

U.S. Marine Recreational Fisheries

DATA COLLECTION. Detailed information on marine recreational fishing is required to support a variety of fishery management and development purposes and is mandated by the Sustainable Fisheries Act, Public Law 94-265. In 1979, NMFS began the comprehensive Marine Recreational Fisheries Statistics Survey (MRFSS), covering all fishing modes (private/rental boat, party/charter boat, and shore), and including estuarine and brackish water. Although the recreational harvest is only about 9 percent of the total U.S. harvest of finfish for states covered by the MRFSS (see coverage section below), the fishing activities of millions of marine anglers are important to monitor because they are directed at relatively few species. Data collected through the MRFSS and other programs show that recreational fishing significantly impacts the stocks of many marine finfish species. Recreational catches even surpass commercial landings of some species (see figure on preceding page).

METHODS. The MRFSS consists of a telephone survey of coastal county households and a field intercept survey of angler fishing trips. The telephone survey collects data on the number of marine recreational fishing trips by residents of coastal counties. The intercept survey collects data on the proportion of fishing trips by residents of non-coastal counties, the species composition of catches, catch rates by species, and lengths and weights of landed fish. These data are combined to produce estimates of catch and effort. Catch estimates are separated into two categories - harvested catch and catch released alive. Harvested catch includes landed fish and catch reported as dead. Whenever possible MRFSS field interviewers identify, count, weigh, and measure landed fish that are available in whole form (catch type A). Angler reports are obtained for catch released alive (catch type B2) and for all other harvested catch (catch type B1), such as catch released dead, used for bait, or filleted fish. Catch estimates are stratified by subregion, state, wave (bimonthly sampling period), species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type. In addition, economic data are obtained and estimates of participation are produced.

In place of the MRFSS, Oregon and Washington conduct ocean boats surveys to produce catch and effort estimates. Oregon's Ocean Recreational Boat Survey (ORBS) and Washington's Ocean Sampling Program (OSP) consist of a field intercept survey for effort and catch of passenger and private boats. The effort data is collected by counting boat trips from a particular ocean port inlet on sampled

days. The catch data include fish species composition numbers of anglers, type of fishing, and lengths and weights of landed catch. Catch landed whole are examined by samplers, while other catch is reported by anglers or passenger boat crew. The catch rate data and boat counts are combined and expanded by type of day to produce catch and effort estimates in weekly to monthly time periods. Catch estimates in numbers of fish and weight are produced for each species of fish.

On the Atlantic and Gulf coasts, and in California and Washington's Puget Sound, effort for the party/charter fishing mode is now estimated through For-Hire Surveys (FHS). These surveys differ from the MRFSS because they use a telephone survey of boats operators, rather than households, as the primary method for estimating fishing effort. Dockside and on-board intercept surveys collect the angler trip and catch data. The total catch of any one species is calculated as the product of the estimate of total angler trips and the estimated mean catch per trip. Although separate estimates are generated for charter boat and party/headboat fishing through the FHS, estimates are not stratified by vessel type in California or Puget Sound. This improved effort methodology was initiated in 2000 on the Gulf coast, in 2001 on the Pacific coast, and in 2003 on the Atlantic coast. FHS numbers for 2005 are included here for the Atlantic and Gulf coasts and for California. For 2004, FHS numbers were used only for the Gulf coast and California, but not for the Atlantic coast. Marine recreational fishing in Texas is monitored by the Texas Department of Parks and Wildlife. Texas numbers for 2005 were from Texas Parks and Wildlife recreational survey data.

COVERAGE. In 2005, the MRFSS included the Atlantic coast (Maine-East Florida), Gulf coast (Louisiana-West Florida), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page (<http://www.st.nmfs.gov/st1/recreational/>). Care is advised when comparing catch estimates for the MRFSS time series because of differences in sampling coverage.

In the South Atlantic and Gulf sub-regions (NC-LA) the MRFSS has not collected catch data from head boats since 1985, so estimates for these sub-regions now only include charter boats in the for-hire sector. Marine recreational fishing in Texas is monitored by the Texas Department of Parks and Wildlife and has not been surveyed by the MRFSS since 1985. Prior to 1998, on the Pacific coast,

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ocean boat trips and salmon trips were not sampled during certain waves because they were surveyed by state natural resource agencies. Alaska conducts an annual mail survey and has never been surveyed by the MRFSS. West Pacific U.S. territories have not been surveyed by the MRFSS since 1981. Hawaii was not surveyed between 1981 and 2001. The U.S. Caribbean was not surveyed between 1981 and 2000.

Historically, only about five percent of the annual recreational catch on the Atlantic and Gulf coasts is taken during Wave 1 (January - February). Costs to sample these months are very high due to low fishing activity. Therefore, in Jan/Feb of 1981 the MRFSS was not conducted in any region. In 1982, Jan/Feb data collection resumed on the Pacific and Gulf coasts and also on the Atlantic coast of Florida. With a few exceptions (Georgia 1985-1989, South Carolina 1988, North Carolina 1988-1992), the MRFSS has not been conducted in Jan/Feb on the Atlantic coast north of Florida since 1980.

Time periods when the MRFSS has not been conducted:

Nov/Dec (Maine and New Hampshire) - 1987 to present; Mar/Apr (Maine and New Hampshire) - 1986 to present; Jan/Feb (Northern California and Oregon) - 1994; Jan/Feb (Southern California and Oregon) - 1995; Nov/Dec (Oregon) - 1994; Nov/Dec (Washington shore modes) - 2003; July - Dec (Oregon shore modes) - 2003; All Waves (California through Washington) - 1990 to 1993, 2004 to present; All Waves (Washington) - 1993 to 1994.

Data from other NMFS and state surveys (e.g. southeast head boats, California Passenger Fishing Vessels, Pacific salmon, and Alaska) are not included in this report. The numbers reported for Washington and Oregon for 2005 include only private and for-hire-fisheries.

DATA TABLES. The estimated harvests (numbers and weight of fish) for the continental U.S. and Hawaii (excluding Texas) are presented. Numbers of fish harvested and released alive are also presented for many important species groups. Estimated harvests are presented by subregion and primary fishing area: inland [sounds, rivers, bays], state territorial seas [ocean to 3 miles from shore, except for Florida's Gulf coast and Puerto Rico, where state territorial seas extend to 10 miles from shore], and Exclusive Economic Zone (EEZ) [ocean from the outer edge of the state territorial seas to 200 miles from shore]. The total numbers of estimated trips and participants are presented by state.

2005 MRFSS DATA. In 2005, more than 12 million anglers made more than 83 million marine recreational fishing trips to the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was more than 423 million fish, of which nearly 59 percent were released alive. The estimated total weight of harvested catch was more than 245 million pounds. The Atlantic coast accounted for the majority of trips (almost 63 percent) and catch (over 57 percent). The Gulf coast accounted for nearly 28 percent of trips, and over 36 percent of the catch. The Pacific coast accounted for almost 6 percent of trips, and 5 percent of the catch. Nationally, most (almost 60 percent in numbers of fish) of the recreational catch came from inland waters, 30 percent from state territorial seas, and more than 10 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC. In 2005, 7.8 million residents participated in marine recreational fishing. All participants, including visitors, took over 52 million trips and caught a total of almost 243 million fish. Nearly 23 percent of the trips were made in east Florida, followed by 13 percent in North Carolina, nearly 13 percent in New Jersey, nearly 12 percent in New York, almost 9 percent in Massachusetts, over 7 percent in Virginia, and over 6 percent in Maryland. Together, South Carolina, Connecticut, and Rhode Island accounted for more than 10 percent of the trips, and Maine, Delaware, Georgia, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were summer flounder, Atlantic croaker, bluefish, striped bass, and spot. The largest harvests by weight were striped bass, bluefish, summer flounder, Atlantic croaker, and dolphinfish.

Over the last ten years, total annual catch of striped bass increased overall from almost 14 million fish (1996) to nearly 22 million fish (2005). In 2005, striped bass catch (nearly 22 million fish) was nearly 28 percent above the 10-year average of 17 million fish. From 1996 to 2005, total annual catch of summer flounder has averaged 22 million fish. Catch increased overall from 19 million fish (1996) to almost 28 million fish (2005). From the total catch in 2005 (almost 28 million fish), nearly 85 percent were released alive. Annual bluefish catch increased overall from 9.5 million fish (1996) to almost 23 million fish (2005). At almost 23 million fish, 2005 bluefish catch was above the 10-year mean of 15 million. Over the last ten years, total annual catch of black sea bass has

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fluctuated ranging from a low of 6.3 million fish (1998) to a high of 19 million fish (2000) with no clear trend. In 2005, black sea bass catch (10 million fish) was over 17 percent below the 10-year average of over 12 million fish

The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, summer flounder, Atlantic cod, bluefish, and dolphinfish. Almost 30 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and 60 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO. In 2005, more than 3.3 million residents participated in marine recreational fishing. All participants, including visitors, took 23 million trips and caught almost 154 million fish. About 68 percent of the trips were made in west Florida, followed by 17 percent in Louisiana, nearly 7 percent in Alabama, over 4 percent in Texas, and nearly 4 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, gray snapper, sheepshead, and white grunt. The largest harvests by weight were for spotted seatrout, red drum, sheepshead, gag, red snapper, and black drum.

Over the last ten years, total annual catch of red snapper increased overall from nearly 1.8 million fish (1996) to almost 3.1 million fish (2005). In 2005, red snapper catch (almost 3.1 million fish) was 11 percent above the 10-year average of 2.7 million fish. Annual king mackerel catch decreased overall from 821,000 fish in 1996 to 425,000 fish in 2005. At 425,000 fish, 2005 king mackerel catch was below the 10-year mean of 532,000. From 1996 to 2005, total annual catch of spotted seatrout has averaged almost 26 million fish. Catch has been generally stable over the last ten years. From the total catch in 2005 (nearly 31 million fish), more than 64 percent were released alive. Annual red drum catch has been generally stable over the last ten years. At 7.9 million fish, 2005 red drum catch was above the 10-year mean of nearly 7.7 million.

