

DATA COLLECTION

Detailed information on marine recreational fishing is required to support a variety of fishery management purposes and is mandated by the Sustainable Fisheries Act, 1996 (PL 104-297) and the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (PL 109-479). In 1981, following 2 years of preliminary surveys, the NMFS began a comprehensive survey of marine recreational fisheries covering all fishing modes (private/rental boat, party/charter boat, and shore), and including estuarine and brackish water. Although the annual recreational harvest is only about five percent of the total U.S. harvest of finfish for states covered by this program, the fishing activities of millions of anglers are important to monitor because marine recreational fishing significantly impacts the stocks of many finfish species, and recreational catches surpass commercial landings of some species (see figure on preceding page).

METHODS

On the Atlantic and Gulf coasts of the US, the recreational fisheries statistics program consists of a coastal household telephone survey (CHTS), a telephone survey of for-hire fishing vessel operators (charter and party boats; FHS), and an access-point angler-intercept survey of completed angler fishing trips (APAIS). Additional information is also obtained from state or regional logbook programs and is used to supplement survey data to produce more robust catch and effort estimates. The CHTS collects data on the number of marine recreational fishing trips by residents of coastal counties. The APAIS collects data on the proportion of fishing trips by residents of non-coastal counties, angler avidity, species composition of catches, catch rates by species, and lengths and weights of landed fish. These data are combined to produce estimates of participation, 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, field interviewers identify, count, weigh, and measure landed fish that are available in whole form. Angler reports are obtained for catch released alive and for all other harvested catch, such as catch released dead, used for bait, or filleted fish. Catch

estimates are stratified by subregion, state and wave (bimonthly sampling period), and further partitioned by species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type.

On the Atlantic and Gulf Coasts, and in California, effort for the party and charter boat fishing modes is estimated through For-Hire Surveys (FHS). These surveys differ from the CHTS because they use a telephone survey of boats as the primary method for estimating fishing effort. The weekly survey uses directories of charter and party boats as the sampling frames. These telephone surveys estimate the number of angler-trips on boats included in the sampling frames. Dockside and on-board angler-intercept surveys collect catch data. The total catch of any one species is calculated as the product of the estimated total angler trips and the estimated mean catch per trip. Although the FHS produces separate estimates for party and charter boat on the Atlantic and Gulf Coasts, for-hire fishing vessels are not designated by type in California or Puget Sound. This effort methodology was initiated in 2000 on the Gulf coast, in 2001 on the Pacific coast, and in 2005 on the Atlantic coast. FHS numbers for the Gulf Coast only include charter boats.

In Oregon and Washington, ocean boat surveys are used 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. Estimates of mean catch per boat, catch per angler, total angler trips and boat trips are produced for each port inlet or port group stratified by time period and portioned by type of boat, type of trip and water area. Catch estimates in numbers of fish and weight are produced for each species of fish.

COVERAGE

In 2011, the Marine Recreational Information Program (MRIP) conducted by the NMFS included the Atlantic coast (ME-East FL), Gulf coast (LA-West FL), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page (www.st.nmfs.gov/st1). Care is advised when comparing catch estimates across

an extended time series because of differences in sampling coverage through the years.

In the South Atlantic and Gulf sub-regions (NC-LA) party boat catch data have not been collected since 1985, so estimates for these sub-regions only include charter boats in the for-hire sector. Marine recreational fishing in Texas is monitored by the Texas Parks and Wildlife Department and has not been surveyed by the NMFS' survey program since 1985. Prior to 1998, on the Pacific coast, ocean boat trips and salmon trips were not sampled during certain waves because they were surveyed by state natural resource agencies. Recreational fishing data in Alaska are collected through an annual mail survey administered by the Alaska Department of Fish and Game. Harvest, effort and participation data are included, but not available for the current year. West Pacific U.S. territories have not been included in the national survey program since 1981. Hawaii was not surveyed between 1981 and 2002. Puerto Rico was not surveyed between 1981 and 2000. Since 2004, the numbers reported for Washington and Oregon include only private boat and for-hire fisheries. Data from other NMFS and state surveys are not included in this report.

Historically, only about five percent of the annual recreational catch on the Atlantic and Gulf coasts is taken during Wave 1 (Jan/Feb). Costs to sample these months are very high due to low fishing activity. Therefore, in Jan/Feb of 1981 the surveys were 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. In 2004, Jan/Feb data collection resumed in North Carolina. With a few exceptions the recreational statistics program has not collected data in Jan/Feb on the Atlantic coast north of Florida since 1980. A pilot study of fishing effort in Jan/Feb by coastal household residents (CHTS) was conducted in 2010 in NY, NJ, DE, MD, and VA. Results suggested only ~ 0.1 – 1.3% of coastal households reported fishing in Jan/Feb in these mid-Atlantic states, compared to the average fishing household rates of 1.25 – 4.5% in Mar/Apr and Nov/Dec (2007-2009 pooled), the two lowest periods of activity that are surveyed by the CHTS regularly. These extremely low levels of fishing incidence in Wave 1 are therefore difficult to

survey precisely and suggest very low contribution to annual catches if the anglers are successful.

Time periods when the marine recreational statistics program has not been conducted: Nov/Dec (ME & NH) - 1987 to present; Mar/Apr (ME & NH) - 1986 to present; Jan/Feb (Northern CA & OR) - 1994; Jan/Feb (Southern CA & OR) - 1995 Nov/Dec (OR) - 1994; Nov/Dec (WA shore modes) - 2003; July - Dec (OR shore modes) - 2003; All Waves (CA - WA) - 1990 to 1993, 2004 to present; All Waves (WA) - 1993 to 1994.

CATCH AND EFFORT ESTIMATION

The Marine Recreational Information Program (MRIP) produced a new method for estimating catch-rates using properly weighted intercept data which was collected via the APAIS. This new method was determined to produce superior, unbiased catch rate estimates compared to the existing procedures so would be used for all catch estimates beginning in 2011. The method also produces unbiased adjustment factors for out-of-frame anglers who are not covered by the CHTS so the effort estimates would also be improved. The resultant catch estimates would therefore be unbiased estimates for finfish catch, including descriptors such as average weight of landed fish and length frequencies of landed fish. This new technique could also be applied to the previously collected intercept data from 2004-2010 to produce revised, unbiased effort and catch estimates. The data tables produced in this volume for 2004-2011 are the products of this new estimation computational method.

DATA TABLES

The estimated harvests (numbers and weight of fish) for the continental U.S., Alaska, Hawaii, and Puerto Rico are presented. Harvest by weight are not available for Texas and Alaska. 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 Texas and Florida's Gulf coast, 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.

