | 0.99 |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 1 | 1 | 0 | 0 | 0.002 | 11 | 0 | 34 | 1.02 |
| Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 32 | 0.99 |
| Stingray, Pelagic | 7 | 0.571 | 0.286 | 0.143 | 0.015 | 72 | 23 | 127 | 0.37 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 4 | 0 | 1 | 0 | 0.009 | 41 | 0 | 95 | 0.59 |
| Tuna, Bluefin | 5 | 0 | 1 | 0 | 0.011 | 51 | 0 | 132 | 0.70 |
| Tuna, Skipjack | 67 | 0.030 | 0.970 | 0 | 0.143 | 682 | 88 | 1632 | 0.64 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 0 | | | | 0 | | | | |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1992

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 164 | 0 | 1 | 0 | 0.275 | 1205 | 598 | 1933 | 0.28 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 10 | 0 | 1 | 0 | 0.017 | 74 | 0 | 221 | 0.85 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 1 | 1 | 0 | 0 | 0.002 | 8 | 0 | 24 | 0.99 |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 11 | 0.455 | 0.545 | 0 | 0.018 | 81 | 23 | 153 | 0.41 |
| Fish, Unidentified | 5 | 0 | 1 | 0 | 0.008 | 37 | 0 | 118 | 1.00 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 25 | 0 | 1 | 0 | 0.042 | 184 | 71 | 333 | 0.37 |
| Invertebrate, Unidentified | 20 | 1 | 0 | 0 | 0.034 | 147 | 0 | 466 | 1.00 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 12 | 0 | 1 | 0 | 0.020 | 89 | 39 | 145 | 0.31 |
| Mackerel, Bullet | 56 | 0 | 1 | 0 | 0.094 | 412 | 0 | 1023 | 0.65 |
| Mackerel, Jack | 3 | 0 | 1 | 0 | 0.005 | 23 | 0 | 50 | 0.57 |
| Mackerel, Pacific | 492 | 0.030 | 0.965 | 0.004 | 0.826 | 3615 | 434 | 9582 | 0.71 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 1 | 1 | 0 | 0 | 0.002 | 8 | 0 | 24 | 1.01 |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 11 | 0 | 1 | 0 | 0.018 | 81 | 37 | 134 | 0.31 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 2343 | 0.953 | 0.044 | 0.003 | 3.931 | 17215 | 11865 | 25730 | 0.22 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 5 | 0 | 1 | 0 | 0.008 | 37 | 8 | 80 | 0.52 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 48 | 0.021 | 0.979 | 0 | 0.081 | 353 | 63 | 878 | 0.67 |
| Ray, Bat | 2 | 1 | 0 | 0 | 0.003 | 15 | 0 | 48 | 1.00 |
| Ray, Pacific Electric | 5 | 0.800 | 0 | 0.200 | 0.008 | 37 | 7 | 81 | 0.53 |
| Ray, Unidentified | 3 | 0.333 | 0.667 | 0 | 0.005 | 23 | 0 | 61 | 0.74 |
| Remora | 3 | 1 | 0 | 0 | 0.005 | 23 | 0 | 51 | 0.57 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 3 | 0 | 1 | 0 | 0.005 | 23 | 0 | 51 | 0.57 |
| Shark, Blue | 2324 | 0.314 | 0.668 | 0.019 | 3.899 | 17076 | 14600 | 19706 | 0.08 |
| Shark, Common Thresher | 1 | 0 | 1 | 0 | 0.002 | 8 | 0 | 23 | 0.98 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 1 | 1 | 0 | 0 | 0.002 | 8 | 0 | 24 | 1.00 |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 8 | 0.500 | 0.375 | 0.125 | 0.013 | 59 | 22 | 107 | 0.38 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 5 | 0 | 1 | 0 | 0.008 | 37 | 0 | 93 | 0.66 |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 8 | 0.500 | 0.375 | 0.125 | 0.013 | 59 | 22 | 103 | 0.35 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 14 | 0 | 1 | 0 | 0.023 | 103 | 44 | 176 | 0.33 |
| Tuna, Bluefin | 23 | 0 | 1 | 0 | 0.039 | 169 | 52 | 322 | 0.41 |
| Tuna, Skipjack | 108 | 0 | 1 | 0 | 0.181 | 794 | 291 | 1540 | 0.41 |
| Tuna, Yellowfin | 4 | 0 | 1 | 0 | 0.007 | 30 | 8 | 60 | 0.48 |
| Tunicates, Pelagic | 0 | | | | 0 | | | | |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1993

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 513 | 0 | 1 | 0 | 0.705 | 3835 | 1809 | 6305 | 0.30 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 3 | 0 | 1 | 0 | 0.004 | 23 | 0 | 72 | 0.99 |
| Crab, Dungeness | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 24 | 0.99 |
| Crab, Pelagic Red | 5 | 0 | 0.400 | 0.600 | 0.007 | 38 | 0 | 107 | 0.82 |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 8 | 0 | 0.500 | 0.500 | 0.011 | 60 | 0 | 166 | 0.76 |
| Fish, Unidentified | 72 | 0.042 | 0.958 | 0 | 0.099 | 539 | 172 | 1011 | 0.40 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 130 | 0.138 | 0.862 | 0 | 0.179 | 972 | 189 | 2087 | 0.51 |
| Invertebrate, Unidentified | 3436 | 0.138 | 0.266 | 0.596 | 4.720 | 25686 | 7934 | 50691 | 0.44 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 4 | 0 | 1 | 0 | 0.005 | 30 | 8 | 64 | 0.50 |
| Mackerel, Bullet | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.01 |
| Mackerel, Jack | 3 | 0 | 1 | 0 | 0.004 | 23 | 0 | 61 | 0.73 |
| Mackerel, Pacific | 63 | 0.016 | 0.984 | 0 | 0.087 | 471 | 123 | 984 | 0.49 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 4 | 0 | 1 | 0 | 0.005 | 30 | 0 | 96 | 1.00 |
| Marlin, Blue | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| Marlin, Striped | 34 | 0.029 | 0.971 | 0 | 0.047 | 255 | 108 | 448 | 0.34 |
| Mobula | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| Mola, Common | 5319 | 0.955 | 0.035 | 0.010 | 7.306 | 39761 | 30598 | 49817 | 0.12 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 3 | 1 | 0 | 0 | 0.004 | 23 | 0 | 51 | 0.56 |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 3 | 0 | 1 | 0 | 0.004 | 23 | 0 | 71 | 1.00 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 22 | 0 | 0.955 | 0.045 | 0.030 | 165 | 30 | 381 | 0.57 |
| Ray, Bat | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| Ray, Pacific Electric | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 25 | 1.01 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 0 | | | | 0 | | | | |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 10 | 0 | 1 | 0 | 0.014 | 75 | 0 | 186 | 0.67 |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| Shark, Bigeye Thresher | 8 | 0 | 1 | 0 | 0.011 | 60 | 8 | 134 | 0.55 |
| Shark, Blue | 1625 | 0.314 | 0.662 | 0.023 | 2.232 | 12148 | 10046 | 14485 | 0.09 |
| Shark, Common Thresher | 0 | | | | 0 | | | | |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 0.99 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 6 | 0.167 | 0.833 | 0 | 0.008 | 45 | 8 | 90 | 0.46 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 13 | 0 | 1 | 0 | 0.018 | 98 | 0 | 248 | 0.67 |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.01 |
| Stingray, Pelagic | 26 | 0.654 | 0.308 | 0.038 | 0.036 | 195 | 105 | 300 | 0.26 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 6 | 0 | 1 | 0 | 0.008 | 45 | 8 | 91 | 0.46 |
| Tuna, Bluefin | 9 | 0 | 1 | 0 | 0.012 | 68 | 15 | 139 | 0.48 |
| Tuna, Skipjack | 848 | 0 | 1 | 0 | 1.165 | 6340 | 1876 | 13307 | 0.47 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 58 | 0.793 | 0.207 | 0 | 0.080 | 434 | 0 | 1074 | 0.65 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1994

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 68 | 0 | 1 | 0 | 0.090 | 381 | 188 | 611 | 0.28 |
| Anchovy, Northern | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 29 | 0.71 |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 19 | 1.00 |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 0 | | | | 0 | | | | |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 18 | 0.111 | 0.833 | 0.056 | 0.024 | 101 | 48 | 161 | 0.29 |
| Fish, Unidentified | 20 | 0 | 1 | 0 | 0.026 | 112 | 36 | 204 | 0.39 |
| Hagfish Pacific | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.01 |
| Hake, Pacific | 44 | 0 | 1 | 0 | 0.058 | 247 | 66 | 487 | 0.44 |
| Invertebrate, Unidentified | 1801 | 0.157 | 0.304 | 0.539 | 2.373 | 10080 | 2876 | 19185 | 0.42 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 2 | 0 | 1 | 0 | 0.003 | 12 | 0 | 29 | 0.70 |
| Mackerel, Bullet | 0 | | | | 0 | | | | |
| Mackerel, Jack | 15 | 0.067 | 0.933 | 0 | 0.020 | 84 | 12 | 203 | 0.61 |
| Mackerel, Pacific | 922 | 0.012 | 0.987 | 0.001 | 1.215 | 5161 | 2453 | 8706 | 0.31 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.01 |
| Marlin, Blue | 4 | 0 | 1 | 0 | 0.005 | 23 | 6 | 48 | 0.51 |
| Marlin, Striped | 54 | 0.037 | 0.944 | 0.019 | 0.071 | 303 | 168 | 467 | 0.25 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 3133 | 0.935 | 0.056 | 0.009 | 4.128 | 17535 | 14280 | 21191 | 0.10 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 4 | 0 | 1 | 0 | 0.005 | 23 | 0 | 54 | 0.61 |
| Octopus, Unidentified | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 18 | 1.00 |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 7 | 0 | 0.857 | 0.143 | 0.009 | 40 | 6 | 95 | 0.61 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 7 | 0 | 1 | 0 | 0.009 | 40 | 12 | 74 | 0.41 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 29 | 0.71 |
| Ray, Unidentified | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 18 | 0.98 |
| Remora | 13 | 0.923 | 0 | 0.077 | 0.017 | 73 | 33 | 121 | 0.31 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.00 |
| Sardine, Pacific | 2 | 0 | 1 | 0 | 0.003 | 12 | 0 | 29 | 0.70 |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 7 | 0.143 | 0.857 | 0 | 0.009 | 40 | 7 | 78 | 0.46 |
| Shark, Blue | 1038 | 0.279 | 0.696 | 0.025 | 1.368 | 5810 | 4388 | 7410 | 0.13 |
| Shark, Common Thresher | 2 | 0 | 1 | 0 | 0.003 | 12 | 0 | 29 | 0.70 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.01 |
| Shark, Prickly | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 19 | 1.01 |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 8 | 0.625 | 0.375 | 0 | 0.011 | 45 | 10 | 94 | 0.49 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 18 | 0.99 |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 34 | 0.824 | 0.118 | 0.059 | 0.045 | 191 | 121 | 276 | 0.21 |
| Stingray, Round | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 36 | 0.99 |
| Swordfish, Broadbill | 3 | 0 | 1 | 0 | 0.004 | 17 | 0 | 38 | 0.57 |
| Tuna, Bluefin | 0 | | | | 0 | | | | |
| Tuna, Skipjack | 34 | 0 | 1 | 0 | 0.045 | 191 | 36 | 401 | 0.50 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 936 | 0.078 | 0.429 | 0.493 | 1.233 | 5239 | 2657 | 8340 | 0.28 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 0.98 |

1995

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCI | HiCI | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 64 | 0 | 1 | 0 | 0.112 | 411 | 208 | 640 | 0.27 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 48 | 0 | 1 | 0 | 0.084 | 309 | 0 | 911 | 0.89 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 28 | 0.607 | 0.357 | 0.036 | 0.049 | 180 | 38 | 425 | 0.60 |
| Fish, Unidentified | 120 | 0.008 | 0.992 | 0 | 0.210 | 771 | 251 | 1437 | 0.40 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 3 | 0 | 1 | 0 | 0.005 | 20 | 0 | 53 | 0.75 |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 14 | 0 | 1 | 0 | 0.024 | 90 | 40 | 149 | 0.31 |
| Mackerel, Bullet | 0 | | | | 0 | | | | |
| Mackerel, Jack | 0 | | | | 0 | | | | |
| Mackerel, Pacific | 359 | 0.025 | 0.975 | 0 | 0.628 | 2306 | 1229 | 3723 | 0.28 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 4 | 0 | 1 | 0 | 0.007 | 26 | 6 | 54 | 0.50 |
| Marlin, Striped | 16 | 0 | 1 | 0 | 0.028 | 103 | 50 | 165 | 0.29 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 3502 | 0.972 | 0.026 | 0.002 | 6.122 | 22488 | 16929 | 29059 | 0.14 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 1 | 0 | 1 | 0 | 0.002 | 7 | 0 | 21 | 1.02 |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 10 | 0 | 1 | 0 | 0.017 | 65 | 19 | 129 | 0.46 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 4 | 0 | 0.750 | 0.250 | 0.007 | 26 | 0 | 62 | 0.60 |
| Ray, Bat | 1 | 1 | 0 | 0 | 0.002 | 7 | 0 | 20 | 0.98 |
| Ray, Pacific Electric | 1 | 0 | 0 | 1 | 0.002 | 7 | 0 | 21 | 0.98 |
| Ray, Unidentified | 1 | 1 | 0 | 0 | 0.002 | 7 | 0 | 21 | 1.00 |
| Remora | 24 | 1 | 0 | 0 | 0.042 | 155 | 82 | 237 | 0.26 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 2 | 1 | 0 | 0 | 0.003 | 13 | 0 | 41 | 0.99 |
| Seabass, White | 1 | 0 | 1 | 0 | 0.002 | 7 | 0 | 21 | 1.00 |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 7 | 0.143 | 0.857 | 0 | 0.012 | 45 | 7 | 100 | 0.55 |
| Shark, Blue | 2622 | 0.237 | 0.746 | 0.017 | 4.584 | 16837 | 13694 | 20205 | 0.10 |
| Shark, Common Thresher | 0 | | | | 0 | | | | |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 6 | 0.667 | 0.167 | 0.167 | 0.010 | 39 | 7 | 78 | 0.46 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 22 | 0.864 | 0.091 | 0.045 | 0.038 | 142 | 64 | 238 | 0.31 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 13 | 0 | 1 | 0 | 0.023 | 84 | 40 | 132 | 0.29 |
| Tuna, Bluefin | 77 | 0 | 1 | 0 | 0.135 | 495 | 100 | 1028 | 0.49 |
| Tuna, Skipjack | 1035 | 0.001 | 0.999 | 0 | 1.809 | 6647 | 2672 | 12630 | 0.39 |
| Tuna, Yellowfin | 1 | 0 | 1 | 0 | 0.002 | 7 | 0 | 21 | 1.02 |
| Tunicates, Pelagic | 28 | 0.143 | 0.036 | 0.821 | 0.049 | 180 | 0 | 494 | 0.76 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1996

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 67 | 0 | 1 | 0 | 0.159 | 540 | 262 | 854 | 0.28 |
| Anchovy, Northern | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 27 | 1.02 |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 2 | 0 | 1 | 0 | 0.005 | 17 | 0 | 52 | 1.01 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 3 | 0.333 | 0.667 | 0 | 0.007 | 25 | 0 | 55 | 0.56 |
| Fish, Unidentified | 9 | 0.111 | 0.889 | 0 | 0.021 | 73 | 17 | 145 | 0.45 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 14 | 0 | 1 | 0 | 0.033 | 113 | 0 | 328 | 0.85 |
| Invertebrate, Unidentified | 86 | 0 | 0 | 1 | 0.204 | 693 | 0 | 1843 | 0.74 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 7 | 0.143 | 0.857 | 0 | 0.017 | 57 | 17 | 103 | 0.39 |
| Mackerel, Bullet | 4 | 0 | 1 | 0 | 0.010 | 33 | 0 | 104 | 1.00 |
| Mackerel, Jack | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 0.98 |
| Mackerel, Pacific | 512 | 0.008 | 0.992 | 0 | 1.216 | 4126 | 1714 | 7158 | 0.34 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 9 | 0 | 1 | 0 | 0.021 | 73 | 8 | 166 | 0.57 |
| Marlin, Striped | 5 | 0.200 | 0.800 | 0 | 0.012 | 41 | 0 | 101 | 0.65 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 1968 | 0.971 | 0.024 | 0.006 | 4.675 | 15857 | 12645 | 19397 | 0.11 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 8 | 0 | 0.875 | 0.125 | 0.019 | 65 | 24 | 114 | 0.36 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 12 | 0 | 1 | 0 | 0.029 | 97 | 18 | 191 | 0.45 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 2 | 1 | 0 | 0 | 0.005 | 17 | 0 | 42 | 0.69 |
| Ray, Unidentified | 1 | 1 | 0 | 0 | 0.002 | 9 | 0 | 26 | 0.99 |
| Remora | 14 | 0.929 | 0.071 | 0 | 0.033 | 113 | 26 | 238 | 0.50 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 0.99 |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 1.00 |
| Shark, Blue | 1574 | 0.288 | 0.698 | 0.014 | 3.739 | 12682 | 9935 | 15905 | 0.12 |
| Shark, Common Thresher | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 1.00 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 0.98 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 16 | 0.563 | 0.375 | 0.063 | 0.038 | 129 | 8 | 305 | 0.61 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 1.01 |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 17 | 0.588 | 0.353 | 0.059 | 0.040 | 137 | 61 | 237 | 0.32 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 4 | 0 | 1 | 0 | 0.010 | 33 | 8 | 67 | 0.49 |
| Tuna, Bluefin | 11 | 0 | 1 | 0 | 0.026 | 89 | 25 | 172 | 0.43 |
| Tuna, Skipjack | 54 | 0 | 1 | 0 | 0.128 | 436 | 154 | 834 | 0.41 |
| Tuna, Yellowfin | 2 | 0 | 1 | 0 | 0.005 | 17 | 0 | 52 | 0.99 |
| Tunicates, Pelagic | 62 | 0 | 0.452 | 0.548 | 0.147 | 500 | 0 | 1228 | 0.67 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1997

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|-------|------|
| Albacore | 156 | 0 | 1 | 0 | 0.225 | 686 | 387 | 1045 | 0.25 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 8 | 0.125 | 0.875 | 0 | 0.012 | 36 | 5 | 81 | 0.57 |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 40 | 0 | 1 | 0 | 0.058 | 176 | 40 | 363 | 0.47 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 28 | 0.393 | 0.607 | 0 | 0.040 | 123 | 0 | 366 | 0.89 |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 20 | 0.250 | 0.150 | 0.600 | 0.029 | 88 | 0 | 235 | 0.72 |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 34 | 0.029 | 0.971 | 0 | 0.049 | 150 | 18 | 368 | 0.64 |
| Fish, Unidentified | 82 | 0.085 | 0.915 | 0 | 0.118 | 361 | 201 | 561 | 0.26 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 3 | 0 | 1 | 0 | 0.004 | 14 | 0 | 36 | 0.73 |
| Invertebrate, Unidentified | 533 | 0.032 | 0.735 | 0.233 | 0.770 | 2341 | 430 | 4987 | 0.51 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 7 | 0 | 0.857 | 0.143 | 0.010 | 31 | 9 | 58 | 0.41 |
| Mackerel, Bullet | 1310 | 0.004 | 0.996 | 0 | 1.893 | 5754 | 2715 | 10118 | 0.33 |
| Mackerel, Jack | 13 | 0.077 | 0.923 | 0 | 0.019 | 58 | 5 | 125 | 0.54 |
| Mackerel, Pacific | 266 | 0.030 | 0.962 | 0.008 | 0.384 | 1169 | 743 | 1653 | 0.20 |
| Mackerel, Unidentified | 18 | 0 | 1 | 0 | 0.026 | 80 | 0 | 235 | 0.86 |
| Manta | 9 | 0.222 | 0.667 | 0.111 | 0.013 | 40 | 0 | 111 | 0.79 |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 4 | 0 | 1 | 0 | 0.006 | 18 | 0 | 41 | 0.60 |
| Marlin, Striped | 42 | 0 | 1 | 0 | 0.061 | 185 | 101 | 284 | 0.25 |
| Mobula | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 1.01 |
| Mola, Common | 2447 | 0.959 | 0.034 | 0.007 | 3.536 | 10747 | 7854 | 14243 | 0.15 |
| Mollusk, Unidentified | 2 | 0 | 1 | 0 | 0.003 | 9 | 0 | 23 | 0.69 |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 1 | 0 | 1 | 0 | 0.001 | 5 | 0 | 14 | 0.98 |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 23 | 0.043 | 0.957 | 0 | 0.033 | 102 | 41 | 173 | 0.33 |
| Pipefish Bay | 2 | 0 | 1 | 0 | 0.003 | 9 | 0 | 28 | 1.01 |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 4 | 0.250 | 0.750 | 0 | 0.006 | 18 | 5 | 37 | 0.49 |
| Ray, Bat | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 1.00 |
| Ray, Pacific Electric | 6 | 0.833 | 0.167 | 0 | 0.009 | 27 | 5 | 61 | 0.57 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 27 | 0.926 | 0.037 | 0.037 | 0.039 | 119 | 61 | 185 | 0.26 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 19 | 0 | 1 | 0 | 0.027 | 84 | 5 | 224 | 0.71 |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| Shark, Blue | 2220 | 0.319 | 0.669 | 0.012 | 3.208 | 9750 | 7689 | 11925 | 0.11 |
| Shark, Common Thresher | 0 | | | | 0 | | | | |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 1 | 0 | 1 | 0 | 0.001 | 5 | 0 | 14 | 1.00 |
| Shark, Prickly | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 0.99 |
| Shark, Salmon | 5 | 0 | 1 | 0 | 0.007 | 22 | 0 | 70 | 1.00 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 24 | 0.417 | 0.542 | 0.042 | 0.035 | 106 | 59 | 158 | 0.24 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 6 | 0 | 1 | 0 | 0.009 | 27 | 5 | 53 | 0.46 |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 1 | 0 | 1 | 0 | 0.001 | 5 | 0 | 14 | 0.99 |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 2 | 0 | 1 | 0 | 0.003 | 9 | 0 | 23 | 0.69 |
| Stingray, Pelagic | 34 | 0.794 | 0.176 | 0.029 | 0.049 | 150 | 88 | 222 | 0.23 |
| Stingray, Round | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 0.99 |
| Swordfish, Broadbill | 25 | 0 | 1 | 0 | 0.036 | 110 | 56 | 174 | 0.28 |
| Tuna, Bluefin | 30 | 0 | 1 | 0 | 0.043 | 132 | 64 | 214 | 0.29 |
| Tuna, Skipjack | 700 | 0 | 1 | 0 | 1.012 | 3075 | 1715 | 4694 | 0.25 |
| Tuna, Yellowfin | 10 | 0 | 1 | 0 | 0.014 | 44 | 0 | 103 | 0.60 |
| Tunicates, Pelagic | 161 | 0 | 0.112 | 0.888 | 0.233 | 708 | 22 | 1657 | 0.59 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1998

