

# U.S. Marine Recreational Fisheries

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**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, 1996 (PL 104-297) and the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act, 2007 (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 8 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 they are directed at relatively few species. 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 marine 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 a field intercept survey of angler fishing trips. 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 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, 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, wave (bimonthly sampling period), species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type. In addition, estimates of participation are produced. Texas estimates are from Texas Parks and Wildlife Department recreational survey data.

On the Atlantic and Gulf Coasts, 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 CHTS because they use a telephone survey of boats as the primary method for estimating fishing effort. The weekly survey uses directories of charter boats and party/headboats 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 adjusted estimate of total angler trips and the estimated mean catch per trip. Although the FHS produces separate estimates for charter boat and party boats 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 are included here for the Atlantic and Gulf coasts and California but not for Puget Sound.

In place of the CHTS, 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. 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, 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 2006, the recreational fishing statistics program 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](http://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) head 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

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coast, 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 in place of the NMFS' program. 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. The U.S. Caribbean was not surveyed between 1981 and 2000. The numbers reported for Washington and Oregon for 2005 & 2006 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. With a few exceptions the marine recreational statistics program has not collected data in Jan/Feb on the Atlantic coast north of Florida since 1980.

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.

**DATA TABLES.** The estimated harvests (numbers and weight of fish) for the continental U.S. and Hawaii 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, 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.

## **2006 MARINE RECREATIONAL FISHING**

**DATA.** In 2006, nearly 13 million anglers made more than 89 million marine recreational fishing trips on the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was almost 476 million fish, of which 55 percent were released alive. The estimated total weight of harvested catch was 257 million pounds. The Atlantic coast accounted for the majority of trips (more than 61 percent) and catch (over 53 percent). The Gulf coast accounted for nearly 28 percent of trips, and more than 40 percent of the catch. The Pacific coast accounted for almost 7 percent of trips, and 5 percent of the catch. Nationally, most (nearly 59 percent in numbers of fish) of the recreational catch came from inland waters, over 32 percent from state territorial seas, and nearly 9 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

**ATLANTIC.** In 2006, nearly 7.8 million residents participated in marine recreational fishing. All participants, including visitors, took nearly 55 million trips and caught a total of 253 million fish. Nearly 24 percent of the trips were made in east Florida, followed by over 13 percent in New Jersey, over 13 percent in North Carolina, nearly 10 percent in New York, almost 9 percent in Massachusetts, 7 percent in Virginia, and almost 7 percent in Maryland. Together, South Carolina, Rhode Island, and Connecticut accounted for almost 11 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 striped bass, summer flounder, Atlantic croaker, bluefish, and spot. The largest harvests by weight were striped bass, bluefish, summer flounder, dolphinfish, and Atlantic croaker.

From 1997 to 2006, total annual catch of striped bass has averaged almost 19 million fish. Catch increased overall from more than 17 million fish (1997) to almost 29 million fish (2006). From the total catch in 2006 (almost 29 million fish), almost 91 percent were released alive. Annual Atlantic croaker catch has been generally stable. At almost 22 million fish, 2006 Atlantic croaker catch was below the 10-year mean of 23 million. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea

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bass, summer flounder, bluefish, dolphinfish, and striped bass. Over 30 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and over 59 percent came on trips that fished primarily in inland waters.

**GULF OF MEXICO.** In 2006, 3.6 million residents participated in marine recreational fishing. All participants, including visitors, took nearly 25 million trips and caught almost 193 million fish. About 65 percent of the trips were made in west Florida, followed by 18 percent in Louisiana, almost 9 percent in Alabama, over 4 percent in Texas, and 4 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, Spanish mackerel, Spanish sardine, and sand seatrout. The largest harvests by weight were for spotted seatrout, red drum, sheepshead, king mackerel, red snapper, and Spanish mackerel.

Annual red snapper catch has fluctuated ranging from a low of almost 2.3 million fish (2000) to a high of 3.6 million fish (2006) with no clear trend. At 3.6 million fish, 2006 red snapper catch was above the 10-year mean of 3 million. From 1997 to 2006, total annual catch of spotted seatrout has averaged more than 27 million fish. Catch increased overall from nearly 25 million fish (1997) to more than 37 million fish (2006). From the total catch in 2006 (more than 37 million fish), almost 56 percent were released alive. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were red snapper, gag, red grouper, white grunt, and gray snapper. Nearly 28 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 2006, nearly 1.5 million marine recreational fishing participants took 6 million trips and caught a total of nearly 24 million fish. Nearly 95 percent of the trips were made in California, followed by almost 3 percent in Oregon, and more than 2 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were barred surfperch, Pacific sardine, black rockfish, blue rockfish, and kelp bass. By weight, the largest harvests were black rockfish,

lingcod, Pacific halibut, blue rockfish, yellowtail, and albacore.

Over the last ten years, the total annual catch of lingcod increased until 2002 but has decreased in subsequent years. In 2006, lingcod catch (nearly 318,000 fish) was more than 42 percent below the 10-year average of almost 553,000 fish. Annual catch of black rockfish has varied between 595,000 fish and 1.4 million fish over the last ten years, with an average catch of over 1 million fish per year. Of the over 808,000 caught in 2006, more than 63,000 fish (nearly 8%) were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, barred sandbass, Pacific bonito, Pacific sanddab, and yellowtail. Almost 81 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and almost 18 percent came from trips that fished primarily in inland waters.

**ALASKA.** In 2005, 492,000 marine recreational fishing participants took 1.5 million trips and caught a total of almost 2.6 million fish. Commonly caught fishes included pacific halibut, rockfishes, lingcod, pacific cod, and the salmons: chinook, chum, coho, pink and sockeye. The most abundantly harvested of the salmons were coho salmon and sockeye salmon. Current year statistics are not available.