2011 MARINE RECREATIONAL FISHING DATA

In 2011, 10 million anglers made 69 million marine recreational fishing trips in the continental U.S., Alaska, Hawaii, and Puerto Rico. The estimated total marine recreational catch was nearly 345 million fish, of which almost 60 percent were released alive. The estimated total weight of harvested catch was over 201 million pounds. The Atlantic coast accounted for the majority of trips (more than 57 percent) and catch (nearly 53 percent). The Gulf coast accounted for over 34 percent of trips, and almost 43 percent of catch. The Pacific coast accounted for almost 6 percent of trips, and nearly 4 percent of catch. Nationally, most (over 66 percent in numbers of fish) of the recreational catch came from inland waters, almost 27 percent from state territorial seas, and 7 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC

In 2011, 6 million residents of Atlantic Coast states participated in marine recreational fishing. All participants, including visitors, took almost 40 million trips and caught a total of 182 million fish. Almost 26 percent of the trips were made in east Florida, followed by 13 percent in New Jersey, nearly 12 percent in North Carolina, more than 10 percent in New York, over 7 percent in Virginia, 7 percent in Maryland, and 7 percent in Massachusetts. Together, South Carolina, Connecticut, and Rhode Island accounted for almost 11 percent of the trips, and Georgia, Delaware, Maine, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were summer flounder, bluefish, Atlantic croaker, spot, and striped bass. The largest harvests by weight were striped bass, bluefish, dolphinfish, summer flounder, and Atlantic cod.

Over the last ten years, the total annual catch of bluefish has fluctuated ranging from a low of almost 14 million fish (2009) to a high of more than 23 million fish (2007) with no clear trend. In 2011, bluefish catch (almost 15 million fish) was 17 percent below the 10-year average of almost 18 million fish.

Annual catch of tautog has varied between 2 million fish and 4.9 million fish over the last ten years, with an average catch of over 3.3 million fish per year. Of the more than 2.3 million caught in 2011, 1.9 million fish (almost 82%) were released alive. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, dolphinfish, Atlantic cod, summer flounder, and menhaden genus. Nearly 29 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and more than 64 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO

In 2011, more than 3 million residents of Gulf Coast states participated in marine recreational fishing. All participants, including visitors, took almost 24 million trips and caught almost 147 million fish. Almost 59 percent of the trips were made in west Florida, followed by over 19 percent in Louisiana, more than 10 percent in Alabama, nearly 7 percent in Mississippi, and almost 5 percent in Texas. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, sand seatrout, Atlantic croaker, and sheepshead. The largest harvests by weight were for spotted seatrout, red drum, sheepshead, red snapper, sand seatrout, and black drum.

Over the last ten years, the total annual catch of sheepshead increased overall from more than 3.3 million fish (2002) to 3.9 million fish (2011). In 2011, sheepshead catch (3.9 million fish) was nearly 13 percent above the 10-year average of almost 3.5 million fish. Annual black sea bass catch declined to a low in 2009 but has increased in subsequent years. At 1.7 million fish, 2011 black sea bass catch was below the 10-year mean of 1.8 million. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red snapper, red grouper, white grunt, vermilion snapper, and gag. Over 18 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and nearly 75 percent came on trips that fished primarily in inland waters.

U.S. Marine Recreational Fisheries

PACIFIC

In 2011, more than 981,000 marine recreational fishing participants took 4 million trips and caught a total of 13 million fish. Almost 94 percent of the trips were made in California, followed by almost 4 percent in Oregon, and almost 3 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were surf smelt, barred surfperch, black rockfish, Pacific sanddab, and Pacific sardine. By weight, the largest harvests were black rockfish, lingcod, chinook salmon, albacore, vermilion rockfish, and barred sandbass.

Annual barred surfperch catch declined to a low in 2010, but increased in 2011. At 781,000 fish, 2011 barred surfperch catch was above the 10-year mean of nearly 545,000. From 2002 to 2011, total annual catch of coho salmon has averaged almost 438,000 fish. Catch decreased overall from 881,000 fish in 2002 to 57,000 fish in 2011. Of the total catch in 2011 (57,000 fish), almost 67 percent were released alive. The most commonly caught Pacific coast species in federally managed waters were Pacific sanddab, California scorpionfish, barred sandbass, vermilion rockfish, and bocaccio. About 77 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and over 10 percent came from trips that fished primarily in inland waters.

ALASKA

In 2010, 131,000 marine recreational fishing participants took 523,000 trips and caught a total of nearly 2.2 million fish. Commonly caught non-bait fishes included Pacific halibut, rockfishes, Pacific cod, and the salmon: Chinook, chum, coho, pink and sockeye. The most abundantly harvested of the salmon were coho salmon and pink salmon. Current year statistics are not available.

HAWAII

In 2011, over 87,000 marine recreational participants took nearly 1.4 million trips and caught a total of almost 2.7 million fish. The most commonly caught non-bait species (in numbers of fish) were goldspot herring, paletail unicornfish, yellowfin tuna, convict tang, and Hawaiian anchovies. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, bluefin trevally, wahoo, and bigeye tuna.

PUERTO RICO

In 2011, more than 112,000 marine recreational participants took 425,000 trips and caught a total of 432,000 fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, yellowtail snapper, blue runner, silk snapper, and lane snapper. By weight, the largest harvests were dolphinfish, king mackerel, cero, wahoo, blue marlin, and great barracuda.

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), By Species, 2010 AND 2011

Species	2010			2011			Average (2007-2011)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Anchovies **							
Northern Anchovy	5	3	197	6	3	207	5
Other Anchovies	-	-	235	-	-	135	-
Barracudas							
Pacific Barracuda	326	147	64	220	101	46	315
Other Barracudas	550	248	84	481	221	77	838
Bluefish	16,487	7,474	6,242	11,717	5,317	5,219	17,010
Smallmouth Bonefish	40	19	55	29	13	14	59
Cartilaginous Fishes							
Skates/Rays **	633	287	69	100	43	71	570
Spiny Dogfish	2	-	-	21	8	2	10
Other Sharks **	1,590	715	200	1,130	513	198	2,383
Catfishes							
Freshwater Catfishes	1,160	525	554	1,419	645	504	1,078
Saltwater Catfishes	733	334	426	857	387	557	779
Cods And Hakes							
Atlantic Cod	3,940	1,789	550	4,024	1,826	580	3,343
Pacific Cod	-	-	-	5	2	-	1
Pacific Hake	-	-	-	-	-	-	-
Pacific Tomcod	-	-	-	-	-	-	-
Pollock	2,507	1,138	382	3,200	1,449	410	2,049
Red Hake	235	107	133	243	112	224	206
Walleye Pollock	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other Cods/Hakes	1,003	454	262	846	385	234	1,264
Damselfishes							
Blackspot Sergeant	-	-	14	-	-	8	4
Other Damselfishes	-	-	59	-	-	5	3
Dolphinfishes **	9,974	4,525	1,242	9,453	4,287	1,412	12,165
Drums							
Atlantic Croaker	5,269	2,390	8,347	3,638	1,647	7,315	6,137
Black Drum	3,955	1,797	1,091	4,000	1,811	1,238	5,289
California Corbina	3	1	5	-	-	-	9
Kingfishes	2,533	1,144	5,359	2,437	1,103	5,543	2,546
Queenfish	9	4	71	5	2	40	15
Red Drum	15,375	6,977	4,130	16,891	7,662	4,385	15,161
Sand Seatrout	2,584	1,173	4,659	3,573	1,621	6,224	2,406