The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were white grunt, red snapper, gag, red grouper, and black sea bass. Over 24 percent of the total Gulf catch came on trips that fished primarily in the state territorial

seas, and almost 65 percent came on trips that fished primarily in inland waters.

PACIFIC. In 2005, marine recreational fishing participants took 4.6 million trips and caught a total of more than 21 million fish. More than 93 percent of the trips were made in California, followed by almost 4 percent in Oregon, and nearly 3 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were spotted sandbass, barred sandbass, black rockfish, kelp bass, and barred surfperch. By weight, the largest harvests were black rockfish, lingcod, Chinook salmon, California halibut, striped bass, and coho salmon.

Annual lingcod catch increased until 2002 but has decreased in subsequent years. At almost 317,000 fish, 2005 lingcod catch was below the 10-year mean of almost 556,000. Over the last ten years, total annual catch of black rockfish has fluctuated ranging from a low of 595,000 fish (1997) to a high of 1.4 million fish (2000) with no clear trend. In 2005, black rockfish catch (nearly 817,000 fish) was 19 percent below the 10-year average of 1 million fish.

The most commonly caught Pacific coast species in federally managed waters were barred sandbass, Pacific sanddab, blue rockfish, Pacific barracuda, and vermilion rockfish. Nearly 69 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and more than 27 percent came from trips that fished primarily in inland waters.

PUERTO RICO. In 2005, almost 140,000 marine recreational participants took almost 850,000 trips and caught a total of more than 1.1 million fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, lane snapper, blue runner, yellowtail snapper, and crevalle jack. By weight, the largest harvests were blue marlin, dolphinfish, king mackerel, yellowtail snapper, blue runner, and yellowfin tuna.

HAWAII. In 2005, nearly 400,000 marine recreational participants took 2.5 million trips and caught a total of 4.6 million fish. The most commonly caught non-bait species (in numbers of fish) were convict tang, yellowstripe goatfish, skipjack tuna, bluefin trevally, and yellowfin tuna. By weight, the largest harvests were yellowfin tuna, blue marlin, dolphinfish, bigeye tuna, wahoo, and skipjack tuna.

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U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2004 AND 2005

| Species | 2004 | | | 2005 | | | Average (2001-2005) |
|-----------------------------|----------------------------|------------------------|--|----------------------------|------------------------|--|----------------------------|
| | <u>Thousand pounds</u> | <u>Metric tons</u> | <u>Total Numbers (thousands)</u> | <u>Thousand pounds</u> | <u>Metric tons</u> | <u>Total Numbers (thousands)</u> | <u>Thousand pounds</u> |
| Anchovies ** | | | | | | | |
| Northern Anchovy | 7 | 3 | 430 | 40 | 18 | 1,958 | 21 |
| Other Anchovies | 1 | (1) | 89 | (1) | (1) | (1) | 2 |
| Barracudas | | | | | | | |
| Pacific Barracuda | 1,106 | 501 | 246 | 300 | 136 | 60 | 1,077 |
| Other Barracudas | 920 | 417 | 130 | 701 | 318 | 102 | 1,021 |
| Bluefish | 15,821 | 7,176 | 7,249 | 19,097 | 8,662 | 9,028 | 14,825 |
| Smallmouth Bonefish | 253 | 115 | 60 | 56 | 26 | 23 | 80 |
| Cartilaginous Fishes | | | | | | | |
| Skates/Rays ** | 324 | 147 | 74 | 172 | 78 | 127 | 181 |
| Spiny Dogfish | 3 | 1 | 1 | 6 | 3 | 2 | 25 |
| Other Sharks ** | 1,135 | 515 | 288 | 2,365 | 1,073 | 360 | 1,814 |
| Catfishes | | | | | | | |
| Freshwater Catfishes | 846 | 384 | 383 | 313 | 142 | 268 | 552 |
| Saltwater Catfishes | 774 | 351 | 493 | 1,042 | 473 | 634 | 886 |
| Cods And Hakes | | | | | | | |
| Atlantic Cod | 3,854 | 1,748 | 650 | 4,466 | 2,026 | 743 | 5,051 |
| Pacific Cod | 52 | 24 | 6 | 31 | 14 | 4 | 22 |
| Pacific Hake | 3 | 1 | 1 | (1) | (1) | (1) | 1 |
| Pacific Tomcod | (1) | (1) | 4 | (1) | (1) | (1) | (1) |
| Pollock | 424 | 192 | 227 | 1,098 | 498 | 161 | 799 |
| Red Hake | 34 | 16 | 30 | 185 | 84 | 122 | 52 |
| Walleye Pollock | - | - | - | - | - | - | 5 |
| Other Cods/Hakes | 678 | 308 | 366 | 1,870 | 848 | 506 | 750 |
| Damselfishes | | | | | | | |
| Blackspot Sergeant | 18 | 8 | 89 | 14 | 6 | 49 | 11 |
| Other Damselfishes | 4 | 2 | 26 | 14 | 7 | 54 | 7 |
| Dolphinfishes ** | 15,194 | 6,892 | 1,701 | 14,428 | 6,544 | 1,726 | 15,444 |
| Drums | | | | | | | |
| Atlantic Croaker | 9,046 | 4,103 | 11,906 | 10,856 | 4,924 | 12,415 | 10,163 |
| Black Drum | 4,683 | 2,124 | 989 | 3,119 | 1,415 | 758 | 3,853 |
| California Corbina | 19 | 9 | 13 | 47 | 21 | 40 | 18 |
| Kingfishes | 3,297 | 1,496 | 6,392 | 3,731 | 1,692 | 6,697 | 3,123 |
| Queenfish | 7 | 3 | 344 | 47 | 21 | 332 | 35 |
| Red Drum | 15,824 | 7,178 | 3,547 | 12,248 | 5,556 | 2,956 | 14,066 |
| Sand Seatrout | 1,131 | 513 | 2,445 | 913 | 414 | 1,945 | 1,447 |
| Silver Perch | 44 | 20 | 344 | 63 | 29 | 376 | 51 |
| Spot | 4,144 | 1,880 | 8,552 | 3,553 | 1,612 | 8,835 | 3,635 |
| Spotted Seatrout | 13,457 | 6,104 | 12,573 | 13,891 | 6,301 | 12,385 | 13,000 |
| Weakfish ** | 860 | 390 | 770 | 1,585 | 719 | 1,493 | 1,645 |
| White Croaker | 88 | 40 | 216 | 116 | 53 | 313 | 136 |
| Other Drum | 214 | 97 | 522 | 403 | 183 | 775 | 545 |
| Eels ** | | | | | | | |
| Conger Eels | - | - | - | - | - | - | - |
| Moray Eels | - | - | 9 | - | - | 14 | - |
| Other Eels | 16 | 7 | 42 | 3 | 2 | 14 | 7 |
| Hawaiian Flagtail | 30 | 14 | 125 | 63 | 29 | 177 | 90 |
| Flounders | | | | | | | |
| California Halibut ** | 409 | 185 | 39 | 866 | 393 | 80 | 1,269 |
| Gulf Flounder | 362 | 164 | 249 | 266 | 121 | 165 | 287 |
| Rock Sole | 1 | (1) | 1 | 1 | (1) | 1 | 8 |

See footnotes at end of table.

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U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2004 AND 2005