**HAWAII.** In 2006, more than 396,000 marine recreational participants took 2.6 million trips and caught a total of nearly 5.2 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowstripe goatfish, convict tang, bluefin trevally, mackerel scad, and dolphinfish. By weight, the largest harvests were yellowfin tuna, dolphinfish, wahoo, skipjack tuna, bluefin trevally, and giant trevally.

**PUERTO RICO.** In 2006, 213,000 marine recreational participants took 955,000 trips and caught a total of almost 847,000 fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, lane snapper, yellowtail snapper, false pilchard, and redear sardine. By weight, the largest harvests were dolphinfish, king mackerel, crevalle jack, wahoo, little tunny/Atlantic bonito, and lane snapper.

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## U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2005 AND 2006

Species	2005			2006			Average (2002-2006)
	<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>
<b>Anchovies **</b>							
Northern Anchovy	40	18	1,958	72	33	1,266	27
Other Anchovies	(1)	(1)	(1)	-	-	406	2
<b>Barracudas</b>							
Pacific Barracuda	300	136	60	232	105	50	926
Other Barracudas	631	286	95	604	274	110	844
Bluefish	18,431	8,360	8,902	17,273	7,835	7,833	15,483
Smallmouth Bonefish	60	27	25	232	105	63	140
<b>Cartilaginous Fishes</b>							
Skates/Rays **	177	80	126	113	51	208	180
Spiny Dogfish	6	3	2	8	4	2	23
Other Sharks **	2,296	1,041	351	2,831	1,284	270	1,884
<b>Catfishes</b>							
Freshwater Catfishes	306	139	266	213	97	162	563
Saltwater Catfishes	1,049	476	632	1,169	530	736	923
<b>Cods And Hakes</b>							
Atlantic Cod	3,397	1,541	732	1,926	874	267	3,808
Pacific Cod	31	14	4	(1)	(1)	1	22
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	1
Pacific Tomcod	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pollock	726	329	157	763	346	175	621
Red Hake	180	82	118	140	64	113	73
Walleye Pollock	-	-	-	-	-	-	5
Other Cods/Hakes	1,245	565	506	1,438	652	379	806
<b>Damselfishes</b>							
Blackspot Sergeant	11	5	45	5	2	39	9
Other Damselfishes	16	7	57	25	11	117	12
Dolphinfishes **	14,104	6,397	1,681	16,820	7,630	1,831	15,167
<b>Drums</b>							
Atlantic Croaker	10,847	4,920	12,440	9,786	4,439	11,760	9,783
Black Drum	3,041	1,380	742	4,384	1,989	1,142	3,986
California Corbina	47	21	40	78	35	64	33
Kingfishes	3,634	1,648	6,644	2,966	1,345	5,618	2,938
Queenfish	47	21	332	54	25	287	45
Red Drum	11,792	5,349	2,887	15,495	7,028	3,461	14,111
Sand Seatrout	881	400	1,876	1,559	707	2,760	1,370
Silver Perch	62	28	371	46	21	309	47
Spot	3,581	1,624	8,894	4,163	1,888	11,431	3,744
Spotted Seatrout	13,674	6,203	12,204	20,583	9,336	18,273	14,324
Weakfish **	1,587	720	1,504	913	414	743	1,297
White Croaker	116	53	313	80	36	205	130
Other Drum	417	189	805	443	201	822	508
<b>Eels **</b>							
Conger Eels	-	-	-	-	-	1	-
Moray Eels	-	-	15	-	-	9	-
Other Eels	3	2	14	18	8	24	9
Hawaiian Flagtail	69	31	193	75	34	145	88
<b>Flounders</b>							
California Halibut **	866	393	80	434	197	48	1,054
Gulf Flounder	265	120	163	377	171	163	300
Rock Sole	1	(1)	1	1	1	1	7

See footnotes at end of table.

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Sanddabs	72	33	472	43	20	194	232
Southern Flounder	1,463	664	1,003	1,671	758	1,092	1,644
Starry Flounder	13	6	9	4	2	2	15
Summer Flounder	10,675	4,842	4,110	11,684	5,300	4,214	10,609
Winter Flounder	283	129	246	363	165	309	496
Other Flounders **	534	242	91	800	363	141	575
<b>Goatfishes</b>							
Manybar Goatfish	17	8	35	42	19	43	22
Whitesaddle Goatfish	-	-	9	8	4	9	18
Yellowstripe Goatfish	(1)	(1)	322	123	56	723	130
Other Goatfishes	60	27	81	18	8	37	51
<b>Greenlings</b>							
Kelp Greenling	29	13	25	37	17	27	90
Lingcod	1,064	483	145	1,224	555	154	1,585
Other Greenlings	2	1	1	4	2	2	13
<b>Grunts</b>							
Pigfish	246	112	726	192	87	533	310
White Grunt	1,798	815	2,002	942	427	1,052	1,788
Other Grunts	191	87	750	172	78	544	157
<b>Herrings **</b>							
Pacific Herring	1	1	9	7	3	46	65
Other Herrings	921	418	37,667	892	405	62,901	795
<b>Jacks</b>							
Bigeye Scad	40	18	683	101	46	587	83
Bigeye Trevally	1	(1)	(1)	-	-	-	3
Blue Runner	858	389	993	2,934	1,331	3,252	1,827
Bluefin Trevally	595	270	182	784	356	133	463
Crevalle Jack	960	435	538	734	333	543	1,049
Florida Pompano	737	334	676	672	305	573	752
Giant Trevally	248	113	35	782	355	49	374
Greater Amberjack	1,770	803	104	1,907	865	93	2,534
Island Jack	25	11	15	38	17	19	38
Mackerel Scad	7	3	44	37	17	225	28
Whitemouth Trevally	-	-	-	-	-	-	41
Yellowtail	225	102	15	763	346	74	676
Other Jacks	424	192	1,328	737	334	1,485	639
<b>Mulletts **</b>							
Striped Mullet	3	1	16	2	1	81	17
Other Mulletts	2,775	1,259	7,203	3,883	1,762	9,171	3,221
<b>Porgies</b>							
Pinfishes	1,598	725	7,487	1,077	488	7,553	2,223
Red Porgy	125	57	117	154	70	126	128
Scup **	2,543	1,153	2,393	2,947	1,337	2,796	4,367
Sheepshead	7,034	3,190	2,659	5,565	2,524	1,984	6,472
Other Porgies **	167	76	206	84	38	186	148
Puffers	58	26	248	28	13	92	106
<b>Rockfishes</b>							
Black Rockfish	2,127	965	737	1,756	797	745	2,122
Blue Rockfish	455	206	381	770	349	651	634
Bocaccio	84	38	38	97	44	38	128
Brown Rockfish	146	66	92	186	85	139	189