See footnotes at end of table

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Silver Perch	27	12	98	39	16	195	33
Spot	1,693	766	5,008	2,151	974	6,004	3,176
Spotted Seatrout	13,675	6,203	11,824	19,818	8,989	15,827	17,146
Weakfish **	76	36	80	35	17	36	336
White Croaker	27	11	86	12	5	48	44
Other Drum	328	150	331	229	104	206	327
Eels **							
Conger Eels	20	8	7	4	2	4	8
Moray Eels	-	-	5	-	-	-	-
Other Eels	25	12	134	6	2	7	20
Hawaiian Flagtail	5	2	224	3	1	67	11
Flounders							
California Halibut **	433	196	49	259	118	25	406
Gulf Flounder	321	144	219	291	130	229	332
Rock Sole	-	-	-	2	-	-	1
Sanddabs	95	43	296	195	89	537	95
Southern Flounder	2,213	1,003	1,351	2,167	984	1,331	1,879
Starry Flounder	1	-	-	2	1	-	1
Summer Flounder	5,125	2,322	1,509	5,958	2,701	1,844	6,901
Winter Flounder	199	88	161	210	94	192	260
Other Flounders **	433	196	134	296	131	196	457
Goatfishes							
Manybar Goatfish	34	15	45	4	1	15	20
Whitesaddle Goatfish	9	4	11	6	3	7	11
Yellowstripe Goatfish	2	1	165	-	-	112	32
Other Goatfishes	34	14	50	10	4	38	14
Greenlings							
Kelp Greenling	55	25	38	73	30	55	48
Lingcod	568	256	88	972	443	159	670
Other Greenlings	3	1	2	1	-	1	2
Grunts							
Pigfish	253	113	662	252	115	840	244
White Grunt	1,019	463	1,054	1,405	635	1,512	1,200
Other Grunts	93	41	351	92	44	253	176

See footnotes at end of table

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Herrings **							
Pacific Herring	3	1	17	5	2	49	3
Other Herrings	1,332	596	27,629	1,357	610	21,179	2,317
Jacks							
Bigeye Scad	75	34	676	79	35	656	56
Bigeye Trevally	-	-	2	2	1	1	2
Blue Runner	467	209	623	718	325	1,296	1,073
Bluefin Trevally	215	97	75	360	164	76	263
Crevaille Jack	683	311	312	526	236	176	1,058
Florida Pompano	598	273	471	372	169	308	552
Giant Trevally	104	47	37	107	49	20	156
Greater Amberjack	2,374	1,081	126	1,200	543	62	2,155
Island Jack	15	6	5	3	1	1	20
Mackerel Scad	64	29	165	2	1	6	23
Whitemouth Trevally	24	11	1	-	-	-	24
Yellowtail	88	41	4	16	7	-	90
Other Jacks	592	266	811	326	148	887	716
Mulletts **							
Striped Mullet	3,494	1,584	2,476	3,881	1,761	4,216	2,818
Other Mulletts	244	112	4,369	89	40	4,204	472
Porgies							
Pinfishes	2,314	1,048	5,815	2,063	935	4,546	1,969
Red Porgy	171	78	171	270	124	308	212
Scup **	5,981	2,710	5,147	3,664	1,662	3,058	4,245
Sheepshead	5,010	2,269	1,907	8,808	3,992	2,937	6,176
Other Porgies **	125	54	167	179	79	218	166
Puffers	135	60	252	373	169	1,197	128
Rockfishes							
Black Rockfish	1,589	721	686	1,329	600	621	1,480
Blue Rockfish	169	76	157	182	83	177	217
Bocaccio	127	57	64	232	103	164	131
Brown Rockfish	161	73	117	187	86	146	143
Canary Rockfish	38	16	27	45	20	41	31
Chilipepper Rockfish	6	3	10	12	5	23	9
Copper Rockfish	118	53	58	167	77	89	144
Gopher Rockfish	201	92	210	158	71	180	130

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Greenspotted Rockfish	24	12	31	40	18	49	30
Olive Rockfish	27	11	17	52	23	39	67
Quillback Rockfish	20	8	8	27	12	11	28
Widow Rockfish	1	-	-	4	1	2	7
Yellowtail Rockfish	154	70	104	210	94	173	160
Other Rockfishes **	621	279	531	965	431	908	712
Sablefishes	-	-	-	1	-	-	3
Scorpionfishes	139	64	132	219	99	197	160
Sculpins							
Cabezon	110	49	24	142	62	30	111
Other Sculpins	-	-	2	6	2	39	2
Sea Basses							
Barred Sand Bass	238	109	140	357	161	238	254
Black Sea Bass	3,890	1,767	2,884	1,815	824	1,513	2,827
Epinephelus Groupers **	1,015	460	156	748	337	130	1,526
Groupers	17	7	2	8	4	4	8
Kelp Bass	131	60	88	178	82	131	194
Mycteroperca Groupers **	1,915	869	274	903	410	140	2,574
Spotted Sand Bass	13	6	11	12	6	10	17
Other Sea Basses	53	26	89	82	37	147	70
Sea Chubs **							
Halfmoon	14	6	15	26	12	25	22
Highfin Rudderfish	-	-	23	-	-	6	-
Opaleye	23	10	21	18	8	11	27
Other Sea Chubs	-	-	36	13	6	5	4
Searobins	45	19	87	84	35	110	74
Silversides							
Jacksmelt	112	51	303	147	66	366	170
Other Silversides	45	20	192	13	4	74	58
Smelts **							
Surf Smelt	-	-	1	110	50	1,278	22
Other Smelts	-	-	2	-	-	-	-

