

| Species | Eureka | San Francisco | Monterey | Santa Barbara | Los Angeles | San Diego | Total |
|--------------------------|-------------|---------------|-----------|---------------|-------------|-----------|-------------|
| LANDINGS: | | | | | | | |
| Fish: | | | | | | | |
| Anchovy, northern..... | - | 570,611 | 2,509,190 | 354,970 | 149,794 | - | 3,584,565 |
| Barracuda, California.. | - | 865,340 | \$150,062 | \$47,143 | \$16,334 | - | \$278,879 |
| Bass, giant sea..... | - | 100 | - | 19,986 | 45,791 | 2,148 | 68,025 |
| Bonito, Pacific..... | - | 610 | - | \$18,205 | \$42,400 | \$1,645 | \$62,250 |
| Butterfish, Pacific.... | - | - | 95 | 5,927 | 3,928 | 1,859 | 11,809 |
| Cabazon..... | - | 174 | 4,767 | \$6,017 | \$4,563 | \$2,620 | \$13,989 |
| Croaker, white..... | - | 896 | \$1,232 | \$24,314 | \$558,844 | \$1,873 | \$586,359 |
| Flounder, arrowtooth... | - | 2,438 | 2,592 | 2,036 | 3,326 | 93 | 10,485 |
| Flounder, starry..... | - | \$1,488 | \$6,275 | \$1,383 | \$2,249 | \$67 | \$11,462 |
| Flounder, miscellaneous | 2,601 | 8,403 | 10,698 | 647 | 147 | 10 | 22,506 |
| Flyingfish..... | 8674 | \$1,438 | \$1,262 | \$167 | \$96 | 62 | \$5,439 |
| Grenadier..... | 7,642 | 445,576 | 404,030 | 348,738 | 225,090 | 6,056 | 1,437,132 |
| Hake, Pacific..... | 833 | \$152,453 | \$128,260 | \$167,125 | \$74,261 | \$4,106 | \$526,238 |
| Herring, Pacific..... | 76,673 | 6,362 | - | 262 | - | - | 83,297 |
| Lingcod..... | 87,696 | \$2,137 | 21,887 | \$61 | - | - | \$9,894 |
| Mackerel..... | 113,152 | 241,173 | 7,555 | - | - | 30 | 361,797 |
| Mullet, striped..... | \$39,922 | \$82,684 | \$6,944 | \$3,082 | - | \$30 | \$132,682 |
| Opah..... | 2,051 | 101,819 | 47,415 | 21,264 | 31 | 9 | 172,589 |
| Rockfish group..... | \$736 | \$34,431 | \$17,320 | \$9,093 | \$14 | \$3 | \$61,597 |
| Rockfish group, red.... | - | - | 30 | 763 | 52,392 | - | 53,185 |
| Rockfish group, rosefish | - | - | 615 | \$496 | \$23,071 | - | \$23,582 |
| Rockfish, widow..... | 133,354 | 170 | 399 | 10 | - | - | 133,933 |
| Salmon..... | \$13,347 | \$17 | \$40 | \$1 | - | - | \$13,405 |
| Shrimp..... | 6,598,313 | 5,514 | \$77 | 25 | - | - | 6,604,729 |
| Squid..... | \$393,451 | \$620 | \$611 | \$16 | - | - | \$394,698 |
| Halibut, California.... | 669 | 236,195 | 73,207 | 499,820 | 315,121 | 131,363 | 1,256,175 |
| Herring, Pacific..... | \$984 | \$387,198 | \$132,718 | \$909,554 | \$609,737 | \$246,491 | \$2,286,682 |
| Lingcod..... | 195,282 | 17,271,874 | 135,048 | 4 | - | - | 17,602,208 |
| Mackerel..... | \$147,598 | \$5,830,416 | \$52,497 | \$1 | - | - | \$6,030,512 |
| Mullet, striped..... | 678,888 | 728,263 | 69,234 | 35,637 | 13,984 | 5,563 | 1,531,569 |
| Opah..... | \$203,186 | \$206,030 | \$21,796 | \$13,923 | \$8,737 | \$3,448 | \$457,130 |
| Rockfish group..... | - | 32,719 | 6,464,378 | 8,397,119 | 83,494,356 | 41,543 | 98,430,715 |
| Rockfish group, red.... | - | \$6,734 | \$384,396 | \$608,299 | \$6,814,221 | \$16,725 | \$7,830,375 |
| Rockfish group, rosefish | - | - | - | - | - | 30,272 | 30,272 |
| Rockfish, widow..... | - | - | - | - | - | \$19,967 | \$19,967 |
| Shrimp..... | - | 4,992 | 22,841 | 114,019 | 100,135 | 152,866 | 394,873 |
| Squid..... | - | \$1,328 | \$5,983 | \$31,668 | \$22,764 | \$50,628 | \$112,371 |
| Salmon..... | - | 19 | 25 | - | 995 | 29 | 1,068 |
| Shrimp..... | - | 86 | - | - | \$13,402 | \$22 | \$13,430 |
| Squid..... | 42,921 | 1,710,204 | 2,215,839 | 1,309,431 | 800,468 | 150,454 | 6,229,317 |
| Rockfish group..... | \$10,770 | \$484,423 | \$638,865 | \$497,855 | \$328,461 | \$74,514 | \$2,034,888 |
| Rockfish group, red.... | \$26,035 | \$78,304 | \$28,566 | \$11,671 | \$11,804 | \$17,538 | \$247,438 |
| Rockfish group, rosefish | \$221,622 | \$241,861 | \$57,881 | \$419,226 | \$289,207 | \$68,271 | \$1,298,068 |
| Rockfish, widow..... | 560,150 | 477,616 | 306,050 | 249,668 | 285 | 208 | 1,593,777 |
| Shrimp..... | \$129,515 | \$111,619 | \$56,250 | \$96,122 | \$71 | \$104 | \$354,081 |
| Squid..... | 4,587,224 | 1,641,190 | 295,656 | 133 | 624 | - | 6,524,827 |
| Salmon..... | \$1,139,861 | \$420,419 | \$80,738 | \$87 | \$300 | - | \$1,641,405 |

