

U.S. Marine Recreational Fisheries

DATA COLLECTION. Detailed information on marine recreational fishing is required to support a variety of fishery management and development purposes and is mandated by the Sustainable Fisheries Act, 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 9 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 (bi-monthly 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 2007, 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). 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. Current year statistics are not

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available for Texas. 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. 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.

2007 MARINE RECREATIONAL FISHING DATA. In 2007, more than 12 million anglers made almost 87 million marine recreational fishing trips on the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was more than 468 million fish, of which 58 percent were released alive. The estimated total weight of harvested catch was 255 million pounds. The Atlantic coast accounted for the majority of trips (67 percent) and catch (over 60 percent). The Gulf coast accounted for 28 percent of trips, and nearly 36 percent of the catch. The Pacific coast accounted for nearly 1 percent of trips, and nearly 3 percent of the catch. Nationally, most (almost 61 percent in numbers of fish) of the recreational catch came from inland waters, 30 percent from state territorial seas, and over 9 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

ATLANTIC. In 2007, 8.7 million residents participated in marine recreational fishing. All participants, including visitors, took 58 million trips and caught a total of more than 282 million fish. About 26 percent of the trips were made in east Florida, followed by nearly 13 percent in New Jersey, 12 percent in North Carolina, almost 11 percent in New York, 8 percent in Massachusetts, 7 percent in Maryland, and more than 6 percent in Virginia. Together, South Carolina, Connecticut, and Rhode Island accounted for 10 percent of the trips, and Delaware, Maine, Georgia, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were Atlantic croaker, bluefish, summer flounder, spot, and striped bass. The largest harvests by weight were striped bass, bluefish, dolphinfish, summer flounder, and Atlantic croaker.

From 1998 to 2007, total annual catch of black sea bass has averaged nearly 13 million fish. Catch increased overall from 6.3 million fish (1998) to over 14 million fish (2007). From the total catch in 2007 (over 14 million fish), almost 84 percent were released alive. Annual bluefish catch increased overall from 9.2 million fish (1998) to nearly 24 million fish (2007). At nearly 24 million fish, 2007 bluefish catch was above the 10-year

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mean of over 17 million. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, summer flounder, Atlantic cod, dolphinfish, and bluefish. Nearly 30 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and more than 60 percent came on trips that fished primarily in inland waters.

GULF OF MEXICO. In 2007, almost 3.6 million residents participated in marine recreational fishing. All participants, including visitors, took over 24 million trips and caught 168 million fish. Almost 68 percent of the trips were made in west Florida, followed by almost 19 percent in Louisiana, almost 9 percent in Alabama, and 5 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, gray snapper, sand seatrout, and Atlantic croaker. The largest harvests by weight were for red drum, spotted seatrout, blue runner, sheepshead, red snapper, and king mackerel.

From 1998 to 2007, total annual catch of gray snapper has averaged almost 4.5 million fish. Catch increased overall from more than 4.1 million fish (1998) to almost 5.6 million fish (2007). From the total catch in 2007 (almost 5.6 million fish), over 82 percent were released alive. Annual red drum catch has been generally stable. At over 9 million fish, 2007 red drum catch was above the 10-year mean of over 8.2 million. 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 black sea bass. About 26 percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and nearly 66 percent came on trips that fished primarily in inland waters.

PACIFIC. In 2007, over 181,000 marine recreational fishing participants took over 730,000 trips and caught a total of 13 million fish. The most commonly caught non-bait species (in numbers of fish) were kelp bass, black rockfish, barred surfperch, white croaker, and barred sandbass. By weight, the largest harvests were albacore, black rockfish, Chinook salmon, lingcod, blue shark, and Pacific barracuda.