See footnotes at end of table

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Snappers							
Blacktail Snapper	1	-	34	9	5	29	7
Bluestripe Snapper	9	4	67	-	-	17	9
Gray Snapper	1,020	462	737	1,479	671	731	1,769
Green Jobfish	44	20	23	28	12	18	51
Lane Snapper	79	37	102	65	30	82	179
Pink Snapper	420	190	115	88	40	26	176
Red Snapper	1,656	750	367	3,487	1,583	557	3,437
Vermilion Snapper	352	159	359	737	335	669	575
Yellowtail Snapper	496	226	433	362	163	310	686
Other Snappers **	558	252	283	362	165	144	778
Squirrel/Soldierfishes							
Bigscale Soldierfish	15	7	41	2	1	2	5
Squirrel Fishes	-	-	-	-	-	1	-
Whitetip Soldierfish	-	-	5	-	-	6	13
Other Soldierfishes	-	-	2	-	-	3	-
Sturgeons	35	16	1	58	26	1	36
Surfperches							
Barred Surfperch	27	12	48	238	109	340	140
Black Perch	26	10	38	61	25	66	35
Pile Perch	4	1	4	6	3	5	5
Redtail Surfperch	5	2	5	57	26	43	32
Shiner Perch	11	5	164	7	2	92	8
Silver Surfperch	1	1	7	4	1	28	3
Striped Seaperch	19	8	19	40	18	36	29
Walleye Surfperch	22	10	111	24	11	90	20
White Seaperch	9	4	22	3	-	10	6
Other Surfperches	23	11	41	80	33	107	39
Surgeonfishes							
Convict Tang	62	28	253	45	21	138	25
Goldring Surgeonfish	-	-	112	4	2	54	4
Unicornfishes	3	1	19	8	3	183	4
Other Surgeonfishes	67	30	111	55	25	28	46

See footnotes at end of table

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Temperate Basses							
Striped Bass	23,115	10,485	1,973	27,560	12,499	2,308	26,364
White Perch	1,378	626	2,987	978	444	2,124	1,281
Other Temperate Basses	-	-	-	-	-	-	-
Toadfishes	43	20	34	8	3	8	29
Triggerfishes/Filefishes	715	326	278	702	315	268	823
Tunas And Mackerels							
Albacore	8	4	-	-	-	-	11
Atlantic Mackerel	1,670	757	3,473	2,055	932	5,336	1,614
Chub Mackerel	518	236	1,179	366	166	1,115	530
Kawakawa	30	14	8	3	1	2	25
King Mackerel **	4,167	1,890	445	3,545	1,607	347	6,222
Little Tunny/Atl. Bonito **	1,322	600	184	1,548	703	262	1,588
Pacific Bonito **	176	80	77	4	2	2	160
Skipjack Tuna	1,640	744	288	1,103	500	125	2,303
Spanish Mackerel	4,260	1,930	2,670	3,621	1,639	2,454	4,081
Wahoo	822	373	40	318	145	16	1,093
Yellowfin Tuna	8,916	4,044	302	7,640	3,465	141	11,450
Other Tunas/Mackerels **	6,951	3,153	370	6,019	2,726	449	9,046
Wrasses							
California Sheephead	80	35	31	102	45	31	78
Cunner	10	5	22	41	19	45	35
Hawaiian Hogfish	-	-	3	7	3	2	7
Razorfishes	40	18	46	14	6	14	24
Tautog	3,904	1,773	1,121	1,494	676	430	3,459
Other Wrasses	400	180	195	154	69	78	332
Other Fishes **	6,297	2,854	4,838	4,942	2,234	3,252	6,911
Grand Total	202,229	91,680	140,259	201,212	91,182	139,491	229,183

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.

AK data not available for current year.

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	
Anchovies **																
Northern Anchovy	1	1	41	5	2	166	-	-	-	6	3	207				
Other Anchovies	-	-	-	-	-	135	-	-	-	-	-	135				
Barracudas																
Pacific Barracuda	-	-	-	104	48	22	116	53	24	220	101	46				
Other Barracudas	103	47	27	134	61	24	244	113	26	481	221	77				
Bluefish	5,592	2,538	2,487	4,935	2,237	2,541	1,190	542	191	11,717	5,317	5,219				
Smallmouth Bonefish	3	1	1	26	12	13	-	-	-	29	13	14				
Cartilaginous Fishes																
Skates/Rays **	75	33	61	25	10	5	-	-	5	100	43	71				
Spiny Dogfish	-	-	-	20	8	2	1	-	-	21	8	2				
Other Sharks **	637	289	146	362	165	32	131	59	20	1,130	513	198				
Catfishes																
Freshwater Catfishes	1,419	645	504	-	-	-	-	-	-	1,419	645	504				
Saltwater Catfishes	740	334	481	115	52	75	2	1	1	857	387	557				
Cods And Hakes																
Atlantic Cod	968	439	139	224	103	41	2,832	1,284	400	4,024	1,826	580				
Pacific Cod	-	-	-	4	2	-	1	-	-	5	2	-				
Pacific Hake	-	-	-	-	-	-	-	-	-	-	-	-				
Pacific Tomcod	-	-	-	-	-	-	-	-	-	-	-	-				
Pollock	875	394	105	575	261	84	1,750	794	221	3,200	1,449	410				
Red Hake	-	-	-	21	10	18	222	102	206	243	112	224				
Other Cods/Hakes	4	2	2	30	13	13	812	370	219	846	385	234				
Damselfishes																
Blackspot Sergeant	-	-	-	-	-	8	-	-	-	-	-	8				
Other Damselfishes	-	-	-	-	-	5	-	-	-	-	-	5				
Dolphinfishes **	-	-	-	996	450	123	8,457	3,837	1,289	9,453	4,287	1,412				

See footnotes at end of table. (Continued)