TABLE 12. Value of Landings and Shipments of Commercial Fish Into California by Area, 1985

| | | | | | | | |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Rockfish, miscellaneous | 5,069,259 | 5,796,450 | 2,133,443 | 1,025,245 | 435,558 | 1,546,432 | 16,006,387 |
| | \$1,317,954 | \$1,777,499 | \$600,989 | \$501,513 | \$369,738 | \$799,209 | \$5,366,902 |
| Sablefish..... | 6,655,234 | 2,588,815 | 1,063,032 | 917,521 | 72,309 | 8,884 | 11,305,795 |
| | \$1,628,176 | \$749,337 | \$227,589 | \$196,266 | \$18,922 | \$5,194 | \$2,825,484 |
| Salmon..... | 2,008,285 | 2,153,997 | 410,463 | 71,463 | - | - | 4,444,406 |
| | \$4,807,761 | \$5,568,957 | \$1,128,478 | \$217,889 | - | - | \$11,723,085 |
| Sandab, Pacific..... | 490,712 | 318,749 | 114,726 | 18,197 | 2,918 | 26,115 | 971,417 |
| | \$176,976 | \$115,442 | \$43,107 | \$5,075 | \$2,298 | \$26,855 | \$369,833 |
| Sardine, Pacific..... | - | - | 4,748 | 625 | 7,503 | - | 12,876 |
| | - | - | \$538 | 863 | 8814 | - | \$1,415 |
| Sculpin..... | - | 179 | - | 666 | 28,052 | 5,604 | 34,501 |
| | - | \$118 | - | \$667 | \$24,876 | \$4,973 | \$30,634 |
| Seabass, white..... | - | 16 | 1,507 | 61,912 | 40,694 | 21,251 | 125,380 |
| | - | - | \$2,822 | \$120,114 | \$78,286 | \$41,267 | \$242,489 |
| Shark, bigeye thresher. | - | 896 | 21,722 | 12,375 | 40,638 | 47,135 | 122,956 |
| | - | \$448 | \$15,224 | \$10,429 | \$29,536 | \$40,301 | \$95,938 |
| Shark, bonito..... | - | 1,885 | 6,254 | 44,441 | 93,135 | 80,980 | 226,695 |
| | - | \$1,659 | \$4,745 | \$36,940 | \$81,830 | \$67,999 | \$153,113 |
| Shark, common thresher. | 2,632 | 65,769 | 99,175 | 515,627 | 387,507 | 470,089 | 1,540,799 |
| | \$3,158 | \$80,401 | \$112,266 | \$616,416 | \$437,393 | \$561,931 | \$1,811,565 |
| Shark, Pacific angel.. | - | 3,561 | 2,651 | 1,211,277 | 12,049 | 19,949 | 1,248,487 |
| | - | \$1,966 | \$1,017 | \$561,839 | \$4,363 | \$7,810 | \$576,995 |
| Shark, soupfin..... | 6,441 | 42,644 | 19,272 | 76,851 | 41,315 | 91,213 | 277,740 |
| | \$5,357 | \$32,309 | \$8,896 | \$52,306 | \$38,243 | \$75,020 | \$212,131 |
| Shark, miscellaneous... | 9,519 | 146,940 | 46,273 | 27,457 | 24,530 | 23,232 | 277,951 |
| | \$6,909 | \$78,174 | \$11,871 | \$15,880 | \$23,470 | \$26,995 | \$183,198 |
| Sheephead, California.. | - | - | - | 19,264 | 7,026 | 2,210 | 28,500 |
| | - | - | - | \$6,065 | \$9,814 | \$960 | \$18,939 |