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 269 | 0 | 1 | 0 | 0.458 | 1537 | 929 | 2226 | 0.22 |
| Anchovy, Northern | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 30 | 0.71 |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Bonito, Pacific | 13 | 0 | 1 | 0 | 0.022 | 75 | 23 | 144 | 0.42 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 9 | 0 | 1 | 0 | 0.015 | 52 | 0 | 160 | 0.98 |
| Dogfish, Spiny | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 19 | 1.01 |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 12 | 0.750 | 0.250 | 0 | 0.020 | 69 | 18 | 132 | 0.42 |
| Fish, Unidentified | 45 | 0 | 0.978 | 0.022 | 0.077 | 258 | 109 | 439 | 0.33 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 0 | | | | 0 | | | | |
| Invertebrate, Unidentified | 181 | 0.006 | 0.028 | 0.967 | 0.308 | 1034 | 57 | 2456 | 0.60 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 9 | 0 | 1 | 0 | 0.015 | 52 | 12 | 99 | 0.43 |
| Mackerel, Bullet | 469 | 0 | 1 | 0 | 0.799 | 2679 | 754 | 6011 | 0.54 |
| Mackerel, Jack | 0 | | | | 0 | | | | |
| Mackerel, Pacific | 41 | 0.049 | 0.927 | 0.024 | 0.070 | 235 | 79 | 428 | 0.39 |
| Mackerel, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Manta | 4 | 0.500 | 0.500 | 0 | 0.007 | 23 | 0 | 54 | 0.60 |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 10 | 0 | 0.900 | 0.100 | 0.017 | 58 | 0 | 177 | 0.98 |
| Marlin, Striped | 35 | 0 | 1 | 0 | 0.060 | 200 | 94 | 332 | 0.31 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 4081 | 0.976 | 0.021 | 0.003 | 6.952 | 23312 | 18312 | 28988 | 0.12 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Oarfish | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 0.98 |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 17 | 0 | 1 | 0 | 0.029 | 98 | 34 | 182 | 0.39 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 7 | 0 | 1 | 0 | 0.012 | 40 | 12 | 77 | 0.41 |
| Ray, Bat | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 0.98 |
| Ray, Pacific Electric | 3 | 1 | 0 | 0 | 0.005 | 18 | 0 | 40 | 0.58 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 5 | 0.800 | 0 | 0.200 | 0.009 | 29 | 6 | 62 | 0.51 |
| Rockfish, Unidentified | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 36 | 1.00 |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 0.99 |
| Shark, Blue | 2459 | 0.329 | 0.658 | 0.013 | 4.189 | 14047 | 9774 | 18965 | 0.17 |
| Shark, Common Thresher | 2 | 1 | 0 | 0 | 0.003 | 12 | 0 | 36 | 1.01 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 11 | 0.727 | 0.273 | 0 | 0.019 | 63 | 25 | 110 | 0.34 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 0.99 |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 19 | 1.01 |
| Stingray, Pelagic | 26 | 0.808 | 0.192 | 0 | 0.044 | 149 | 84 | 227 | 0.25 |
| Stingray, Round | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 0.99 |
| Swordfish, Broadbill | 36 | 0 | 1 | 0 | 0.061 | 206 | 111 | 322 | 0.26 |
| Tuna, Bluefin | 39 | 0 | 1 | 0 | 0.066 | 223 | 78 | 434 | 0.42 |
| Tuna, Skipjack | 1317 | 0.001 | 0.999 | 0 | 2.244 | 7523 | 3861 | 11883 | 0.27 |
| Tuna, Yellowfin | 4 | 0 | 1 | 0 | 0.007 | 23 | 6 | 47 | 0.49 |
| Tunicates, Pelagic | 442 | 0.023 | 0.005 | 0.973 | 0.753 | 2525 | 359 | 5985 | 0.59 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

1999

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|--------|---------|------|
| Albacore | 782 | 0.017 | 0.983 | 0 | 1.487 | 3916 | 1953 | 6899 | 0.34 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 4 | 0 | 1 | 0 | 0.008 | 21 | 0 | 58 | 0.79 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 16 | 1.01 |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 2 | 0 | 1 | 0 | 0.004 | 11 | 0 | 26 | 0.69 |
| Fish, Unidentified | 4 | 0 | 1 | 0 | 0.008 | 21 | 0 | 57 | 0.78 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 3 | 0 | 1 | 0 | 0.006 | 16 | 0 | 41 | 0.74 |
| Invertebrate, Unidentified | 266722 | 0 | 0.010 | 0.990 | 507.076 | 1335639 | 531843 | 2338421 | 0.35 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 21 | 0.048 | 0.952 | 0 | 0.040 | 106 | 49 | 173 | 0.30 |
| Mackerel, Bullet | 37 | 0 | 1 | 0 | 0.070 | 186 | 0 | 475 | 0.69 |
| Mackerel, Jack | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| Mackerel, Pacific | 23 | 0.043 | 0.957 | 0 | 0.044 | 116 | 51 | 196 | 0.33 |
| Mackerel, Unidentified | 67 | 0 | 1 | 0 | 0.127 | 336 | 0 | 1061 | 1.01 |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 4 | 0 | 1 | 0 | 0.008 | 21 | 0 | 52 | 0.70 |
| Marlin, Striped | 12 | 0 | 1 | 0 | 0.023 | 61 | 11 | 129 | 0.51 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 1681 | 0.963 | 0.034 | 0.004 | 3.196 | 8418 | 6523 | 10765 | 0.13 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 17 | 1.01 |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 11 | 0 | 1 | 0 | 0.021 | 56 | 15 | 111 | 0.45 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 23 | 0 | 0.957 | 0.043 | 0.044 | 116 | 20 | 275 | 0.59 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 3 | 0.333 | 0.667 | 0 | 0.006 | 16 | 0 | 41 | 0.74 |
| Ray, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| Remora | 5 | 1 | 0 | 0 | 0.010 | 26 | 0 | 57 | 0.58 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.01 |
| Shark, Blue | 2446 | 0.433 | 0.549 | 0.018 | 4.650 | 12249 | 8997 | 15596 | 0.14 |
| Shark, Common Thresher | 2 | 0.500 | 0 | 0.500 | 0.004 | 11 | 0 | 26 | 0.70 |
| Shark, Megamouth | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 16 | 0.99 |
| Shark, Pacific Angel | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 0.98 |
| Shark, Salmon | 53 | 0 | 1 | 0 | 0.101 | 266 | 5 | 804 | 0.91 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 14 | 0.429 | 0.571 | 0 | 0.027 | 71 | 19 | 139 | 0.45 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 0.99 |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 0.98 |
| Stingray, Pelagic | 29 | 0.690 | 0.276 | 0.034 | 0.055 | 146 | 81 | 223 | 0.25 |
| Stingray, Round | 3 | 1 | 0 | 0 | 0.006 | 16 | 0 | 41 | 0.74 |
| Swordfish, Broadbill | 10 | 0 | 1 | 0 | 0.019 | 51 | 21 | 86 | 0.33 |
| Tuna, Bluefin | 19 | 0 | 1 | 0 | 0.036 | 96 | 44 | 157 | 0.30 |
| Tuna, Skipjack | 10 | 0 | 1 | 0 | 0.019 | 51 | 10 | 108 | 0.52 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 2695 | 0 | 0 | 1 | 5.124 | 13496 | 0 | 41416 | 0.94 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

2000

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| Albacore | 232 | 0 | 1 | 0 | 0.523 | 1012 | 652 | 1414 | 0.19 |
| Anchovy, Northern | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 2 | 0.500 | 0.500 | 0 | 0.005 | 9 | 0 | 23 | 0.70 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 4 | 0.250 | 0.750 | 0 | 0.009 | 18 | 0 | 41 | 0.61 |
| Fish, Unidentified | 19 | 0 | 1 | 0 | 0.043 | 83 | 9 | 187 | 0.56 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 9 | 0 | 1 | 0 | 0.020 | 40 | 5 | 87 | 0.54 |
| Invertebrate, Unidentified | 1051 | 0 | 0 | 1 | 2.367 | 4583 | 0 | 13728 | 0.94 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 9 | 0.111 | 0.889 | 0 | 0.020 | 40 | 18 | 65 | 0.31 |
| Mackerel, Bullet | 52 | 0 | 1 | 0 | 0.117 | 227 | 39 | 468 | 0.49 |
| Mackerel, Jack | 2 | 0 | 1 | 0 | 0.005 | 9 | 0 | 28 | 0.99 |
| Mackerel, Pacific | 329 | 0.015 | 0.985 | 0 | 0.741 | 1435 | 341 | 3198 | 0.55 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 2 | 0 | 1 | 0 | 0.005 | 9 | 0 | 28 | 0.99 |
| Marlin, Striped | 6 | 0 | 1 | 0 | 0.014 | 27 | 5 | 52 | 0.45 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 3988 | 0.976 | 0.021 | 0.004 | 8.982 | 17390 | 14180 | 20675 | 0.10 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 1.00 |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 17 | 0.294 | 0.706 | 0 | 0.038 | 75 | 34 | 126 | 0.32 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| Pomfret, Pacific | 17 | 0.059 | 0.941 | 0 | 0.038 | 75 | 25 | 152 | 0.45 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 5 | 0.600 | 0 | 0.400 | 0.011 | 22 | 5 | 42 | 0.43 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 3 | 1 | 0 | 0 | 0.007 | 14 | 0 | 36 | 0.75 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 1.00 |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| Shark, Blue | 1491 | 0.445 | 0.540 | 0.015 | 3.358 | 6502 | 4823 | 8349 | 0.14 |
| Shark, Common Thresher | 0 | | | | 0 | | | | |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 0.99 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 28 | 0.357 | 0.643 | 0 | 0.063 | 123 | 49 | 213 | 0.34 |
| Shark, Sixgill | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| Shark, Smooth Hammerhead | 7 | 0 | 1 | 0 | 0.016 | 31 | 5 | 68 | 0.54 |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 1 | 0 | 0 | 1 | 0.002 | 5 | 0 | 14 | 0.99 |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 1.01 |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 0.99 |
| Stingray, Pelagic | 36 | 0.861 | 0.083 | 0.056 | 0.081 | 157 | 93 | 229 | 0.22 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 14 | 0 | 1 | 0 | 0.032 | 62 | 21 | 112 | 0.39 |
| Tuna, Bluefin | 23 | 0 | 1 | 0 | 0.052 | 101 | 45 | 170 | 0.32 |
| Tuna, Skipjack | 17 | 0 | 1 | 0 | 0.038 | 75 | 5 | 182 | 0.64 |
| Tuna, Yellowfin | 13 | 0 | 1 | 0 | 0.029 | 57 | 18 | 110 | 0.42 |
| Tunicates, Pelagic | 7909 | 0 | 0.994 | 0.006 | 17.813 | 34487 | 713 | 93793 | 0.77 |
| Unknown Species | 1 | 0 | 0 | 1 | 0.002 | 5 | 0 | 14 | 1.02 |
| Yellowtail | 0 | | | | 0 | | | | |

2001

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|--------|------|
| Albacore | 149 | 0 | 0.993 | 0.007 | 0.440 | 732 | 257 | 1310 | 0.38 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 4 | 0 | 1 | 0 | 0.012 | 20 | 0 | 62 | 1.00 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 0 | | | | 0 | | | | |
| Fish, Unidentified | 2 | 0 | 0.500 | 0.500 | 0.006 | 10 | 0 | 26 | 0.70 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 1.01 |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 5 | 0 | 1 | 0 | 0.015 | 25 | 6 | 47 | 0.42 |
| Mackerel, Bullet | 20 | 0.050 | 0.950 | 0 | 0.059 | 99 | 5 | 255 | 0.70 |
| Mackerel, Jack | 6 | 0.333 | 0.667 | 0 | 0.018 | 30 | 0 | 92 | 0.99 |
| Mackerel, Pacific | 58 | 0.034 | 0.966 | 0 | 0.171 | 285 | 160 | 430 | 0.24 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 9 | 0 | 1 | 0 | 0.027 | 45 | 0 | 119 | 0.71 |
| Marlin, Striped | 15 | 0 | 1 | 0 | 0.044 | 74 | 31 | 127 | 0.34 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 2541 | 0.927 | 0.068 | 0.005 | 7.496 | 12481 | 9087 | 16400 | 0.15 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 11 | 0 | 1 | 0 | 0.032 | 55 | 20 | 94 | 0.35 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 9 | 0 | 1 | 0 | 0.027 | 45 | 10 | 89 | 0.46 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 3 | 1 | 0 | 0 | 0.009 | 15 | 0 | 40 | 0.74 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 3 | 0 | 1 | 0 | 0.009 | 15 | 0 | 40 | 0.73 |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Shark, Blue | 559 | 0.436 | 0.560 | 0.004 | 1.649 | 2746 | 1696 | 4206 | 0.24 |
| Shark, Common Thresher | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 1.00 |
| Shark, Megamouth | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 1.01 |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 14 | 0.214 | 0.786 | 0 | 0.041 | 69 | 0 | 214 | 0.99 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 44 | 0.250 | 0.750 | 0 | 0.130 | 217 | 97 | 383 | 0.35 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 10 | 0.800 | 0.200 | 0 | 0.029 | 50 | 20 | 85 | 0.35 |
| Stingray, Round | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Swordfish, Broadbill | 10 | 0 | 1 | 0 | 0.029 | 50 | 15 | 94 | 0.43 |
| Tuna, Bluefin | 18 | 0 | 1 | 0 | 0.053 | 89 | 11 | 201 | 0.58 |
| Tuna, Skipjack | 49 | 0 | 1 | 0 | 0.145 | 241 | 10 | 590 | 0.64 |
| Tuna, Yellowfin | 30 | 0 | 1 | 0 | 0.088 | 148 | 59 | 252 | 0.33 |
| Tunicates, Pelagic | 20898 | 0 | 0 | 1 | 61.646 | 102641 | 0 | 309112 | 0.93 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

2002

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|--------|------|
| Albacore | 91 | 0 | 1 | 0 | 0.253 | 413 | 168 | 714 | 0.34 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 22 | 0 | 1 | 0 | 0.061 | 100 | 0 | 306 | 0.96 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 4 | 0.500 | 0.500 | 0 | 0.011 | 19 | 0 | 43 | 0.61 |
| Fish, Unidentified | 0 | | | | 0 | | | | |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 3 | 0 | 1 | 0 | 0.008 | 14 | 0 | 32 | 0.57 |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 1.00 |
| Louvar | 6 | 0 | 1 | 0 | 0.017 | 28 | 5 | 54 | 0.44 |
| Mackerel, Bullet | 2 | 0 | 1 | 0 | 0.006 | 10 | 0 | 29 | 1.00 |
| Mackerel, Jack | 2 | 0 | 1 | 0 | 0.006 | 10 | 0 | 29 | 1.00 |
| Mackerel, Pacific | 296 | 0.041 | 0.956 | 0.003 | 0.822 | 1341 | 258 | 3337 | 0.65 |
| Mackerel, Unidentified | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 15 | 1.00 |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 2 | 0 | 1 | 0 | 0.006 | 10 | 0 | 24 | 0.70 |
| Marlin, Striped | 22 | 0 | 1 | 0 | 0.061 | 100 | 26 | 197 | 0.44 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 2775 | 0.984 | 0.013 | 0.003 | 7.708 | 12565 | 9785 | 15563 | 0.12 |
| Mollusk, Unidentified | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 0.99 |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 18 | 0 | 1 | 0 | 0.050 | 82 | 27 | 157 | 0.41 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 13 | 0.077 | 0.923 | 0 | 0.036 | 59 | 9 | 125 | 0.51 |
| Ray, Bat | 2 | 1 | 0 | 0 | 0.006 | 10 | 0 | 24 | 0.71 |
| Ray, Pacific Electric | 4 | 0.500 | 0.500 | 0 | 0.011 | 19 | 5 | 38 | 0.48 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 5 | 0.800 | 0 | 0.200 | 0.014 | 23 | 0 | 56 | 0.64 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 15 | 1.00 |
| Scombrid | 24 | 0 | 1 | 0 | 0.067 | 109 | 33 | 208 | 0.42 |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 0.99 |
| Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| Shark, Blue | 543 | 0.313 | 0.650 | 0.037 | 1.508 | 2459 | 1559 | 3448 | 0.20 |
| Shark, Common Thresher | 6 | 0.667 | 0.333 | 0 | 0.017 | 28 | 0 | 70 | 0.70 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 0.99 |
| Shark, Salmon | 8 | 0 | 1 | 0 | 0.022 | 37 | 0 | 116 | 1.00 |
| Shark, Sevengill | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 1.01 |
| Shark, Shortfin Mako | 32 | 0.375 | 0.625 | 0 | 0.089 | 145 | 73 | 229 | 0.27 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 28 | 0.821 | 0.143 | 0.036 | 0.078 | 127 | 77 | 184 | 0.22 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 15 | 0 | 1 | 0 | 0.042 | 68 | 23 | 124 | 0.38 |
| Tuna, Bluefin | 29 | 0 | 1 | 0 | 0.081 | 132 | 15 | 320 | 0.64 |
| Tuna, Skipjack | 3 | 0 | 1 | 0 | 0.008 | 14 | 0 | 43 | 0.99 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 8700 | 0 | 0 | 1 | 24.167 | 39392 | 0 | 106285 | 0.73 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

2003

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|-------|------|
| Albacore | 10 | 0 | 1 | 0 | 0.034 | 50 | 5 | 114 | 0.58 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 2 | 0 | 1 | 0 | 0.007 | 10 | 0 | 25 | 0.69 |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 37 | 0.405 | 0.595 | 0 | 0.124 | 183 | 10 | 496 | 0.77 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 0 | | | | 0 | | | | |
| Fish, Unidentified | 3 | 0 | 0.667 | 0.333 | 0.010 | 15 | 0 | 41 | 0.74 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 0 | | | | 0 | | | | |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 3 | 0 | 1 | 0 | 0.010 | 15 | 0 | 34 | 0.56 |
| Mackerel, Bullet | 4 | 0 | 1 | 0 | 0.013 | 20 | 0 | 63 | 1.00 |
| Mackerel, Jack | 2 | 0 | 1 | 0 | 0.007 | 10 | 0 | 31 | 0.97 |
| Mackerel, Pacific | 28 | 0.250 | 0.714 | 0.036 | 0.094 | 138 | 42 | 260 | 0.41 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 27 | 0 | 1 | 0 | 0.091 | 133 | 52 | 237 | 0.36 |
| Mobula | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 0.97 |
| Mola, Common | 1674 | 0.863 | 0.135 | 0.002 | 5.617 | 8241 | 5603 | 11508 | 0.18 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 4 | 0 | 1 | 0 | 0.013 | 20 | 0 | 56 | 0.79 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.97 |
| Ray, Bat | 2 | 1 | 0 | 0 | 0.007 | 10 | 0 | 26 | 0.71 |
| Ray, Pacific Electric | 0 | | | | 0 | | | | |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 2 | 1 | 0 | 0 | 0.007 | 10 | 0 | 26 | 0.70 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 1.00 |
| Scombrid | 50 | 0 | 1 | 0 | 0.168 | 247 | 30 | 526 | 0.52 |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 14 | 0 | 1 | 0 | 0.047 | 69 | 24 | 128 | 0.40 |
| Shark, Blue | 385 | 0.351 | 0.618 | 0.031 | 1.292 | 1896 | 1237 | 2655 | 0.19 |
| Shark, Common Thresher | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 1.01 |
| Shark, Salmon | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 45 | 0.311 | 0.689 | 0 | 0.151 | 222 | 124 | 345 | 0.26 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 21 | 0.619 | 0.286 | 0.095 | 0.070 | 104 | 60 | 153 | 0.23 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 8 | 0 | 1 | 0 | 0.027 | 40 | 10 | 81 | 0.47 |
| Tuna, Bluefin | 10 | 0 | 1 | 0 | 0.034 | 50 | 11 | 103 | 0.47 |
| Tuna, Skipjack | 623 | 0.040 | 0.960 | 0 | 2.091 | 3067 | 1597 | 4887 | 0.27 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 1550 | 0 | 0.355 | 0.645 | 5.201 | 7631 | 0 | 16826 | 0.56 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