See footnotes at end of table.



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Species	2005			2006			Average (2002-2006)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Canary Rockfish	21	10	12	30	14	19	45
Chilipepper Rockfish	8	4	7	4	2	4	22
Copper Rockfish	124	56	64	127	57	66	104
Gopher Rockfish	92	42	106	124	56	134	170
Greenspotted Rockfish	38	17	41	15	7	18	20
Olive Rockfish	130	59	86	136	62	85	132
Quillback Rockfish	23	10	9	45	21	21	36
Widow Rockfish	7	3	5	9	4	6	15
Yellowtail Rockfish	88	40	51	106	48	71	131
Other Rockfishes **	774	351	582	738	335	493	882
Sablefishes	3	1	(1)	5	2	(1)	18
Scorpionfishes	61	28	57	104	47	90	155
<b>Sculpins</b>							
Cabazon	162	73	34	125	56	26	181
Other Sculpins	1	(1)	10	2	1	18	4
<b>Sea Basses</b>							
Barred Sand Bass	605	274	369	261	118	175	1,333
Black Sea Bass	2,785	1,263	2,282	2,846	1,291	2,422	3,529
<i>Epinephelus</i> Groupers **	1,879	852	398	1,718	779	218	2,177
Groupers	11	5	8	8	3	4	10
Kelp Bass	284	129	190	288	131	194	566
<i>Mycteroperca</i> Groupers **	4,342	1,970	587	2,825	1,282	376	4,314
Spotted Sand Bass	51	23	40	28	13	22	48
Other Sea Basses	185	84	545	152	69	519	149
<b>Sea Chubs **</b>							
Halfmoon	20	9	27	26	12	37	52
Highfin Rudderfish	-	-	25	-	-	39	114
Opaleye	32	14	70	30	14	57	40
Other Sea Chubs	9	4	9	2	1	33	31
Searobins	70	32	193	33	15	123	102
<b>Silversides</b>							
Jacksmelt	245	111	564	418	190	1,104	246
Other Silversides	20	9	376	45	20	567	25
<b>Smelts **</b>							
Surf Smelt	1	(1)	7	4	2	30	92
Other Smelts	-	-	1	-	-	-	(1)
<b>Snappers</b>							
Blacktail Snapper	-	-	25	4	2	33	8
Bluestripe Snapper	78	35	100	6	3	47	35
Gray Snapper	2,481	1,126	1,464	2,593	1,176	1,486	2,402
Green Jobfish	242	110	36	89	40	21	148
Lane Snapper	297	135	418	223	101	269	278
Pink Snapper	107	48	24	48	22	28	185
Red Snapper	3,584	1,626	933	3,477	1,577	1,081	4,092
Vermilion Snapper	610	277	611	813	369	668	638
Yellowtail Snapper	474	215	473	503	228	533	490
Other Snappers **	615	279	299	975	442	397	775
<b>Squirrel/Soldierfishes</b>							
Bigscale Soldierfish	4	2	25	1	(1)	6	3
Squirrel Fishes	-	-	2	-	-	-	-
Whitetail Soldierfish	-	-	38	5	2	10	4

See footnotes at end of table.

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Species	2005			2006			Average (2002-2006) Thousand pounds
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	
Other Soldierfishes	-	-	8	-	-	14	(1)
Sturgeons	45	20	3	49	22	2	353
<b>Surfperches</b>							
Barred Surfperch	184	83	307	366	166	611	230
Black Perch	86	39	145	82	37	130	61
Pile Perch	7	3	5	9	4	8	19
Redtail Surfperch	29	13	27	37	17	35	50
Shiner Perch	19	8	257	12	5	186	12
Silver Surfperch	3	1	12	13	6	24	7
Striped Seaperch	39	17	44	16	7	14	47
Walleye Surfperch	45	20	202	34	15	157	33
White Seaperch	18	8	22	11	5	32	10
Other Surfperches	28	13	67	31	14	83	40
<b>Surgeonfishes</b>							
Convict Tang	118	53	417	74	33	420	66
Goldring Sureonfish	2	1	108	4	2	111	3
Unicornfishes	12	5	30	3	1	22	9
Other Surgeonfishes	27	12	87	8	3	44	36
<b>Temperate Basses</b>							
Striped Bass	26,334	11,945	2,469	29,772	13,505	2,745	25,174
White Perch	1,107	502	2,672	1,142	518	3,037	967
Other Temperate Basses	-	-	-	-	-	3	(1)
Toadfishes	1	(1)	20	(1)	(1)	7	1
Triggerfishes/Filefishes	992	450	514	625	284	322	932
<b>Tunas And Mackerels</b>							
Albacore	-	-	-	-	-	5	13
Atlantic Mackerel	2,278	1,033	3,131	3,600	1,633	4,851	2,319
Chub Mackerel	907	412	1,647	1,398	634	3,512	896
Kawakawa	17	8	10	59	27	6	20
King Mackerel **	5,682	2,577	691	8,475	3,844	1,031	7,331
Little Tunny/Atl. Bonito **	1,079	489	181	2,152	976	267	1,855
Pacific Bonito **	117	53	71	658	299	297	349
Skipjack Tuna	1,611	731	302	1,479	671	201	1,908
Spanish Mackerel	3,254	1,476	2,278	4,063	1,843	2,777	4,260
Wahoo	1,123	509	54	1,545	701	62	1,760
Yellowfin Tuna	4,513	2,047	231	6,639	3,012	124	6,807
Other Tunas/Mackerels **	14,326	6,498	616	14,818	6,721	727	15,057
<b>Wrasses</b>							
California Sheephead	50	23	19	56	25	23	97
Cunner	25	11	112	9	4	14	37
Hawaiian Hogfish	14	7	7	4	2	4	6
Razorfishes	158	72	187	84	38	129	144
Tautog	2,372	1,076	613	4,037	1,831	1,049	3,588
Other Wrasses	234	106	180	117	53	109	194
Other Fishes **	12,164	5,517	4,307	7,095	3,218	4,833	11,130
<b>Grand Total</b>	<b>233,895</b>	<b>106,093</b>	<b>172,382</b>	<b>257,148</b>	<b>116,640</b>	<b>213,493</b>	<b>251,768</b>