| Species | 2004 | | | 2005 | | | Average (2001-2005) |
|-----------------------|--------------------|----------------|---------------------------------|--------------------|----------------|---------------------------------|------------------------|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| Sanddabs | 108 | 49 | 369 | 72 | 33 | 472 | 253 |
| Southern Flounder | 2,048 | 929 | 1,468 | 1,458 | 661 | 1,000 | 1,649 |
| Starry Flounder | 5 | 2 | 4 | 13 | 6 | 9 | 19 |
| Summer Flounder | 10,986 | 4,983 | 4,565 | 11,166 | 5,065 | 4,206 | 10,701 |
| Winter Flounder | 515 | 234 | 421 | 321 | 145 | 241 | 699 |
| Other Flounders ** | 784 | 356 | 90 | 534 | 242 | 90 | 480 |
| Goatfishes | | | | | | | |
| Manybar Goatfish | 21 | 10 | 54 | 16 | 7 | 33 | 14 |
| Whitesaddle Goatfish | 12 | 5 | 26 | - | - | 8 | 16 |
| Yellowstripe Goatfish | 237 | 107 | 548 | (1) | (1) | 307 | 98 |
| Other Goatfishes | 93 | 42 | 92 | 58 | 26 | 77 | 52 |
| Greenlings | | | | | | | |
| Kelp Greenling | 38 | 17 | 31 | 29 | 13 | 25 | 118 |
| Lingcod | 639 | 290 | 80 | 1,064 | 483 | 145 | 1,536 |
| Other Greenlings | 3 | 1 | 3 | 2 | 1 | 1 | 18 |
| Grunts | | | | | | | |
| Pigfish | 265 | 120 | 682 | 250 | 113 | 726 | 389 |
| White Grunt | 1,957 | 888 | 2,199 | 1,867 | 847 | 2,085 | 2,123 |
| Other Grunts | 156 | 71 | 605 | 192 | 87 | 753 | 164 |
| Herrings ** | | | | | | | |
| Pacific Herring | (1) | (1) | 4 | 1 | 1 | 9 | 77 |
| Other Herrings | 275 | 125 | 55,303 | 933 | 423 | 37,928 | 845 |
| Jacks | | | | | | | |
| Bigeye Scad | 32 | 15 | 86 | 339 | 154 | 717 | 151 |
| Bigeye Trevally | 7 | 3 | 14 | 1 | (1) | (1) | 3 |
| Blue Runner | 1,622 | 736 | 2,414 | 867 | 393 | 1,001 | 1,714 |
| Bluefin Trevally | 357 | 162 | 183 | 590 | 268 | 173 | 271 |
| Creville Jack | 1,457 | 661 | 538 | 965 | 438 | 526 | 1,353 |
| Florida Pompano | 728 | 330 | 827 | 745 | 338 | 679 | 783 |
| Giant Trevally | 345 | 156 | 61 | 235 | 107 | 33 | 178 |
| Greater Amberjack | 2,825 | 1,282 | 131 | 2,013 | 913 | 116 | 2,569 |
| Island Jack | 70 | 32 | 32 | 24 | 11 | 14 | 36 |
| Mackerel Scad | 68 | 31 | 104 | 5 | 2 | 33 | 80 |
| Whitemouth Trevally | - | - | - | - | - | - | 41 |
| Yellowtail | 838 | 380 | 82 | 225 | 102 | 15 | 761 |
| Other Jacks | 583 | 264 | 2,385 | 481 | 218 | 1,360 | 598 |
| Mullets ** | | | | | | | |
| Striped Mullet | 48 | 22 | 54 | 3 | 1 | 15 | 21 |
| Other Mullets | 3,570 | 1,619 | 10,318 | 2,762 | 1,253 | 7,121 | 3,188 |
| Porgies | | | | | | | |
| Pinfishes | 4,098 | 1,859 | 8,898 | 1,587 | 720 | 7,465 | 2,468 |
| Red Porgy | 172 | 78 | 143 | 148 | 67 | 145 | 117 |
| Scup ** | 4,406 | 1,999 | 4,918 | 2,678 | 1,214 | 2,445 | 4,691 |
| Sheepshead | 7,944 | 3,603 | 3,014 | 7,175 | 3,255 | 2,715 | 6,666 |
| Other Porgies ** | 264 | 120 | 335 | 183 | 83 | 216 | 168 |
| Puffers | 69 | 31 | 148 | 58 | 27 | 245 | 136 |
| Rockfishes | | | | | | | |
| Black Rockfish | 1,784 | 809 | 644 | 2,127 | 965 | 737 | 2,244 |
| Blue Rockfish | 401 | 182 | 363 | 455 | 206 | 381 | 599 |
| Bocaccio | 137 | 62 | 53 | 84 | 38 | 38 | 170 |
| Brown Rockfish | 61 | 27 | 41 | 146 | 66 | 92 | 194 |

See footnotes at end of table.

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U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2004 AND 2005

| Species | 2004 | | | 2005 | | | Average (2001-2005) |
|---------------------------------|--------------------|----------------|---------------------------------|--------------------|----------------|---------------------------------|------------------------|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| Canary Rockfish | 19 | 8 | 16 | 21 | 10 | 12 | 73 |
| Chilipepper Rockfish | 13 | 6 | 15 | 8 | 4 | 7 | 48 |
| Copper Rockfish | 64 | 29 | 34 | 124 | 56 | 64 | 103 |
| Gopher Rockfish | 73 | 33 | 85 | 92 | 42 | 106 | 198 |
| Greenspotted Rockfish | 30 | 13 | 35 | 38 | 17 | 41 | 22 |
| Olive Rockfish | 120 | 55 | 79 | 130 | 59 | 86 | 131 |
| Quillback Rockfish | 19 | 9 | 10 | 23 | 10 | 9 | 38 |
| Widow Rockfish | 34 | 15 | 28 | 7 | 3 | 5 | 22 |
| Yellowtail Rockfish | 96 | 43 | 64 | 88 | 40 | 51 | 160 |
| Other Rockfishes ** | 690 | 313 | 596 | 774 | 351 | 582 | 902 |
| Sablefishes | 6 | 3 | 1 | 3 | 1 | (1) | 17 |
| Scorpionfishes | 97 | 44 | 94 | 60 | 27 | 57 | 195 |
| Sculpins | | | | | | | |
| Cabazon | 132 | 60 | 30 | 162 | 73 | 34 | 201 |
| Other Sculpins | 2 | 1 | 12 | 1 | (1) | 10 | 5 |
| Sea Basses | | | | | | | |
| Barred Sand Bass | 1,745 | 791 | 778 | 605 | 274 | 369 | 1,586 |
| Black Sea Bass | 2,763 | 1,253 | 2,737 | 2,902 | 1,316 | 2,314 | 3,876 |
| <i>Epinephelus</i> Groupers ** | 3,597 | 1,632 | 593 | 2,059 | 934 | 420 | 2,197 |
| Groupers | 725 | 329 | 499 | 284 | 129 | 190 | 610 |
| Kelp Bass | 5,498 | 2,494 | 737 | 4,752 | 2,156 | 639 | 4,781 |
| <i>Mycteroperca</i> Groupers ** | 12 | 6 | 10 | 51 | 23 | 40 | 52 |
| Spotted Sand Bass | 3 | 2 | (1) | 10 | 4 | 8 | 8 |
| Other Sea Basses | 160 | 72 | 632 | 184 | 83 | 546 | 140 |
| Sea Chubs ** | | | | | | | |
| Halfmoon | 31 | 14 | 33 | 20 | 9 | 27 | 70 |
| Highfin Rudderfish | 2 | 1 | 29 | - | - | 24 | 152 |
| Opaleye | 39 | 18 | 40 | 32 | 14 | 70 | 51 |
| Other Sea Chubs | 6 | 3 | 32 | 8 | 4 | 8 | 38 |
| Searobins | 176 | 80 | 215 | 70 | 32 | 195 | 123 |
| Silversides | | | | | | | |
| Jacksmelt | 153 | 69 | 354 | 245 | 111 | 564 | 203 |
| Other Silversides | 13 | 6 | 352 | 20 | 9 | 376 | 17 |
| Smelts ** | | | | | | | |
| Surf Smelt | - | - | 2 | 1 | (1) | 7 | 155 |
| Other Smelts | (1) | (1) | 6 | - | - | 1 | (1) |
| Snappers | | | | | | | |
| Blacktail Snapper | 11 | 5 | 29 | - | - | 24 | 10 |
| Bluestripe Snapper | 20 | 9 | 58 | 77 | 35 | 99 | 35 |
| Gray Snapper | 2,395 | 1,086 | 1,397 | 2,530 | 1,148 | 1,492 | 2,274 |
| Green Jobfish | 142 | 64 | 27 | 219 | 99 | 33 | 159 |
| Lane Snapper | 320 | 145 | 335 | 328 | 149 | 461 | 320 |
| Pink Snapper | 511 | 232 | 89 | 103 | 47 | 23 | 239 |
| Red Snapper | 4,394 | 1,993 | 1,156 | 3,927 | 1,781 | 1,027 | 4,271 |
| Vermilion Snapper | 762 | 346 | 713 | 676 | 307 | 687 | 619 |
| Yellowtail Snapper | 650 | 295 | 530 | 542 | 246 | 539 | 460 |
| Other Snappers ** | 613 | 278 | 265 | 658 | 298 | 315 | 676 |
| Squirrel/Soldierfishes | | | | | | | |
| Bigscale Soldierfish | - | - | - | 3 | 1 | 24 | 3 |
| Squirrel Fishes | - | - | (1) | - | - | 30 | . |
| Whitip Soldierfish | - | - | 36 | - | - | 36 | 4 |

See footnotes at end of table.

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U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2004 AND 2005