| Skate..... | 98,936 | 53,963 | 27,703 | 9,949 | 4,135 | 1,151 | 195,837 |
| | \$24,797 | \$13,559 | \$5,956 | \$2,607 | \$1,618 | \$370 | \$48,907 |
| Smelt, top or jack..... | 75 | 5,258 | 1,007 | 211 | 1,962 | 50 | 6,563 |
| | \$11 | \$1,536 | \$192 | \$62 | \$490 | \$23 | \$2,314 |
| Smelt, true..... | 356,253 | 12,358 | 4,490 | 82 | 285 | - | 373,268 |
| | \$58,989 | \$4,251 | \$910 | \$93 | \$80 | - | \$64,463 |
| Smelt, whitebait..... | 676,918 | 22,286 | 2,831 | - | 210 | - | 702,245 |
| | \$179,343 | \$6,079 | \$1,140 | - | \$51 | - | \$188,421 |
| Sole, Dover..... | 15,343,782 | 3,357,024 | 1,620,183 | 6,176,466 | 1,938 | - | 26,499,393 |
| | \$3,830,504 | \$772,233 | \$325,492 | \$1,270,769 | \$485 | - | \$6,299,483 |
| Sole, English..... | 1,130,267 | 803,843 | 285,068 | 122,764 | - | - | 2,341,942 |
| | \$388,485 | \$279,430 | \$86,993 | \$44,426 | - | - | \$799,334 |
| Sole, petrale..... | 915,585 | 429,007 | 227,578 | 313,589 | 1,325 | 310 | 1,888,394 |
| | \$658,722 | \$308,298 | \$154,627 | \$271,569 | \$1,350 | \$416 | \$1,394,982 |
| Sole, rex..... | 1,103,837 | 318,125 | 120,509 | 435,405 | 1,368 | - | 1,979,244 |
| | \$398,497 | \$115,977 | \$38,212 | \$154,906 | \$492 | - | \$708,584 |
| Sole, sand..... | 76,417 | 191,837 | 14,919 | 301 | - | - | 283,474 |
| | \$49,183 | \$122,758 | \$7,141 | \$174 | - | - | \$179,256 |
| Sole, miscellaneous.... | 97,330 | 62,213 | 16,343 | 25,474 | 3,444 | 4,607 | 169,411 |
| | \$17,774 | \$23,654 | \$4,083 | \$10,113 | \$2,646 | \$5,811 | \$64,081 |
| Surfperch..... | 44,405 | 38,117 | 2,976 | 12,038 | 9,952 | 14,590 | 122,078 |
| | \$28,871 | \$44,365 | \$2,760 | \$12,215 | \$7,718 | \$9,540 | \$104,469 |
| Swordfish..... | - | 186,742 | 209,504 | 1,849,139 | 1,897,869 | 1,053,431 | 5,196,685 |
| | - | \$461,648 | \$534,852 | \$4,482,425 | \$4,996,826 | \$2,993,278 | \$13,449,025 |
| Thornyhead..... | 4,345,169 | 461,779 | 312,880 | 1,360,034 | - | 5,795 | 6,485,657 |
| | \$1,095,260 | \$116,125 | \$74,016 | \$327,583 | - | \$7,244 | \$1,623,228 |
| Tuna, albacore..... | 2,797,997 | 907,635 | 1,467,318 | 865,616 | 6,892,376 | 1,071,060 | 14,157,002 |
| | \$1,287,503 | \$456,988 | \$800,831 | \$410,991 | \$3,883,639 | \$567,475 | \$7,407,427 |

MARINE FISH LANDINGS 1977-1986

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TABLE 12—Cont'd.