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.

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

Alaska data not included.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

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
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons
<b>Anchovies **</b>								
Northern Anchovy	13	6	430	59	27	836	72	33
Other Anchovies	-	-	-	-	-	406	-	-
<b>Barracudas</b>								
Pacific Barracuda	2	1	2	168	76	35	232	105
Other Barracudas	41	19	9	220	100	63	604	274
Bluefish	9,819	4,454	4,170	6,226	2,824	2,925	17,273	7,835
Smallmouth Bonefish	9	4	7	206	93	54	232	105
<b>Cartilaginous Fishes</b>								
Skates/Rays **	33	15	85	80	36	119	113	51
Spiny Dogfish	2	1	1	6	3	1	8	4
Other Sharks **	386	175	85	1,607	729	89	2,831	1,284
<b>Catfishes</b>								
Freshwater Catfishes	213	97	162	-	-	-	213	97
Saltwater Catfishes	809	367	482	357	162	252	1,169	530
<b>Cods And Hakes</b>								
Atlantic Cod	15	7	3	166	76	42	1,926	874
Pacific Cod	-	-	(1)	(1)	(1)	1	(1)	(1)
Pacific Hake	-	-	-	(1)	(1)	(1)	(1)	(1)
Pacific Tomcod	-	-	-	(1)	(1)	(1)	(1)	(1)
Pollock	195	88	74	42	19	23	763	346
Red Hake	(1)	(1)	(1)	(1)	(1)	4	140	64
Other Cods/Hakes	(1)	(1)	6	6	3	8	1,438	652
<b>Damselfishes</b>								
Blackspot Sergeant	-	-	-	5	2	39	5	2
Other Damselfishes	8	3	31	18	8	86	25	11
Dolphinfishes **	-	-	-	1,779	807	182	16,820	7,630
<b>Drums</b>								
Atlantic Croaker	9,300	4,219	11,012	321	145	546	9,786	4,439
Black Drum	3,827	1,736	806	546	248	332	4,384	1,989
California Corbina	2	1	1	76	35	62	78	35
Kingfishes	1,328	602	2,370	1,595	724	3,171	2,966	1,345
Queenfish	2	1	14	52	24	272	54	25
Red Drum	13,204	5,989	3,083	1,998	906	344	15,495	7,028
Sand Seatrout	1,182	536	2,181	343	155	538	1,559	707
Silver Perch	37	17	166	9	4	143	46	21
Spot	2,611	1,184	6,857	1,545	701	4,557	4,163	1,888
Spotted Seatrout	17,198	7,801	15,827	3,101	1,407	2,246	20,583	9,336
Weakfish **	740	336	596	151	68	133	913	414
White Croaker	16	7	41	62	28	159	80	36

See footnotes at end of table.



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

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)			(Exclusive Economic Zone)			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)
Other Drum	78	35	205	365	166	616	1	(1)	1	443	201	822
<b>Eels **</b>												
Conger Eels	-	-	-	-	-	1	-	-	-	-	-	1
Moray Eels	-	-	-	-	-	9	-	-	-	-	-	9
Other Eels	14	6	20	(1)	(1)	2	3	2	1	18	8	24
Hawaiian Flagtail	2	1	9	74	33	136	-	-	-	75	34	145
<b>Flounders</b>												
California Halibut **	128	58	13	304	138	34	2	1	(1)	434	197	48
Gulf Flounder	112	51	70	63	29	51	202	91	41	377	171	163
Rock Sole	9	-	-	-	1	1	-	-	-	1	1	1
Sanddabs	-	4	41	28	13	130	6	3	23	43	20	194
Southern Flounder	1,272	577	892	363	165	181	36	16	19	1,671	758	1,092
Starry Flounder	2	1	2	2	1	(1)	-	-	-	4	2	2
Summer Flounder	6,300	2,858	2,454	3,836	1,740	1,365	1,547	702	395	11,684	5,300	4,214
Winter Flounder	277	126	229	83	38	79	3	1	2	363	165	309
Other Flounders **	9	4	73	790	358	66	1	1	2	800	363	141
<b>Goatfishes</b>												
Manybar Goatfish	5	2	9	36	16	30	(1)	(1)	4	42	19	43
Whitesaddle Goatfish	-	-	-	8	4	9	-	-	(1)	8	4	9
Yellowstripe Goatfish	53	24	151	70	32	566	-	-	6	123	56	723
Other Goatfishes	-	-	-	18	8	31	-	-	6	18	8	37
<b>Greenlings</b>												
Kelp Greenling	5	2	3	32	15	24	(1)	(1)	(1)	37	17	27
Lingcod	26	12	3	1,191	540	150	6	3	1	1,224	555	154
Other Greenlings	-	-	-	4	2	2	-	-	-	4	2	2
<b>Grunts</b>												
Pigfish	158	72	443	31	14	80	3	1	11	192	87	533
White Grunt	49	22	60	259	117	318	635	288	674	942	427	1,052
Other Grunts	68	31	152	65	30	217	39	18	175	172	78	544
<b>Herrings **</b>												
Pacific Herring	7	3	46	(1)	(1)	(1)	-	-	-	7	3	46
Other Herrings	487	221	39,112	232	105	19,590	173	79	4,199	892	405	62,901
<b>Jacks</b>												
Bigeye Scad	81	37	430	12	5	97	8	4	60	101	46	587
Blue Runner	121	55	168	2,582	1,171	2,859	230	104	225	2,934	1,331	3,252
Bluefin Trevally	20	9	11	759	344	120	5	2	2	784	356	133
Crevalle Jack	425	193	292	297	135	239	12	5	12	734	333	543
Florida Pompano	186	85	110	482	219	462	3	1	2	672	305	573
Giant Trevally	84	38	6	663	301	42	35	16	2	782	355	49
Greater Amberjack	-	-	-	98	44	5	1,810	821	88	1,907	865	93