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Drums															
Atlantic Croaker	3,419	1,548	6,775	163	74	367	56	25	173	3,638	1,647	7,315			
Black Drum	3,431	1,555	922	554	250	314	15	6	2	4,000	1,811	1,238			
California Corbina	-	-	-	-	-	-	-	-	-	-	-	-			
Kingfishes	1,601	726	3,482	836	377	2,061	-	-	-	2,437	1,103	5,543			
Queenfish	-	-	1	5	2	39	-	-	-	5	2	40			
Red Drum	15,672	7,108	4,134	1,184	538	243	35	16	8	16,891	7,662	4,385			
Sand Seatrout	3,118	1,414	5,580	451	206	641	4	1	3	3,573	1,621	6,224			
Silver Perch	23	9	109	16	7	86	-	-	-	39	16	195			
Spot	1,679	760	4,472	472	214	1,530	-	-	2	2,151	974	6,004			
Spotted Seatrout	17,757	8,054	14,556	1,504	682	1,017	557	253	254	19,818	8,989	15,827			
Weakfish **	17	8	19	18	9	17	-	-	-	35	17	36			
White Croaker	2	-	6	10	5	40	-	-	2	12	5	48			
Other Drum	19	8	142	199	91	64	11	5	-	229	104	206			
Eels **															
Conger Eels	-	-	3	-	-	-	4	2	1	4	2	4			
Moray Eels	-	-	-	-	-	-	-	-	-	-	-	-			
Other Eels	5	2	6	1	-	1	-	-	-	6	2	7			
Hawaiian Flagtail	-	-	6	3	1	61	-	-	-	3	1	67			
Flounders															
California Halibut **	109	49	12	136	62	12	14	7	1	259	118	25			
Gulf Flounder	172	78	146	77	34	62	42	18	21	291	130	229			
Rock Sole	-	-	-	1	-	-	1	-	-	2	-	-			
Sanddabs	-	-	1	68	30	204	127	59	332	195	89	537			
Southern Flounder	1,907	867	1,206	211	95	111	49	22	14	2,167	984	1,331			
Starry Flounder	-	-	-	2	1	-	-	-	-	2	1	-			
Summer Flounder	3,317	1,504	1,143	2,368	1,075	615	273	122	86	5,958	2,701	1,844			
Winter Flounder	140	63	126	51	22	50	19	9	16	210	94	192			
Other Flounders **	1	-	150	252	113	40	43	18	6	296	131	196			

(Continued)
See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Goatfishes															
Manybar Goatfish	-	-	-	2	-	13	2	1	2	4	1	15			
Whitesaddle Goatfish	-	-	-	6	3	7	-	-	-	6	3	7			
Yellowstripe Goatfish	-	-	-	-	-	111	-	-	1	-	-	112			
Other Goatfishes	-	-	-	6	2	37	4	2	1	10	4	38			
Greenlings															
Kelp Greenling	1	-	1	70	30	52	2	-	2	73	30	55			
Lingcod	10	5	1	890	405	147	72	33	11	972	443	159			
Other Greenlings	-	-	-	1	-	1	-	-	-	1	-	1			
Grunts															
Pigfish	203	93	714	41	19	110	8	3	16	252	115	840			
White Grunt	200	90	261	600	272	646	605	273	605	1,405	635	1,512			
Other Grunts	18	8	54	50	24	134	24	12	65	92	44	253			
Herrings **															
Pacific Herring	5	2	35	-	-	14	-	-	-	5	2	49			
Other Herrings	758	342	12,859	485	219	7,388	114	49	932	1,357	610	21,179			
Jacks															
Bigeye Scad	5	2	31	69	31	617	5	2	8	79	35	656			
Blue Runner	78	36	197	577	260	996	63	29	103	718	325	1,296			
Bluefin Trevally	14	7	9	341	155	66	5	2	1	360	164	76			
Crevaille Jack	197	88	70	277	125	98	52	23	8	526	236	176			
Florida Pompano	157	72	88	214	97	220	1	-	-	372	169	308			
Giant Trevally	-	-	-	107	49	20	-	-	-	107	49	20			
Greater Amberjack	11	5	-	218	99	14	971	439	48	1,200	543	62			
Island Jack	1	1	1	2	-	-	-	-	-	3	1	1			
Mackerel Scad	-	-	-	-	-	-	2	1	6	2	1	6			
Whitemouth Trevally	-	-	-	-	-	-	-	-	-	-	-	-			
Yellowtail	1	-	-	9	4	-	6	3	-	16	7	-			
Other Jacks	8	2	29	193	90	597	125	56	261	326	148	887			

See footnotes at end of table.

(Continued)

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	
Mullet **	2,981	1,352	3,192	870	395	997	30	14	27	3,881	1,761	4,216				
	55	24	3,111	34	16	982	-	-	111	89	40	4,204				
Porgies	1,592	722	3,509	283	128	751	188	85	286	2,063	935	4,546				
	-	-	-	80	36	107	190	88	201	270	124	308				
	3,401	1,543	2,824	131	60	124	132	59	110	3,664	1,662	3,058				
Sheepshead	5,720	2,593	2,075	2,803	1,271	779	285	128	83	8,808	3,992	2,937				
Other Porgies **	71	31	71	53	21	93	55	27	54	179	79	218				
Puffers	295	134	1,058	78	35	139	-	-	-	373	169	1,197				
Rockfishes	25	10	13	1,249	566	577	55	24	31	1,329	600	621				
	1	-	1	171	78	165	10	5	11	182	83	177				
	-	-	-	132	58	88	100	45	76	232	103	164				
	8	4	9	160	74	117	19	8	20	187	86	146				
	-	-	-	42	18	38	3	2	3	45	20	41				
	-	-	-	3	1	5	9	4	18	12	5	23				
	-	-	-	146	68	77	21	9	12	167	77	89				
	1	1	1	148	67	168	9	3	11	158	71	180				
	-	-	-	18	8	23	22	10	26	40	18	49				
	-	-	-	49	22	36	3	1	3	52	23	39				
	-	-	-	26	12	11	1	-	-	27	12	11				
	-	-	-	3	1	2	1	-	-	4	1	2				
	-	-	-	206	93	170	4	1	3	210	94	173				
	13	5	8	721	321	625	231	105	275	965	431	908				
	-	-	-	1	-	-	-	-	-	1	-	-				
	Scorpionfishes	2	1	2	75	34	69	142	64	126	219	99	197			
	Sculpins															
2		-	-	130	58	29	10	4	1	142	62	30				
4		1	36	2	1	3	-	-	-	6	2	39				

(Continued)
See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	
Sea Bases																
Barred Sand Bass	12	5	7	182	82	120	163	74	111	357	161	238				
Black Sea Bass	410	186	286	644	292	522	761	346	705	1,815	824	1,513				
Epinephelus Groupers **	-	-	1	118	53	29	630	284	100	748	337	130				
Other Groupers	-	-	-	8	4	4	-	-	-	8	4	4				
Kelp Bass	7	3	5	152	70	112	19	9	14	178	82	131				
Mycteroperca Groupers **	109	50	17	314	143	52	480	217	71	903	410	140				
Spotted Sand Bass	11	5	9	1	1	1	-	-	-	12	6	10				
Other Sea Bases	60	28	97	10	4	21	12	5	29	82	37	147				
Sea Chubs **																
Halfmoon	1	-	1	23	11	22	2	1	2	26	12	25				
Highfin Rudderfish	-	-	-	-	-	6	-	-	-	-	-	6				
Opaleye	2	1	1	16	7	10	-	-	-	18	8	11				
Other Sea Chubs	-	-	-	13	6	5	-	-	-	13	6	5				
Searobins	49	20	59	31	13	43	4	2	8	84	35	110				
Silversides																
Jacksmelt	77	34	208	70	32	158	-	-	-	147	66	366				
Other Silversides	5	2	27	8	2	47	-	-	-	13	4	74				
Smelts **																
Surf Smelt	-	-	1	110	50	1,277	-	-	-	110	50	1,278				
Other Smelts	-	-	-	-	-	-	-	-	-	-	-	-				
Snappers																
Blacktail Snapper	-	-	2	9	5	24	-	-	3	9	5	29				
Bluestripe Snapper	-	-	-	-	-	5	-	-	12	-	-	17				
Gray Snapper	246	111	229	368	167	249	865	393	253	1,479	671	731				
Green Jobfish	-	-	-	21	9	17	7	3	1	28	12	18				
Lane Snapper	5	3	13	24	11	33	36	16	36	65	30	82				

See footnotes at end of table.