2004

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCI | HiCI | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|-------|------|
| Albacore | 15 | 0 | 1 | 0 | 0.067 | 73 | 0 | 169 | 0.59 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 195 | 0.010 | 0.990 | 0 | 0.874 | 948 | 40 | 2829 | 0.91 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 0.98 |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| Fish, Other Identified | 2 | 1 | 0 | 0 | 0.009 | 10 | 0 | 25 | 0.69 |
| Fish, Unidentified | 6 | 0 | 1 | 0 | 0.027 | 30 | 0 | 92 | 0.99 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 0 | | | | 0 | | | | |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 0.98 |
| Mackerel, Bullet | 0 | | | | 0 | | | | |
| Mackerel, Jack | 0 | | | | 0 | | | | |
| Mackerel, Pacific | 36 | 0 | 1 | 0 | 0.161 | 175 | 36 | 368 | 0.50 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 25 | 0.69 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 2227 | 0.961 | 0.039 | 0 | 9.987 | 10826 | 8584 | 12989 | 0.10 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 25 | 0.67 |
| Ophah | 5 | 0 | 1 | 0 | 0.022 | 25 | 5 | 52 | 0.50 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 30 | 0.98 |
| Ray, Bat | 4 | 1 | 0 | 0 | 0.018 | 20 | 0 | 61 | 0.98 |
| Ray, Pacific Electric | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 2 | 1 | 0 | 0 | 0.009 | 10 | 0 | 31 | 0.98 |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 3 | 0 | 1 | 0 | 0.013 | 15 | 0 | 45 | 0.98 |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 12 | 0 | 1 | 0 | 0.054 | 59 | 20 | 105 | 0.38 |
| Shark, Blue | 251 | 0.323 | 0.669 | 0.008 | 1.126 | 1221 | 739 | 1776 | 0.22 |
| Shark, Common Thresher | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 29 | 0.276 | 0.690 | 0.034 | 0.130 | 141 | 63 | 238 | 0.32 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 16 | 1.01 |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 13 | 0.923 | 0 | 0.077 | 0.058 | 64 | 25 | 110 | 0.35 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 44 | 0 | 1 | 0 | 0.197 | 214 | 117 | 326 | 0.25 |
| Tuna, Bluefin | 3 | 0 | 1 | 0 | 0.013 | 15 | 0 | 39 | 0.71 |
| Tuna, Skipjack | 302 | 0 | 1 | 0 | 1.354 | 1469 | 733 | 2273 | 0.27 |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 1550 | 0 | 1 | 0 | 6.951 | 7535 | 0 | 24003 | 1.00 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

2005

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|-------|------|
| Albacore | 3 | 0 | 1 | 0 | 0.013 | 15 | 0 | 37 | 0.69 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 0 | | | | 0 | | | | |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 14 | 0.214 | 0.786 | 0 | 0.062 | 67 | 0 | 167 | 0.65 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 0 | | | | 0 | | | | |
| Fish, Unidentified | 0 | | | | 0 | | | | |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 0 | | | | 0 | | | | |
| Invertebrate, Unidentified | 0 | | | | 0 | | | | |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 0 | | | | 0 | | | | |
| Mackerel, Bullet | 0 | | | | 0 | | | | |
| Mackerel, Jack | 0 | | | | 0 | | | | |
| Mackerel, Pacific | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 0.99 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 0 | | | | 0 | | | | |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 1090 | 0.998 | 0.002 | 0 | 4.844 | 5208 | 587 | 11817 | 0.56 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 6 | 0 | 1 | 0 | 0.027 | 29 | 0 | 86 | 0.93 |
| Ray, Bat | 0 | | | | 0 | | | | |
| Ray, Pacific Electric | 0 | | | | 0 | | | | |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 0 | | | | 0 | | | | |
| Rockfish, Unidentified | 0 | | | | 0 | | | | |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 0 | | | | 0 | | | | |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 0 | | | | 0 | | | | |
| Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| Shark, Blue | 39 | 0.231 | 0.692 | 0.077 | 0.173 | 187 | 10 | 484 | 0.74 |
| Shark, Common Thresher | 0 | | | | 0 | | | | |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 15 | 1.00 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Souffin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 1 | 0 | 0 | 1 | 0.004 | 5 | 0 | 16 | 0.99 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 4 | 0 | 1 | 0 | 0.018 | 20 | 0 | 62 | 0.99 |
| Tuna, Bluefin | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 29 | 0.94 |
| Tuna, Skipjack | 0 | | | | 0 | | | | |
| Tuna, Yellowfin | 0 | | | | 0 | | | | |
| Tunicates, Pelagic | 0 | | | | 0 | | | | |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

2006

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individual s/set | Estimated catch | LoCl | HiCl | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|--------|------|
| Albacore | 5 | 0 | 1 | 0 | 0.019 | 27 | 0 | 62 | 0.58 |
| Anchovy, Northern | 0 | | | | 0 | | | | |
| Barracuda, California | 0 | | | | 0 | | | | |
| Billfish, Other Identified | 0 | | | | 0 | | | | |
| Billfish, Unidentified | 1 | 0 | 1 | 0 | 0.004 | 6 | 0 | 17 | 0.99 |
| Blacksmith | 0 | | | | 0 | | | | |
| Bonito, Pacific | 64 | 0 | 1 | 0 | 0.241 | 345 | 108 | 641 | 0.39 |
| Crab, Dungeness | 0 | | | | 0 | | | | |
| Crab, Pelagic Red | 0 | | | | 0 | | | | |
| Crab, Spider | 0 | | | | 0 | | | | |
| Crustacean, Unidentified | 0 | | | | 0 | | | | |
| Dogfish, Spiny | 0 | | | | 0 | | | | |
| Escolar (Smith's) | 0 | | | | 0 | | | | |
| Fish, Other Identified | 0 | | | | 0 | | | | |
| Fish, Unidentified | 2 | 0 | 1 | 0 | 0.008 | 11 | 0 | 34 | 0.99 |
| Hagfish Pacific | 0 | | | | 0 | | | | |
| Hake, Pacific | 0 | | | | 0 | | | | |
| Invertebrate, Unidentified | 2 | 0 | 0 | 1 | 0.008 | 11 | 0 | 34 | 0.97 |
| Lancetfish, Longnose | 0 | | | | 0 | | | | |
| Louvar | 2 | 0 | 1 | 0 | 0.008 | 11 | 0 | 28 | 0.70 |
| Mackerel, Bullet | 0 | | | | 0 | | | | |
| Mackerel, Jack | 0 | | | | 0 | | | | |
| Mackerel, Pacific | 400 | 0.008 | 0.993 | 0 | 1.504 | 2155 | 305 | 4863 | 0.55 |
| Mackerel, Unidentified | 0 | | | | 0 | | | | |
| Manta | 0 | | | | 0 | | | | |
| Marlin, Black | 0 | | | | 0 | | | | |
| Marlin, Blue | 0 | | | | 0 | | | | |
| Marlin, Striped | 11 | 0 | 1 | 0 | 0.041 | 60 | 21 | 109 | 0.39 |
| Mobula | 0 | | | | 0 | | | | |
| Mola, Common | 1438 | 0.919 | 0.080 | 0.001 | 5.406 | 7747 | 4289 | 11937 | 0.25 |
| Mollusk, Unidentified | 0 | | | | 0 | | | | |
| Needlefish, California | 0 | | | | 0 | | | | |
| Oarfish | 0 | | | | 0 | | | | |
| Octopus, Unidentified | 0 | | | | 0 | | | | |
| Oilfish | 0 | | | | 0 | | | | |
| Ophah | 8 | 0 | 1 | 0 | 0.030 | 44 | 6 | 96 | 0.54 |
| Pipefish Bay | 0 | | | | 0 | | | | |
| Pomfret | 0 | | | | 0 | | | | |
| Pomfret, Pacific | 2 | 0 | 1 | 0 | 0.008 | 11 | 0 | 34 | 0.97 |
| Ray, Bat | 1 | 1 | 0 | 0 | 0.004 | 6 | 0 | 18 | 1.01 |
| Ray, Pacific Electric | 4 | 1 | 0 | 0 | 0.015 | 22 | 6 | 45 | 0.49 |
| Ray, Unidentified | 0 | | | | 0 | | | | |
| Remora | 3 | 1 | 0 | 0 | 0.011 | 17 | 0 | 44 | 0.73 |
| Rockfish, Unidentified | 1 | 1 | 0 | 0 | 0.004 | 6 | 0 | 17 | 0.99 |
| Sailfish | 0 | | | | 0 | | | | |
| Sardine, Pacific | 0 | | | | 0 | | | | |
| Scombrid | 3 | 0 | 1 | 0 | 0.011 | 17 | 0 | 52 | 1.00 |
| Sea Star | 0 | | | | 0 | | | | |
| Seabass, White | 0 | | | | 0 | | | | |
| Shark, Basking | 1 | 0 | 1 | 0 | 0.004 | 6 | 0 | 17 | 0.97 |
| Shark, Bigeye Thresher | 24 | 0 | 1 | 0 | 0.090 | 130 | 43 | 241 | 0.39 |
| Shark, Blue | 95 | 0.400 | 0.474 | 0.126 | 0.357 | 512 | 191 | 954 | 0.39 |
| Shark, Common Thresher | 0 | | | | 0 | | | | |
| Shark, Megamouth | 0 | | | | 0 | | | | |
| Shark, Pacific Angel | 0 | | | | 0 | | | | |
| Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| Shark, Prickly | 0 | | | | 0 | | | | |
| Shark, Salmon | 0 | | | | 0 | | | | |
| Shark, Sevengill | 0 | | | | 0 | | | | |
| Shark, Shortfin Mako | 17 | 0.353 | 0.647 | 0 | 0.064 | 92 | 26 | 179 | 0.43 |
| Shark, Sixgill | 0 | | | | 0 | | | | |
| Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| Shark, Soupfin | 0 | | | | 0 | | | | |
| Shark, Unidentified | 0 | | | | 0 | | | | |
| Shark, White | 0 | | | | 0 | | | | |
| Skate, Big | 0 | | | | 0 | | | | |
| Skate, California | 0 | | | | 0 | | | | |
| Skate, Unidentified | 0 | | | | 0 | | | | |
| Squid, Market | 0 | | | | 0 | | | | |
| Stingray, Pelagic | 19 | 0.737 | 0.263 | 0 | 0.071 | 103 | 48 | 168 | 0.30 |
| Stingray, Round | 0 | | | | 0 | | | | |
| Swordfish, Broadbill | 20 | 0.350 | 0.650 | 0 | 0.075 | 108 | 38 | 201 | 0.40 |
| Tuna, Bluefin | 0 | | | | 0 | | | | |
| Tuna, Skipjack | 432 | 0 | 0.986 | 0.014 | 1.624 | 2328 | 92 | 6426 | 0.80 |
| Tuna, Yellowfin | 4 | 0 | 1 | 0 | 0.015 | 22 | 0 | 68 | 0.99 |
| Tunicates, Pelagic | 44020 | 0.130 | 0.136 | 0.734 | 165.489 | 237146 | 74522 | 448519 | 0.41 |
| Unknown Species | 0 | | | | 0 | | | | |
| Yellowtail | 0 | | | | 0 | | | | |

Table 3. Observed bycatch, estimated bycatch, and coefficient of variation for the California drift gillnet fishery for swordfish and thresher shark, 1990-2006, sorted by species.