| Species | 2004 | | | 2005 | | | Average (2001-2005) |
|-----------------------------|--------------------|----------------|---------------------------------|--------------------|----------------|---------------------------------|------------------------|
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds |
| Other Soldierfishes | - | - | - | - | - | 7 | 2 |
| Sturgeons | 92 | 42 | 2 | 45 | 20 | 3 | 463 |
| Surfperches | | | | | | | |
| Barred Surfperch | 189 | 86 | 256 | 184 | 83 | 307 | 172 |
| Black Perch | 57 | 26 | 74 | 86 | 39 | 145 | 51 |
| Pile Perch | 5 | 2 | 7 | 7 | 3 | 5 | 23 |
| Redtail Surfperch | 20 | 9 | 28 | 29 | 13 | 27 | 64 |
| Shiner Perch | 14 | 6 | 191 | 19 | 8 | 257 | 11 |
| Silver Surfperch | 6 | 3 | 23 | 3 | 1 | 12 | 6 |
| Striped Seaperch | 24 | 11 | 24 | 39 | 17 | 44 | 61 |
| Walleye Surfperch | 27 | 12 | 103 | 45 | 20 | 202 | 31 |
| White Seaperch | 5 | 2 | 12 | 18 | 8 | 22 | 10 |
| Other Surfperches | 33 | 15 | 77 | 28 | 13 | 67 | 41 |
| Surgeonfishes | | | | | | | |
| Convict Tang | 54 | 25 | 122 | 108 | 49 | 387 | 55 |
| Goldring Sureonfish | 3 | 1 | 202 | 2 | 1 | 130 | 3 |
| Unicornfishes | - | - | 40 | 10 | 5 | 28 | 9 |
| Other Surgeonfishes | 17 | 8 | 48 | 25 | 11 | 81 | 37 |
| Temperate Basses | | | | | | | |
| Striped Bass | 26,629 | 12,079 | 2,481 | 27,354 | 12,408 | 2,534 | 23,236 |
| White Perch | 742 | 336 | 1,743 | 1,128 | 512 | 2,723 | 804 |
| Other Temperate Basses | - | - | - | - | - | - | (1) |
| Toadfishes | 3 | 1 | 14 | 1 | (1) | 19 | 1 |
| Triggerfishes/Filefishes | 1,123 | 509 | 631 | 1,079 | 489 | 566 | 950 |
| Tunas And Mackerels | | | | | | | |
| Albacore | - | - | - | - | - | - | 25 |
| Atlantic Mackerel | 1,134 | 515 | 1,565 | 2,329 | 1,056 | 3,210 | 2,280 |
| Chub Mackerel | 723 | 328 | 1,013 | 907 | 412 | 1,647 | 851 |
| Kawakawa | - | - | 8 | 16 | 7 | 9 | 10 |
| King Mackerel ** | 7,256 | 3,291 | 692 | 6,226 | 2,824 | 750 | 7,233 |
| Little Tunny/Atl. Bonito ** | 2,438 | 1,106 | 312 | 1,296 | 588 | 209 | 1,893 |
| Pacific Bonito ** | 792 | 359 | 569 | 117 | 53 | 71 | 224 |
| Skipjack Tuna | 2,370 | 1,075 | 439 | 1,536 | 697 | 291 | 1,592 |
| Spanish Mackerel | 4,627 | 2,099 | 3,204 | 3,323 | 1,507 | 2,313 | 4,553 |
| Wahoo | 1,864 | 846 | 99 | 1,594 | 723 | 67 | 1,509 |
| Yellowfin Tuna | 5,129 | 2,326 | 273 | 5,762 | 2,614 | 238 | 5,577 |
| Other Tunas/Mackerels ** | 12,595 | 5,713 | 804 | 14,983 | 6,796 | 643 | 16,508 |
| Wrasses | | | | | | | |
| California Sheephead | 49 | 22 | 21 | 50 | 23 | 19 | 112 |
| Cunner | 100 | 45 | 161 | 28 | 13 | 111 | 36 |
| Hawaiian Hogfish | 2 | 1 | 2 | 14 | 6 | 7 | 6 |
| Razorfishes | 212 | 96 | 336 | 139 | 63 | 161 | 120 |
| Tautog | 3,793 | 1,721 | 1,111 | 2,450 | 1,111 | 615 | 3,356 |
| Other Wrasses | 205 | 93 | 154 | 232 | 105 | 178 | 203 |
| Other Fishes ** | 10,807 | 4,902 | 5,194 | 12,523 | 5,680 | 4,431 | 13,650 |
| Grand Total | 254,385 | 115,387 | 198,769 | 245,416 | 111,319 | 174,282 | 255,470 |

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.

** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.

TX harvest is estimated by numbers only (no weight) and includes only private and for-hire fisheries.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2005

| Species | Distance from U.S. shores | | | | | | Grand Total | | |
|-----------------------------|---------------------------|----------------|---|--------------------|---|---------------------------------|--------------------|----------------|---------------------------------|
| | Inland | | 0 to 3 miles (2,3) (State Territorial Sea) | | 3 to 200 miles (Exclusive Economic Zone) | | Thousand pounds | Metric tons | Total Numbers (thousands) |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| Anchovies ** | | | | | | | | | |
| Northern Anchovy | | 10 | 1,111 | 18 | 8 | 847 | - | - | - |
| Other Anchovies | - | - | - | (1) | (1) | (1) | - | - | - |
| Barracudas | | | | | | | | | |
| Pacific Barracuda | 4 | 2 | 1 | 222 | 101 | 45 | 74 | 34 | 14 |
| Other Barracudas | 62 | 28 | 11 | 298 | 135 | 50 | 341 | 155 | 41 |
| Bluefish | 8,959 | 4,064 | 4,089 | 6,647 | 3,015 | 4,060 | 3,491 | 1,584 | 879 |
| Smallmouth Bonefish | 11 | 5 | 5 | 45 | 21 | 18 | - | - | - |
| Cartilaginous Fishes | | | | | | | | | |
| Skates/Rays ** | 101 | 46 | 75 | 70 | 32 | 46 | 1 | (1) | 6 |
| Spiny Dogfish | (1) | (1) | (1) | 4 | 2 | 1 | 2 | 1 | (1) |
| Other Sharks ** | 771 | 350 | 123 | 662 | 300 | 150 | 933 | 423 | 88 |
| Catfishes | | | | | | | | | |
| Freshwater Catfishes | 313 | 142 | 268 | - | - | - | - | - | - |
| Saltwater Catfishes | 851 | 386 | 533 | 165 | 75 | 91 | 25 | 12 | 10 |
| Cods And Hakes | | | | | | | | | |
| Atlantic Cod | 57 | 26 | 10 | 397 | 180 | 69 | 4,012 | 1,820 | 663 |
| Pacific Cod | 10 | 5 | 1 | 21 | 10 | 2 | - | - | - |
| Pacific Hake | - | - | - | (1) | (1) | (1) | - | - | - |
| Pacific Tomcod | (1) | (1) | (1) | (1) | (1) | (1) | - | - | - |
| Pollock | 99 | 45 | 19 | 252 | 114 | 36 | 747 | 339 | 105 |
| Red Hake | 3 | 1 | 4 | - | - | - | 183 | 83 | 118 |
| Other Cods/Hakes | 3 | 1 | 2 | 25 | 11 | 7 | 1,841 | 835 | 497 |
| Damselfishes | | | | | | | | | |
| Blackspot Sergeant | - | - | 1 | 14 | 6 | 48 | - | - | - |
| Other Damselfishes | 1 | 1 | 11 | 13 | 6 | 43 | - | - | - |
| Dolphinfishes ** | 3 | 1 | 1 | 1,314 | 596 | 161 | 13,111 | 5,947 | 1,564 |
| Drums | | | | | | | | | |
| Atlantic Croaker | 10,298 | 4,671 | 11,628 | 439 | 199 | 662 | 119 | 54 | 125 |
| Black Drum | 2,733 | 1,240 | 593 | 346 | 157 | 158 | 40 | 18 | 7 |
| California Corbina | 10 | 4 | 9 | 37 | 17 | 31 | - | - | - |
| Kingfishes | 1,697 | 770 | 3,010 | 2,018 | 915 | 3,660 | 15 | 7 | 26 |
| Queenfish | 14 | 6 | 86 | 34 | 15 | 246 | (1) | (1) | (1) |
| Red Drum | 10,392 | 4,714 | 2,617 | 1,622 | 736 | 311 | 234 | 106 | 28 |
| Sand Seatrout | 733 | 332 | 1,599 | 168 | 76 | 329 | 12 | 6 | 17 |
| Silver Perch | 19 | 9 | 143 | 40 | 18 | 214 | 4 | 2 | 18 |
| Spot | 2,008 | 911 | 4,734 | 1,541 | 699 | 4,089 | 4 | 2 | 12 |
| Spotted Seatrout | 11,065 | 5,019 | 10,446 | 2,596 | 1,177 | 1,779 | 230 | 104 | 160 |
| Weakfish ** | 1,167 | 529 | 1,072 | 389 | 176 | 391 | 29 | 13 | 31 |
| White Croaker | 50 | 23 | 137 | 66 | 30 | 175 | (1) | (1) | (1) |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2005

| Species | Distance from U.S. shores | | | | | | 3 to 200 miles (Exclusive Economic Zone) | | | Grand Total | | |
|-----------------------|---------------------------|-------------|---------------------------|---|-------------|---------------------------|---|-------------|---------------------------|-----------------|-------------|---------------------------|
| | Inland | | | 0 to 3 miles (2,3) (State Territorial Sea) | | | Thousand pounds | | | Metric tons | | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| Other Drum | 161 | 73 | 393 | 242 | 110 | 375 | (1) | (1) | 7 | 403 | 183 | 775 |
| Eels ** | | | | | | | | | | | | |
| Moray Eels | - | - | 3 | - | - | 11 | - | - | - | - | - | 14 |
| Other Eels | 2 | 1 | 12 | - | - | 2 | 1 | (1) | (1) | 3 | 2 | 14 |
| Hawaiian Flagtail | 19 | 9 | 50 | 44 | 20 | 127 | - | - | - | 63 | 29 | 177 |
| Flounders | | | | | | | | | | | | |
| California Halibut ** | 483 | 219 | 46 | 377 | 171 | 33 | 6 | 3 | (1) | 866 | 393 | 80 |
| Gulf Flounder | 163 | 74 | 104 | 74 | 33 | 48 | 30 | 14 | 13 | 266 | 121 | 165 |
| Rock Sole | - | - | - | 1 | (1) | 1 | (1) | (1) | (1) | 1 | (1) | 1 |
| Sanddabs | 21 | 9 | 118 | 37 | 17 | 279 | 15 | 7 | 75 | 72 | 33 | 472 |
| Southern Flounder | 1,194 | 542 | 840 | 239 | 108 | 147 | 25 | 11 | 14 | 1,458 | 661 | 1,000 |
| Starry Flounder | 9 | 4 | 8 | 4 | 2 | 1 | - | - | - | 13 | 6 | 9 |
| Summer Flounder | 5,756 | 2,611 | 2,250 | 3,329 | 1,510 | 1,202 | 2,080 | 944 | 755 | 11,166 | 5,065 | 4,206 |
| Winter Flounder | 266 | 121 | 197 | 52 | 24 | 42 | 2 | 1 | 1 | 321 | 145 | 241 |
| Other Flounders ** | 19 | 8 | 39 | 515 | 233 | 50 | (1) | (1) | 1 | 534 | 242 | 90 |
| Goatfishes | | | | | | | | | | | | |
| Manybar Goatfish | - | - | - | 15 | 7 | 31 | 1 | 1 | 2 | 16 | 7 | 33 |
| Whitesaddle Goatfish | - | - | 1 | - | - | 6 | - | - | 2 | - | - | 8 |
| Yellowstripe Goatfish | (1) | (1) | 32 | - | - | 274 | - | - | - | (1) | (1) | 307 |
| Other Goatfishes | 2 | 1 | 4 | 55 | 25 | 67 | (1) | (1) | 6 | 58 | 26 | 77 |
| Greenlings | | | | | | | | | | | | |
| Kelp Greenling | 5 | 2 | 5 | 23 | 10 | 19 | 1 | (1) | 1 | 29 | 13 | 25 |
| Lingcod | 17 | 8 | 3 | 1,020 | 463 | 139 | 27 | 12 | 4 | 1,064 | 483 | 145 |
| Other Greenlings | - | - | - | 2 | 1 | 1 | - | - | - | 2 | 1 | 1 |
| Grunts | | | | | | | | | | | | |
| Pigfish | 169 | 77 | 530 | 66 | 30 | 152 | 15 | 7 | 45 | 250 | 113 | 726 |
| White Grunt | 105 | 48 | 120 | 361 | 164 | 488 | 1,402 | 636 | 1,477 | 1,867 | 847 | 2,085 |
| Other Grunts | 88 | 40 | 169 | 79 | 36 | 391 | 24 | 11 | 194 | 192 | 87 | 753 |
| Herrings ** | | | | | | | | | | | | |
| Pacific Herring | 1 | 1 | 9 | (1) | (1) | (1) | - | - | - | 1 | 1 | 9 |
| Other Herrings | 815 | 370 | 26,644 | 109 | 49 | 9,597 | 9 | 4 | 1,687 | 933 | 423 | 37,928 |
| Jacks | | | | | | | | | | | | |
| Bigeye Scad | 159 | 72 | 436 | 172 | 78 | 238 | 9 | 4 | 42 | 339 | 154 | 717 |
| Bigeye Trevally | - | - | - | 1 | (1) | (1) | - | - | - | 1 | (1) | (1) |
| Blue Runner | 92 | 42 | 137 | 608 | 276 | 687 | 167 | 76 | 177 | 867 | 393 | 1,001 |
| Bluefin Trevally | 126 | 57 | 27 | 415 | 188 | 136 | 50 | 23 | 11 | 590 | 268 | 173 |
| Crevalle Jack | 311 | 141 | 173 | 614 | 279 | 330 | 40 | 18 | 23 | 965 | 438 | 526 |
| Florida Pompano | 235 | 106 | 139 | 503 | 228 | 536 | 8 | 3 | 4 | 745 | 338 | 679 |
| Giant Trevally | 37 | 17 | 4 | 198 | 90 | 29 | - | - | - | 235 | 107 | 33 |
| Greater Amberjack | 8 | 4 | 1 | 354 | 161 | 17 | 1,650 | 749 | 98 | 2,013 | 913 | 116 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2005