(Continued)

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Pink Snapper	-	-	-	70	32	14	18	8	12	88	40	26			
Red Snapper	18	8	4	568	258	141	2,901	1,317	412	3,487	1,583	557			
Vermilion Snapper	-	-	-	116	54	123	621	281	546	737	335	669			
Yellowtail Snapper	6	3	22	127	57	106	229	103	182	362	163	310			
Other Snappers **	27	13	19	179	81	69	156	71	56	362	165	144			
Squirrel/Soldierfishes															
Bigscale Soldierfish	-	-	-	2	1	2	-	-	-	2	1	2			
Squirrel Fishes	-	-	-	-	-	1	-	-	-	-	-	1			
Whitetip Soldierfish	-	-	-	-	-	6	-	-	-	-	-	6			
Other Soldierfishes	-	-	-	-	-	3	-	-	-	-	-	3			
Sturgeons	58	26	1	-	-	-	-	-	-	58	26	1			
Surfperches															
Barred Surfperch	1	1	3	237	108	337	-	-	-	238	109	340			
Black Perch	19	8	24	42	17	42	-	-	-	61	25	66			
Pile Perch	2	1	1	4	2	4	-	-	-	6	3	5			
Redtail Surfperch	-	-	-	57	26	43	-	-	-	57	26	43			
Shiner Perch	4	1	53	3	1	39	-	-	-	7	2	92			
Silver Surfperch	-	-	2	4	1	26	-	-	-	4	1	28			
Striped Seaperch	3	1	3	37	17	33	-	-	-	40	18	36			
Walleye Surfperch	3	1	9	21	10	81	-	-	-	24	11	90			
White Seaperch	1	-	5	1	-	4	1	-	1	3	-	10			
Other Surfperches	6	1	6	73	32	101	1	-	-	80	33	107			
Surgeonfishes															
Convict Tang	-	-	-	45	21	138	-	-	-	45	21	138			
Goldring Surgeonfish	-	-	-	4	2	54	-	-	-	4	2	54			
Unicornfishes	-	-	-	8	3	183	-	-	-	8	3	183			
Other Surgeonfishes	6	3	3	49	22	25	-	-	-	55	25	28			
Temperate Basses															
Striped Bass	13,376	6,066	1,330	13,529	6,135	927	655	298	51	27,560	12,499	2,308			
White Perch	978	444	2,124	-	-	-	-	-	-	978	444	2,124			
Other Temperate Basses	-	-	-	-	-	-	-	-	-	-	-	-			

See footnotes at end of table. (Continued)

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1), by Distance From Shore and Species Group, 2011

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 Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
Toadfishes	7	3	7	1	-	1	-	-	1	-	-	-	8	3	8	-	-	-
Triggerfishes/Filefishes	4	1	1	166	73	65	532	241	202	702	315	268	-	-	-	-	-	-
Tunas And Mackerels																		
Albacore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic Mackerel	726	329	1,754	1,172	532	3,226	157	71	356	2,055	932	5,336	2,055	932	5,336	2,055	932	5,336
Chub Mackerel	16	7	46	346	157	1,061	4	2	8	366	166	1,115	366	166	1,115	366	166	1,115
Kawakawa	-	-	-	3	1	-	-	-	2	3	1	2	-	-	-	-	-	-
King Mackerel **	33	15	5	1,884	855	172	1,628	737	170	3,545	1,607	347	3,545	1,607	347	3,545	1,607	347
Little Tunny/Atlantic Bonito **	17	8	4	998	452	164	533	243	94	1,548	703	262	1,548	703	262	1,548	703	262
Pacific Bonito **	-	-	-	4	2	2	-	-	-	4	2	2	-	-	-	-	-	-
Skipjack Tuna	-	-	-	24	11	2	1,079	489	123	1,103	500	125	1,103	500	125	1,103	500	125
Spanish Mackerel	944	428	711	2,463	1,116	1,615	214	95	128	3,621	1,639	2,454	3,621	1,639	2,454	3,621	1,639	2,454
Wahoo	-	-	-	133	61	6	185	84	10	318	145	16	318	145	16	318	145	16
Yellowfin Tuna	-	-	-	321	145	6	7,319	3,320	135	7,640	3,465	141	7,640	3,465	141	7,640	3,465	141
Other Tunas/Mackerels **	12	6	4	1,127	511	123	4,880	2,209	322	6,019	2,726	449	6,019	2,726	449	6,019	2,726	449
Wrasses																		
California Sheephead	2	1	-	86	38	26	14	6	5	102	45	31	102	45	31	102	45	31
Cunner	13	6	13	28	13	32	-	-	-	41	19	45	41	19	45	41	19	45
Hawaiian Hogfish	-	-	-	5	2	2	2	1	-	7	3	2	7	3	2	7	3	2
Razorfishes	-	-	-	14	6	14	-	-	-	14	6	14	14	6	14	14	6	14
Tautog	1,014	457	298	415	188	109	65	31	23	1,494	676	430	1,494	676	430	1,494	676	430
Other Wrasses	2	1	1	102	46	54	50	22	23	154	69	78	154	69	78	154	69	78
Other Fishes **	1,108	500	2,005	1,462	658	990	2,372	1,076	257	4,942	2,234	3,252	4,942	2,234	3,252	4,942	2,234	3,252
Grand Total	98,044	44,437	86,672	55,984	25,358	41,275	47,184	21,387	11,544	201,212	91,182	139,491	201,212	91,182	139,491	201,212	91,182	139,491

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) Includes all OR and WA harvest (where distance from shore is unknown).

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

AK data not available for current year.