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/set | Estimated catch | LoCI | HiCI | CV |
|------|----------------------------|----------------|------------------|-----------------|--------------------|-----------------|-----------------|------|------|------|
| 1990 | Albacore | 17 | 0 | 0 | 1 | 0.096 | 390 | 112 | 710 | 0.39 |
| 1991 | Albacore | 19 | 0 | 1 | 0 | 0.040 | 194 | 56 | 374 | 0.43 |
| 1992 | Albacore | 164 | 0 | 1 | 0 | 0.275 | 1205 | 598 | 1933 | 0.28 |
| 1993 | Albacore | 513 | 0 | 1 | 0 | 0.705 | 3835 | 1809 | 6305 | 0.30 |
| 1994 | Albacore | 68 | 0 | 1 | 0 | 0.090 | 381 | 188 | 611 | 0.28 |
| 1995 | Albacore | 64 | 0 | 1 | 0 | 0.112 | 411 | 208 | 640 | 0.27 |
| 1996 | Albacore | 67 | 0 | 1 | 0 | 0.159 | 540 | 262 | 854 | 0.28 |
| 1997 | Albacore | 156 | 0 | 1 | 0 | 0.225 | 686 | 387 | 1045 | 0.25 |
| 1998 | Albacore | 269 | 0 | 1 | 0 | 0.458 | 1537 | 929 | 2226 | 0.22 |
| 1999 | Albacore | 782 | 0.017 | 0.983 | 0 | 1.487 | 3916 | 1953 | 6899 | 0.34 |
| 2000 | Albacore | 232 | 0 | 1 | 0 | 0.523 | 1012 | 652 | 1414 | 0.19 |
| 2001 | Albacore | 149 | 0 | 0.993 | 0.007 | 0.440 | 732 | 257 | 1310 | 0.38 |
| 2002 | Albacore | 91 | 0 | 1 | 0 | 0.253 | 413 | 168 | 714 | 0.34 |
| 2003 | Albacore | 10 | 0 | 1 | 0 | 0.034 | 50 | 5 | 114 | 0.58 |
| 2004 | Albacore | 15 | 0 | 1 | 0 | 0.067 | 73 | 0 | 169 | 0.59 |
| 2005 | Albacore | 3 | 0 | 1 | 0 | 0.013 | 15 | 0 | 37 | 0.69 |
| 2006 | Albacore | 5 | 0 | 1 | 0 | 0.019 | 27 | 0 | 62 | 0.58 |
| 1990 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 1991 | Anchovy, Northern | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 33 | 1.00 |
| 1992 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 1993 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 1994 | Anchovy, Northern | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 29 | 0.71 |
| 1995 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 1996 | Anchovy, Northern | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 27 | 1.02 |
| 1997 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 1998 | Anchovy, Northern | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 2000 | Anchovy, Northern | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| 2001 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 2002 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 2003 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 2004 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 2005 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 2006 | Anchovy, Northern | 0 | | | | 0 | | | | |
| 1990 | Barracuda, California | 0 | | | | 0 | | | | |
| 1991 | Barracuda, California | 0 | | | | 0 | | | | |
| 1992 | Barracuda, California | 0 | | | | 0 | | | | |
| 1993 | Barracuda, California | 0 | | | | 0 | | | | |
| 1994 | Barracuda, California | 0 | | | | 0 | | | | |
| 1995 | Barracuda, California | 0 | | | | 0 | | | | |
| 1996 | Barracuda, California | 0 | | | | 0 | | | | |
| 1997 | Barracuda, California | 8 | 0.125 | 0.875 | 0 | 0.012 | 36 | 5 | 81 | 0.57 |
| 1998 | Barracuda, California | 0 | | | | 0 | | | | |
| 1999 | Barracuda, California | 0 | | | | 0 | | | | |
| 2000 | Barracuda, California | 0 | | | | 0 | | | | |
| 2001 | Barracuda, California | 0 | | | | 0 | | | | |
| 2002 | Barracuda, California | 0 | | | | 0 | | | | |
| 2003 | Barracuda, California | 0 | | | | 0 | | | | |
| 2004 | Barracuda, California | 0 | | | | 0 | | | | |
| 2005 | Barracuda, California | 0 | | | | 0 | | | | |
| 2006 | Barracuda, California | 0 | | | | 0 | | | | |
| 1990 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1991 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1992 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1993 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1994 | Billfish, Other Identified | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 19 | 1.00 |
| 1995 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1996 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1997 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1998 | Billfish, Other Identified | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 30 | 0.71 |
| 1999 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 2000 | Billfish, Other Identified | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 2001 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 2002 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 2003 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 2004 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 2005 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 2006 | Billfish, Other Identified | 0 | | | | 0 | | | | |
| 1990 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1992 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1994 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1995 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1997 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1998 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 1999 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 2000 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 2001 | Billfish, Unidentified | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2002 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 2003 | Billfish, Unidentified | 2 | 0 | 1 | 0 | 0.007 | 10 | 0 | 25 | 0.69 |
| 2004 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Billfish, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Billfish, Unidentified | 1 | 0 | 1 | 0 | 0.004 | 6 | 0 | 17 | 0.99 |
| 1990 | Blacksmith | 0 | | | | 0 | | | | |
| 1991 | Blacksmith | 0 | | | | 0 | | | | |
| 1992 | Blacksmith | 0 | | | | 0 | | | | |
| 1993 | Blacksmith | 0 | | | | 0 | | | | |
| 1994 | Blacksmith | 0 | | | | 0 | | | | |
| 1995 | Blacksmith | 0 | | | | 0 | | | | |
| 1996 | Blacksmith | 0 | | | | 0 | | | | |
| 1997 | Blacksmith | 0 | | | | 0 | | | | |
| 1998 | Blacksmith | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Blacksmith | 0 | | | | 0 | | | | |
| 2000 | Blacksmith | 0 | | | | 0 | | | | |
| 2001 | Blacksmith | 0 | | | | 0 | | | | |
| 2002 | Blacksmith | 0 | | | | 0 | | | | |
| 2003 | Blacksmith | 0 | | | | 0 | | | | |
| 2004 | Blacksmith | 0 | | | | 0 | | | | |
| 2005 | Blacksmith | 0 | | | | 0 | | | | |
| 2006 | Blacksmith | 0 | | | | 0 | | | | |
| 1990 | Bonito, Pacific | 17 | 0 | 0 | 1 | 0.096 | 390 | 0 | 1032 | 0.71 |
| 1991 | Bonito, Pacific | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 33 | 1.01 |
| 1992 | Bonito, Pacific | 10 | 0 | 1 | 0 | 0.017 | 74 | 0 | 221 | 0.85 |
| 1993 | Bonito, Pacific | 3 | 0 | 1 | 0 | 0.004 | 23 | 0 | 72 | 0.99 |
| 1994 | Bonito, Pacific | 0 | | | | 0 | | | | |
| 1995 | Bonito, Pacific | 48 | 0 | 1 | 0 | 0.084 | 309 | 0 | 911 | 0.89 |
| 1996 | Bonito, Pacific | 2 | 0 | 1 | 0 | 0.005 | 17 | 0 | 52 | 1.01 |
| 1997 | Bonito, Pacific | 40 | 0 | 1 | 0 | 0.058 | 176 | 40 | 363 | 0.47 |
| 1998 | Bonito, Pacific | 13 | 0 | 1 | 0 | 0.022 | 75 | 23 | 144 | 0.42 |
| 1999 | Bonito, Pacific | 4 | 0 | 1 | 0 | 0.008 | 21 | 0 | 58 | 0.79 |
| 2000 | Bonito, Pacific | 2 | 0.500 | 0.500 | 0 | 0.005 | 9 | 0 | 23 | 0.70 |
| 2001 | Bonito, Pacific | 4 | 0 | 1 | 0 | 0.012 | 20 | 0 | 62 | 1.00 |
| 2002 | Bonito, Pacific | 22 | 0 | 1 | 0 | 0.061 | 100 | 0 | 306 | 0.96 |
| 2003 | Bonito, Pacific | 37 | 0.405 | 0.595 | 0 | 0.124 | 183 | 10 | 496 | 0.77 |
| 2004 | Bonito, Pacific | 195 | 0.010 | 0.990 | 0 | 0.874 | 948 | 40 | 2829 | 0.91 |
| 2005 | Bonito, Pacific | 14 | 0.214 | 0.786 | 0 | 0.062 | 67 | 0 | 167 | 0.65 |
| 2006 | Bonito, Pacific | 64 | 0 | 1 | 0 | 0.241 | 345 | 108 | 641 | 0.39 |
| 1990 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1991 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1992 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1993 | Crab, Dungeness | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 24 | 0.99 |
| 1994 | Crab, Dungeness | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|--------------------------|-------------------|---------------------|--------------------|-----------------------|---------------------|--------------------|------|------|------|
| 1995 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1996 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1997 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1998 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1999 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2000 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2001 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2002 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2003 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2004 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2005 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 2006 | Crab, Dungeness | 0 | | | | 0 | | | | |
| 1990 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 1991 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 1992 | Crab, Pelagic Red | 1 | 1 | 0 | 0 | 0.002 | 8 | 0 | 24 | 0.99 |
| 1993 | Crab, Pelagic Red | 5 | 0 | 0.400 | 0.600 | 0.007 | 38 | 0 | 107 | 0.82 |
| 1994 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 1995 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 1996 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 1997 | Crab, Pelagic Red | 28 | 0.393 | 0.607 | 0 | 0.040 | 123 | 0 | 366 | 0.89 |
| 1998 | Crab, Pelagic Red | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2000 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2001 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2002 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2003 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2004 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2005 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 2006 | Crab, Pelagic Red | 0 | | | | 0 | | | | |
| 1990 | Crab, Spider | 0 | | | | 0 | | | | |
| 1991 | Crab, Spider | 0 | | | | 0 | | | | |
| 1992 | Crab, Spider | 0 | | | | 0 | | | | |
| 1993 | Crab, Spider | 0 | | | | 0 | | | | |
| 1994 | Crab, Spider | 0 | | | | 0 | | | | |
| 1995 | Crab, Spider | 0 | | | | 0 | | | | |
| 1996 | Crab, Spider | 0 | | | | 0 | | | | |
| 1997 | Crab, Spider | 0 | | | | 0 | | | | |
| 1998 | Crab, Spider | 0 | | | | 0 | | | | |
| 1999 | Crab, Spider | 0 | | | | 0 | | | | |
| 2000 | Crab, Spider | 0 | | | | 0 | | | | |
| 2001 | Crab, Spider | 0 | | | | 0 | | | | |
| 2002 | Crab, Spider | 0 | | | | 0 | | | | |
| 2003 | Crab, Spider | 0 | | | | 0 | | | | |
| 2004 | Crab, Spider | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 0.98 |
| 2005 | Crab, Spider | 0 | | | | 0 | | | | |
| 2006 | Crab, Spider | 0 | | | | 0 | | | | |
| 1990 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1992 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1994 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1995 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1997 | Crustacean, Unidentified | 20 | 0.250 | 0.150 | 0.600 | 0.029 | 88 | 0 | 235 | 0.72 |
| 1998 | Crustacean, Unidentified | 9 | 0 | 1 | 0 | 0.015 | 52 | 0 | 160 | 0.98 |
| 1999 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 2000 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 2001 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 2002 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 2003 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Crustacean, Unidentified | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|--------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 2006 | Crustacean, Unidentified | 0 | | | | 0 | | | | |
| 1990 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1991 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1992 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1993 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1994 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1995 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1996 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1997 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1998 | Dogfish, Spiny | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 19 | 1.01 |
| 1999 | Dogfish, Spiny | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 16 | 1.01 |
| 2000 | Dogfish, Spiny | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| 2001 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 2002 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 2003 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 2004 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 2005 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 2006 | Dogfish, Spiny | 0 | | | | 0 | | | | |
| 1990 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1991 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1992 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1993 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1994 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1995 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1996 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1997 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1998 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1999 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 2000 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 2001 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 2002 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 2003 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 2004 | Escolar (Smith's) | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| 2005 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 2006 | Escolar (Smith's) | 0 | | | | 0 | | | | |
| 1990 | Fish, Other Identified | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 140 | 0.94 |
| 1991 | Fish, Other Identified | 28 | 0.929 | 0.071 | 0 | 0.060 | 285 | 0 | 823 | 0.87 |
| 1992 | Fish, Other Identified | 11 | 0.455 | 0.545 | 0 | 0.018 | 81 | 23 | 153 | 0.41 |
| 1993 | Fish, Other Identified | 8 | 0 | 0.500 | 0.500 | 0.011 | 60 | 0 | 166 | 0.76 |
| 1994 | Fish, Other Identified | 18 | 0.111 | 0.833 | 0.056 | 0.024 | 101 | 48 | 161 | 0.29 |
| 1995 | Fish, Other Identified | 28 | 0.607 | 0.357 | 0.036 | 0.049 | 180 | 38 | 425 | 0.60 |
| 1996 | Fish, Other Identified | 3 | 0.333 | 0.667 | 0 | 0.007 | 25 | 0 | 55 | 0.56 |
| 1997 | Fish, Other Identified | 34 | 0.029 | 0.971 | 0 | 0.049 | 150 | 18 | 368 | 0.64 |
| 1998 | Fish, Other Identified | 12 | 0.750 | 0.250 | 0 | 0.020 | 69 | 18 | 132 | 0.42 |
| 1999 | Fish, Other Identified | 2 | 0 | 1 | 0 | 0.004 | 11 | 0 | 26 | 0.69 |
| 2000 | Fish, Other Identified | 4 | 0.250 | 0.750 | 0 | 0.009 | 18 | 0 | 41 | 0.61 |
| 2001 | Fish, Other Identified | 0 | | | | 0 | | | | |
| 2002 | Fish, Other Identified | 4 | 0.500 | 0.500 | 0 | 0.011 | 19 | 0 | 43 | 0.61 |
| 2003 | Fish, Other Identified | 0 | | | | 0 | | | | |
| 2004 | Fish, Other Identified | 2 | 1 | 0 | 0 | 0.009 | 10 | 0 | 25 | 0.69 |
| 2005 | Fish, Other Identified | 0 | | | | 0 | | | | |
| 2006 | Fish, Other Identified | 0 | | | | 0 | | | | |
| 1990 | Fish, Unidentified | 17 | 0 | 0 | 1 | 0.096 | 390 | 129 | 727 | 0.39 |
| 1991 | Fish, Unidentified | 13 | 0.077 | 0.846 | 0.077 | 0.028 | 133 | 29 | 274 | 0.48 |
| 1992 | Fish, Unidentified | 5 | 0 | 1 | 0 | 0.008 | 37 | 0 | 118 | 1.00 |
| 1993 | Fish, Unidentified | 72 | 0.042 | 0.958 | 0 | 0.099 | 539 | 172 | 1011 | 0.40 |
| 1994 | Fish, Unidentified | 20 | 0 | 1 | 0 | 0.026 | 112 | 36 | 204 | 0.39 |
| 1995 | Fish, Unidentified | 120 | 0.008 | 0.992 | 0 | 0.210 | 771 | 251 | 1437 | 0.40 |
| 1996 | Fish, Unidentified | 9 | 0.111 | 0.889 | 0 | 0.021 | 73 | 17 | 145 | 0.45 |
| 1997 | Fish, Unidentified | 82 | 0.085 | 0.915 | 0 | 0.118 | 361 | 201 | 561 | 0.26 |
| 1998 | Fish, Unidentified | 45 | 0 | 0.978 | 0.022 | 0.077 | 258 | 109 | 439 | 0.33 |
| 1999 | Fish, Unidentified | 4 | 0 | 1 | 0 | 0.008 | 21 | 0 | 57 | 0.78 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|--------|---------|------|
| 2000 | Fish, Unidentified | 19 | 0 | 1 | 0 | 0.043 | 83 | 9 | 187 | 0.56 |
| 2001 | Fish, Unidentified | 2 | 0 | 0.500 | 0.500 | 0.006 | 10 | 0 | 26 | 0.70 |
| 2002 | Fish, Unidentified | 0 | | | 0 | | | | | |
| 2003 | Fish, Unidentified | 3 | 0 | 0.667 | 0.333 | 0.010 | 15 | 0 | 41 | 0.74 |
| 2004 | Fish, Unidentified | 6 | 0 | 1 | 0 | 0.027 | 30 | 0 | 92 | 0.99 |
| 2005 | Fish, Unidentified | 0 | | | 0 | | | | | |
| 2006 | Fish, Unidentified | 2 | 0 | 1 | 0 | 0.008 | 11 | 0 | 34 | 0.99 |
| 1990 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1991 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1992 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1993 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1994 | Hagfish Pacific | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.01 |
| 1995 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1996 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1997 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1998 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1999 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2000 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2001 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2002 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2003 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2004 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2005 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 2006 | Hagfish Pacific | 0 | | | 0 | | | | | |
| 1990 | Hake, Pacific | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 77 | 1.01 |
| 1991 | Hake, Pacific | 12 | 0 | 1 | 0 | 0.026 | 122 | 21 | 241 | 0.46 |
| 1992 | Hake, Pacific | 25 | 0 | 1 | 0 | 0.042 | 184 | 71 | 333 | 0.37 |
| 1993 | Hake, Pacific | 130 | 0.138 | 0.862 | 0 | 0.179 | 972 | 189 | 2087 | 0.51 |
| 1994 | Hake, Pacific | 44 | 0 | 1 | 0 | 0.058 | 247 | 66 | 487 | 0.44 |
| 1995 | Hake, Pacific | 3 | 0 | 1 | 0 | 0.005 | 20 | 0 | 53 | 0.75 |
| 1996 | Hake, Pacific | 14 | 0 | 1 | 0 | 0.033 | 113 | 0 | 328 | 0.85 |
| 1997 | Hake, Pacific | 3 | 0 | 1 | 0 | 0.004 | 14 | 0 | 36 | 0.73 |
| 1998 | Hake, Pacific | 0 | | | 0 | | | | | |
| 1999 | Hake, Pacific | 3 | 0 | 1 | 0 | 0.006 | 16 | 0 | 41 | 0.74 |
| 2000 | Hake, Pacific | 9 | 0 | 1 | 0 | 0.020 | 40 | 5 | 87 | 0.54 |
| 2001 | Hake, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 1.01 |
| 2002 | Hake, Pacific | 3 | 0 | 1 | 0 | 0.008 | 14 | 0 | 32 | 0.57 |
| 2003 | Hake, Pacific | 0 | | | 0 | | | | | |
| 2004 | Hake, Pacific | 0 | | | 0 | | | | | |
| 2005 | Hake, Pacific | 0 | | | 0 | | | | | |
| 2006 | Hake, Pacific | 0 | | | 0 | | | | | |
| 1990 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 1991 | Invertebrate, Unidentified | 100 | 0 | 0.930 | 0.070 | 0.213 | 1017 | 0 | 2491 | 0.63 |
| 1992 | Invertebrate, Unidentified | 20 | 1 | 0 | 0 | 0.034 | 147 | 0 | 466 | 1.00 |
| 1993 | Invertebrate, Unidentified | 3436 | 0.138 | 0.266 | 0.596 | 4.720 | 25686 | 7934 | 50691 | 0.44 |
| 1994 | Invertebrate, Unidentified | 1801 | 0.157 | 0.304 | 0.539 | 2.373 | 10080 | 2876 | 19185 | 0.42 |
| 1995 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 1996 | Invertebrate, Unidentified | 86 | 0 | 0 | 1 | 0.204 | 693 | 0 | 1843 | 0.74 |
| 1997 | Invertebrate, Unidentified | 533 | 0.032 | 0.735 | 0.233 | 0.770 | 2341 | 430 | 4987 | 0.51 |
| 1998 | Invertebrate, Unidentified | 181 | 0.006 | 0.028 | 0.967 | 0.308 | 1034 | 57 | 2456 | 0.60 |
| 1999 | Invertebrate, Unidentified | 266722 | 0 | 0.010 | 0.990 | 507.076 | 1335639 | 531843 | 2338421 | 0.35 |
| 2000 | Invertebrate, Unidentified | 1051 | 0 | 0 | 1 | 2.367 | 4583 | 0 | 13728 | 0.94 |
| 2001 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 2002 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 2003 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 2004 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 2005 | Invertebrate, Unidentified | 0 | | | 0 | | | | | |
| 2006 | Invertebrate, Unidentified | 2 | 0 | 0 | 1 | 0.008 | 11 | 0 | 34 | 0.97 |
| 1990 | Lancetfish, Longnose | 0 | | | 0 | | | | | |
| 1991 | Lancetfish, Longnose | 0 | | | 0 | | | | | |
| 1992 | Lancetfish, Longnose | 0 | | | 0 | | | | | |
| 1993 | Lancetfish, Longnose | 0 | | | 0 | | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|----------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|-------|------|
| 1994 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 1995 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 1996 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 1997 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 1998 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 1999 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 2000 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 2001 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 2002 | Lancetfish, Longnose | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 1.00 |
| 2003 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 2004 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 2005 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 2006 | Lancetfish, Longnose | 0 | | | | 0 | | | | |
| 1990 | Louvar | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 118 | 0.69 |
| 1991 | Louvar | 2 | 0 | 1 | 0 | 0.004 | 21 | 0 | 51 | 0.68 |
| 1992 | Louvar | 12 | 0 | 1 | 0 | 0.020 | 89 | 39 | 145 | 0.31 |
| 1993 | Louvar | 4 | 0 | 1 | 0 | 0.005 | 30 | 8 | 64 | 0.50 |
| 1994 | Louvar | 2 | 0 | 1 | 0 | 0.003 | 12 | 0 | 29 | 0.70 |
| 1995 | Louvar | 14 | 0 | 1 | 0 | 0.024 | 90 | 40 | 149 | 0.31 |
| 1996 | Louvar | 7 | 0.143 | 0.857 | 0 | 0.017 | 57 | 17 | 103 | 0.39 |
| 1997 | Louvar | 7 | 0 | 0.857 | 0.143 | 0.010 | 31 | 9 | 58 | 0.41 |
| 1998 | Louvar | 9 | 0 | 1 | 0 | 0.015 | 52 | 12 | 99 | 0.43 |
| 1999 | Louvar | 21 | 0.048 | 0.952 | 0 | 0.040 | 106 | 49 | 173 | 0.30 |
| 2000 | Louvar | 9 | 0.111 | 0.889 | 0 | 0.020 | 40 | 18 | 65 | 0.31 |
| 2001 | Louvar | 5 | 0 | 1 | 0 | 0.015 | 25 | 6 | 47 | 0.42 |
| 2002 | Louvar | 6 | 0 | 1 | 0 | 0.017 | 28 | 5 | 54 | 0.44 |
| 2003 | Louvar | 3 | 0 | 1 | 0 | 0.010 | 15 | 0 | 34 | 0.56 |
| 2004 | Louvar | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 0.98 |
| 2005 | Louvar | 0 | | | | 0 | | | | |
| 2006 | Louvar | 2 | 0 | 1 | 0 | 0.008 | 11 | 0 | 28 | 0.70 |
| 1990 | Mackerel, Bullet | 104 | 0 | 0 | 1 | 0.584 | 2383 | 613 | 4960 | 0.47 |
| 1991 | Mackerel, Bullet | 45 | 0 | 0.956 | 0.044 | 0.096 | 458 | 21 | 1144 | 0.66 |
| 1992 | Mackerel, Bullet | 56 | 0 | 1 | 0 | 0.094 | 412 | 0 | 1023 | 0.65 |
| 1993 | Mackerel, Bullet | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.01 |
| 1994 | Mackerel, Bullet | 0 | | | | 0 | | | | |
| 1995 | Mackerel, Bullet | 0 | | | | 0 | | | | |
| 1996 | Mackerel, Bullet | 4 | 0 | 1 | 0 | 0.010 | 33 | 0 | 104 | 1.00 |
| 1997 | Mackerel, Bullet | 1310 | 0.004 | 0.996 | 0 | 1.893 | 5754 | 2715 | 10118 | 0.33 |
| 1998 | Mackerel, Bullet | 469 | 0 | 1 | 0 | 0.799 | 2679 | 754 | 6011 | 0.54 |
| 1999 | Mackerel, Bullet | 37 | 0 | 1 | 0 | 0.070 | 186 | 0 | 475 | 0.69 |
| 2000 | Mackerel, Bullet | 52 | 0 | 1 | 0 | 0.117 | 227 | 39 | 468 | 0.49 |
| 2001 | Mackerel, Bullet | 20 | 0.050 | 0.950 | 0 | 0.059 | 99 | 5 | 255 | 0.70 |
| 2002 | Mackerel, Bullet | 2 | 0 | 1 | 0 | 0.006 | 10 | 0 | 29 | 1.00 |
| 2003 | Mackerel, Bullet | 4 | 0 | 1 | 0 | 0.013 | 20 | 0 | 63 | 1.00 |
| 2004 | Mackerel, Bullet | 0 | | | | 0 | | | | |
| 2005 | Mackerel, Bullet | 0 | | | | 0 | | | | |
| 2006 | Mackerel, Bullet | 0 | | | | 0 | | | | |
| 1990 | Mackerel, Jack | 0 | | | | 0 | | | | |
| 1991 | Mackerel, Jack | 3 | 0 | 1 | 0 | 0.006 | 31 | 0 | 86 | 0.76 |
| 1992 | Mackerel, Jack | 3 | 0 | 1 | 0 | 0.005 | 23 | 0 | 50 | 0.57 |
| 1993 | Mackerel, Jack | 3 | 0 | 1 | 0 | 0.004 | 23 | 0 | 61 | 0.73 |
| 1994 | Mackerel, Jack | 15 | 0.067 | 0.933 | 0 | 0.020 | 84 | 12 | 203 | 0.61 |
| 1995 | Mackerel, Jack | 0 | | | | 0 | | | | |
| 1996 | Mackerel, Jack | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 0.98 |
| 1997 | Mackerel, Jack | 13 | 0.077 | 0.923 | 0 | 0.019 | 58 | 5 | 125 | 0.54 |
| 1998 | Mackerel, Jack | 0 | | | | 0 | | | | |
| 1999 | Mackerel, Jack | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| 2000 | Mackerel, Jack | 2 | 0 | 1 | 0 | 0.005 | 9 | 0 | 28 | 0.99 |
| 2001 | Mackerel, Jack | 6 | 0.333 | 0.667 | 0 | 0.018 | 30 | 0 | 92 | 0.99 |
| 2002 | Mackerel, Jack | 2 | 0 | 1 | 0 | 0.006 | 10 | 0 | 29 | 1.00 |
| 2003 | Mackerel, Jack | 2 | 0 | 1 | 0 | 0.007 | 10 | 0 | 31 | 0.97 |
| 2004 | Mackerel, Jack | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 2005 | Mackerel, Jack | 0 | | | | 0 | | | | |
| 2006 | Mackerel, Jack | 0 | | | | 0 | | | | |
| 1990 | Mackerel, Pacific | 20 | 0 | 0 | 1 | 0.112 | 459 | 125 | 947 | 0.46 |
| 1991 | Mackerel, Pacific | 292 | 0.048 | 0.949 | 0.003 | 0.621 | 2969 | 618 | 6935 | 0.60 |
| 1992 | Mackerel, Pacific | 492 | 0.030 | 0.965 | 0.004 | 0.826 | 3615 | 434 | 9582 | 0.71 |
| 1993 | Mackerel, Pacific | 63 | 0.016 | 0.984 | 0 | 0.087 | 471 | 123 | 984 | 0.49 |
| 1994 | Mackerel, Pacific | 922 | 0.012 | 0.987 | 0.001 | 1.215 | 5161 | 2453 | 8706 | 0.31 |
| 1995 | Mackerel, Pacific | 359 | 0.025 | 0.975 | 0 | 0.628 | 2306 | 1229 | 3723 | 0.28 |
| 1996 | Mackerel, Pacific | 512 | 0.008 | 0.992 | 0 | 1.216 | 4126 | 1714 | 7158 | 0.34 |
| 1997 | Mackerel, Pacific | 266 | 0.030 | 0.962 | 0.008 | 0.384 | 1169 | 743 | 1653 | 0.20 |
| 1998 | Mackerel, Pacific | 41 | 0.049 | 0.927 | 0.024 | 0.070 | 235 | 79 | 428 | 0.39 |
| 1999 | Mackerel, Pacific | 23 | 0.043 | 0.957 | 0 | 0.044 | 116 | 51 | 196 | 0.33 |
| 2000 | Mackerel, Pacific | 329 | 0.015 | 0.985 | 0 | 0.741 | 1435 | 341 | 3198 | 0.55 |
| 2001 | Mackerel, Pacific | 58 | 0.034 | 0.966 | 0 | 0.171 | 285 | 160 | 430 | 0.24 |
| 2002 | Mackerel, Pacific | 296 | 0.041 | 0.956 | 0.003 | 0.822 | 1341 | 258 | 3337 | 0.65 |
| 2003 | Mackerel, Pacific | 28 | 0.250 | 0.714 | 0.036 | 0.094 | 138 | 42 | 260 | 0.41 |
| 2004 | Mackerel, Pacific | 36 | 0 | 1 | 0 | 0.161 | 175 | 36 | 368 | 0.50 |
| 2005 | Mackerel, Pacific | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 0.99 |
| 2006 | Mackerel, Pacific | 400 | 0.008 | 0.993 | 0 | 1.504 | 2155 | 305 | 4863 | 0.55 |
| 1990 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1992 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1994 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1995 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1997 | Mackerel, Unidentified | 18 | 0 | 1 | 0 | 0.026 | 80 | 0 | 235 | 0.86 |
| 1998 | Mackerel, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Mackerel, Unidentified | 67 | 0 | 1 | 0 | 0.127 | 336 | 0 | 1061 | 1.01 |
| 2000 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 2001 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 2002 | Mackerel, Unidentified | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 15 | 1.00 |
| 2003 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Mackerel, Unidentified | 0 | | | | 0 | | | | |
| 1990 | Manta | 0 | | | | 0 | | | | |
| 1991 | Manta | 0 | | | | 0 | | | | |
| 1992 | Manta | 1 | 1 | 0 | 0 | 0.002 | 8 | 0 | 24 | 1.01 |
| 1993 | Manta | 0 | | | | 0 | | | | |
| 1994 | Manta | 0 | | | | 0 | | | | |
| 1995 | Manta | 0 | | | | 0 | | | | |
| 1996 | Manta | 0 | | | | 0 | | | | |
| 1997 | Manta | 9 | 0.222 | 0.667 | 0.111 | 0.013 | 40 | 0 | 111 | 0.79 |
| 1998 | Manta | 4 | 0.500 | 0.500 | 0 | 0.007 | 23 | 0 | 54 | 0.60 |
| 1999 | Manta | 0 | | | | 0 | | | | |
| 2000 | Manta | 0 | | | | 0 | | | | |
| 2001 | Manta | 0 | | | | 0 | | | | |
| 2002 | Manta | 0 | | | | 0 | | | | |
| 2003 | Manta | 0 | | | | 0 | | | | |
| 2004 | Manta | 0 | | | | 0 | | | | |
| 2005 | Manta | 0 | | | | 0 | | | | |
| 2006 | Manta | 0 | | | | 0 | | | | |
| 1990 | Marlin, Black | 0 | | | | 0 | | | | |
| 1991 | Marlin, Black | 0 | | | | 0 | | | | |
| 1992 | Marlin, Black | 0 | | | | 0 | | | | |
| 1993 | Marlin, Black | 4 | 0 | 1 | 0 | 0.005 | 30 | 0 | 96 | 1.00 |
| 1994 | Marlin, Black | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.01 |
| 1995 | Marlin, Black | 0 | | | | 0 | | | | |
| 1996 | Marlin, Black | 0 | | | | 0 | | | | |
| 1997 | Marlin, Black | 0 | | | | 0 | | | | |
| 1998 | Marlin, Black | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|-----------------|-------------------|---------------------|--------------------|-----------------------|---------------------|--------------------|-------|-------|------|
| 1999 | Marlin, Black | 0 | | | | 0 | | | | |
| 2000 | Marlin, Black | 0 | | | | 0 | | | | |
| 2001 | Marlin, Black | 0 | | | | 0 | | | | |
| 2002 | Marlin, Black | 0 | | | | 0 | | | | |
| 2003 | Marlin, Black | 0 | | | | 0 | | | | |
| 2004 | Marlin, Black | 0 | | | | 0 | | | | |
| 2005 | Marlin, Black | 0 | | | | 0 | | | | |
| 2006 | Marlin, Black | 0 | | | | 0 | | | | |
| 1990 | Marlin, Blue | 0 | | | | 0 | | | | |
| 1991 | Marlin, Blue | 0 | | | | 0 | | | | |
| 1992 | Marlin, Blue | 0 | | | | 0 | | | | |
| 1993 | Marlin, Blue | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| 1994 | Marlin, Blue | 4 | 0 | 1 | 0 | 0.005 | 23 | 6 | 48 | 0.51 |
| 1995 | Marlin, Blue | 4 | 0 | 1 | 0 | 0.007 | 26 | 6 | 54 | 0.50 |
| 1996 | Marlin, Blue | 9 | 0 | 1 | 0 | 0.021 | 73 | 8 | 166 | 0.57 |
| 1997 | Marlin, Blue | 4 | 0 | 1 | 0 | 0.006 | 18 | 0 | 41 | 0.60 |
| 1998 | Marlin, Blue | 10 | 0 | 0.900 | 0.100 | 0.017 | 58 | 0 | 177 | 0.98 |
| 1999 | Marlin, Blue | 4 | 0 | 1 | 0 | 0.008 | 21 | 0 | 52 | 0.70 |
| 2000 | Marlin, Blue | 2 | 0 | 1 | 0 | 0.005 | 9 | 0 | 28 | 0.99 |
| 2001 | Marlin, Blue | 9 | 0 | 1 | 0 | 0.027 | 45 | 0 | 119 | 0.71 |
| 2002 | Marlin, Blue | 2 | 0 | 1 | 0 | 0.006 | 10 | 0 | 24 | 0.70 |
| 2003 | Marlin, Blue | 0 | | | | 0 | | | | |
| 2004 | Marlin, Blue | 0 | | | | 0 | | | | |
| 2005 | Marlin, Blue | 0 | | | | 0 | | | | |
| 2006 | Marlin, Blue | 0 | | | | 0 | | | | |
| 1990 | Marlin, Striped | 11 | 0 | 0 | 1 | 0.062 | 253 | 108 | 433 | 0.33 |
| 1991 | Marlin, Striped | 21 | 0 | 1 | 0 | 0.045 | 214 | 58 | 438 | 0.46 |
| 1992 | Marlin, Striped | 11 | 0 | 1 | 0 | 0.018 | 81 | 37 | 134 | 0.31 |
| 1993 | Marlin, Striped | 34 | 0.029 | 0.971 | 0 | 0.047 | 255 | 108 | 448 | 0.34 |
| 1994 | Marlin, Striped | 54 | 0.037 | 0.944 | 0.019 | 0.071 | 303 | 168 | 467 | 0.25 |
| 1995 | Marlin, Striped | 16 | 0 | 1 | 0 | 0.028 | 103 | 50 | 165 | 0.29 |
| 1996 | Marlin, Striped | 5 | 0.200 | 0.800 | 0 | 0.012 | 41 | 0 | 101 | 0.65 |
| 1997 | Marlin, Striped | 42 | 0 | 1 | 0 | 0.061 | 185 | 101 | 284 | 0.25 |
| 1998 | Marlin, Striped | 35 | 0 | 1 | 0 | 0.060 | 200 | 94 | 332 | 0.31 |
| 1999 | Marlin, Striped | 12 | 0 | 1 | 0 | 0.023 | 61 | 11 | 129 | 0.51 |
| 2000 | Marlin, Striped | 6 | 0 | 1 | 0 | 0.014 | 27 | 5 | 52 | 0.45 |
| 2001 | Marlin, Striped | 15 | 0 | 1 | 0 | 0.044 | 74 | 31 | 127 | 0.34 |
| 2002 | Marlin, Striped | 22 | 0 | 1 | 0 | 0.061 | 100 | 26 | 197 | 0.44 |
| 2003 | Marlin, Striped | 27 | 0 | 1 | 0 | 0.091 | 133 | 52 | 237 | 0.36 |
| 2004 | Marlin, Striped | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 25 | 0.69 |
| 2005 | Marlin, Striped | 0 | | | | 0 | | | | |
| 2006 | Marlin, Striped | 11 | 0 | 1 | 0 | 0.041 | 60 | 21 | 109 | 0.39 |
| 1990 | Mobula | 0 | | | | 0 | | | | |
| 1991 | Mobula | 0 | | | | 0 | | | | |
| 1992 | Mobula | 0 | | | | 0 | | | | |
| 1993 | Mobula | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| 1994 | Mobula | 0 | | | | 0 | | | | |
| 1995 | Mobula | 0 | | | | 0 | | | | |
| 1996 | Mobula | 0 | | | | 0 | | | | |
| 1997 | Mobula | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 1.01 |
| 1998 | Mobula | 0 | | | | 0 | | | | |
| 1999 | Mobula | 0 | | | | 0 | | | | |
| 2000 | Mobula | 0 | | | | 0 | | | | |
| 2001 | Mobula | 0 | | | | 0 | | | | |
| 2002 | Mobula | 0 | | | | 0 | | | | |
| 2003 | Mobula | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 0.97 |
| 2004 | Mobula | 0 | | | | 0 | | | | |
| 2005 | Mobula | 0 | | | | 0 | | | | |
| 2006 | Mobula | 0 | | | | 0 | | | | |
| 1990 | Mola, Common | 1036 | 0 | 0 | 1 | 5.820 | 23735 | 17602 | 30499 | 0.14 |
| 1991 | Mola, Common | 2129 | 0.853 | 0.017 | 0.129 | 4.530 | 21644 | 14900 | 29978 | 0.18 |
| 1992 | Mola, Common | 2343 | 0.953 | 0.044 | 0.003 | 3.931 | 17215 | 11865 | 25730 | 0.22 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| 1993 | Mola, Common | 5319 | 0.955 | 0.035 | 0.010 | 7.306 | 39761 | 30598 | 49817 | 0.12 |
| 1994 | Mola, Common | 3133 | 0.935 | 0.056 | 0.009 | 4.128 | 17535 | 14280 | 21191 | 0.10 |
| 1995 | Mola, Common | 3502 | 0.972 | 0.026 | 0.002 | 6.122 | 22488 | 16929 | 29059 | 0.14 |
| 1996 | Mola, Common | 1968 | 0.971 | 0.024 | 0.006 | 4.675 | 15857 | 12645 | 19397 | 0.11 |
| 1997 | Mola, Common | 2447 | 0.959 | 0.034 | 0.007 | 3.536 | 10747 | 7854 | 14243 | 0.15 |
| 1998 | Mola, Common | 4081 | 0.976 | 0.021 | 0.003 | 6.952 | 23312 | 18312 | 28988 | 0.12 |
| 1999 | Mola, Common | 1681 | 0.963 | 0.034 | 0.004 | 3.196 | 8418 | 6523 | 10765 | 0.13 |
| 2000 | Mola, Common | 3988 | 0.976 | 0.021 | 0.004 | 8.982 | 17390 | 14180 | 20675 | 0.10 |
| 2001 | Mola, Common | 2541 | 0.927 | 0.068 | 0.005 | 7.496 | 12481 | 9087 | 16400 | 0.15 |
| 2002 | Mola, Common | 2775 | 0.984 | 0.013 | 0.003 | 7.708 | 12565 | 9785 | 15563 | 0.12 |
| 2003 | Mola, Common | 1674 | 0.863 | 0.135 | 0.002 | 5.617 | 8241 | 5603 | 11508 | 0.18 |
| 2004 | Mola, Common | 2227 | 0.961 | 0.039 | 0 | 9.987 | 10826 | 8584 | 12989 | 0.10 |
| 2005 | Mola, Common | 1090 | 0.998 | 0.002 | 0 | 4.844 | 5208 | 587 | 11817 | 0.56 |
| 2006 | Mola, Common | 1438 | 0.919 | 0.080 | 0.001 | 5.406 | 7747 | 4289 | 11937 | 0.25 |
| 1990 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1992 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1994 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1995 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1997 | Mollusk, Unidentified | 2 | 0 | 1 | 0 | 0.003 | 9 | 0 | 23 | 0.69 |
| 1998 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1999 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 2000 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 2001 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 2002 | Mollusk, Unidentified | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 0.99 |
| 2003 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Mollusk, Unidentified | 0 | | | | 0 | | | | |
| 1990 | Needlefish, California | 0 | | | | 0 | | | | |
| 1991 | Needlefish, California | 0 | | | | 0 | | | | |
| 1992 | Needlefish, California | 0 | | | | 0 | | | | |
| 1993 | Needlefish, California | 0 | | | | 0 | | | | |
| 1994 | Needlefish, California | 0 | | | | 0 | | | | |
| 1995 | Needlefish, California | 0 | | | | 0 | | | | |
| 1996 | Needlefish, California | 0 | | | | 0 | | | | |
| 1997 | Needlefish, California | 0 | | | | 0 | | | | |
| 1998 | Needlefish, California | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Needlefish, California | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 17 | 1.01 |
| 2000 | Needlefish, California | 0 | | | | 0 | | | | |
| 2001 | Needlefish, California | 0 | | | | 0 | | | | |
| 2002 | Needlefish, California | 0 | | | | 0 | | | | |
| 2003 | Needlefish, California | 0 | | | | 0 | | | | |
| 2004 | Needlefish, California | 0 | | | | 0 | | | | |
| 2005 | Needlefish, California | 0 | | | | 0 | | | | |
| 2006 | Needlefish, California | 0 | | | | 0 | | | | |
| 1990 | Oarfish | 0 | | | | 0 | | | | |
| 1991 | Oarfish | 0 | | | | 0 | | | | |
| 1992 | Oarfish | 0 | | | | 0 | | | | |
| 1993 | Oarfish | 0 | | | | 0 | | | | |
| 1994 | Oarfish | 4 | 0 | 1 | 0 | 0.005 | 23 | 0 | 54 | 0.61 |
| 1995 | Oarfish | 1 | 0 | 1 | 0 | 0.002 | 7 | 0 | 21 | 1.02 |
| 1996 | Oarfish | 0 | | | | 0 | | | | |
| 1997 | Oarfish | 1 | 0 | 1 | 0 | 0.001 | 5 | 0 | 14 | 0.98 |
| 1998 | Oarfish | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 0.98 |
| 1999 | Oarfish | 0 | | | | 0 | | | | |
| 2000 | Oarfish | 0 | | | | 0 | | | | |
| 2001 | Oarfish | 0 | | | | 0 | | | | |
| 2002 | Oarfish | 0 | | | | 0 | | | | |
| 2003 | Oarfish | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/set | Estimated catch | LoCI | HiCI | CV |
|------|-----------------------|----------------|------------------|-----------------|--------------------|-----------------|-----------------|------|------|------|
| 2004 | Oarfish | 0 | | | | 0 | | | | |
| 2005 | Oarfish | 0 | | | | 0 | | | | |
| 2006 | Oarfish | 0 | | | | 0 | | | | |
| 1990 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1992 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Octopus, Unidentified | 3 | 1 | 0 | 0 | 0.004 | 23 | 0 | 51 | 0.56 |
| 1994 | Octopus, Unidentified | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 18 | 1.00 |
| 1995 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1997 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1998 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1999 | Octopus, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| 2000 | Octopus, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 1.00 |
| 2001 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 2002 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 2003 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Octopus, Unidentified | 0 | | | | 0 | | | | |
| 1990 | Oilfish | 0 | | | | 0 | | | | |
| 1991 | Oilfish | 0 | | | | 0 | | | | |
| 1992 | Oilfish | 0 | | | | 0 | | | | |
| 1993 | Oilfish | 0 | | | | 0 | | | | |
| 1994 | Oilfish | 0 | | | | 0 | | | | |
| 1995 | Oilfish | 0 | | | | 0 | | | | |
| 1996 | Oilfish | 0 | | | | 0 | | | | |
| 1997 | Oilfish | 0 | | | | 0 | | | | |
| 1998 | Oilfish | 0 | | | | 0 | | | | |
| 1999 | Oilfish | 0 | | | | 0 | | | | |
| 2000 | Oilfish | 0 | | | | 0 | | | | |
| 2001 | Oilfish | 0 | | | | 0 | | | | |
| 2002 | Oilfish | 0 | | | | 0 | | | | |
| 2003 | Oilfish | 0 | | | | 0 | | | | |
| 2004 | Oilfish | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 25 | 0.67 |
| 2005 | Oilfish | 0 | | | | 0 | | | | |
| 2006 | Oilfish | 0 | | | | 0 | | | | |
| 1990 | Opah | 0 | | | | 0 | | | | |
| 1991 | Opah | 3 | 0.333 | 0.333 | 0.333 | 0.006 | 31 | 0 | 71 | 0.58 |
| 1992 | Opah | 5 | 0 | 1 | 0 | 0.008 | 37 | 8 | 80 | 0.52 |
| 1993 | Opah | 3 | 0 | 1 | 0 | 0.004 | 23 | 0 | 71 | 1.00 |
| 1994 | Opah | 7 | 0 | 0.857 | 0.143 | 0.009 | 40 | 6 | 95 | 0.61 |
| 1995 | Opah | 10 | 0 | 1 | 0 | 0.017 | 65 | 19 | 129 | 0.46 |
| 1996 | Opah | 8 | 0 | 0.875 | 0.125 | 0.019 | 65 | 24 | 114 | 0.36 |
| 1997 | Opah | 23 | 0.043 | 0.957 | 0 | 0.033 | 102 | 41 | 173 | 0.33 |
| 1998 | Opah | 17 | 0 | 1 | 0 | 0.029 | 98 | 34 | 182 | 0.39 |
| 1999 | Opah | 11 | 0 | 1 | 0 | 0.021 | 56 | 15 | 111 | 0.45 |
| 2000 | Opah | 17 | 0.294 | 0.706 | 0 | 0.038 | 75 | 34 | 126 | 0.32 |
| 2001 | Opah | 11 | 0 | 1 | 0 | 0.032 | 55 | 20 | 94 | 0.35 |
| 2002 | Opah | 18 | 0 | 1 | 0 | 0.050 | 82 | 27 | 157 | 0.41 |
| 2003 | Opah | 4 | 0 | 1 | 0 | 0.013 | 20 | 0 | 56 | 0.79 |
| 2004 | Opah | 5 | 0 | 1 | 0 | 0.022 | 25 | 5 | 52 | 0.50 |
| 2005 | Opah | 1 | 0 | 1 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| 2006 | Opah | 8 | 0 | 1 | 0 | 0.030 | 44 | 6 | 96 | 0.54 |
| 1990 | Pipefish Bay | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 74 | 0.98 |
| 1991 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1992 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1993 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1994 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1995 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1996 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1997 | Pipefish Bay | 2 | 0 | 1 | 0 | 0.003 | 9 | 0 | 28 | 1.01 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|-----------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 1998 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1999 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2000 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2001 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2002 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2003 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2004 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2005 | Pipefish Bay | 0 | | | | 0 | | | | |
| 2006 | Pipefish Bay | 0 | | | | 0 | | | | |
| 1990 | Pomfret | 0 | | | | 0 | | | | |
| 1991 | Pomfret | 0 | | | | 0 | | | | |
| 1992 | Pomfret | 0 | | | | 0 | | | | |
| 1993 | Pomfret | 0 | | | | 0 | | | | |
| 1994 | Pomfret | 0 | | | | 0 | | | | |
| 1995 | Pomfret | 0 | | | | 0 | | | | |
| 1996 | Pomfret | 0 | | | | 0 | | | | |
| 1997 | Pomfret | 0 | | | | 0 | | | | |
| 1998 | Pomfret | 0 | | | | 0 | | | | |
| 1999 | Pomfret | 0 | | | | 0 | | | | |
| 2000 | Pomfret | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| 2001 | Pomfret | 0 | | | | 0 | | | | |
| 2002 | Pomfret | 0 | | | | 0 | | | | |
| 2003 | Pomfret | 0 | | | | 0 | | | | |
| 2004 | Pomfret | 0 | | | | 0 | | | | |
| 2005 | Pomfret | 0 | | | | 0 | | | | |
| 2006 | Pomfret | 0 | | | | 0 | | | | |
| 1990 | Pomfret, Pacific | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 71 | 0.95 |
| 1991 | Pomfret, Pacific | 3 | 0 | 1 | 0 | 0.006 | 31 | 0 | 85 | 0.76 |
| 1992 | Pomfret, Pacific | 48 | 0.021 | 0.979 | 0 | 0.081 | 353 | 63 | 878 | 0.67 |
| 1993 | Pomfret, Pacific | 22 | 0 | 0.955 | 0.045 | 0.030 | 165 | 30 | 381 | 0.57 |
| 1994 | Pomfret, Pacific | 7 | 0 | 1 | 0 | 0.009 | 40 | 12 | 74 | 0.41 |
| 1995 | Pomfret, Pacific | 4 | 0 | 0.750 | 0.250 | 0.007 | 26 | 0 | 62 | 0.60 |
| 1996 | Pomfret, Pacific | 12 | 0 | 1 | 0 | 0.029 | 97 | 18 | 191 | 0.45 |
| 1997 | Pomfret, Pacific | 4 | 0.250 | 0.750 | 0 | 0.006 | 18 | 5 | 37 | 0.49 |
| 1998 | Pomfret, Pacific | 7 | 0 | 1 | 0 | 0.012 | 40 | 12 | 77 | 0.41 |
| 1999 | Pomfret, Pacific | 23 | 0 | 0.957 | 0.043 | 0.044 | 116 | 20 | 275 | 0.59 |
| 2000 | Pomfret, Pacific | 17 | 0.059 | 0.941 | 0 | 0.038 | 75 | 25 | 152 | 0.45 |
| 2001 | Pomfret, Pacific | 9 | 0 | 1 | 0 | 0.027 | 45 | 10 | 89 | 0.46 |
| 2002 | Pomfret, Pacific | 13 | 0.077 | 0.923 | 0 | 0.036 | 59 | 9 | 125 | 0.51 |
| 2003 | Pomfret, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.97 |
| 2004 | Pomfret, Pacific | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 30 | 0.98 |
| 2005 | Pomfret, Pacific | 6 | 0 | 1 | 0 | 0.027 | 29 | 0 | 86 | 0.93 |