Annual barred surfperch catch declined to a low in 2000 but has been increasing. At more than 463,000 fish, 2007 barred surfperch catch was below the 10-year mean of more than 514,000. Annual catch of black rockfish has varied between more than 680,000 fish and 1.4 million fish over the last ten years, with an average catch of more than 1 million fish per year. Of the more than 680,000 caught in 2007, almost 54,000 fish (nearly 8%) were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, Pacific sanddab, Chinook salmon, Pacific barracuda, and vermilion rockfish. About 76 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and almost 17 percent came from trips that fished primarily in inland waters

ALASKA. In 2006, 948,000 marine recreational fishing participants took nearly 1.4 million trips and caught a total of more than 2 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 2007, almost 317,000 marine recreational participants took nearly 2.6 million trips and caught a total of 3.7 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowfin tuna, skipjack tuna, yellowstripe goatfish, bluefin trevally, and hawaiian flagtail. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, wahoo, bigeye tuna, and bluefin trevally.

PUERTO RICO. In 2007, more than 185,000 marine recreational participants took nearly 1.1 million trips and caught a total of nearly 1.3 million fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, lane snapper, yellowtail snapper, Spanish sardine, and redear sardine. By weight, the largest harvests were dolphinfish, blue marlin, king mackerel, crevalle jack, vermilion snapper, and lane snapper.

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U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2006 AND 2007

Species	2006			2007			Average (2003-2007)
	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Total Numbers (thousands)</u>	<u>Thousand pounds</u>	<u>Metric tons</u>	<u>Total Numbers (thousands)</u>	<u>Thousand pounds</u>
Anchovies **							
Northern Anchovy	17	8	533	7	3	234	16
Other Anchovies	(1)	(1)	407	(1)	(1)	98	2
Barracudas							
Pacific Barracuda	241	110	52	571	259	112	636
Other Barracudas	602	273	110	908	412	155	863
Bluefish	17,131	7,771	7,806	21,558	9,778	8,661	17,416
Smallmouth Bonefish	232	105	63	38	17	20	120
Cartilaginous Fishes							
Skates/Rays **	184	83	219	500	227	135	273
Spiny Dogfish	9	4	2	12	5	1	14
Other Sharks **	2,638	1,197	267	2,768	1,256	423	1,979
Catfishes							
Freshwater Catfishes	213	97	162	776	352	470	683
Saltwater Catfishes	1,169	530	736	1,195	542	673	1,012
Cods And Hakes							
Atlantic Cod	1,929	875	267	1,961	890	314	3,305
Pacific Cod	(1)	(1)	1	(1)	(1)	(1)	16
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	1
Pacific Tomcod	(1)	(1)	(1)	-	-	-	(1)
Pollock	765	347	175	845	383	161	622
Red Hake	145	66	117	67	31	58	84
Walleye Pollock	-	-	-	-	-	-	5
Other Cods/Hakes	1,441	654	380	1,755	796	526	1,075
Damselfishes							
Blackspot Sergeant	5	2	39	4	2	40	8
Other Damselfishes	25	11	117	4	2	20	10
Dolphinfishes **	16,419	7,448	1,786	16,094	7,300	1,735	15,346
Drums							
Atlantic Croaker	9,780	4,436	11,753	8,843	4,011	11,930	9,661
Black Drum	4,383	1,988	1,141	3,870	1,755	1,135	4,087
California Corbina	48	22	38	21	10	26	28
Kingfishes	2,965	1,345	5,616	2,899	1,315	5,834	3,106
Queenfish	43	20	231	29	13	162	33
Red Drum	15,492	7,027	3,459	15,856	7,192	3,500	14,730
Sand Seatrout	1,559	707	2,760	1,701	772	2,909	1,364
Silver Perch	46	21	309	41	19	199	49
Spot	4,160	1,887	11,422	5,545	2,515	15,919	4,389
Spotted Seatrout	20,576	9,333	18,267	16,448	7,461	13,170	15,461
Weakfish **	920	417	745	685	311	584	997
White Croaker	42	19	121	104	47	333	102
Other Drum	411	187	775	436	198	641	434
Eels **							
Conger Eels	-	-	1	-	-	(1)	-
Moray Eels	-	-	9	-	-	1	-
Other Eels	18	8	24	56	26	65	20
Hawaiian Flagtail	75	34	145	11	5	178	72
Flounders							
California Halibut **	432	196	48	290	132	35	691
Gulf Flounder	377	171	163	369	167	244	326
Rock Sole	1	(1)	1	1	1	1	2

See footnotes at end of table.