| Species | Eureka | San Francisco | Monterey | Santa Barbara | Los Angeles | San Diego | Total |
|------------------------------|-------------|---------------|----------|---------------|--------------|-----------|--------------|
| Tuna, bigeye..... | 440 | - | 866 | 598 | 1,540 | 11,180 | 14,624 |
| Tuna, bluefin..... | \$194 | - | \$734 | \$487 | \$1,037 | \$15,084 | \$17,536 |
| - | - | 81 | 133 | 4,035 | 7,160,455 | 5,595 | 7,173,299 |
| - | - | \$58 | \$104 | \$2,957 | \$2,930,993 | \$10,039 | \$2,944,151 |
| Tuna, skipjack..... | - | - | - | - | 6,554,190 | 8,000 | 6,562,190 |
| - | - | - | - | - | 81,500,065 | 82,273 | 81,582,438 |
| Tuna, yellowfin..... | 1 | 1,243 | 671 | 6,089 | 33,067,222 | 48,089 | 33,123,315 |
| - | 82 | \$1,036 | \$681 | \$4,553 | \$14,820,772 | \$42,293 | \$14,869,437 |
| Tuna, miscellaneous.... | 432 | 620 | 215 | 2,848 | 1,632,630 | 347 | 1,036,992 |
| - | \$270 | \$351 | \$172 | \$2,252 | \$866,444 | \$227 | \$889,716 |
| Turbot..... | 21,633 | 5,472 | 1,501 | 1,107 | 2 | 14 | 29,729 |
| - | \$6,516 | \$1,285 | \$421 | \$654 | 81 | 87 | \$8,884 |
| Yellowtail..... | - | 26,887 | 138 | 34,662 | 46,058 | 151,994 | 259,759 |
| - | - | \$8,839 | \$43 | \$25,792 | \$25,857 | \$108,505 | \$169,036 |
| Miscellaneous fish..... | 198,606 | 22,831 | 12,929 | 37,078 | 20,743 | 19,640 | 311,827 |
| - | \$2,233 | \$8,965 | \$7,247 | \$27,043 | \$17,373 | \$16,268 | \$79,129 |
| Crustaceans: | | | | | | | |
| Crab, Dungeness..... | 5,596,776 | 585,841 | 12,258 | 14,389 | 200 | 808 | 6,210,272 |
| - | \$7,684,471 | \$1,195,708 | \$29,261 | \$16,995 | \$326 | \$638 | \$8,927,399 |
| Crab, rock..... | 18,662 | 48,690 | 1,437 | 684,376 | 867,002 | 119,668 | 1,739,835 |
| - | \$26,507 | \$41,605 | \$2,259 | \$584,074 | \$775,290 | \$107,454 | \$1,527,189 |
| Lobster, California | - | 128 | - | 129,418 | 131,768 | 186,534 | 447,848 |
| - spiny..... | - | \$544 | - | \$518,974 | \$585,470 | \$839,492 | \$1,944,480 |
| Prawn, ridgeback..... | - | - | - | 808,673 | 87,799 | 344 | 896,816 |
| - | - | - | - | \$517,476 | \$32,748 | \$603 | \$550,827 |
| Prawn, spot..... | - | 10 | 9,450 | 46,132 | 166 | 5,183 | 63,941 |
| - | - | \$51 | \$52,555 | \$246,743 | \$316 | \$30,195 | \$330,060 |
| Shrimp, Pacific ocean.. | 3,343,853 | - | 1,291 | 35,973 | - | - | 3,381,117 |
| - | \$1,166,697 | - | \$406 | \$26,211 | - | - | \$1,187,314 |
| Shrimp, miscellaneous.. | 819 | 789 | 908 | 8,633 | 26 | - | 10,575 |
| - | \$328 | \$2,257 | \$1,613 | \$39,000 | \$1,726 | - | \$44,924 |
| Miscellaneous crustacean.... | - | 48 | 1,317 | 26,698 | 18,242 | 3,129 | \$3,434 |
| - | - | - | \$4,890 | \$10,924 | \$8,021 | \$1,653 | \$25,488 |
| Echinoderms: | | | | | | | |
| Sea urchin..... | 1,919,346 | 3,868 | 550 | 14,614,852 | 2,825,138 | 634,437 | 19,998,191 |
| - | \$309,669 | \$928 | \$200 | \$3,651,158 | \$707,146 | \$168,592 | \$4,837,693 |
| Miscellaneous echinoderm.... | - | - | - | 56,998 | 15,499 | 230 | 72,727 |
| - | - | - | - | \$11,051 | \$3,972 | \$92 | \$15,115 |
| Mollusks: | | | | | | | |
| Abalone, black..... | - | 37 | - | 260,426 | 96,783 | 2,589 | 359,835 |
| - | - | 886 | - | \$549,638 | \$230,936 | \$6,563 | \$787,223 |
| Abalone, green..... | - | 83 | - | 2,089 | 21,035 | 745 | 23,952 |
| - | - | \$417 | - | \$8,414 | \$21,405 | \$2,527 | \$102,763 |
| Abalone, pink..... | - | 17 | - | 42,349 | 21,807 | 4,450 | 68,623 |
| - | - | \$153 | - | \$157,321 | \$83,741 | \$17,425 | \$258,640 |
| Abalone, red..... | - | 90,855 | - | 248,656 | 7,414 | 21,857 | 368,782 |
| - | - | \$315,603 | - | \$839,928 | \$25,124 | \$91,196 | \$1,271,851 |
| Abalone, white..... | - | - | - | 10 | 1,644 | - | 1,654 |
| - | - | - | - | \$60 | \$9,664 | - | \$9,724 |