| 2006 | Pomfret, Pacific | 2 | 0 | 1 | 0 | 0.008 | 11 | 0 | 34 | 0.97 |
| 1990 | Ray, Bat | 0 | | | | 0 | | | | |
| 1991 | Ray, Bat | 3 | 0.667 | 0 | 0.333 | 0.006 | 31 | 0 | 68 | 0.56 |
| 1992 | Ray, Bat | 2 | 1 | 0 | 0 | 0.003 | 15 | 0 | 48 | 1.00 |
| 1993 | Ray, Bat | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| 1994 | Ray, Bat | 0 | | | | 0 | | | | |
| 1995 | Ray, Bat | 1 | 1 | 0 | 0 | 0.002 | 7 | 0 | 20 | 0.98 |
| 1996 | Ray, Bat | 0 | | | | 0 | | | | |
| 1997 | Ray, Bat | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 1.00 |
| 1998 | Ray, Bat | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 0.98 |
| 1999 | Ray, Bat | 0 | | | | 0 | | | | |
| 2000 | Ray, Bat | 0 | | | | 0 | | | | |
| 2001 | Ray, Bat | 0 | | | | 0 | | | | |
| 2002 | Ray, Bat | 2 | 1 | 0 | 0 | 0.006 | 10 | 0 | 24 | 0.71 |
| 2003 | Ray, Bat | 2 | 1 | 0 | 0 | 0.007 | 10 | 0 | 26 | 0.71 |
| 2004 | Ray, Bat | 4 | 1 | 0 | 0 | 0.018 | 20 | 0 | 61 | 0.98 |
| 2005 | Ray, Bat | 0 | | | | 0 | | | | |
| 2006 | Ray, Bat | 1 | 1 | 0 | 0 | 0.004 | 6 | 0 | 18 | 1.01 |
| 1990 | Ray, Pacific Electric | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 116 | 0.68 |
| 1991 | Ray, Pacific Electric | 1 | 0 | 0 | 1 | 0.002 | 11 | 0 | 33 | 1.00 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 1992 | Ray, Pacific Electric | 5 | 0.800 | 0 | 0.200 | 0.008 | 37 | 7 | 81 | 0.53 |
| 1993 | Ray, Pacific Electric | 1 | 1 | 0 | 0 | 0.001 | 8 | 0 | 25 | 1.01 |
| 1994 | Ray, Pacific Electric | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 29 | 0.71 |
| 1995 | Ray, Pacific Electric | 1 | 0 | 0 | 1 | 0.002 | 7 | 0 | 21 | 0.98 |
| 1996 | Ray, Pacific Electric | 2 | 1 | 0 | 0 | 0.005 | 17 | 0 | 42 | 0.69 |
| 1997 | Ray, Pacific Electric | 6 | 0.833 | 0.167 | 0 | 0.009 | 27 | 5 | 61 | 0.57 |
| 1998 | Ray, Pacific Electric | 3 | 1 | 0 | 0 | 0.005 | 18 | 0 | 40 | 0.58 |
| 1999 | Ray, Pacific Electric | 3 | 0.333 | 0.667 | 0 | 0.006 | 16 | 0 | 41 | 0.74 |
| 2000 | Ray, Pacific Electric | 5 | 0.600 | 0 | 0.400 | 0.011 | 22 | 5 | 42 | 0.43 |
| 2001 | Ray, Pacific Electric | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2002 | Ray, Pacific Electric | 4 | 0.500 | 0.500 | 0 | 0.011 | 19 | 5 | 38 | 0.48 |
| 2003 | Ray, Pacific Electric | 0 | | 0 | | | | | | |
| 2004 | Ray, Pacific Electric | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| 2005 | Ray, Pacific Electric | 0 | | 0 | | | | | | |
| 2006 | Ray, Pacific Electric | 4 | 1 | 0 | 0 | 0.015 | 22 | 6 | 45 | 0.49 |
| 1990 | Ray, Unidentified | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 77 | 1.02 |
| 1991 | Ray, Unidentified | 2 | 0 | 0.500 | 0.500 | 0.004 | 21 | 0 | 54 | 0.71 |
| 1992 | Ray, Unidentified | 3 | 0.333 | 0.667 | 0 | 0.005 | 23 | 0 | 61 | 0.74 |
| 1993 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 1994 | Ray, Unidentified | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 18 | 0.98 |
| 1995 | Ray, Unidentified | 1 | 1 | 0 | 0 | 0.002 | 7 | 0 | 21 | 1.00 |
| 1996 | Ray, Unidentified | 1 | 1 | 0 | 0 | 0.002 | 9 | 0 | 26 | 0.99 |
| 1997 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 1998 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 1999 | Ray, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| 2000 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 2001 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 2002 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 2003 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 2004 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 2005 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 2006 | Ray, Unidentified | 0 | | 0 | | | | | | |
| 1990 | Remora | 0 | | 0 | | | | | | |
| 1991 | Remora | 3 | 1 | 0 | 0 | 0.006 | 31 | 0 | 83 | 0.74 |
| 1992 | Remora | 3 | 1 | 0 | 0 | 0.005 | 23 | 0 | 51 | 0.57 |
| 1993 | Remora | 0 | | 0 | | | | | | |
| 1994 | Remora | 13 | 0.923 | 0 | 0.077 | 0.017 | 73 | 33 | 121 | 0.31 |
| 1995 | Remora | 24 | 1 | 0 | 0 | 0.042 | 155 | 82 | 237 | 0.26 |
| 1996 | Remora | 14 | 0.929 | 0.071 | 0 | 0.033 | 113 | 26 | 238 | 0.50 |
| 1997 | Remora | 27 | 0.926 | 0.037 | 0.037 | 0.039 | 119 | 61 | 185 | 0.26 |
| 1998 | Remora | 5 | 0.800 | 0 | 0.200 | 0.009 | 29 | 6 | 62 | 0.51 |
| 1999 | Remora | 5 | 1 | 0 | 0 | 0.010 | 26 | 0 | 57 | 0.58 |
| 2000 | Remora | 3 | 1 | 0 | 0 | 0.007 | 14 | 0 | 36 | 0.75 |
| 2001 | Remora | 3 | 1 | 0 | 0 | 0.009 | 15 | 0 | 40 | 0.74 |
| 2002 | Remora | 5 | 0.800 | 0 | 0.200 | 0.014 | 23 | 0 | 56 | 0.64 |
| 2003 | Remora | 2 | 1 | 0 | 0 | 0.007 | 10 | 0 | 26 | 0.70 |
| 2004 | Remora | 2 | 1 | 0 | 0 | 0.009 | 10 | 0 | 31 | 0.98 |
| 2005 | Remora | 0 | | 0 | | | | | | |
| 2006 | Remora | 3 | 1 | 0 | 0 | 0.011 | 17 | 0 | 44 | 0.73 |
| 1990 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1991 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1992 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1993 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1994 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1995 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1996 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1997 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 1998 | Rockfish, Unidentified | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 36 | 1.00 |
| 1999 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 2000 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 2001 | Rockfish, Unidentified | 0 | | 0 | | | | | | |
| 2002 | Rockfish, Unidentified | 0 | | 0 | | | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/set | Estimated catch | LoCI | HiCI | CV |
|------|------------------------|----------------|------------------|-----------------|--------------------|-----------------|-----------------|------|------|------|
| 2003 | Rockfish, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Rockfish, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Rockfish, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Rockfish, Unidentified | 1 | 1 | 0 | 0 | 0.004 | 6 | 0 | 17 | 0.99 |
| 1990 | Sailfish | 0 | | | | 0 | | | | |
| 1991 | Sailfish | 0 | | | | 0 | | | | |
| 1992 | Sailfish | 0 | | | | 0 | | | | |
| 1993 | Sailfish | 0 | | | | 0 | | | | |
| 1994 | Sailfish | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.00 |
| 1995 | Sailfish | 0 | | | | 0 | | | | |
| 1996 | Sailfish | 0 | | | | 0 | | | | |
| 1997 | Sailfish | 0 | | | | 0 | | | | |
| 1998 | Sailfish | 0 | | | | 0 | | | | |
| 1999 | Sailfish | 0 | | | | 0 | | | | |
| 2000 | Sailfish | 0 | | | | 0 | | | | |
| 2001 | Sailfish | 0 | | | | 0 | | | | |
| 2002 | Sailfish | 0 | | | | 0 | | | | |
| 2003 | Sailfish | 0 | | | | 0 | | | | |
| 2004 | Sailfish | 0 | | | | 0 | | | | |
| 2005 | Sailfish | 0 | | | | 0 | | | | |
| 2006 | Sailfish | 0 | | | | 0 | | | | |
| 1990 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 1991 | Sardine, Pacific | 2 | 0 | 1 | 0 | 0.004 | 21 | 0 | 53 | 0.70 |
| 1992 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 1993 | Sardine, Pacific | 10 | 0 | 1 | 0 | 0.014 | 75 | 0 | 186 | 0.67 |
| 1994 | Sardine, Pacific | 2 | 0 | 1 | 0 | 0.003 | 12 | 0 | 29 | 0.70 |
| 1995 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 1996 | Sardine, Pacific | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 0.99 |
| 1997 | Sardine, Pacific | 19 | 0 | 1 | 0 | 0.027 | 84 | 5 | 224 | 0.71 |
| 1998 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 1999 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 2000 | Sardine, Pacific | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 1.00 |
| 2001 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 2002 | Sardine, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 15 | 1.00 |
| 2003 | Sardine, Pacific | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 1.00 |
| 2004 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 2005 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 2006 | Sardine, Pacific | 0 | | | | 0 | | | | |
| 1990 | Scombrid | 0 | | | | 0 | | | | |
| 1991 | Scombrid | 0 | | | | 0 | | | | |
| 1992 | Scombrid | 0 | | | | 0 | | | | |
| 1993 | Scombrid | 0 | | | | 0 | | | | |
| 1994 | Scombrid | 0 | | | | 0 | | | | |
| 1995 | Scombrid | 0 | | | | 0 | | | | |
| 1996 | Scombrid | 0 | | | | 0 | | | | |
| 1997 | Scombrid | 0 | | | | 0 | | | | |
| 1998 | Scombrid | 0 | | | | 0 | | | | |
| 1999 | Scombrid | 0 | | | | 0 | | | | |
| 2000 | Scombrid | 0 | | | | 0 | | | | |
| 2001 | Scombrid | 3 | 0 | 1 | 0 | 0.009 | 15 | 0 | 40 | 0.73 |
| 2002 | Scombrid | 24 | 0 | 1 | 0 | 0.067 | 109 | 33 | 208 | 0.42 |
| 2003 | Scombrid | 50 | 0 | 1 | 0 | 0.168 | 247 | 30 | 526 | 0.52 |
| 2004 | Scombrid | 3 | 0 | 1 | 0 | 0.013 | 15 | 0 | 45 | 0.98 |
| 2005 | Scombrid | 0 | | | | 0 | | | | |
| 2006 | Scombrid | 3 | 0 | 1 | 0 | 0.011 | 17 | 0 | 52 | 1.00 |
| 1990 | Sea Star | 0 | | | | 0 | | | | |
| 1991 | Sea Star | 0 | | | | 0 | | | | |
| 1992 | Sea Star | 0 | | | | 0 | | | | |
| 1993 | Sea Star | 0 | | | | 0 | | | | |
| 1994 | Sea Star | 0 | | | | 0 | | | | |
| 1995 | Sea Star | 2 | 1 | 0 | 0 | 0.003 | 13 | 0 | 41 | 0.99 |
| 1996 | Sea Star | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| 1997 | Sea Star | 0 | | | | 0 | | | | |
| 1998 | Sea Star | 0 | | | | 0 | | | | |
| 1999 | Sea Star | 0 | | | | 0 | | | | |
| 2000 | Sea Star | 0 | | | | 0 | | | | |
| 2001 | Sea Star | 0 | | | | 0 | | | | |
| 2002 | Sea Star | 0 | | | | 0 | | | | |
| 2003 | Sea Star | 0 | | | | 0 | | | | |
| 2004 | Sea Star | 0 | | | | 0 | | | | |
| 2005 | Sea Star | 0 | | | | 0 | | | | |
| 2006 | Sea Star | 0 | | | | 0 | | | | |
| 1990 | Seabass, White | 0 | | | | 0 | | | | |
| 1991 | Seabass, White | 0 | | | | 0 | | | | |
| 1992 | Seabass, White | 0 | | | | 0 | | | | |
| 1993 | Seabass, White | 0 | | | | 0 | | | | |
| 1994 | Seabass, White | 0 | | | | 0 | | | | |
| 1995 | Seabass, White | 1 | 0 | 1 | 0 | 0.002 | 7 | 0 | 21 | 1.00 |
| 1996 | Seabass, White | 0 | | | | 0 | | | | |
| 1997 | Seabass, White | 0 | | | | 0 | | | | |
| 1998 | Seabass, White | 0 | | | | 0 | | | | |
| 1999 | Seabass, White | 0 | | | | 0 | | | | |
| 2000 | Seabass, White | 0 | | | | 0 | | | | |
| 2001 | Seabass, White | 0 | | | | 0 | | | | |
| 2002 | Seabass, White | 0 | | | | 0 | | | | |
| 2003 | Seabass, White | 0 | | | | 0 | | | | |
| 2004 | Seabass, White | 0 | | | | 0 | | | | |
| 2005 | Seabass, White | 0 | | | | 0 | | | | |
| 2006 | Seabass, White | 0 | | | | 0 | | | | |
| 1990 | Shark, Basking | 0 | | | | 0 | | | | |
| 1991 | Shark, Basking | 0 | | | | 0 | | | | |
| 1992 | Shark, Basking | 0 | | | | 0 | | | | |
| 1993 | Shark, Basking | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.00 |
| 1994 | Shark, Basking | 0 | | | | 0 | | | | |
| 1995 | Shark, Basking | 0 | | | | 0 | | | | |
| 1996 | Shark, Basking | 0 | | | | 0 | | | | |
| 1997 | Shark, Basking | 0 | | | | 0 | | | | |
| 1998 | Shark, Basking | 0 | | | | 0 | | | | |
| 1999 | Shark, Basking | 0 | | | | 0 | | | | |
| 2000 | Shark, Basking | 0 | | | | 0 | | | | |
| 2001 | Shark, Basking | 0 | | | | 0 | | | | |
| 2002 | Shark, Basking | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 0.99 |
| 2003 | Shark, Basking | 0 | | | | 0 | | | | |
| 2004 | Shark, Basking | 0 | | | | 0 | | | | |
| 2005 | Shark, Basking | 0 | | | | 0 | | | | |
| 2006 | Shark, Basking | 1 | 0 | 1 | 0 | 0.004 | 6 | 0 | 17 | 0.97 |
| 1990 | Shark, Bigeye Thresher | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 145 | 0.96 |
| 1991 | Shark, Bigeye Thresher | 3 | 0 | 1 | 0 | 0.006 | 31 | 0 | 83 | 0.73 |
| 1992 | Shark, Bigeye Thresher | 3 | 0 | 1 | 0 | 0.005 | 23 | 0 | 51 | 0.57 |
| 1993 | Shark, Bigeye Thresher | 8 | 0 | 1 | 0 | 0.011 | 60 | 8 | 134 | 0.55 |
| 1994 | Shark, Bigeye Thresher | 7 | 0.143 | 0.857 | 0 | 0.009 | 40 | 7 | 78 | 0.46 |
| 1995 | Shark, Bigeye Thresher | 7 | 0.143 | 0.857 | 0 | 0.012 | 45 | 7 | 100 | 0.55 |
| 1996 | Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 1.00 |
| 1997 | Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| 1998 | Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 0.99 |
| 1999 | Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.01 |
| 2000 | Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| 2001 | Shark, Bigeye Thresher | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2002 | Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| 2003 | Shark, Bigeye Thresher | 14 | 0 | 1 | 0 | 0.047 | 69 | 24 | 128 | 0.40 |
| 2004 | Shark, Bigeye Thresher | 12 | 0 | 1 | 0 | 0.054 | 59 | 20 | 105 | 0.38 |
| 2005 | Shark, Bigeye Thresher | 0 | | | | 0 | | | | |
| 2006 | Shark, Bigeye Thresher | 24 | 0 | 1 | 0 | 0.090 | 130 | 43 | 241 | 0.39 |
| 1990 | Shark, Blue | 744 | 0 | 0 | 1 | 4.180 | 17046 | 11020 | 24102 | 0.20 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|-------|------|
| 1991 | Shark, Blue | 660 | 0.321 | 0.629 | 0.050 | 1.404 | 6710 | 5341 | 8147 | 0.11 |
| 1992 | Shark, Blue | 2324 | 0.314 | 0.668 | 0.019 | 3.899 | 17076 | 14600 | 19706 | 0.08 |
| 1993 | Shark, Blue | 1625 | 0.314 | 0.662 | 0.023 | 2.232 | 12148 | 10046 | 14485 | 0.09 |
| 1994 | Shark, Blue | 1038 | 0.279 | 0.696 | 0.025 | 1.368 | 5810 | 4388 | 7410 | 0.13 |
| 1995 | Shark, Blue | 2622 | 0.237 | 0.746 | 0.017 | 4.584 | 16837 | 13694 | 20205 | 0.10 |
| 1996 | Shark, Blue | 1574 | 0.288 | 0.698 | 0.014 | 3.739 | 12682 | 9935 | 15905 | 0.12 |
| 1997 | Shark, Blue | 2220 | 0.319 | 0.669 | 0.012 | 3.208 | 9750 | 7689 | 11925 | 0.11 |
| 1998 | Shark, Blue | 2459 | 0.329 | 0.658 | 0.013 | 4.189 | 14047 | 9774 | 18965 | 0.17 |
| 1999 | Shark, Blue | 2446 | 0.433 | 0.549 | 0.018 | 4.650 | 12249 | 8997 | 15596 | 0.14 |
| 2000 | Shark, Blue | 1491 | 0.445 | 0.540 | 0.015 | 3.358 | 6502 | 4823 | 8349 | 0.14 |
| 2001 | Shark, Blue | 559 | 0.436 | 0.560 | 0.004 | 1.649 | 2746 | 1696 | 4206 | 0.24 |
| 2002 | Shark, Blue | 543 | 0.313 | 0.650 | 0.037 | 1.508 | 2459 | 1559 | 3448 | 0.20 |
| 2003 | Shark, Blue | 385 | 0.351 | 0.618 | 0.031 | 1.292 | 1896 | 1237 | 2655 | 0.19 |
| 2004 | Shark, Blue | 251 | 0.323 | 0.669 | 0.008 | 1.126 | 1221 | 739 | 1776 | 0.22 |
| 2005 | Shark, Blue | 39 | 0.231 | 0.692 | 0.077 | 0.173 | 187 | 10 | 484 | 0.74 |
| 2006 | Shark, Blue | 95 | 0.400 | 0.474 | 0.126 | 0.357 | 512 | 191 | 954 | 0.39 |
| 1990 | Shark, Common Thresher | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 78 | 1.02 |
| 1991 | Shark, Common Thresher | 9 | 0.111 | 0.889 | 0 | 0.019 | 92 | 0 | 280 | 0.89 |
| 1992 | Shark, Common Thresher | 1 | 0 | 1 | 0 | 0.002 | 8 | 0 | 23 | 0.98 |
| 1993 | Shark, Common Thresher | 0 | | | 0 | | | | | |
| 1994 | Shark, Common Thresher | 2 | 0 | 1 | 0 | 0.003 | 12 | 0 | 29 | 0.70 |
| 1995 | Shark, Common Thresher | 0 | | | 0 | | | | | |
| 1996 | Shark, Common Thresher | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 1.00 |
| 1997 | Shark, Common Thresher | 0 | | | 0 | | | | | |
| 1998 | Shark, Common Thresher | 2 | 1 | 0 | 0 | 0.003 | 12 | 0 | 36 | 1.01 |
| 1999 | Shark, Common Thresher | 2 | 0.500 | 0 | 0.500 | 0.004 | 11 | 0 | 26 | 0.70 |
| 2000 | Shark, Common Thresher | 0 | | | 0 | | | | | |
| 2001 | Shark, Common Thresher | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 1.00 |
| 2002 | Shark, Common Thresher | 6 | 0.667 | 0.333 | 0 | 0.017 | 28 | 0 | 70 | 0.70 |
| 2003 | Shark, Common Thresher | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2004 | Shark, Common Thresher | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 16 | 1.00 |
| 2005 | Shark, Common Thresher | 0 | | | 0 | | | | | |
| 2006 | Shark, Common Thresher | 0 | | | 0 | | | | | |
| 1990 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1991 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1992 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1993 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1994 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1995 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1996 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1997 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1998 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1999 | Shark, Megamouth | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 16 | 0.99 |
| 2000 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 2001 | Shark, Megamouth | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 1.01 |
| 2002 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 2003 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 2004 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 2005 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 2006 | Shark, Megamouth | 0 | | | 0 | | | | | |
| 1990 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1991 | Shark, Pacific Angel | 3 | 0.333 | 0 | 0.667 | 0.006 | 31 | 0 | 71 | 0.58 |
| 1992 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1993 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1994 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1995 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1996 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1997 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1998 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 1999 | Shark, Pacific Angel | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| 2000 | Shark, Pacific Angel | 0 | | | 0 | | | | | |
| 2001 | Shark, Pacific Angel | 0 | | | 0 | | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|-------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 2002 | Shark, Pacific Angel | 0 | | | | 0 | | | | |
| 2003 | Shark, Pacific Angel | 0 | | | | 0 | | | | |
| 2004 | Shark, Pacific Angel | 0 | | | | 0 | | | | |
| 2005 | Shark, Pacific Angel | 0 | | | | 0 | | | | |
| 2006 | Shark, Pacific Angel | 0 | | | | 0 | | | | |
| 1990 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1991 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1992 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1993 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1994 | Shark, Pelagic Thresher | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 1.01 |
| 1995 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1996 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1997 | Shark, Pelagic Thresher | 1 | 0 | 1 | 0 | 0.001 | 5 | 0 | 14 | 1.00 |
| 1998 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1999 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2000 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2001 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2002 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2003 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2004 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2005 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 2006 | Shark, Pelagic Thresher | 0 | | | | 0 | | | | |
| 1990 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1991 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1992 | Shark, Prickly | 1 | 1 | 0 | 0 | 0.002 | 8 | 0 | 24 | 1.00 |
| 1993 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1994 | Shark, Prickly | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 19 | 1.01 |
| 1995 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1996 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1997 | Shark, Prickly | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 0.99 |
| 1998 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1999 | Shark, Prickly | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 0.98 |
| 2000 | Shark, Prickly | 0 | | | | 0 | | | | |
| 2001 | Shark, Prickly | 0 | | | | 0 | | | | |
| 2002 | Shark, Prickly | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 0.99 |
| 2003 | Shark, Prickly | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 1.01 |
| 2004 | Shark, Prickly | 0 | | | | 0 | | | | |
| 2005 | Shark, Prickly | 0 | | | | 0 | | | | |
| 2006 | Shark, Prickly | 0 | | | | 0 | | | | |
| 1990 | Shark, Salmon | 0 | | | | 0 | | | | |
| 1991 | Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 33 | 1.00 |
| 1992 | Shark, Salmon | 0 | | | | 0 | | | | |
| 1993 | Shark, Salmon | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 0.99 |
| 1994 | Shark, Salmon | 0 | | | | 0 | | | | |
| 1995 | Shark, Salmon | 0 | | | | 0 | | | | |
| 1996 | Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 0.98 |
| 1997 | Shark, Salmon | 5 | 0 | 1 | 0 | 0.007 | 22 | 0 | 70 | 1.00 |
| 1998 | Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Shark, Salmon | 53 | 0 | 1 | 0 | 0.101 | 266 | 5 | 804 | 0.91 |
| 2000 | Shark, Salmon | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 0.99 |
| 2001 | Shark, Salmon | 14 | 0.214 | 0.786 | 0 | 0.041 | 69 | 0 | 214 | 0.99 |
| 2002 | Shark, Salmon | 8 | 0 | 1 | 0 | 0.022 | 37 | 0 | 116 | 1.00 |
| 2003 | Shark, Salmon | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2004 | Shark, Salmon | 0 | | | | 0 | | | | |
| 2005 | Shark, Salmon | 0 | | | | 0 | | | | |
| 2006 | Shark, Salmon | 0 | | | | 0 | | | | |
| 1990 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1991 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1992 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1993 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1994 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1995 | Shark, Sevengill | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|--------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 1996 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1997 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1998 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1999 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 2000 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 2001 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 2002 | Shark, Sevengill | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 15 | 1.01 |
| 2003 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 2004 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 2005 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 2006 | Shark, Sevengill | 0 | | | | 0 | | | | |
| 1990 | Shark, Shortfin Mako | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 115 | 0.68 |
| 1991 | Shark, Shortfin Mako | 6 | 0.667 | 0.333 | 0 | 0.013 | 61 | 20 | 112 | 0.39 |
| 1992 | Shark, Shortfin Mako | 8 | 0.500 | 0.375 | 0.125 | 0.013 | 59 | 22 | 107 | 0.38 |
| 1993 | Shark, Shortfin Mako | 6 | 0.167 | 0.833 | 0 | 0.008 | 45 | 8 | 90 | 0.46 |
| 1994 | Shark, Shortfin Mako | 8 | 0.625 | 0.375 | 0 | 0.011 | 45 | 10 | 94 | 0.49 |
| 1995 | Shark, Shortfin Mako | 6 | 0.667 | 0.167 | 0.167 | 0.010 | 39 | 7 | 78 | 0.46 |
| 1996 | Shark, Shortfin Mako | 16 | 0.563 | 0.375 | 0.063 | 0.038 | 129 | 8 | 305 | 0.61 |
| 1997 | Shark, Shortfin Mako | 24 | 0.417 | 0.542 | 0.042 | 0.035 | 106 | 59 | 158 | 0.24 |
| 1998 | Shark, Shortfin Mako | 11 | 0.727 | 0.273 | 0 | 0.019 | 63 | 25 | 110 | 0.34 |
| 1999 | Shark, Shortfin Mako | 14 | 0.429 | 0.571 | 0 | 0.027 | 71 | 19 | 139 | 0.45 |
| 2000 | Shark, Shortfin Mako | 28 | 0.357 | 0.643 | 0 | 0.063 | 123 | 49 | 213 | 0.34 |
| 2001 | Shark, Shortfin Mako | 44 | 0.250 | 0.750 | 0 | 0.130 | 217 | 97 | 383 | 0.35 |
| 2002 | Shark, Shortfin Mako | 32 | 0.375 | 0.625 | 0 | 0.089 | 145 | 73 | 229 | 0.27 |
| 2003 | Shark, Shortfin Mako | 45 | 0.311 | 0.689 | 0 | 0.151 | 222 | 124 | 345 | 0.26 |
| 2004 | Shark, Shortfin Mako | 29 | 0.276 | 0.690 | 0.034 | 0.130 | 141 | 63 | 238 | 0.32 |
| 2005 | Shark, Shortfin Mako | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 15 | 1.00 |
| 2006 | Shark, Shortfin Mako | 17 | 0.353 | 0.647 | 0 | 0.064 | 92 | 26 | 179 | 0.43 |
| 1990 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1991 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1992 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1993 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1994 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1995 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1996 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1997 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1998 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1999 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 2000 | Shark, Sixgill | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 0.98 |
| 2001 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 2002 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 2003 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 2004 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 2005 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 2006 | Shark, Sixgill | 0 | | | | 0 | | | | |
| 1990 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 1991 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 1992 | Shark, Smooth Hammerhead | 5 | 0 | 1 | 0 | 0.008 | 37 | 0 | 93 | 0.66 |
| 1993 | Shark, Smooth Hammerhead | 13 | 0 | 1 | 0 | 0.018 | 98 | 0 | 248 | 0.67 |
| 1994 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 1995 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 1996 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 1997 | Shark, Smooth Hammerhead | 6 | 0 | 1 | 0 | 0.009 | 27 | 5 | 53 | 0.46 |
| 1998 | Shark, Smooth Hammerhead | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 0.99 |
| 1999 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 2000 | Shark, Smooth Hammerhead | 7 | 0 | 1 | 0 | 0.016 | 31 | 5 | 68 | 0.54 |
| 2001 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 2002 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 2003 | Shark, Smooth Hammerhead | 1 | 0 | 1 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2004 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 2005 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |
| 2006 | Shark, Smooth Hammerhead | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/set | Estimated catch | LoCI | HiCI | CV |
|------|---------------------|----------------|------------------|-----------------|--------------------|-----------------|-----------------|------|------|------|
| 1990 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1991 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1992 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1993 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1994 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1995 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1996 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1997 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1998 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1999 | Shark, Soupfin | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 0.99 |
| 2000 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 2001 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 2002 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 2003 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 2004 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 2005 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 2006 | Shark, Soupfin | 0 | | | | 0 | | | | |
| 1990 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Shark, Unidentified | 1 | 0 | 0 | 1 | 0.002 | 11 | 0 | 32 | 0.99 |
| 1992 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1994 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1995 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Shark, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 9 | 0 | 26 | 1.01 |
| 1997 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1998 | Shark, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 18 | 1.00 |
| 1999 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 2000 | Shark, Unidentified | 1 | 0 | 0 | 1 | 0.002 | 5 | 0 | 14 | 0.99 |
| 2001 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 2002 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 2003 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Shark, Unidentified | 0 | | | | 0 | | | | |
| 1990 | Shark, White | 0 | | | | 0 | | | | |
| 1991 | Shark, White | 0 | | | | 0 | | | | |
| 1992 | Shark, White | 0 | | | | 0 | | | | |
| 1993 | Shark, White | 0 | | | | 0 | | | | |
| 1994 | Shark, White | 0 | | | | 0 | | | | |
| 1995 | Shark, White | 0 | | | | 0 | | | | |
| 1996 | Shark, White | 0 | | | | 0 | | | | |
| 1997 | Shark, White | 1 | 0 | 1 | 0 | 0.001 | 5 | 0 | 14 | 0.99 |
| 1998 | Shark, White | 0 | | | | 0 | | | | |
| 1999 | Shark, White | 0 | | | | 0 | | | | |
| 2000 | Shark, White | 0 | | | | 0 | | | | |
| 2001 | Shark, White | 0 | | | | 0 | | | | |
| 2002 | Shark, White | 0 | | | | 0 | | | | |
| 2003 | Shark, White | 0 | | | | 0 | | | | |
| 2004 | Shark, White | 0 | | | | 0 | | | | |
| 2005 | Shark, White | 0 | | | | 0 | | | | |
| 2006 | Shark, White | 0 | | | | 0 | | | | |
| 1990 | Skate, Big | 0 | | | | 0 | | | | |
| 1991 | Skate, Big | 0 | | | | 0 | | | | |
| 1992 | Skate, Big | 0 | | | | 0 | | | | |
| 1993 | Skate, Big | 0 | | | | 0 | | | | |
| 1994 | Skate, Big | 1 | 1 | 0 | 0 | 0.001 | 6 | 0 | 18 | 0.99 |
| 1995 | Skate, Big | 0 | | | | 0 | | | | |
| 1996 | Skate, Big | 0 | | | | 0 | | | | |
| 1997 | Skate, Big | 0 | | | | 0 | | | | |
| 1998 | Skate, Big | 0 | | | | 0 | | | | |
| 1999 | Skate, Big | 0 | | | | 0 | | | | |
| 2000 | Skate, Big | 1 | 1 | 0 | 0 | 0.002 | 5 | 0 | 14 | 1.01 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|---------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 2001 | Skate, Big | 0 | | | | 0 | | | | |
| 2002 | Skate, Big | 0 | | | | 0 | | | | |
| 2003 | Skate, Big | 0 | | | | 0 | | | | |
| 2004 | Skate, Big | 0 | | | | 0 | | | | |
| 2005 | Skate, Big | 0 | | | | 0 | | | | |
| 2006 | Skate, Big | 0 | | | | 0 | | | | |
| 1990 | Skate, California | 0 | | | | 0 | | | | |
| 1991 | Skate, California | 0 | | | | 0 | | | | |
| 1992 | Skate, California | 0 | | | | 0 | | | | |
| 1993 | Skate, California | 0 | | | | 0 | | | | |
| 1994 | Skate, California | 0 | | | | 0 | | | | |
| 1995 | Skate, California | 0 | | | | 0 | | | | |
| 1996 | Skate, California | 0 | | | | 0 | | | | |
| 1997 | Skate, California | 0 | | | | 0 | | | | |
| 1998 | Skate, California | 0 | | | | 0 | | | | |
| 1999 | Skate, California | 0 | | | | 0 | | | | |
| 2000 | Skate, California | 0 | | | | 0 | | | | |
| 2001 | Skate, California | 0 | | | | 0 | | | | |
| 2002 | Skate, California | 0 | | | | 0 | | | | |
| 2003 | Skate, California | 0 | | | | 0 | | | | |
| 2004 | Skate, California | 1 | 1 | 0 | 0 | 0.004 | 5 | 0 | 16 | 1.01 |
| 2005 | Skate, California | 0 | | | | 0 | | | | |
| 2006 | Skate, California | 0 | | | | 0 | | | | |
| 1990 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1991 | Skate, Unidentified | 1 | 1 | 0 | 0 | 0.002 | 11 | 0 | 34 | 1.02 |
| 1992 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1993 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1994 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1995 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1996 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1997 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1998 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1999 | Skate, Unidentified | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 1.00 |
| 2000 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 2001 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 2002 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 2003 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 2004 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 2005 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 2006 | Skate, Unidentified | 0 | | | | 0 | | | | |
| 1990 | Squid, Market | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 76 | 0.99 |
| 1991 | Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 11 | 0 | 32 | 0.99 |
| 1992 | Squid, Market | 0 | | | | 0 | | | | |
| 1993 | Squid, Market | 1 | 0 | 1 | 0 | 0.001 | 8 | 0 | 24 | 1.01 |
| 1994 | Squid, Market | 0 | | | | 0 | | | | |
| 1995 | Squid, Market | 0 | | | | 0 | | | | |
| 1996 | Squid, Market | 0 | | | | 0 | | | | |
| 1997 | Squid, Market | 2 | 0 | 1 | 0 | 0.003 | 9 | 0 | 23 | 0.69 |
| 1998 | Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 19 | 1.01 |
| 1999 | Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 6 | 0 | 16 | 0.98 |
| 2000 | Squid, Market | 1 | 0 | 1 | 0 | 0.002 | 5 | 0 | 14 | 0.99 |
| 2001 | Squid, Market | 0 | | | | 0 | | | | |
| 2002 | Squid, Market | 0 | | | | 0 | | | | |
| 2003 | Squid, Market | 0 | | | | 0 | | | | |
| 2004 | Squid, Market | 0 | | | | 0 | | | | |
| 2005 | Squid, Market | 0 | | | | 0 | | | | |
| 2006 | Squid, Market | 0 | | | | 0 | | | | |
| 1990 | Stingray, Pelagic | 2 | 0 | 0 | 1 | 0.011 | 46 | 0 | 152 | 1.00 |
| 1991 | Stingray, Pelagic | 7 | 0.571 | 0.286 | 0.143 | 0.015 | 72 | 23 | 127 | 0.37 |
| 1992 | Stingray, Pelagic | 8 | 0.500 | 0.375 | 0.125 | 0.013 | 59 | 22 | 103 | 0.35 |
| 1993 | Stingray, Pelagic | 26 | 0.654 | 0.308 | 0.038 | 0.036 | 195 | 105 | 300 | 0.26 |
| 1994 | Stingray, Pelagic | 34 | 0.824 | 0.118 | 0.059 | 0.045 | 191 | 121 | 276 | 0.21 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|----------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 1995 | Stingray, Pelagic | 22 | 0.864 | 0.091 | 0.045 | 0.038 | 142 | 64 | 238 | 0.31 |
| 1996 | Stingray, Pelagic | 17 | 0.588 | 0.353 | 0.059 | 0.040 | 137 | 61 | 237 | 0.32 |
| 1997 | Stingray, Pelagic | 34 | 0.794 | 0.176 | 0.029 | 0.049 | 150 | 88 | 222 | 0.23 |
| 1998 | Stingray, Pelagic | 26 | 0.808 | 0.192 | 0 | 0.044 | 149 | 84 | 227 | 0.25 |
| 1999 | Stingray, Pelagic | 29 | 0.690 | 0.276 | 0.034 | 0.055 | 146 | 81 | 223 | 0.25 |
| 2000 | Stingray, Pelagic | 36 | 0.861 | 0.083 | 0.056 | 0.081 | 157 | 93 | 229 | 0.22 |
| 2001 | Stingray, Pelagic | 10 | 0.800 | 0.200 | 0 | 0.029 | 50 | 20 | 85 | 0.35 |
| 2002 | Stingray, Pelagic | 28 | 0.821 | 0.143 | 0.036 | 0.078 | 127 | 77 | 184 | 0.22 |
| 2003 | Stingray, Pelagic | 21 | 0.619 | 0.286 | 0.095 | 0.070 | 104 | 60 | 153 | 0.23 |
| 2004 | Stingray, Pelagic | 13 | 0.923 | 0 | 0.077 | 0.058 | 64 | 25 | 110 | 0.35 |
| 2005 | Stingray, Pelagic | 1 | 0 | 0 | 1 | 0.004 | 5 | 0 | 16 | 0.99 |
| 2006 | Stingray, Pelagic | 19 | 0.737 | 0.263 | 0 | 0.071 | 103 | 48 | 168 | 0.30 |
| 1990 | Stingray, Round | 0 | | | 0 | | | | | |
| 1991 | Stingray, Round | 0 | | | 0 | | | | | |
| 1992 | Stingray, Round | 0 | | | 0 | | | | | |
| 1993 | Stingray, Round | 0 | | | 0 | | | | | |
| 1994 | Stingray, Round | 2 | 0.500 | 0.500 | 0 | 0.003 | 12 | 0 | 36 | 0.99 |
| 1995 | Stingray, Round | 0 | | | 0 | | | | | |
| 1996 | Stingray, Round | 0 | | | 0 | | | | | |
| 1997 | Stingray, Round | 1 | 1 | 0 | 0 | 0.001 | 5 | 0 | 14 | 0.99 |
| 1998 | Stingray, Round | 1 | 1 | 0 | 0 | 0.002 | 6 | 0 | 18 | 0.99 |
| 1999 | Stingray, Round | 3 | 1 | 0 | 0 | 0.006 | 16 | 0 | 41 | 0.74 |
| 2000 | Stingray, Round | 0 | | | 0 | | | | | |
| 2001 | Stingray, Round | 1 | 1 | 0 | 0 | 0.003 | 5 | 0 | 16 | 0.99 |
| 2002 | Stingray, Round | 0 | | | 0 | | | | | |
| 2003 | Stingray, Round | 0 | | | 0 | | | | | |
| 2004 | Stingray, Round | 0 | | | 0 | | | | | |
| 2005 | Stingray, Round | 0 | | | 0 | | | | | |
| 2006 | Stingray, Round | 0 | | | 0 | | | | | |
| 1990 | Swordfish, Broadbill | 15 | 0 | 0 | 1 | 0.084 | 344 | 23 | 921 | 0.73 |
| 1991 | Swordfish, Broadbill | 4 | 0 | 1 | 0 | 0.009 | 41 | 0 | 95 | 0.59 |
| 1992 | Swordfish, Broadbill | 14 | 0 | 1 | 0 | 0.023 | 103 | 44 | 176 | 0.33 |
| 1993 | Swordfish, Broadbill | 6 | 0 | 1 | 0 | 0.008 | 45 | 8 | 91 | 0.46 |
| 1994 | Swordfish, Broadbill | 3 | 0 | 1 | 0 | 0.004 | 17 | 0 | 38 | 0.57 |
| 1995 | Swordfish, Broadbill | 13 | 0 | 1 | 0 | 0.023 | 84 | 40 | 132 | 0.29 |
| 1996 | Swordfish, Broadbill | 4 | 0 | 1 | 0 | 0.010 | 33 | 8 | 67 | 0.49 |
| 1997 | Swordfish, Broadbill | 25 | 0 | 1 | 0 | 0.036 | 110 | 56 | 174 | 0.28 |
| 1998 | Swordfish, Broadbill | 36 | 0 | 1 | 0 | 0.061 | 206 | 111 | 322 | 0.26 |
| 1999 | Swordfish, Broadbill | 10 | 0 | 1 | 0 | 0.019 | 51 | 21 | 86 | 0.33 |
| 2000 | Swordfish, Broadbill | 14 | 0 | 1 | 0 | 0.032 | 62 | 21 | 112 | 0.39 |
| 2001 | Swordfish, Broadbill | 10 | 0 | 1 | 0 | 0.029 | 50 | 15 | 94 | 0.43 |
| 2002 | Swordfish, Broadbill | 15 | 0 | 1 | 0 | 0.042 | 68 | 23 | 124 | 0.38 |
| 2003 | Swordfish, Broadbill | 8 | 0 | 1 | 0 | 0.027 | 40 | 10 | 81 | 0.47 |
| 2004 | Swordfish, Broadbill | 44 | 0 | 1 | 0 | 0.197 | 214 | 117 | 326 | 0.25 |
| 2005 | Swordfish, Broadbill | 4 | 0 | 1 | 0 | 0.018 | 20 | 0 | 62 | 0.99 |
| 2006 | Swordfish, Broadbill | 20 | 0.350 | 0.650 | 0 | 0.075 | 108 | 38 | 201 | 0.40 |
| 1990 | Tuna, Bluefin | 13 | 0 | 0 | 1 | 0.073 | 298 | 42 | 648 | 0.53 |
| 1991 | Tuna, Bluefin | 5 | 0 | 1 | 0 | 0.011 | 51 | 0 | 132 | 0.70 |
| 1992 | Tuna, Bluefin | 23 | 0 | 1 | 0 | 0.039 | 169 | 52 | 322 | 0.41 |
| 1993 | Tuna, Bluefin | 9 | 0 | 1 | 0 | 0.012 | 68 | 15 | 139 | 0.48 |
| 1994 | Tuna, Bluefin | 0 | | | 0 | | | | | |
| 1995 | Tuna, Bluefin | 77 | 0 | 1 | 0 | 0.135 | 495 | 100 | 1028 | 0.49 |
| 1996 | Tuna, Bluefin | 11 | 0 | 1 | 0 | 0.026 | 89 | 25 | 172 | 0.43 |
| 1997 | Tuna, Bluefin | 30 | 0 | 1 | 0 | 0.043 | 132 | 64 | 214 | 0.29 |
| 1998 | Tuna, Bluefin | 39 | 0 | 1 | 0 | 0.066 | 223 | 78 | 434 | 0.42 |
| 1999 | Tuna, Bluefin | 19 | 0 | 1 | 0 | 0.036 | 96 | 44 | 157 | 0.30 |
| 2000 | Tuna, Bluefin | 23 | 0 | 1 | 0 | 0.052 | 101 | 45 | 170 | 0.32 |
| 2001 | Tuna, Bluefin | 18 | 0 | 1 | 0 | 0.053 | 89 | 11 | 201 | 0.58 |
| 2002 | Tuna, Bluefin | 29 | 0 | 1 | 0 | 0.081 | 132 | 15 | 320 | 0.64 |
| 2003 | Tuna, Bluefin | 10 | 0 | 1 | 0 | 0.034 | 50 | 11 | 103 | 0.47 |
| 2004 | Tuna, Bluefin | 3 | 0 | 1 | 0 | 0.013 | 15 | 0 | 39 | 0.71 |
| 2005 | Tuna, Bluefin | 2 | 0 | 1 | 0 | 0.009 | 10 | 0 | 29 | 0.94 |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|--------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|-------|--------|------|
| 2006 | Tuna, Bluefin | 0 | | | | 0 | | | | |
| 1990 | Tuna, Skipjack | 3 | 0 | 0 | 1 | 0.017 | 69 | 0 | 231 | 1.01 |
| 1991 | Tuna, Skipjack | 67 | 0.030 | 0.970 | 0 | 0.143 | 682 | 88 | 1632 | 0.64 |
| 1992 | Tuna, Skipjack | 108 | 0 | 1 | 0 | 0.181 | 794 | 291 | 1540 | 0.41 |
| 1993 | Tuna, Skipjack | 848 | 0 | 1 | 0 | 1.165 | 6340 | 1876 | 13307 | 0.47 |
| 1994 | Tuna, Skipjack | 34 | 0 | 1 | 0 | 0.045 | 191 | 36 | 401 | 0.50 |
| 1995 | Tuna, Skipjack | 1035 | 0.001 | 0.999 | 0 | 1.809 | 6647 | 2672 | 12630 | 0.39 |
| 1996 | Tuna, Skipjack | 54 | 0 | 1 | 0 | 0.128 | 436 | 154 | 834 | 0.41 |
| 1997 | Tuna, Skipjack | 700 | 0 | 1 | 0 | 1.012 | 3075 | 1715 | 4694 | 0.25 |
| 1998 | Tuna, Skipjack | 1317 | 0.001 | 0.999 | 0 | 2.244 | 7523 | 3861 | 11883 | 0.27 |
| 1999 | Tuna, Skipjack | 10 | 0 | 1 | 0 | 0.019 | 51 | 10 | 108 | 0.52 |
| 2000 | Tuna, Skipjack | 17 | 0 | 1 | 0 | 0.038 | 75 | 5 | 182 | 0.64 |
| 2001 | Tuna, Skipjack | 49 | 0 | 1 | 0 | 0.145 | 241 | 10 | 590 | 0.64 |
| 2002 | Tuna, Skipjack | 3 | 0 | 1 | 0 | 0.008 | 14 | 0 | 43 | 0.99 |
| 2003 | Tuna, Skipjack | 623 | 0.040 | 0.960 | 0 | 2.091 | 3067 | 1597 | 4887 | 0.27 |
| 2004 | Tuna, Skipjack | 302 | 0 | 1 | 0 | 1.354 | 1469 | 733 | 2273 | 0.27 |
| 2005 | Tuna, Skipjack | 0 | | | | 0 | | | | |
| 2006 | Tuna, Skipjack | 432 | 0 | 0.986 | 0.014 | 1.624 | 2328 | 92 | 6426 | 0.80 |
| 1990 | Tuna, Yellowfin | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 77 | 1.01 |
| 1991 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 1992 | Tuna, Yellowfin | 4 | 0 | 1 | 0 | 0.007 | 30 | 8 | 60 | 0.48 |
| 1993 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 1994 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 1995 | Tuna, Yellowfin | 1 | 0 | 1 | 0 | 0.002 | 7 | 0 | 21 | 1.02 |
| 1996 | Tuna, Yellowfin | 2 | 0 | 1 | 0 | 0.005 | 17 | 0 | 52 | 0.99 |
| 1997 | Tuna, Yellowfin | 10 | 0 | 1 | 0 | 0.014 | 44 | 0 | 103 | 0.60 |
| 1998 | Tuna, Yellowfin | 4 | 0 | 1 | 0 | 0.007 | 23 | 6 | 47 | 0.49 |
| 1999 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 2000 | Tuna, Yellowfin | 13 | 0 | 1 | 0 | 0.029 | 57 | 18 | 110 | 0.42 |
| 2001 | Tuna, Yellowfin | 30 | 0 | 1 | 0 | 0.088 | 148 | 59 | 252 | 0.33 |
| 2002 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 2003 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 2004 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 2005 | Tuna, Yellowfin | 0 | | | | 0 | | | | |
| 2006 | Tuna, Yellowfin | 4 | 0 | 1 | 0 | 0.015 | 22 | 0 | 68 | 0.99 |
| 1990 | Tunicates, Pelagic | 0 | | | | 0 | | | | |
| 1991 | Tunicates, Pelagic | 0 | | | | 0 | | | | |
| 1992 | Tunicates, Pelagic | 0 | | | | 0 | | | | |
| 1993 | Tunicates, Pelagic | 58 | 0.793 | 0.207 | 0 | 0.080 | 434 | 0 | 1074 | 0.65 |
| 1994 | Tunicates, Pelagic | 936 | 0.078 | 0.429 | 0.493 | 1.233 | 5239 | 2657 | 8340 | 0.28 |
| 1995 | Tunicates, Pelagic | 28 | 0.143 | 0.036 | 0.821 | 0.049 | 180 | 0 | 494 | 0.76 |
| 1996 | Tunicates, Pelagic | 62 | 0 | 0.452 | 0.548 | 0.147 | 500 | 0 | 1228 | 0.67 |
| 1997 | Tunicates, Pelagic | 161 | 0 | 0.112 | 0.888 | 0.233 | 708 | 22 | 1657 | 0.59 |
| 1998 | Tunicates, Pelagic | 442 | 0.023 | 0.005 | 0.973 | 0.753 | 2525 | 359 | 5985 | 0.59 |
| 1999 | Tunicates, Pelagic | 2695 | 0 | 0 | 1 | 5.124 | 13496 | 0 | 41416 | 0.94 |
| 2000 | Tunicates, Pelagic | 7909 | 0 | 0.994 | 0.006 | 17.813 | 34487 | 713 | 93793 | 0.77 |
| 2001 | Tunicates, Pelagic | 20898 | 0 | 0 | 1 | 61.646 | 102641 | 0 | 309112 | 0.93 |
| 2002 | Tunicates, Pelagic | 8700 | 0 | 0 | 1 | 24.167 | 39392 | 0 | 106285 | 0.73 |
| 2003 | Tunicates, Pelagic | 1550 | 0 | 0.355 | 0.645 | 5.201 | 7631 | 0 | 16826 | 0.56 |
| 2004 | Tunicates, Pelagic | 1550 | 0 | 1 | 0 | 6.951 | 7535 | 0 | 24003 | 1.00 |
| 2005 | Tunicates, Pelagic | 0 | | | | 0 | | | | |
| 2006 | Tunicates, Pelagic | 44020 | 0.130 | 0.136 | 0.734 | 165.489 | 237146 | 74522 | 448519 | 0.41 |
| 1990 | Unknown Species | 0 | | | | 0 | | | | |
| 1991 | Unknown Species | 0 | | | | 0 | | | | |
| 1992 | Unknown Species | 0 | | | | 0 | | | | |
| 1993 | Unknown Species | 0 | | | | 0 | | | | |
| 1994 | Unknown Species | 0 | | | | 0 | | | | |
| 1995 | Unknown Species | 0 | | | | 0 | | | | |
| 1996 | Unknown Species | 0 | | | | 0 | | | | |
| 1997 | Unknown Species | 0 | | | | 0 | | | | |
| 1998 | Unknown Species | 0 | | | | 0 | | | | |
| 1999 | Unknown Species | 0 | | | | 0 | | | | |