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

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	6	3	29	13	15	2	38	17	19
Mackerel Scad	3	1	19	9	51	15	37	17	225
Yellowtail	-	-	622	282	62	141	763	346	74
Other Jacks	59	27	229	104	942	449	737	334	1,485
<b>Mullet</b> **									
Striped Mullet	2	1	-	-	6	-	2	1	81
Other Mullet	3,229	1,464	619	281	1,768	36	3,883	1,762	9,171
<b>Porgies</b>									
Pinfishes	568	258	393	178	2,818	116	1,077	488	7,553
Red Porgy	-	-	9	4	9	144	154	70	126
Scup **	2,045	928	764	346	783	139	2,947	1,337	2,796
Sheepshead	3,627	1,645	1,622	736	519	316	5,565	2,524	1,984
Other Porgies **	5	2	47	21	81	32	84	38	186
Puffers	17	8	11	5	47	(1)	28	13	92
<b>Rockfishes</b>									
Black Rockfish	110	50	1,646	746	706	1	1,756	797	745
Blue Rockfish	2	1	768	348	649	(1)	770	349	651
Bocaccio	(1)	(1)	79	36	30	17	97	44	38
Brown Rockfish	5	2	177	80	129	5	186	85	139
Canary Rockfish	2	1	28	13	18	-	30	14	19
Chilipepper Rockfish	-	-	3	1	3	1	4	2	4
Copper Rockfish	3	1	121	55	64	3	127	57	66
Gopher Rockfish	1	(1)	123	56	133	(1)	124	56	134
Greenspotted Rockfish	-	-	11	5	14	4	15	7	18
Olive Rockfish	-	-	134	61	84	2	136	62	85
Quillback Rockfish	3	1	42	19	19	(1)	45	21	21
Widow Rockfish	-	-	9	4	6	1	9	4	6
Yellowtail Rockfish	6	3	99	45	69	(1)	106	48	71
Other Rockfishes **	15	7	698	316	450	26	738	335	493
Sablefishes	-	-	5	2	(1)	(1)	5	2	(1)
Scorpionfishes	2	1	60	27	53	42	104	47	90
<b>Sculpins</b>									
Cabezon	5	2	119	54	25	(1)	125	56	26
Other Sculpins	(1)	(1)	(1)	(1)	2	1	2	1	18
<b>Sea Basses</b>									
Barred Sand Bass	24	11	192	87	127	44	261	118	175
Black Sea Bass	208	94	597	271	426	2,041	2,846	1,291	2,422
<i>Epinephelus</i> Groupers **	-	-	68	31	24	1,650	1,718	779	218
Groupers	3	1	5	2	2	-	8	3	4
Kelp Bass	4	2	278	126	185	6	288	131	194

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

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)					
<i>Mycteroperca</i> Groupers **	152	69	320	145	48	2,354	1,068	306	2,825	1,282	376
Spotted Sand Bass	16	7	12	5	9	-	-	-	28	13	22
Other Sea Basses	25	11	70	32	260	57	26	163	152	69	519
<b>Sea Chubs **</b>											
Halfmoon	1	1	25	11	35	(1)	(1)	(1)	26	12	37
Highfin Rudderfish	-	-	-	-	37	-	-	-	-	-	39
Opaleye	6	3	24	11	48	-	-	-	30	14	57
Other Sea Chubs	(1)	(1)	2	1	29	-	-	(1)	2	1	33
Searobins	27	12	6	3	23	(1)	(1)	7	33	15	123
<b>Silversides</b>											
Jacksnelt	264	120	155	70	396	(1)	(1)	(1)	418	190	1,104
Other Silversides	22	10	23	10	290	-	-	-	45	20	567
<b>Smelts **</b>											
Surf Smelt	(1)	(1)	4	2	30	-	-	-	4	2	30
Other Smelts	-	-	-	-	-	-	-	-	-	-	-
<b>Snappers</b>											
Blacktail Snapper	4	2	-	-	7	-	-	3	4	2	33
Bluestripe Snapper	1	(1)	5	2	41	(1)	(1)	3	6	3	47
Gray Snapper	810	368	406	184	329	1,376	624	387	2,593	1,176	1,486
Green Jobfish	9	4	63	29	17	18	8	3	89	40	21
Lane Snapper	18	8	98	45	138	106	48	103	223	101	269
Pink Snapper	-	-	28	13	9	21	9	18	48	22	28
Red Snapper	33	15	523	237	189	2,921	1,325	881	3,477	1,577	1,081
Vermilion Snapper	-	-	35	16	35	778	353	633	813	369	668
Yellowtail Snapper	56	25	198	90	220	248	113	241	503	228	533
Other Snappers **	48	22	662	300	280	266	121	95	975	442	397
<b>Squirrel/Soldierfishes</b>											
Bigscale Soldierfish	1	(1)	-	-	3	-	-	-	1	(1)	6
Squirrel Fishes	-	-	-	-	-	-	-	-	-	-	-
Whitetail Soldierfish	-	-	5	2	6	-	-	4	5	2	10
Other Soldierfishes	-	-	-	-	14	-	-	-	-	-	14
Sturgeons	49	22	(1)	(1)	(1)	-	-	-	49	22	2
<b>Surfperches</b>											
Barred Surfperch	8	4	358	162	597	-	-	-	366	166	611
Black Perch	57	26	24	11	34	(1)	(1)	(1)	82	37	130
Pile Perch	4	2	5	5	5	-	-	-	9	4	8
Redtail Surfperch	3	1	34	16	33	-	-	-	37	17	35
Shiner Perch	6	3	6	3	98	-	-	-	12	5	186
Silver Surfperch	(1)	(1)	13	6	24	-	-	-	13	6	24
Striped Seaperch	2	1	14	6	12	(1)	(1)	(1)	16	7	14