| Species | Distance from U.S. shores | | | | | | Grand Total | | |
|-------------------------|---------------------------|----------------|---|--------------------|---|---------------------------------|--------------------|----------------|---------------------------------|
| | Inland | | 0 to 3 miles (2,3) (State Territorial Sea) | | 3 to 200 miles (Exclusive Economic Zone) | | Thousand pounds | Metric tons | Total Numbers (thousands) |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | | | |
| Island Jack | - | - | 24 | 11 | 14 | - | 24 | 11 | 14 |
| Mackerel Scad | - | - | 1 | (1) | 4 | 5 | 5 | 2 | 33 |
| Yellowtail | - | - | 223 | 101 | 14 | 2 | 225 | 102 | 15 |
| Other Jacks | 59 | 27 | 187 | 85 | 860 | 236 | 481 | 218 | 1,360 |
| Mullet ** | | | | | | | | | |
| Striped Mullet | 3 | 1 | - | - | 8 | - | 3 | 1 | 15 |
| Other Mullet | 2,366 | 1,073 | 392 | 178 | 1,326 | 4 | 2,762 | 1,253 | 7,121 |
| Porgies | | | | | | | | | |
| Pinfishes | 827 | 375 | 625 | 284 | 2,683 | 135 | 1,587 | 720 | 7,465 |
| Red Porgy | 1 | (1) | 17 | 8 | 22 | 130 | 148 | 67 | 145 |
| Scup ** | 2,124 | 963 | 486 | 220 | 423 | 68 | 2,678 | 1,214 | 2,445 |
| Sheepshead | 4,871 | 2,209 | 1,773 | 804 | 605 | 531 | 7,175 | 3,255 | 2,715 |
| Other Porgies ** | 5 | 2 | 81 | 37 | 104 | 96 | 183 | 83 | 216 |
| Puffers | 16 | 7 | 43 | 19 | 200 | (1) | 58 | 27 | 245 |
| Rockfishes | | | | | | | | | |
| Black Rockfish | 181 | 82 | 1,943 | 881 | 694 | 3 | 2,127 | 965 | 737 |
| Blue Rockfish | 2 | 1 | 408 | 185 | 342 | 44 | 455 | 206 | 381 |
| Bocaccio | (1) | (1) | 60 | 27 | 27 | 25 | 84 | 38 | 38 |
| Brown Rockfish | 4 | 2 | 140 | 64 | 87 | 1 | 146 | 66 | 92 |
| Canary Rockfish | 2 | 1 | 19 | 9 | 11 | (1) | 21 | 10 | 12 |
| Chilipepper Rockfish | - | - | 3 | 1 | 2 | 5 | 8 | 4 | 7 |
| Copper Rockfish | 6 | 3 | 110 | 50 | 50 | 8 | 124 | 56 | 64 |
| Gopher Rockfish | (1) | (1) | 89 | 41 | 103 | 3 | 92 | 42 | 106 |
| Greenspotted Rockfish | - | - | 14 | 6 | 16 | 24 | 38 | 17 | 41 |
| Olive Rockfish | (1) | (1) | 111 | 50 | 73 | 19 | 130 | 59 | 86 |
| Quillback Rockfish | 4 | 2 | 19 | 9 | 7 | 1 | 23 | 10 | 9 |
| Widow Rockfish | - | - | 6 | 3 | 4 | 1 | 7 | 3 | 5 |
| Yellowtail Rockfish | 6 | 3 | 81 | 37 | 46 | 1 | 88 | 40 | 51 |
| Other Rockfishes ** | 18 | 8 | 666 | 302 | 473 | 89 | 774 | 351 | 582 |
| Sablefishes | - | - | 3 | 1 | (1) | (1) | 3 | 1 | (1) |
| Scorpionfishes | 5 | 2 | 51 | 23 | 49 | 5 | 60 | 27 | 57 |
| Sculpins | | | | | | | | | |
| Cabezon | 5 | 2 | 151 | 68 | 32 | 5 | 162 | 73 | 34 |
| Other Sculpins | (1) | (1) | (1) | (1) | 3 | (1) | 1 | (1) | 10 |
| Sea Basses | | | | | | | | | |
| Barred Sand Bass | 24 | 11 | 521 | 236 | 316 | 60 | 605 | 274 | 369 |
| Black Sea Bass | 267 | 121 | 619 | 281 | 426 | 2,016 | 2,902 | 1,316 | 2,314 |
| Epinephelus Groupers ** | 3 | 1 | 342 | 155 | 140 | 1,714 | 2,059 | 934 | 420 |
| Groupers | 3 | 2 | 278 | 126 | 185 | 2 | 284 | 129 | 190 |
| Kelp Bass | 281 | 128 | 681 | 309 | 87 | 3,790 | 4,752 | 2,156 | 639 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2005