| Year | Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|------|-----------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|------|------|------|
| 2000 | Unknown Species | 1 | 0 | 0 | 1 | 0.002 | 5 | 0 | 14 | 1.02 |
| 2001 | Unknown Species | 0 | | | | 0 | | | | |
| 2002 | Unknown Species | 0 | | | | 0 | | | | |
| 2003 | Unknown Species | 0 | | | | 0 | | | | |
| 2004 | Unknown Species | 0 | | | | 0 | | | | |
| 2005 | Unknown Species | 0 | | | | 0 | | | | |
| 2006 | Unknown Species | 0 | | | | 0 | | | | |
| 1990 | Yellowtail | 1 | 0 | 0 | 1 | 0.006 | 23 | 0 | 76 | 0.99 |
| 1991 | Yellowtail | 0 | | | | 0 | | | | |
| 1992 | Yellowtail | 0 | | | | 0 | | | | |
| 1993 | Yellowtail | 0 | | | | 0 | | | | |
| 1994 | Yellowtail | 1 | 0 | 1 | 0 | 0.001 | 6 | 0 | 18 | 0.98 |
| 1995 | Yellowtail | 0 | | | | 0 | | | | |
| 1996 | Yellowtail | 0 | | | | 0 | | | | |
| 1997 | Yellowtail | 0 | | | | 0 | | | | |
| 1998 | Yellowtail | 0 | | | | 0 | | | | |
| 1999 | Yellowtail | 0 | | | | 0 | | | | |
| 2000 | Yellowtail | 0 | | | | 0 | | | | |
| 2001 | Yellowtail | 0 | | | | 0 | | | | |
| 2002 | Yellowtail | 0 | | | | 0 | | | | |
| 2003 | Yellowtail | 0 | | | | 0 | | | | |
| 2004 | Yellowtail | 0 | | | | 0 | | | | |
| 2005 | Yellowtail | 0 | | | | 0 | | | | |
| 2006 | Yellowtail | 0 | | | | 0 | | | | |