See footnotes at end of table.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2006

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	4	2	19	30	14	137	-	-	34	15	157
White Seaperch	6	3	14	5	2	18	(1)	(1)	11	5	32
Other Surfperches	12	6	24	19	8	59	(1)	(1)	31	14	83
<b>Surgeonfishes</b>											
Convict Tang	-	-	-	74	33	420	-	-	74	33	420
Goldring Sureonfish	-	-	-	4	2	111	-	-	4	2	111
Unicornfishes	-	-	2	3	1	19	-	-	3	1	22
Other Surgeonfishes	4	2	12	4	2	32	-	-	8	3	44
<b>Temperate Basses</b>											
Striped Bass	14,423	6,542	1,689	13,664	6,198	915	1,686	765	29,772	13,505	2,745
White Perch	1,141	518	3,031	1	1	6	-	-	1,142	518	3,037
Other Temperate Basses	-	-	3	-	-	-	-	-	-	-	3
Toadfishes	(1)	(1)	5	(1)	(1)	2	-	-	(1)	(1)	7
Triggerfishes/Filefishes	22	10	11	199	90	106	405	184	625	284	322
<b>Tunas And Mackerels</b>											
Albacore	-	-	-	-	-	-	-	-	-	-	5
Atlantic Mackerel	942	427	1,350	2,160	980	2,845	498	226	3,600	1,633	4,851
Chub Mackerel	107	49	282	1,287	584	3,222	4	2	1,398	634	3,512
Kawakawa	-	-	-	3	2	1	55	25	59	27	6
King Mackerel **	669	303	119	2,720	1,234	356	5,086	2,307	8,475	3,844	1,031
Little Tunny/Atl. Bonito **	53	24	6	953	432	119	1,146	520	2,152	976	267
Pacific Bonito **	19	9	10	614	278	278	26	12	658	299	297
Skipjack Tuna	6	3	1	129	58	20	1,344	610	1,479	671	201
Spanish Mackerel	1,058	480	742	2,460	1,116	1,750	545	247	4,063	1,843	2,777
Wahoo	27	12	1	364	165	16	1,154	524	1,545	701	62
Yellowfin Tuna	15	7	(1)	113	51	4	6,512	2,954	6,639	3,012	124
Other Tunas/Mackerels **	6	3	2	1,180	535	110	13,632	6,183	14,818	6,721	727
<b>Wrasses</b>											
California Sheephead	-	-	-	50	23	21	6	3	56	25	23
Cunner	-	-	1	2	1	2	7	3	9	4	14
Hawaiian Hogfish	-	-	-	4	2	4	-	-	4	2	4
Razorfishes	-	-	1	78	35	114	5	2	84	38	129
Tautog	2,567	1,165	678	779	353	188	690	313	4,037	1,831	1,049
Other Wrasses	2	1	15	50	23	60	66	30	117	53	109
Other Fishes **	1,543	700	2,767	2,845	1,290	1,505	2,708	1,228	7,095	3,218	4,833
<b>Grand Total</b>	<b>105,166</b>	<b>47,703</b>	<b>121,946</b>	<b>76,031</b>	<b>34,487</b>	<b>71,237</b>	<b>75,951</b>	<b>34,451</b>	<b>257,148</b>	<b>116,640</b>	<b>213,493</b>

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 Oregon 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.

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

Alaska data not included.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1997-2006

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)
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	526	912	10,945	5,048	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	2,037	377	601	16,433	7,521	12,326
2005	931	154	325	18,431	8,902	14,034
2006	836	160	307	17,273	7,833	13,707
Year	Cartilaginous Fishes			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)
1997	4,050	574	6,794	1,886	923	8,573
1998	3,312	546	6,805	1,663	988	7,961
1999	3,109	358	6,182	998	725	7,703
2000	3,765	570	8,871	1,470	951	11,331
2001	2,544	546	11,640	1,149	772	12,271
2002	1,718	458	9,863	925	719	9,943
2003	1,832	420	12,306	2,141	1,457	13,562
2004	1,458	360	12,116	1,627	876	12,257
2005	2,479	479	13,723	1,355	897	12,596
2006	2,952	480	13,306	1,383	898	12,347
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)
1997	3,652	1,042	782	22,796	2,291	232
1998	3,551	849	1,049	11,923	1,876	186
1999	2,978	781	974	13,413	2,083	217
2000	6,501	1,507	2,062	18,044	2,649	310
2001	9,010	1,702	2,367	17,861	2,224	311
2002	5,752	1,036	1,624	14,797	1,825	142
2003	5,926	1,102	1,760	14,939	2,088	272
2004	5,137	1,282	1,303	15,177	1,710	179
2005	5,579	1,517	2,055	14,104	1,681	322
2006	4,268	936	1,180	16,820	1,831	348