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Barracudas			Bluefish		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,991	388	1,001	11,749	5,494	10,275
2003	2,183	407	727	13,519	6,243	9,464
2004	2,139	405	624	17,673	7,528	12,661
2005	1,269	193	303	20,137	8,196	13,039
2006	1,146	172	274	16,813	7,287	13,629
2007	1,549	274	461	21,993	8,620	16,123
2008	1,343	207	455	19,997	6,846	14,001
2009	1,296	198	384	14,854	5,384	9,077
2010	876	148	321	16,487	6,242	10,482
2011	701	123	212	11,717	5,219	9,990
Year	Cartilaginous Fishes			Catfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,753	446	9,696	925	720	9,942
2003	1,838	412	12,289	2,141	1,466	13,561
2004	3,198	360	11,948	1,384	1,000	13,348
2005	3,604	412	14,239	1,236	777	13,341
2006	5,357	404	13,436	1,395	779	12,482
2007	4,861	473	12,773	2,240	1,096	12,515
2008	2,602	318	12,358	1,602	886	12,556
2009	3,876	289	11,267	1,274	672	10,484
2010	2,225	269	9,543	1,893	980	15,231
2011	1,251	271	8,433	2,276	1,061	13,941
Year	Cods And Hakes			Dolphinfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	5,761	1,033	1,621	14,797	1,824	142
2003	5,924	1,095	1,761	14,936	2,084	274
2004	5,355	921	1,121	14,592	1,728	181
2005	7,740	1,373	1,725	13,660	1,606	359
2006	4,552	953	1,085	15,904	1,720	330
2007	5,516	1,041	1,283	15,244	1,602	641
2008	6,821	1,234	1,476	14,120	1,686	491
2009	5,975	1,144	1,161	12,032	1,299	166
2010	7,685	1,327	1,549	9,974	1,242	242
2011	8,318	1,448	1,444	9,453	1,412	468

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Drums			Flounders		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	45,542	42,007	51,588	35,297	6,702	17,134
2003	52,787	47,819	58,596	16,701	7,491	18,837
2004	54,424	49,375	59,783	15,405	6,994	18,837
2005	50,092	47,779	69,756	14,310	6,226	24,097
2006	54,884	51,837	65,699	14,222	5,904	19,887
2007	53,862	54,418	65,695	12,658	5,089	19,958
2008	60,344	57,353	75,213	11,574	4,212	23,435
2009	50,544	45,880	60,490	9,237	3,682	24,860
2010	45,554	41,089	56,376	8,820	3,719	25,593
2011	52,828	47,061	60,921	9,380	4,354	22,408
Year	Greenlings			Grunts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,942	404	998	2,759	4,444	6,801
2003	2,937	528	863	2,570	4,206	6,907
2004	726	124	286	2,976	4,149	7,266
2005	1,319	197	230	2,219	3,443	4,906
2006	1,131	158	155	1,265	1,914	2,890
2007	751	121	99	1,387	2,789	4,892
2008	552	101	82	1,962	3,497	6,145
2009	625	117	118	1,639	2,746	4,405
2010	626	128	141	1,365	2,067	3,806
2011	1,046	215	244	1,749	2,605	4,628
Year	Herrings			Jacks		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	1,211	48,891	7,693	7,172	7,092	7,086
2003	811	48,523	8,559	9,637	8,677	7,962
2004	2,167	56,814	13,135	10,684	6,462	8,631
2005	1,504	29,971	3,478	5,972	4,589	6,013
2006	4,703	57,844	8,046	9,156	6,369	7,180
2007	3,016	39,956	5,288	6,126	6,162	6,881
2008	3,178	50,992	2,766	7,373	5,032	7,258
2009	2,705	50,975	6,756	8,227	5,490	5,448
2010	1,335	27,646	3,992	5,299	3,308	5,010
2011	1,362	21,228	4,955	3,711	3,489	4,977

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Mullet			Porgies		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	2,488	9,769	1,841	10,921	14,840	16,960
2003	3,407	9,714	2,207	17,782	19,293	17,030
2004	3,196	10,521	3,065	18,653	19,466	21,340
2005	2,581	6,782	1,668	11,436	12,590	15,222
2006	2,824	7,956	2,496	9,075	11,587	16,631
2007	2,660	8,651	2,814	11,886	14,158	16,945
2008	3,749	9,758	1,578	13,294	15,858	22,729
2009	2,329	5,834	1,791	10,074	11,986	15,724
2010	3,738	6,845	3,008	13,601	13,207	19,548
2011	3,970	8,420	2,936	14,984	11,067	16,733
Year	Puffers			Rockfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	194	356	1,426	3,722	2,396	743
2003	176	258	1,457	5,190	3,322	1,387
2004	61	116	1,226	3,895	2,161	594
2005	83	328	911	4,736	3,136	796
2006	39	88	1,058	3,911	2,237	727
2007	34	74	1,628	3,498	2,047	360
2008	54	161	1,895	2,737	1,690	307
2009	46	97	1,398	3,345	1,935	353
2010	135	252	1,065	3,256	2,020	392
2011	373	1,197	1,381	3,610	2,623	527
Year	Sculpins			Sea Basses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	176	109	482	14,251	7,134	25,792
2003	269	99	302	12,550	6,976	22,044
2004	143	47	147	15,972	6,110	20,554
2005	173	43	111	10,995	4,568	16,562
2006	118	30	99	9,180	3,662	15,913
2007	95	28	85	8,883	3,591	19,735
2008	93	46	102	9,580	3,301	24,119
2009	122	35	70	7,503	3,207	18,251
2010	110	26	106	7,272	3,644	17,241
2011	148	69	152	4,103	2,313	12,736

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Sea Chubs			Searobins		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	148	131	53	154	200	7,765
2003	650	265	33	76	193	7,986
2004	89	147	38	190	267	3,871
2005	90	142	58	93	167	3,875
2006	63	154	61	44	113	4,773
2007	61	85	54	89	168	5,510
2008	60	138	29	75	284	6,548
2009	49	109	43	79	117	5,249
2010	37	95	83	45	87	4,355
2011	57	47	11	84	110	2,485
Year	Silversides			Smelts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	198	747	416	285	3,882	25
2003	272	1,218	467	143	1,596	143
2004	231	1,185	890	-	1	4
2005	246	891	443	5	128	-
2006	342	1,184	671	2	21	-
2007	153	635	385	-	61	-
2008	339	888	491	1	9	-
2009	331	882	372	1	6	-
2010	157	495	206	-	3	-
2011	160	440	193	110	1,278	38
Year	Snappers			Surfperches		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	8,284	3,562	7,999	444	902	661
2003	9,495	4,498	10,063	642	1,059	1,038
2004	10,515	5,218	9,994	467	1,034	1,406
2005	8,006	4,187	9,898	290	696	1,066
2006	8,311	4,356	9,255	433	854	1,570
2007	9,838	5,507	12,919	315	618	684
2008	9,036	5,151	13,053	377	679	545
2009	8,122	4,236	9,110	221	529	507
2010	4,635	2,520	4,953	147	459	216
2011	6,617	2,583	5,259	520	817	703