Table 4. Observed bycatch, estimated bycatch, and coefficient of variation for the California drift gillnet fishery for swordfish and thresher shark, summarized over the years 1990-2006.

| Species | Observed catch | Proportion alive | Proportion dead | Proportion unknown | Individuals/ set | Estimated catch | LoCI | HiCI | CV |
|----------------------------|----------------|------------------|-----------------|--------------------|------------------|-----------------|--------|---------|------|
| Blacksmith | 1 | 1 | 0 | 0 | 0.000 | 7 | 0 | 20 | 1.07 |
| Crab, Dungeness | 1 | 1 | 0 | 0 | 0.000 | 7 | 0 | 20 | 0.89 |
| Crab, Spider | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 26 | 1.03 |
| Escarol (Smith's) | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 20 | 1.02 |
| Hagfish Pacific | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 20 | 0.93 |
| Lanceletfish, Longnose | 1 | 1 | 0 | 0 | 0.000 | 7 | 0 | 20 | 0.89 |
| Pomfret | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 20 | 0.98 |
| Sailfish | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 26 | 1.08 |
| Seabass, White | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 20 | 1.00 |
| Shark, Sevengill | 1 | 1 | 0 | 0 | 0.000 | 7 | 0 | 20 | 0.98 |
| Shark, Sixgill | 1 | 1 | 0 | 0 | 0.000 | 7 | 0 | 20 | 0.91 |
| Shark, Soupfin | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 20 | 1.02 |
| Shark, White | 1 | 0 | 1 | 0 | 0.000 | 7 | 0 | 20 | 0.99 |
| Skate, California | 1 | 1 | 0 | 0 | 0.000 | 7 | 0 | 20 | 0.95 |
| Unknown Species | 1 | 0 | 0 | 1 | 0.000 | 7 | 0 | 20 | 0.86 |
| Needlefish, California | 2 | 0.500 | 0.500 | 0 | 0.000 | 13 | 0 | 32 | 0.65 |
| Oilfish | 2 | 0 | 1 | 0 | 0.000 | 13 | 0 | 33 | 0.78 |
| Sea Star | 2 | 1 | 0 | 0 | 0.000 | 13 | 0 | 52 | 1.09 |
| Shark, Megamouth | 2 | 1 | 0 | 0 | 0.000 | 13 | 0 | 40 | 0.77 |
| Shark, Pelagic Thresher | 2 | 0 | 1 | 0 | 0.000 | 13 | 0 | 33 | 0.68 |
| Skate, Big | 2 | 1 | 0 | 0 | 0.000 | 13 | 0 | 32 | 0.69 |
| Skate, Unidentified | 2 | 0.500 | 0.500 | 0 | 0.000 | 13 | 0 | 33 | 0.66 |
| Yellowtail | 2 | 0 | 0.500 | 0.500 | 0.000 | 13 | 0 | 33 | 0.66 |
| Billfish, Other Identified | 3 | 0.333 | 0.667 | 0 | 0.000 | 20 | 0 | 52 | 0.61 |
| Dogfish, Spiny | 3 | 0.667 | 0.333 | 0 | 0.000 | 20 | 0 | 45 | 0.59 |
| Mobula | 3 | 1 | 0 | 0 | 0.000 | 20 | 7 | 39 | 0.58 |
| Mollusk, Unidentified | 3 | 0.333 | 0.667 | 0 | 0.000 | 20 | 0 | 40 | 0.55 |
| Pipefish Bay | 3 | 0 | 0.667 | 0.333 | 0.000 | 20 | 0 | 52 | 0.67 |
| Rockfish, Unidentified | 3 | 0.667 | 0.333 | 0 | 0.000 | 20 | 0 | 50 | 0.65 |
| Shark, Basking | 3 | 0.333 | 0.667 | 0 | 0.000 | 20 | 0 | 45 | 0.64 |
| Billfish, Unidentified | 4 | 0 | 1 | 0 | 0.001 | 26 | 7 | 59 | 0.50 |
| Shark, Pacific Angel | 4 | 0.500 | 0 | 0.500 | 0.001 | 26 | 7 | 52 | 0.48 |
| Shark, Unidentified | 4 | 0 | 0.500 | 0.500 | 0.001 | 26 | 7 | 57 | 0.48 |
| Marlin, Black | 5 | 0 | 1 | 0 | 0.001 | 33 | 0 | 104 | 0.84 |
| Anchovy, Northern | 6 | 0.333 | 0.667 | 0 | 0.001 | 39 | 7 | 78 | 0.45 |
| Octopus, Unidentified | 6 | 0.667 | 0.333 | 0 | 0.001 | 39 | 13 | 72 | 0.37 |
| Shark, Prickly | 6 | 0.667 | 0.333 | 0 | 0.001 | 39 | 7 | 71 | 0.44 |
| Oarfish | 7 | 0 | 1 | 0 | 0.001 | 45 | 13 | 85 | 0.44 |
| Barracuda, California | 8 | 0.125 | 0.875 | 0 | 0.001 | 52 | 7 | 105 | 0.51 |
| Squid, Market | 8 | 0 | 0.875 | 0.125 | 0.001 | 52 | 13 | 91 | 0.40 |
| Stingray, Round | 8 | 0.875 | 0.125 | 0 | 0.001 | 52 | 13 | 98 | 0.40 |
| Ray, Unidentified | 10 | 0.400 | 0.400 | 0.200 | 0.001 | 65 | 20 | 111 | 0.35 |
| Manta | 14 | 0.357 | 0.571 | 0.071 | 0.002 | 90 | 26 | 182 | 0.48 |
| Ray, Bat | 18 | 0.944 | 0 | 0.056 | 0.002 | 116 | 52 | 184 | 0.30 |
| Shark, Common Thresher | 27 | 0.407 | 0.519 | 0.074 | 0.004 | 174 | 82 | 296 | 0.34 |
| Crustacean, Unidentified | 29 | 0.172 | 0.414 | 0.414 | 0.004 | 187 | 0 | 525 | 0.79 |
| Shark, Smooth Hammerhead | 33 | 0 | 1 | 0 | 0.004 | 212 | 78 | 331 | 0.32 |
| Crab, Pelagic Red | 35 | 0.371 | 0.543 | 0.086 | 0.005 | 225 | 7 | 555 | 0.64 |
| Sardine, Pacific | 37 | 0 | 1 | 0 | 0.005 | 238 | 65 | 393 | 0.39 |
| Ray, Pacific Electric | 41 | 0.659 | 0.171 | 0.171 | 0.005 | 264 | 172 | 352 | 0.17 |
| Marlin, Blue | 49 | 0 | 0.980 | 0.020 | 0.006 | 315 | 158 | 542 | 0.29 |
| Mackerel, Jack | 51 | 0.078 | 0.922 | 0 | 0.007 | 328 | 150 | 513 | 0.29 |
| Tuna, Yellowfin | 69 | 0 | 0.986 | 0.014 | 0.009 | 443 | 278 | 659 | 0.22 |
| Scombrid | 83 | 0 | 1 | 0 | 0.011 | 533 | 214 | 939 | 0.35 |
| Shark, Bigeye Thresher | 84 | 0.024 | 0.952 | 0.024 | 0.011 | 540 | 410 | 708 | 0.16 |
| Shark, Salmon | 86 | 0.035 | 0.965 | 0 | 0.011 | 552 | 101 | 1201 | 0.56 |
| Mackerel, Unidentified | 87 | 0 | 1 | 0 | 0.011 | 559 | 7 | 1441 | 0.76 |
| Louvar | 106 | 0.028 | 0.943 | 0.028 | 0.014 | 681 | 529 | 853 | 0.11 |
| Remora | 112 | 0.946 | 0.018 | 0.036 | 0.015 | 719 | 546 | 933 | 0.14 |
| Opa | 151 | 0.046 | 0.934 | 0.020 | 0.020 | 969 | 723 | 1223 | 0.14 |
| Fish, Other Identified | 156 | 0.423 | 0.526 | 0.051 | 0.020 | 1002 | 545 | 1442 | 0.23 |
| Pomfret, Pacific | 181 | 0.022 | 0.956 | 0.022 | 0.024 | 1162 | 742 | 1694 | 0.22 |
| Swordfish, Broadbill | 245 | 0.029 | 0.910 | 0.061 | 0.032 | 1573 | 1265 | 1874 | 0.11 |
| Hake, Pacific | 248 | 0.073 | 0.923 | 0.004 | 0.032 | 1592 | 792 | 2709 | 0.32 |
| Shark, Shortfin Mako | 297 | 0.380 | 0.596 | 0.024 | 0.039 | 1906 | 1523 | 2282 | 0.10 |
| Tuna, Bluefin | 311 | 0 | 0.958 | 0.042 | 0.040 | 1996 | 1450 | 2730 | 0.16 |
| Marlin, Striped | 324 | 0.012 | 0.951 | 0.037 | 0.042 | 2080 | 1672 | 2587 | 0.11 |
| Stingray, Pelagic | 333 | 0.754 | 0.192 | 0.054 | 0.043 | 2137 | 1822 | 2516 | 0.07 |
| Fish, Unidentified | 419 | 0.031 | 0.919 | 0.050 | 0.055 | 2689 | 1831 | 3663 | 0.16 |
| Bonito, Pacific | 476 | 0.044 | 0.920 | 0.036 | 0.062 | 3055 | 1339 | 6667 | 0.43 |
| Mackerel, Bullet | 2104 | 0.003 | 0.947 | 0.050 | 0.274 | 13501 | 8690 | 21097 | 0.24 |
| Albacore | 2624 | 0.005 | 0.988 | 0.007 | 0.341 | 16838 | 12745 | 21639 | 0.13 |
| Mackerel, Pacific | 4138 | 0.023 | 0.970 | 0.007 | 0.539 | 26553 | 19645 | 34051 | 0.15 |
| Tuna, Skipjack | 5602 | 0.005 | 0.993 | 0.002 | 0.729 | 35947 | 25060 | 48816 | 0.16 |
| Shark, Blue | 21075 | 0.320 | 0.627 | 0.053 | 2.743 | 135233 | 124009 | 146093 | 0.04 |
| Mola, Common | 43372 | 0.929 | 0.037 | 0.034 | 5.644 | 278306 | 263196 | 304576 | 0.04 |
| Tunicates, Pelagic | 89009 | 0.066 | 0.184 | 0.750 | 11.584 | 571145 | 265537 | 940153 | 0.30 |
| Invertebrate, Unidentified | 273932 | 0.003 | 0.017 | 0.980 | 35.650 | 1757743 | 639131 | 2625600 | 0.31 |