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, 1997-2006

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)
1997	45,157	42,184	51,395	16,972	10,352	16,850
1998	41,683	38,568	44,496	16,619	9,287	19,215
1999	44,505	41,934	50,438	12,908	6,629	19,855
2000	61,041	51,027	63,757	22,870	11,827	21,998
2001	56,748	51,947	50,790	16,991	8,524	27,178
2002	45,659	41,412	51,551	13,221	8,820	17,204
2003	52,789	47,638	58,599	16,702	7,464	18,848
2004	52,849	48,523	55,902	15,195	7,258	19,365
2005	49,729	49,051	64,594	14,172	6,174	25,548
2006	60,550	56,875	68,708	15,376	6,165	20,708
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)
1997	1,062	299	244	2,597	4,559	6,798
1998	1,410	271	299	1,904	3,436	5,805
1999	1,516	270	249	2,038	3,259	7,210
2000	1,494	323	551	2,333	3,918	6,471
2001	1,189	294	593	3,345	4,847	8,647
2002	2,461	474	1,174	2,765	4,448	6,803
2003	2,938	529	863	2,581	4,200	6,912
2004	680	114	260	2,388	3,503	6,896
2005	1,095	171	198	2,235	3,478	4,568
2006	1,265	183	178	1,307	2,129	2,928
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)
1997	1,913	36,824	3,966	8,181	4,955	7,178
1998	964	26,927	7,316	10,229	4,203	7,958
1999	649	23,278	7,625	6,969	3,435	6,776
2000	630	31,564	8,000	9,123	5,553	7,780
2001	1,193	34,872	7,311	9,372	7,978	10,248
2002	1,393	50,067	7,722	7,366	7,144	7,094
2003	814	48,530	8,564	9,642	8,688	7,967
2004	273	54,602	10,150	8,994	6,756	8,691
2005	923	37,676	3,308	5,890	4,612	6,054
2006	899	62,948	10,128	9,487	7,032	7,876

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, 1997-2006

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)
1997	2,474	2,857	401	8,498	13,153	14,589
1998	2,670	3,240	516	7,735	10,828	13,803
1999	2,241	5,710	904	8,397	10,576	12,630
2000	2,846	7,097	2,188	13,508	16,678	17,078
2001	3,728	7,445	2,022	13,179	17,172	19,944
2002	2,490	9,768	1,843	10,924	14,813	16,961
2003	3,405	9,713	2,206	17,789	19,263	17,030
2004	3,615	10,406	3,132	16,689	17,005	19,180
2005	2,778	7,220	1,735	11,467	12,863	14,670
2006	3,885	9,253	2,068	9,826	12,645	17,036
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)
1997	153	284	762	3,797	2,987	680
1998	63	148	615	5,594	4,136	736
1999	59	175	1,117	6,195	4,943	478
2000	117	242	1,194	6,621	4,719	612
2001	181	349	1,597	5,520	3,914	786
2002	196	355	1,427	6,166	4,270	1,165
2003	177	257	1,454	5,180	3,329	1,391
2004	69	148	1,339	3,540	2,062	556
2005	58	248	1,049	4,117	2,211	668
2006	28	92	1,110	4,143	2,489	926
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)
1997	213	138	468	11,318	7,927	15,895
1998	312	130	319	8,483	3,562	11,886
1999	222	102	228	9,352	3,865	14,627
2000	220	80	457	15,598	8,016	26,777
2001	232	117	401	13,139	6,998	24,064
2002	233	122	542	15,203	7,903	26,498
2003	268	98	303	12,550	6,981	22,038
2004	134	42	111	14,591	6,110	19,705
2005	163	44	100	10,142	4,420	17,140
2006	126	44	189	8,126	3,930	16,360

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, 1997-2006

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)
1997	66	58	12	242	238	5,528
1998	87	108	47	106	202	3,796
1999	92	82	14	78	122	5,950
2000	137	125	72	96	170	7,689
2001	208	191	96	138	143	8,176
2002	217	214	83	156	200	7,763
2003	651	267	32	77	195	7,989
2004	78	135	34	172	207	3,661
2005	60	130	43	70	193	4,287
2006	59	166	53	33	123	4,910
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)
1997	169	711	438	120	1,629	35
1998	154	463	194	358	4,837	10
1999	129	396	147	28	1,223	9
2000	127	613	163	140	1,965	8
2001	210	904	241	319	3,667	78
2002	184	644	328	312	4,181	25
2003	273	1,219	469	143	1,597	143
2004	166	706	348	(1)	8	5
2005	265	940	594	1	8	1
2006	463	1,671	785	4	30	(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)
1997	7,587	3,619	8,259	640	1,180	755
1998	7,100	3,465	7,360	1,007	1,436	489
1999	7,344	3,447	7,331	415	700	356
2000	7,086	3,480	8,187	345	811	428
2001	7,804	3,782	6,995	426	954	524
2002	8,290	3,603	7,998	431	902	637
2003	9,496	4,529	10,059	655	1,062	1,044
2004	9,878	4,630	8,648	380	795	650
2005	8,488	4,384	9,860	458	1,089	1,202
2006	8,732	4,562	8,939	610	1,281	1,787