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Sanddabs	54	25	199	40	18	139	73
Southern Flounder	1,667	756	1,090	1,847	838	1,156	1,747
Starry Flounder	3	1	2	1	(1)	1	9
Summer Flounder	11,719	5,316	4,227	9,810	4,450	3,398	10,972
Winter Flounder	363	165	309	313	142	263	442
Other Flounders **	808	367	140	552	250	116	642
Goatfishes							
Manybar Goatfish	42	19	43	39	18	40	25
Whitesaddle Goatfish	8	4	9	18	8	20	18
Yellowstripe Goatfish	123	56	723	69	31	203	117
Other Goatfishes	18	8	37	12	5	35	43
Greenlings							
Kelp Greenling	32	14	23	33	15	23	53
Lingcod	1,094	496	136	786	357	98	1,267
Other Greenlings	(1)	(1)	(1)	3	1	2	9
Grunts							
Pigfish	192	87	533	198	90	773	265
White Grunt	929	421	1,042	1,018	462	1,129	1,543
Other Grunts	171	77	544	232	105	1,004	180
Herrings **							
Pacific Herring	5	2	33	4	2	27	8
Other Herrings	882	400	62,698	2,436	1,105	44,850	1,060
Jacks							
Bigeye Scad	101	46	587	9	4	1,022	68
Bigeye Trevally	-	-	-	-	-	-	3
Blue Runner	2,933	1,330	3,251	5,165	2,343	3,175	2,541
Bluefin Trevally	784	356	133	254	115	110	421
Crevalle Jack	734	333	543	1,006	456	461	1,070
Florida Pompano	672	305	573	728	330	515	771
Giant Trevally	782	355	49	28	12	15	305
Greater Amberjack	1,910	866	93	1,883	854	94	2,362
Island Jack	38	17	19	44	20	19	39
Mackerel Scad	37	17	225	-	-	67	22
Whitemouth Trevally	-	-	-	-	-	-	41
Yellowtail	609	276	63	130	59	10	519
Other Jacks	728	330	1,470	1,463	663	2,109	774
Mullets **							
Striped Mullet	2	1	81	6	3	4	15
Other Mullets	3,883	1,762	9,171	2,616	1,187	8,503	3,247
Porgies							
Pinfishes	1,076	488	7,551	2,148	974	7,916	2,224
Red Porgy	152	69	125	194	88	170	150
Scup **	2,954	1,340	2,801	3,649	1,655	3,592	4,374
Sheepshead	5,564	2,524	1,984	5,855	2,656	2,077	6,647
Other Porgies **	83	37	186	149	68	199	159
Puffers	28	13	92	19	9	56	70
Rockfishes							
Black Rockfish	1,698	770	719	1,518	688	627	1,862
Blue Rockfish	676	307	555	368	167	284	485
Bocaccio	94	42	38	114	52	48	90
Brown Rockfish	153	70	106	123	56	91	160