U.S. Marine Recreational Fisheries

U.S. Recreational Harvest (A+B1) and Total Live Releases (B2), by Species Group, 2002-2011

Year	Temperate Basses			Toadfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	19,612	3,273	16,045	1	20	1,587
2003	24,505	5,278	19,345	2	18	1,595
2004	31,061	4,511	22,012	15	10	1,537
2005	31,786	5,097	24,794	30	32	1,677
2006	32,768	5,848	28,151	-	5	1,609
2007	28,787	5,902	22,777	72	44	1,673
2008	32,850	6,021	17,898	15	18	2,009
2009	23,560	2,835	9,677	9	11	1,238
2010	24,493	4,960	10,068	43	34	1,174
2011	28,538	4,432	9,406	8	8	1,388
Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2002	919	454	311	31,049	9,738	6,155
2003	979	525	272	52,248	9,570	6,255
2004	1,389	724	464	41,414	9,571	6,466
2005	877	467	284	34,516	8,938	4,474
2006	718	359	251	40,912	12,011	7,081
2007	968	482	533	47,382	8,523	5,459
2008	909	409	297	43,917	11,187	5,533
2009	820	386	400	42,552	8,785	4,479
2010	715	278	369	30,480	9,036	4,916
2011	702	268	288	26,222	10,249	4,347
Year	Wrasses					
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)			
2002	5,752	1,702	3,563			
2003	2,908	1,265	2,074			
2004	3,535	1,359	2,310			
2005	2,972	1,038	2,110			
2006	4,280	1,349	2,885			
2007	5,409	1,687	4,112			
2008	4,220	1,471	2,964			
2009	3,729	1,204	2,572			
2010	4,434	1,418	3,177			
2011	1,812	600	2,292			

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.

AK data not available for current year.

U.S. Marine Recreational Fisheries

U.S. Recreational Finfish Harvest (A+B1) and Released (B2), by State, 2010 and 2011

State	2010		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	6,290	6,481	3,994
Oregon	2,201	453	103
Washington	2,689	433	139
Connecticut	5,859	2,079	3,521
Maine	1,190	1,227	601
Massachusetts	15,950	5,610	7,904
New Hampshire	1,420	532	362
Rhode Island	3,252	1,084	1,572
Delaware	1,079	725	2,580
Maryland	6,919	6,209	11,177
New Jersey	15,942	5,172	23,015
New York	17,241	4,865	15,059
Virginia	7,502	8,017	12,193
Florida	41,259	51,520	73,103
Georgia	1,874	1,557	3,696
North Carolina	13,589	10,042	19,988
South Carolina	4,479	3,300	6,630
Alabama	8,859	7,593	7,932
Louisiana	25,348	13,770	18,372
Mississippi	2,658	2,574	2,804
Hawaii	15,848	4,897	314
Texas	-	1,734	-
Alaska	-	1,315	878
Puerto Rico	781	385	150
Grand Total	202,229	141,574	216,087
State	2011		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	7,490	8,335	3,946
Oregon	1,845	367	107
Washington	940	294	55
Connecticut	4,028	1,431	2,699
Maine	1,719	1,742	794
Massachusetts	11,924	4,456	4,937
New Hampshire	3,084	2,578	878
Rhode Island	3,194	1,055	2,534
Delaware	987	681	2,160
Maryland	5,282	4,074	7,292
New Jersey	13,382	5,339	17,443
New York	16,127	3,417	14,395
Virginia	7,254	7,940	13,247
Florida	41,176	47,739	74,152
Georgia	1,863	1,834	3,469
North Carolina	13,236	8,548	15,847
South Carolina	2,731	2,975	6,040
Alabama	11,119	8,927	11,372
Louisiana	36,298	17,713	20,244
Mississippi	4,995	4,685	3,556
Hawaii	11,655	2,503	162
Texas	-	2,479	-
Alaska	-	-	-
Puerto Rico	883	379	53
Grand Total	201,212	139,491	205,382

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

OR and WA Estimates include only private and for-hire fisheries.

AK data not available for current year.

U.S. Marine Recreational Fisheries

U.S. Recreational Numbers of Anglers and Trips, by State, 2010 and 2011

State	2010			Number of Angler Trips
	Out-of-State Anglers	In-State Anglers		
		From Coastal Counties	From Non-Coastal Counties	
	----- Numbers in thousands -----			
California	-	-	-	3,731
Oregon	-	-	-	156
Washington	-	-	-	107
Connecticut	112	402	.	1,525
Maine	159	122	9	717
Massachusetts	433	586	152	3,491
New Hampshire	33	46	7	243
Rhode Island	225	161	-	1,239
Delaware	165	128	-	819
Maryland	462	552	54	2,931
New Jersey	449	776	36	5,862
New York	69	646	24	4,373
Virginia	279	496	63	2,596
Florida	2,098	2,571	-	24,482
Georgia	61	145	136	873
North Carolina	1,073	544	296	5,679
South Carolina	494	210	104	2,299
Alabama	220	195	140	1,685
Louisiana	120	609	67	3,863
Mississippi	50	137	29	1,233
Hawaii	293	182	-	2,391
Texas	-	-	-	991
Alaska	-	131	-	523
Puerto Rico	11	92	-	537
Grand Total				72,346
State	2011			Number of Angler Trips
	Out-of-State Anglers	In-State Anglers		
		From Coastal Counties	From Non-Coastal Counties	
	----- Numbers in thousands -----			
California	-	-	-	3,704
Oregon	-	-	-	147
Washington	-	-	-	104
Connecticut	98	420	-	1,307
Maine	107	85	7	528
Massachusetts	293	490	115	2,813
New Hampshire	30	56	10	294
Rhode Island	190	105	-	1,113
Delaware	190	129	-	926
Maryland	372	415	49	2,820
New Jersey	357	687	23	5,162
New York	46	497	18	4,168
Virginia	320	516	56	2,898
Florida	2,177	2,701	-	24,058
Georgia	78	146	131	970
North Carolina	755	490	254	4,740
South Carolina	264	148	66	1,807
Alabama	435	295	177	2,485
Louisiana	183	690	86	4,577
Mississippi	60	160	48	1,616
Hawaii	4	84	-	1,382
Texas	-	-	-	1,125
Alaska	-	-	-	-
Puerto Rico	14	99	-	425
Grand Total				69,169

NOTE: All counties in HI, PR, RI, CT, DE, and FL are considered coastal. AK estimates are presented as coastal. TX, CA, OR, and WA angler data not available. AK data not available for current year. Out-of-state angler estimates are not additive across states.