Table 5. Species that are both bycatch in the California drift gillnet fishery and listed in the 2007 third quarter Fish Stock Sustainability Index (FSSI) and their status.

| Common name | Scientific name | Overfishing? | Overfished? | Approaching overfished conditions? |
|------------------------|------------------------------|--------------|-------------|------------------------------------|
| Albacore | <i>Thunnus alalunga</i> | Unknown | Unknown | Unknown |
| Dogfish, Spiny | <i>Squalus acanthias</i> | Unknown | Unknown | Unknown |
| Mackerel, Jack | <i>Trachurus symmetricus</i> | No | Undefined | Unknown |
| Mackerel, Pacific | <i>Scomber japonicus</i> | No | No | No |
| Marlin, Striped | <i>Tetrapturus audax</i> | No | No | No |
| Rockfish, Unidentified | <i>Sebastes sp.</i> | a | a | a |
| Sardine, Pacific | <i>Sardinops sagax</i> | No | No | No |
| Shark, Blue | <i>Prionace glauca</i> | No | No | No |
| Squid, Market | <i>Loligo opalescens</i> | Unknown | Unknown | Unknown |
| Swordfish, Broadbill | <i>Xiphias gladius</i> | No | No | No |
| Tuna, Bluefin | <i>Thunnus thynnus</i> | Unknown | Unknown | Unknown |
| Tuna, Skipjack | <i>Katsuwonus pelamis</i> | No | No | No |
| Tuna, Yellowfin | <i>Thunnus albacares</i> | Yes | No | No |

^a Dependent upon species.

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