| Species | Distance from U.S. shores | | | | | | 3 to 200 miles (Exclusive Economic Zone) | | | Grand Total | | |
|------------------------|---------------------------|----------------|---|--------------------|---|---------------------------------|---|----------------|---------------------------------|--------------------|----------------|---------------------------------|
| | Inland | | 0 to 3 miles (2,3) (State Territorial Sea) | | 3 to 200 miles (Exclusive Economic Zone) | | 3 to 200 miles (Exclusive Economic Zone) | | Grand Total | | Grand Total | |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) |
| Island Jack | - | - | - | 24 | 11 | 14 | - | - | - | 24 | 11 | 14 |
| Mackerel Scad | - | - | 2 | 1 | (1) | 4 | 5 | 2 | 27 | 5 | 2 | 33 |
| Yellowtail | - | - | - | 223 | 101 | 14 | 2 | 1 | (1) | 225 | 102 | 15 |
| Other Jacks | 59 | 27 | 131 | 187 | 85 | 860 | 236 | 107 | 370 | 481 | 218 | 1,360 |
| Mullet ** | | | | | | | | | | | | |
| Striped Mullet | 3 | 1 | 7 | - | - | 8 | - | - | - | 3 | 1 | 15 |
| Other Mullet | 2,366 | 1,073 | 5,748 | 392 | 178 | 1,326 | 4 | 2 | 46 | 2,762 | 1,253 | 7,121 |
| Porgies | | | | | | | | | | | | |
| Pinfishes | 827 | 375 | 4,145 | 625 | 284 | 2,683 | 135 | 61 | 637 | 1,587 | 720 | 7,465 |
| Red Porgy | 1 | (1) | 1 | 17 | 8 | 22 | 130 | 59 | 122 | 148 | 67 | 145 |
| Scup** | 2,124 | 963 | 1,963 | 486 | 220 | 423 | 68 | 31 | 59 | 2,678 | 1,214 | 2,445 |
| Sheepshead | 4,871 | 2,209 | 1,960 | 1,773 | 804 | 605 | 531 | 241 | 150 | 7,175 | 3,255 | 2,715 |
| Other Porgies** | 5 | 2 | 17 | 81 | 37 | 104 | 96 | 44 | 95 | 183 | 83 | 216 |
| Puffers | 16 | 7 | 41 | 43 | 19 | 200 | (1) | (1) | 4 | 58 | 27 | 245 |
| Rockfishes | | | | | | | | | | | | |
| Black Rockfish | 181 | 82 | 41 | 1,943 | 881 | 694 | 3 | 1 | 2 | 2,127 | 965 | 737 |
| Blue Rockfish | 2 | 1 | 1 | 408 | 185 | 342 | 44 | 20 | 38 | 455 | 206 | 381 |
| Bocaccio | (1) | (1) | (1) | 60 | 27 | 27 | 25 | 11 | 11 | 84 | 38 | 38 |
| Brown Rockfish | 4 | 2 | 4 | 140 | 64 | 87 | 1 | 1 | 1 | 146 | 66 | 92 |
| Canary Rockfish | 2 | 1 | 1 | 19 | 9 | 11 | (1) | (1) | (1) | 21 | 10 | 12 |
| Chilipepper Rockfish | - | - | - | 3 | 1 | 2 | 5 | 2 | 5 | 8 | 4 | 7 |
| Copper Rockfish | 6 | 3 | 10 | 110 | 50 | 50 | 8 | 4 | 4 | 124 | 56 | 64 |
| Gopher Rockfish | (1) | (1) | (1) | 89 | 41 | 103 | 3 | 1 | 3 | 92 | 42 | 106 |
| Greenspotted Rockfish | - | - | - | 14 | 6 | 16 | 24 | 11 | 25 | 38 | 17 | 41 |
| Olive Rockfish | (1) | (1) | (1) | 111 | 50 | 73 | 19 | 9 | 13 | 130 | 59 | 86 |
| Quillback Rockfish | 4 | 2 | 1 | 19 | 9 | 7 | 1 | (1) | (1) | 23 | 10 | 9 |
| Widow Rockfish | - | - | - | 6 | 3 | 4 | 1 | (1) | 1 | 7 | 3 | 5 |
| Yellowtail Rockfish | 6 | 3 | 3 | 81 | 37 | 46 | 1 | (1) | 1 | 88 | 40 | 51 |
| Other Rockfishes** | 18 | 8 | 12 | 666 | 302 | 473 | 89 | 40 | 97 | 774 | 351 | 582 |
| Sablefishes | - | - | - | 3 | 1 | (1) | (1) | (1) | (1) | 3 | 1 | (1) |
| Scorpionfishes | 5 | 2 | 2 | 51 | 23 | 49 | 5 | 2 | 5 | 60 | 27 | 57 |
| Sculpins | | | | | | | | | | | | |
| Cabezon | 5 | 2 | 1 | 151 | 68 | 32 | 5 | 2 | 1 | 162 | 73 | 34 |
| Other Sculpins | (1) | (1) | 6 | (1) | (1) | 3 | (1) | (1) | (1) | 1 | (1) | 10 |
| Sea Bases | | | | | | | | | | | | |
| Barred Sand Bass | 24 | 11 | 19 | 521 | 236 | 316 | 60 | 27 | 34 | 605 | 274 | 369 |
| Black Sea Bass | 267 | 121 | 175 | 619 | 281 | 426 | 2,016 | 915 | 1,712 | 2,902 | 1,316 | 2,314 |
| Epinephelus Groupers** | 3 | 1 | 2 | 342 | 155 | 140 | 1,714 | 777 | 278 | 2,059 | 934 | 420 |
| Groupers | 3 | 2 | 3 | 278 | 126 | 185 | 2 | 1 | 2 | 284 | 129 | 190 |
| Kelp Bass | 281 | 128 | 37 | 681 | 309 | 87 | 3,790 | 1,719 | 515 | 4,752 | 2,156 | 639 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2005

| Species | Distance from U.S. shores | | | | | | Grand Total | | |
|-----------------------------|---------------------------|----------------|---|--------------------|---|---------------------------------|--------------------|----------------|---------------------------------|
| | Inland | | 0 to 3 miles (2,3) (State Territorial Sea) | | 3 to 200 miles (Exclusive Economic Zone) | | Thousand pounds | Metric tons | Total Numbers (thousands) |
| | Thousand pounds | Metric tons | Total Numbers (thousands) | Thousand pounds | Metric tons | Total Numbers (thousands) | | | |
| Walleye Surfperch | 6 | 3 | 39 | 18 | 174 | - | 45 | 20 | 202 |
| White Seaperch | 3 | 1 | 15 | 7 | 16 | - | 18 | 8 | 22 |
| Other Surfperches | 3 | 1 | 25 | 11 | 61 | (1) | 28 | 13 | 67 |
| Surgeonfishes | | | | | | | | | |
| Convict Tang | - | - | 108 | 49 | 359 | (1) | 108 | 49 | 387 |
| Goldring Surgeonfish | - | - | 2 | 1 | 95 | - | 2 | 1 | 130 |
| Unicornfishes | 2 | 1 | 8 | 4 | 23 | - | 10 | 5 | 28 |
| Other Surgeonfishes | 9 | 4 | 16 | 7 | 33 | - | 25 | 11 | 81 |
| Temperate Basses | | | | | | | | | |
| Striped Bass | 15,162 | 6,877 | 9,712 | 4,405 | 702 | 2,480 | 27,354 | 12,408 | 2,534 |
| White Perch | 1,128 | 512 | (1) | (1) | 2 | - | 1,128 | 512 | 2,723 |
| Toadfishes | - | - | - | - | 2 | 1 | 1 | (1) | 19 |
| Triggerfishes/Filefishes | 67 | 30 | 243 | 110 | 144 | 769 | 1,079 | 489 | 566 |
| Tunas And Mackerels | | | | | | | | | |
| Atlantic Mackerel | 295 | 134 | 1,896 | 860 | 2,606 | 138 | 2,329 | 1,056 | 3,210 |
| Chub Mackerel | 102 | 46 | 732 | 332 | 1,343 | 73 | 907 | 412 | 1,647 |
| Kawakawa | - | - | 1 | 1 | (1) | 14 | 16 | 7 | 9 |
| King Mackerel ** | 55 | 25 | 2,562 | 1,162 | 306 | 3,608 | 6,226 | 2,824 | 750 |
| Little Tunny/Atl. Bonito ** | - | - | 650 | 295 | 84 | 646 | 1,296 | 588 | 209 |
| Pacific Bonito ** | 6 | 3 | 111 | 50 | 67 | 1 | 117 | 53 | 291 |
| Skipjack Tuna | - | - | 97 | 44 | 16 | 1,439 | 1,536 | 697 | 291 |
| Spanish Mackerel | 643 | 292 | 2,228 | 1,011 | 1,589 | 452 | 3,323 | 1,507 | 2,313 |
| Wahoo | - | - | 266 | 120 | 11 | 1,328 | 1,594 | 723 | 67 |
| Yellowfin Tuna | - | - | 564 | 256 | 12 | 5,198 | 5,762 | 2,614 | 238 |
| Other Tunas/Mackerels ** | 193 | 88 | 932 | 423 | 83 | 13,858 | 14,983 | 6,796 | 643 |
| Wrasses | | | | | | | | | |
| California Sheephead | (1) | (1) | 49 | 22 | 19 | 1 | 50 | 23 | 19 |
| Cunner | 7 | 3 | 20 | 9 | 90 | 1 | 28 | 13 | 111 |
| Hawaiian Hogfish | - | - | 12 | 6 | 6 | 1 | 14 | 6 | 7 |
| Razorfishes | - | - | 139 | 63 | 143 | - | 139 | 63 | 161 |
| Tautog | 2,069 | 939 | 276 | 125 | 70 | 105 | 2,450 | 1,111 | 615 |
| Other Wrasses | 7 | 3 | 140 | 64 | 130 | 85 | 232 | 105 | 178 |
| Other Fishes ** | 2,001 | 908 | 4,378 | 1,986 | 1,873 | 6,144 | 12,523 | 5,680 | 4,431 |
| Grand Total | 95,618 | 43,372 | 67,150 | 30,459 | 55,571 | 82,648 | 245,416 | 111,319 | 174,282 |

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.
 (2) With the exception of West Florida where the state territorial seas extend 0 to 10 miles.
 (3) With the exception of Oregon where distance from shore is unknown.
 ** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.
 TX harvest is estimated by numbers only (no weight) and includes only private and for-hire fisheries.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1996-2005

| Year | Barracudas | | | Bluefish | | |
|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 2,967 | 463 | 965 | 12,119 | 4,426 | 5,591 |
| 1997 | 3,419 | 536 | 912 | 14,559 | 5,585 | 7,609 |
| 1998 | 3,221 | 600 | 1,150 | 12,778 | 4,430 | 5,340 |
| 1999 | 3,180 | 562 | 869 | 8,612 | 3,856 | 8,022 |
| 2000 | 2,572 | 510 | 912 | 10,945 | 5,036 | 11,594 |
| 2001 | 2,422 | 490 | 853 | 13,930 | 7,016 | 14,142 |
| 2002 | 2,862 | 570 | 1,190 | 11,752 | 5,495 | 10,273 |
| 2003 | 2,181 | 409 | 725 | 13,525 | 6,243 | 9,461 |
| 2004 | 2,025 | 376 | 599 | 15,821 | 7,249 | 12,265 |
| 2005 | 1,001 | 161 | 329 | 19,097 | 9,028 | 14,246 |
| Year | Barracudas | | | Catfishes | | |
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 4,955 | 566 | 6,107 | 1586 | 1021 | 8334 |
| 1997 | 4,050 | 574 | 6,794 | 1886 | 923 | 8573 |
| 1998 | 3,312 | 546 | 6,805 | 1663 | 988 | 7961 |
| 1999 | 3,109 | 358 | 6,182 | 998 | 725 | 7703 |
| 2000 | 3,765 | 549 | 8,871 | 1470 | 946 | 11331 |
| 2001 | 2,544 | 546 | 11,640 | 1149 | 772 | 12271 |
| 2002 | 1,718 | 458 | 9,863 | 925 | 719 | 9943 |
| 2003 | 1,832 | 420 | 12,306 | 2141 | 1457 | 13562 |
| 2004 | 1,462 | 362 | 12,052 | 1620 | 876 | 12315 |
| 2005 | 2,543 | 489 | 13,858 | 1354 | 901 | 12562 |
| Year | Cods And Hakes | | | Dolphinfishes | | |
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 3907 | 879 | 831 | 12484 | 1678 | 241 |
| 1997 | 3652 | 1042 | 782 | 22796 | 2291 | 232 |
| 1998 | 3551 | 849 | 1049 | 11923 | 1876 | 186 |
| 1999 | 2978 | 781 | 974 | 13413 | 2083 | 217 |
| 2000 | 6501 | 1507 | 2062 | 18044 | 2408 | 310 |
| 2001 | 9010 | 1702 | 2367 | 17861 | 2224 | 311 |
| 2002 | 5752 | 1036 | 1624 | 14797 | 1825 | 142 |
| 2003 | 5926 | 1102 | 1760 | 14939 | 2088 | 272 |
| 2004 | 5046 | 1284 | 1289 | 15194 | 1701 | 180 |
| 2005 | 7651 | 1534 | 2090 | 14428 | 1726 | 331 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1996-2005