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, 1997-2006

Year	Temperate Basses			Toadfishes		
	<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)
1997	17,682	4,315	20,155	(1)	33	1,119
1998	14,084	3,324	18,576	2	10	994
1999	14,839	2,564	15,527	(1)	9	911
2000	19,054	3,847	21,360	-	4	1,481
2001	20,209	2,748	15,428	(1)	7	2,094
2002	19,629	3,283	16,050	1	19	1,590
2003	24,510	5,279	19,346	2	18	1,591
2004	28,212	4,265	21,219	3	15	1,760
2005	27,441	5,142	25,400	1	20	1,428
2006	30,915	5,785	31,139	(1)	7	1,773
Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	<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)
1997	1,086	515	232	41,198	11,608	6,654
1998	775	395	233	30,355	7,265	4,116
1999	757	393	196	33,935	8,380	3,916
2000	649	319	200	41,738	10,286	5,464
2001	649	364	242	42,120	11,451	7,302
2002	920	456	312	31,092	9,821	6,623
2003	978	526	275	52,255	9,576	6,257
2004	1,144	644	403	39,204	8,973	5,685
2005	992	514	351	34,908	9,210	4,662
2006	625	322	288	44,885	13,859	7,252
Year	Wrasses					
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>			
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)			
1997	2,597	930	1,820			
1998	1,756	573	2,053			
1999	2,958	951	3,101			
2000	3,773	1,108	2,468			
2001	3,051	1,031	3,062			
2002	5,808	1,731	3,598			
2003	2,909	1,270	2,076			
2004	4,307	1,807	2,945			
2005	2,853	1,118	2,422			
2006	4,306	1,329	3,112			

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

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

Alaska data are not included.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2005 and 2006

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	4,837	1,610	4,696
Maine	1,377	988	3,332
Massachusetts	14,351	5,063	10,646
New Hampshire	1,726	632	938
Rhode Island	4,072	1,573	2,828
Delaware	2,213	1,677	4,062
Maryland	8,608	6,458	16,337
New Jersey	19,033	7,825	26,194
New York	13,155	5,492	17,862
Virginia	15,737	13,218	18,844
Florida	51,439	73,247	78,785
Georgia	1,641	1,342	3,647
North Carolina	23,933	13,355	16,423
South Carolina	3,120	3,555	5,386
Alabama	6,810	3,368	5,165
Louisiana	24,288	13,209	18,642
Mississippi	1,506	1,068	2,195
Hawaii	18,954	4,230	508
Texas	-	1,745	-
Alaska	-	2,573	-
Puerto Rico	1,974	924	233
<b>Grand Total</b>	<b>233,895</b>	<b>174,895</b>	<b>246,296</b>

  

State	2006		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
California	10,989	13,290	9,506
Oregon	1,848	491	58
Washington	2,670	489	81
Connecticut	5,629	1,499	4,686
Maine	1,077	598	4,470
Massachusetts	15,728	6,689	14,032
New Hampshire	1,714	481	1,161
Rhode Island	3,721	1,334	4,582
Delaware	2,569	1,670	4,327
Maryland	8,306	7,626	15,476
New Jersey	20,596	7,226	22,031
New York	14,097	5,317	18,009
Virginia	17,131	13,237	14,277
Florida	55,731	100,410	80,084
Georgia	1,747	1,529	3,766
North Carolina	24,878	11,956	20,683
South Carolina	4,132	5,291	9,209
Alabama	6,766	5,445	7,205
Louisiana	35,596	20,125	25,351
Mississippi	2,172	1,439	2,622
Hawaii	17,648	4,721	454
Texas	-	1,964	-
Alaska	-	-	-
Puerto Rico	2,402	665	182
<b>Grand Total</b>	<b>257,148</b>	<b>213,493</b>	<b>262,250</b>

NOTE: Texas only estimates harvest (no weight or release data) and includes only private and for-hire fisheries.  
Oregon and Washington estimates include only private and for-hire fisheries.  
Alaska estimates not available for current year.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2005 AND 2006

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	77	323	-	1,594
Maine	173	190	20	1,089
Massachusetts	391	585	135	4,439
New Hampshire	84	105	14	520
Rhode Island	241	145	-	1,611
Delaware	191	120	-	1,074
Maryland	425	620	49	3,180
New Jersey	471	818	39	6,649
New York	110	885	27	6,073
Virginia	511	559	137	3,841
Florida	2,952	3,654	-	27,538
Georgia	43	135	67	851
North Carolina	1,280	685	285	6,786
South Carolina	448	230	120	2,126
Alabama	161	231	93	1,566
Louisiana	138	706	68	3,926
Mississippi	39	108	29	891
Hawaii	166	204	-	2,470
Texas	-	-	-	987
Alaska	-	492	-	1,504
Puerto Rico	33	109	-	867
<b>Grand Total</b>				<b>84,230</b>
State	2006			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
----- Numbers in thousands -----				
California	-	-	-	5,645
Oregon	-	-	-	162
Washington	-	-	-	144
Connecticut	44	336	-	1,478
Maine	285	182	22	1,200
Massachusetts	484	623	151	4,728
New Hampshire	82	90	15	546
Rhode Island	291	177	-	1,705
Delaware	205	137	-	1,178
Maryland	447	733	84	3,596
New Jersey	481	693	25	7,287
New York	114	735	25	5,396
Virginia	364	578	90	3,908
Florida	2,923	3,744	-	29,345
Georgia	33	121	66	799
North Carolina	1,374	588	265	7,276
South Carolina	617	234	146	2,670
Alabama	320	233	184	2,143
Louisiana	198	868	108	4,491
Mississippi	27	143	23	998
Hawaii	224	173	-	2,644
Texas	-	-	-	1,063
Alaska	-	-	-	-
Puerto Rico	20	193	-	955
<b>Grand Total</b>				<b>89,358</b>

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

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

All AK estimates are presented as coastal, estimates not available for current year.

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