TABLE 12. Value of Landings and Shipments of Commercial Fish Into California by Area, 1985

| | | | | | | | |
|-------------------------|--------------|--------------|-------------|--------------|--------------|-------------|---------------|
| Abalone, miscellaneous. | - | 1,015 | - | 6 | - | 1 | 1,022 |
| Clam..... | - | \$3,554 | - | \$31 | - | - | \$3,585 |
| Mussel..... | - | 5,648 | - | 44,081 | 581 | - | 50,310 |
| Octopus..... | 66 | \$2,054 | - | \$29,956 | \$416 | - | \$32,426 |
| Snail, sea..... | 866 | 8,709 | - | - | 50 | 605 | 9,430 |
| Squid, market..... | 12,520 | \$8,320 | - | - | 330 | \$121 | \$8,537 |
| Miscellaneous mollusk.. | 88,790 | 1,026 | 138 | 947 | 583 | 46 | 15,260 |
| Total pounds..... | - | \$660 | 997 | \$543 | \$2,829 | \$54 | \$12,973 |
| Total value..... | - | 114 | - | 7,594 | 26,314 | 78 | 34,100 |
| | - | 856 | - | \$3,371 | \$12,620 | \$983 | \$17,030 |
| | 40 | 169,468 | 8,403,927 | 7,250,541 | 6,827,715 | 575 | 22,652,461 |
| | \$12 | \$28,305 | \$1,820,394 | \$848,236 | \$1,022,273 | \$144 | \$3,719,364 |
| | - | - | 111 | 1,287 | 4,822 | - | 6,120 |
| | - | - | 887 | \$8,752 | \$85,167 | - | \$74,006 |
| Total pounds..... | 66,128,202 | 43,102,484 | 29,597,427 | 61,559,308 | 180,201,275 | 6,371,348 | 356,960,248 |
| Total value..... | \$27,482,780 | \$20,766,834 | \$7,881,333 | \$20,371,967 | \$43,085,482 | \$7,194,815 | \$126,783,211 |
| SHIPMENTS: | | | | | | | |
| Fish: | | | | | | | |
| Tuna, albacore..... | - | - | - | - | 6,194,007 | - | 6,194,007 |
| Tuna, skipjack..... | - | - | - | - | \$4,011,223 | - | \$4,011,223 |
| Tuna, miscellaneous.... | - | - | - | - | 980,968 | - | 980,968 |
| Total pounds..... | - | - | - | - | \$291,011 | - | \$291,011 |
| Total value..... | - | - | - | - | 2,877,055 | - | 2,877,055 |
| | - | - | - | - | \$1,612,087 | - | \$1,612,087 |
| Total pounds..... | - | - | - | - | 10,052,030 | - | 10,052,030 |
| Total value..... | - | - | - | - | \$5,914,321 | - | \$5,914,321 |
| Grand total pounds.. | 66,128,202 | 43,102,484 | 29,597,427 | 61,559,308 | 170,253,309 | 6,371,348 | 367,012,078 |
| Grand total value... | \$27,482,780 | \$20,766,834 | \$7,881,333 | \$20,371,967 | \$48,999,803 | \$7,194,815 | \$132,697,532 |

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TABLE 12—Cont'd.