| Year | Drums | | | Flounders | | |
|------|--|--|---------------------------------------|--|--|---------------------------------------|
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| 1996 | 39987 | 38318 | 38907 | 14862 | 10645 | 16087 |
| 1997 | 45157 | 42184 | 51395 | 16972 | 10352 | 16850 |
| 1998 | 41683 | 38568 | 44496 | 16619 | 9287 | 19215 |
| 1999 | 44505 | 41934 | 50438 | 12908 | 6629 | 19855 |
| 2000 | 61041 | 49604 | 63757 | 22870 | 11800 | 21998 |
| 2001 | 56748 | 51947 | 50790 | 16991 | 8524 | 27178 |
| 2002 | 45659 | 41412 | 51551 | 13221 | 8820 | 17204 |
| 2003 | 52789 | 47638 | 58599 | 16702 | 7464 | 18848 |
| 2004 | 52816 | 48613 | 55928 | 15217 | 7207 | 19132 |
| 2005 | 50573 | 49319 | 64866 | 14697 | 6264 | 26076 |
| Year | Greenlings | | | Grunts | | |
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| 1996 | 1370 | 408 | 285 | 2449 | 3962 | 6395 |
| 1997 | 1062 | 299 | 244 | 2597 | 4559 | 6798 |
| 1998 | 1410 | 271 | 299 | 1904 | 3436 | 5805 |
| 1999 | 1516 | 270 | 249 | 2038 | 3259 | 7210 |
| 2000 | 1494 | 323 | 551 | 2333 | 3695 | 6471 |
| 2001 | 1189 | 294 | 593 | 3345 | 4847 | 8647 |
| 2002 | 2461 | 474 | 1174 | 2765 | 4448 | 6803 |
| 2003 | 2938 | 529 | 863 | 2581 | 4200 | 6912 |
| 2004 | 680 | 114 | 260 | 2377 | 3486 | 6887 |
| 2005 | 1095 | 171 | 198 | 2309 | 3565 | 4625 |
| Year | Herrings | | | Jacks | | |
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| 1996 | 1096 | 22735 | 8402 | 6059 | 3627 | 5091 |
| 1997 | 1913 | 36824 | 3966 | 8181 | 4955 | 7178 |
| 1998 | 964 | 26927 | 7316 | 10229 | 4203 | 7958 |
| 1999 | 649 | 23278 | 7625 | 6969 | 3435 | 6776 |
| 2000 | 630 | 31552 | 8000 | 9123 | 5454 | 7780 |
| 2001 | 1193 | 34872 | 7311 | 9372 | 7978 | 10248 |
| 2002 | 1393 | 50067 | 7722 | 7366 | 7144 | 7094 |
| 2003 | 814 | 48530 | 8564 | 9642 | 8688 | 7967 |
| 2004 | 275 | 55308 | 10234 | 8932 | 6856 | 8800 |
| 2005 | 934 | 37937 | 3362 | 6490 | 4667 | 6035 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1996-2005

| Year | Mullet | | | Porgies | | |
|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 1901 | 2796 | 937 | 9182 | 13525 | 11114 |
| 1997 | 2474 | 2857 | 401 | 8498 | 13153 | 14589 |
| 1998 | 2670 | 3240 | 516 | 7735 | 10828 | 13803 |
| 1999 | 2241 | 5710 | 904 | 8397 | 10576 | 12630 |
| 2000 | 2846 | 7095 | 2188 | 13508 | 16575 | 17078 |
| 2001 | 3728 | 7445 | 2022 | 13179 | 17172 | 19944 |
| 2002 | 2490 | 9768 | 1843 | 10924 | 14813 | 16961 |
| 2003 | 3405 | 9713 | 2206 | 17789 | 19263 | 17030 |
| 2004 | 3618 | 10372 | 3125 | 16884 | 17307 | 19149 |
| 2005 | 2765 | 7136 | 1718 | 11771 | 12985 | 14830 |
| Year | Puffers | | | Rockfishes | | |
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 116 | 247 | 579 | 4812 | 3743 | 808 |
| 1997 | 153 | 284 | 762 | 3797 | 2987 | 680 |
| 1998 | 63 | 148 | 615 | 5594 | 4136 | 736 |
| 1999 | 59 | 175 | 1117 | 6195 | 4943 | 478 |
| 2000 | 117 | 241 | 1194 | 6621 | 4719 | 612 |
| 2001 | 181 | 349 | 1597 | 5520 | 3914 | 786 |
| 2002 | 196 | 355 | 1427 | 6166 | 4270 | 1165 |
| 2003 | 177 | 257 | 1454 | 5180 | 3329 | 1391 |
| 2004 | 69 | 148 | 1339 | 3540 | 2062 | 556 |
| 2005 | 58 | 245 | 1046 | 4117 | 2211 | 668 |
| Year | Sculpins | | | Sea Basses | | |
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 294 | 164 | 387 | 10896 | 7412 | 12839 |
| 1997 | 213 | 138 | 468 | 11318 | 7927 | 15895 |
| 1998 | 312 | 130 | 319 | 8483 | 3562 | 11886 |
| 1999 | 222 | 102 | 228 | 9352 | 3865 | 14627 |
| 2000 | 220 | 80 | 457 | 15598 | 7717 | 26777 |
| 2001 | 232 | 117 | 401 | 13139 | 6998 | 24064 |
| 2002 | 233 | 122 | 542 | 15203 | 7903 | 26498 |
| 2003 | 268 | 98 | 303 | 12550 | 6981 | 22038 |
| 2004 | 134 | 42 | 110 | 14503 | 5986 | 19483 |
| 2005 | 163 | 44 | 101 | 10847 | 4525 | 17412 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1996-2005

| Year | Sea Chubs | | | Searobins | | |
|------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|---------------------------------|--------------------------------|
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 78 | 71 | 18 | 212 | 193 | 5094 |
| 1997 | 66 | 58 | 12 | 242 | 238 | 5528 |
| 1998 | 87 | 108 | 47 | 106 | 202 | 3796 |
| 1999 | 92 | 82 | 14 | 78 | 122 | 5950 |
| 2000 | 137 | 125 | 72 | 96 | 170 | 7689 |
| 2001 | 208 | 191 | 96 | 138 | 143 | 8176 |
| 2002 | 217 | 214 | 83 | 156 | 200 | 7763 |
| 2003 | 651 | 267 | 32 | 77 | 195 | 7989 |
| 2004 | 78 | 134 | 34 | 176 | 215 | 3606 |
| 2005 | 60 | 129 | 43 | 70 | 195 | 4360 |
| Year | Silversides | | | Smelts | | |
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 297 | 740 | 161 | 492 | 4625 | 15 |
| 1997 | 169 | 711 | 438 | 120 | 1629 | 35 |
| 1998 | 154 | 463 | 194 | 358 | 4837 | 10 |
| 1999 | 129 | 396 | 147 | 28 | 1223 | 9 |
| 2000 | 127 | 613 | 163 | 140 | 1965 | 8 |
| 2001 | 210 | 904 | 241 | 319 | 3667 | 78 |
| 2002 | 184 | 644 | 328 | 312 | 4181 | 25 |
| 2003 | 273 | 1219 | 469 | 143 | 1597 | 143 |
| 2004 | 166 | 706 | 348 | 0 | 8 | 5 |
| 2005 | 265 | 940 | 594 | 1 | 8 | 1 |
| Year | Snappers | | | Surfperches | | |
| | <u>Pounds</u> | <u>Number</u> | <u>Number</u> | <u>Pounds</u> | <u>Number</u> | <u>Number</u> |
| | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) | <u>Harvested</u> (thousands) | <u>Harvested</u> (thousands) | <u>Released</u> (thousands) |
| 1996 | 5150 | 2767 | 6148 | 949 | 1466 | 687 |
| 1997 | 7587 | 3619 | 8259 | 640 | 1180 | 755 |
| 1998 | 7100 | 3465 | 7360 | 1007 | 1436 | 489 |
| 1999 | 7344 | 3447 | 7331 | 415 | 700 | 356 |
| 2000 | 7086 | 2767 | 8187 | 345 | 811 | 428 |
| 2001 | 7804 | 3782 | 6995 | 426 | 954 | 524 |
| 2002 | 8290 | 3603 | 7998 | 431 | 902 | 637 |
| 2003 | 9496 | 4529 | 10059 | 655 | 1062 | 1044 |
| 2004 | 9818 | 4600 | 8627 | 380 | 795 | 650 |
| 2005 | 9060 | 4700 | 10091 | 458 | 1089 | 1202 |

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1996-2005

| Year | Temperate Basses | | | Toadfishes | | |
|------|--|--|---------------------------------------|--|--|---------------------------------------|
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| 1996 | 14543 | 3560 | 14881 | 1 | 14 | 1048 |
| 1997 | 17682 | 4315 | 20155 | (1) | 33 | 1119 |
| 1998 | 14084 | 3324 | 18576 | 2 | 10 | 994 |
| 1999 | 14839 | 2564 | 15527 | (1) | 9 | 911 |
| 2000 | 19054 | 3847 | 21360 | ND | 4 | 1481 |
| 2001 | 20209 | 2748 | 15428 | (1) | 7 | 2094 |
| 2002 | 19629 | 3283 | 16050 | 1 | 19 | 1590 |
| 2003 | 24510 | 5279 | 19346 | 2 | 18 | 1591 |
| 2004 | 27371 | 4224 | 21130 | 3 | 14 | 1750 |
| 2005 | 28482 | 5257 | 25995 | 1 | 19 | 1422 |

| Year | Triggerfishes/Filefishes | | | Tunas And Mackerels | | |
|------|--|--|---------------------------------------|--|--|---------------------------------------|
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| 1996 | 849 | 476 | 268 | 34422 | 9257 | 6477 |
| 1997 | 1086 | 515 | 232 | 41198 | 11608 | 6654 |
| 1998 | 775 | 395 | 233 | 30355 | 7265 | 4116 |
| 1999 | 757 | 393 | 196 | 33935 | 8380 | 3916 |
| 2000 | 649 | 237 | 200 | 41738 | 9872 | 5464 |
| 2001 | 649 | 364 | 242 | 42120 | 11451 | 7302 |
| 2002 | 920 | 456 | 312 | 31092 | 9821 | 6623 |
| 2003 | 978 | 526 | 275 | 52255 | 9576 | 6257 |
| 2004 | 1123 | 631 | 398 | 38929 | 8978 | 5713 |
| 2005 | 1079 | 566 | 369 | 38089 | 9449 | 4732 |

| Year | Wrasses | | |
|------|--|--|---------------------------------------|
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| 1996 | 3548 | 1292 | 1741 |
| 1997 | 2597 | 930 | 1820 |
| 1998 | 1756 | 573 | 2053 |
| 1999 | 2958 | 951 | 3101 |
| 2000 | 3773 | 1108 | 2468 |
| 2001 | 3051 | 1031 | 3062 |
| 2002 | 5808 | 1731 | 3598 |
| 2003 | 2909 | 1270 | 2076 |
| 2004 | 4361 | 1785 | 2940 |
| 2005 | 2912 | 1091 | 2405 |

NOTES: (1) Number or pounds less than 1,000 or less than 1 metric ton.

TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2004 and 2005

| State | 2004 | | |
|--------------------|--|--|---|
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| California | 13,236 | 10,027 | 6,615 |
| Oregon | 2,252 | 605 | 39 |
| Washington | 3,613 | 685 | 240 |
| Connecticut | 4,339 | 1,622 | 3,532 |
| Maine | 1,274 | 999 | 1,028 |
| Massachusetts | 14,995 | 5,185 | 11,435 |
| New Hampshire | 869 | 296 | 456 |
| Rhode Island | 4,409 | 1,932 | 2,665 |
| Delaware | 1,801 | 1,225 | 3,738 |
| Maryland | 5,293 | 5,013 | 12,465 |
| New Jersey | 17,879 | 7,301 | 22,684 |
| New York | 12,325 | 5,534 | 11,758 |
| Virginia | 14,800 | 12,212 | 17,761 |
| Florida | 62,978 | 97,559 | 89,920 |
| Georgia | 1,931 | 1,702 | 3,394 |
| North Carolina | 25,352 | 14,314 | 18,212 |
| South Carolina | 4,402 | 4,095 | 6,221 |
| Alabama | 8,957 | 4,891 | 7,030 |
| Louisiana | 30,516 | 14,887 | 21,041 |
| Mississippi | 2,669 | 2,019 | 2,710 |
| Hawaii | 18,290 | 4,152 | 370 |
| Texas | -- | 1,630 | -- |
| Puerto Rico | 2,203 | 882 | 247 |
| Grand Total | 254,385 | 198,769 | 243,562 |
| State | 2005 | | |
| | <u>Pounds Harvested</u> (thousands) | <u>Number Harvested</u> (thousands) | <u>Number Released</u> (thousands) |
| California | 10,152 | 10,764 | 9,430 |
| Oregon | 2,182 | 559 | 44 |
| Washington | 2,786 | 478 | 96 |
| Connecticut | 5,036 | 1,679 | 4,850 |
| Maine | 1,456 | 1,042 | 3,515 |
| Massachusetts | 17,002 | 5,176 | 10,994 |
| New Hampshire | 1,898 | 622 | 921 |
| Rhode Island | 4,247 | 1,556 | 2,793 |
| Delaware | 2,474 | 1,702 | 4,058 |
| Maryland | 9,021 | 6,605 | 16,643 |
| New Jersey | 19,452 | 7,905 | 26,498 |
| New York | 13,852 | 5,600 | 18,410 |
| Virginia | 15,799 | 13,031 | 18,675 |
| Florida | 54,451 | 74,382 | 79,517 |
| Georgia | 1,670 | 1,384 | 3,676 |
| North Carolina | 24,148 | 13,381 | 16,443 |
| South Carolina | 3,151 | 3,564 | 5,523 |
| Alabama | 7,079 | 3,472 | 5,253 |
| Louisiana | 25,301 | 13,462 | 18,747 |
| Mississippi | 1,615 | 1,120 | 2,266 |
| Hawaii | 20,696 | 4,154 | 483 |
| Texas | -- | 1,745 | -- |
| Puerto Rico | 1,949 | 901 | 235 |
| Grand Total | 245,416 | 174,282 | 249,069 |

NOTE: TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.

OR and WA numbers include shore mode for only part of 2004; 2005 numbers include only private and for-hire fisheries.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2004 AND 2005

| State | 2004 | | | |
|----------------------------------|----------------------|-----------------------|---------------------------|------------------------|
| | Out-of-State Anglers | In-State Anglers | | Number of Angler Trips |
| | | From Coastal Counties | From Non-Coastal Counties | |
| ----- Numbers in thousands ----- | | | | |
| California | -- | -- | -- | 4,449 |
| Oregon | -- | -- | -- | 223 |
| Washington | -- | -- | -- | 198 |
| Connecticut | 65 | 304 | -- | 1,579 |
| Maine | 155 | 111 | 21 | 760 |
| Massachusetts | 344 | 540 | 133 | 4,569 |
| New Hampshire | 71 | 81 | 12 | 361 |
| Rhode Island | 227 | 124 | -- | 1,444 |
| Delaware | 239 | 115 | -- | 1,163 |
| Maryland | 336 | 448 | 37 | 2,668 |
| New Jersey | 374 | 716 | 30 | 6,580 |
| New York | 75 | 583 | 19 | 4,743 |
| Virginia | 423 | 504 | 69 | 3,558 |
| Florida | 3,291 | 3,243 | -- | 27,204 |
| Georgia | 54 | 104 | 118 | 929 |
| North Carolina | 1,152 | 613 | 290 | 7,025 |
| South Carolina | 335 | 226 | 101 | 2,236 |
| Alabama | 398 | 225 | 183 | 2,048 |
| Louisiana | 207 | 757 | 138 | 4,810 |
| Mississippi | 54 | 195 | 29 | 1,109 |
| Hawaii | 183 | 224 | -- | 2,881 |
| Texas | -- | -- | -- | 1,040 |
| Puerto Rico | 26 | 141 | -- | 1,048 |
| Grand Total | | | | 82,627 |
| State | 2005 | | | |
| | Out-of-State Anglers | In-State Anglers | | Number of Angler Trips |
| | | From Coastal Counties | From Non-Coastal Counties | |
| ----- Numbers in thousands ----- | | | | |
| California | -- | -- | -- | 4,341 |
| Oregon | -- | -- | -- | 172 |
| Washington | -- | -- | -- | 135 |
| Connecticut | 80 | 333 | -- | 1,644 |
| Maine | 175 | 195 | 21 | 1,114 |
| Massachusetts | 398 | 600 | 138 | 4,543 |
| New Hampshire | 85 | 104 | 14 | 519 |
| Rhode Island | 238 | 143 | -- | 1,593 |
| Delaware | 187 | 118 | -- | 1,056 |
| Maryland | 432 | 633 | 50 | 3,254 |
| New Jersey | 474 | 826 | 39 | 6,718 |
| New York | 113 | 897 | 27 | 6,159 |
| Virginia | 502 | 553 | 134 | 3,791 |
| Florida | 2,950 | 3,632 | -- | 27,697 |
| Georgia | 43 | 136 | 68 | 859 |
| North Carolina | 1,291 | 685 | 285 | 6,823 |
| South Carolina | 472 | 233 | 126 | 2,188 |
| Alabama | 162 | 227 | 98 | 1,588 |
| Louisiana | 136 | 703 | 67 | 3,936 |
| Mississippi | 38 | 107 | 30 | 895 |
| Hawaii | 160 | 241 | -- | 2,505 |
| Texas | -- | -- | -- | 987 |
| Puerto Rico | 34 | 107 | -- | 850 |
| Grand Total | | | | 83,365 |

NOTE: All counties in HI, PR, RI, CT, DE, and FL are considered coastal.

NOTE: CA, OR, WA and TX angler data not available.

NOTE: Out-of-state angler estimates are not additive across states.