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Canary Rockfish	27	12	16	37	17	13	34
Chilipepper Rockfish	4	2	5	17	8	14	8
Copper Rockfish	115	52	57	159	72	78	105
Gopher Rockfish	101	46	107	74	34	83	108
Greenspotted Rockfish	15	7	19	29	13	32	21
Olive Rockfish	117	53	73	115	52	69	113
Quillback Rockfish	40	18	18	44	20	20	34
Widow Rockfish	9	4	6	18	8	12	14
Yellowtail Rockfish	100	46	64	164	75	135	109
Other Rockfishes **	722	327	454	762	346	534	789
Sablefishes	5	2	(1)	8	4	1	8
Scorpionfishes	103	47	90	147	67	132	122
Sculpins							
Cabezon	113	51	23	97	44	20	152
Other Sculpins	3	1	11	1	(1)	10	2
Sea Basses							
Barred Sand Bass	296	134	185	216	98	121	887
Black Sea Bass	2,832	1,285	2,409	3,183	1,444	2,655	3,113
<i>Epinephelus</i> Groupers **	1,712	776	217	1,773	804	286	2,128
Groupers	8	3	4	4	2	4	9
Kelp Bass	328	149	205	253	115	157	465
<i>Mycteroperca</i> Groupers **	2,801	1,271	373	3,446	1,563	425	4,111
Spotted Sand Bass	32	14	26	15	7	12	33
Other Sea Basses	157	71	519	74	34	333	140
Sea Chubs **							
Halfmoon	34	15	45	23	11	31	30
Highfin Rudderfish	-	-	39	-	-	16	91
Opaleye	25	11	36	38	17	25	33
Other Sea Chubs	4	2	34	1	1	15	31
Searobins	33	15	123	139	63	201	98
Silversides							
Jacksmelt	225	102	586	141	64	346	199
Other Silversides	117	53	593	15	7	288	38
Smelts **							
Surf Smelt	2	1	21	(1)	(1)	62	30
Other Smelts	-	-	-	-	-	1	(1)
Snappers							
Blacktail Snapper	4	2	33	1	1	26	7
Bluestripe Snapper	6	3	47	8	3	28	29
Gray Snapper	2,593	1,176	1,486	2,384	1,082	1,883	2,498
Green Jobfish	89	40	21	120	55	12	143
Lane Snapper	223	101	269	263	119	328	289
Pink Snapper	48	22	28	85	38	17	165
Red Snapper	3,472	1,575	1,081	4,072	1,847	1,159	3,953
Vermilion Snapper	718	326	603	681	309	592	660
Yellowtail Snapper	503	228	533	733	333	708	570
Other Snappers **	975	442	397	1,046	475	487	865
Squirrel/Soldierfishes							
Bigscale Soldierfish	1	(1)	6	(1)	(1)	1	2
Squirrel Fishes	-	-	-	-	-	4	-
Whitetail Soldierfish	5	2	10	2	1	3	4

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	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Other Soldierfishes	-	-	14	-	-	-	(1)
Sturgeons	32	15	1	39	18	1	274
Surfperches							
Barred Surfperch	279	127	458	143	65	223	208
Black Perch	40	18	62	40	18	51	42
Pile Perch	15	7	11	6	3	5	13
Redtail Surfperch	38	17	34	39	18	26	48
Shiner Perch	7	3	111	8	4	111	9
Silver Surfperch	5	2	11	1	(1)	4	4
Striped Seaperch	8	4	9	36	16	37	31
Walleye Surfperch	22	10	97	23	10	96	27
White Seaperch	6	3	15	6	3	15	7
Other Surfperches	23	10	55	25	11	58	30
Surgeonfishes							
Convict Tang	74	33	420	8	3	94	55
Goldring Sureonfish	4	2	111	-	-	66	3
Unicornfishes	3	1	22	1	(1)	10	7
Other Surgeonfishes	8	3	44	-	-	62	29
Temperate Basses							
Striped Bass	29,467	13,366	2,706	22,921	10,397	2,223	25,807
White Perch	1,141	518	3,031	1,504	682	3,517	1,136
Other Temperate Basses	-	-	3	-	-	(1)	-
Toadfishes	(1)	(1)	7	-	-	47	1
Triggerfishes/Filefishes	618	280	319	921	418	462	931
Tunas And Mackerels							
Albacore	-	-	5	13	6	1	13
Atlantic Mackerel	3,599	1,633	4,849	1,948	884	3,079	2,138
Chub Mackerel	1,020	463	2,950	526	239	1,307	730
Kawakawa	59	27	6	25	11	9	21
King Mackerel **	8,426	3,822	1,027	9,697	4,399	1,140	7,891
Little Tunny/Atl. Bonito **	2,148	974	266	2,391	1,084	297	1,938
Pacific Bonito **	513	233	239	141	64	102	349
Skipjack Tuna	1,479	671	201	1,722	781	228	1,871
Spanish Mackerel	4,056	1,840	2,774	4,448	2,017	2,932	4,105
Wahoo	1,545	701	62	1,238	562	57	1,656
Yellowfin Tuna	6,639	3,012	124	11,129	5,048	273	7,671
Other Tunas/Mackerels **	14,312	6,492	706	11,798	5,351	649	14,641
Wrasses							
California Sheephead	53	24	23	63	29	21	70
Cunner	9	4	15	94	43	341	52
Hawaiian Hogfish	4	2	4	6	3	4	6
Razorfishes	84	38	129	16	7	45	118
Tautog	4,022	1,824	1,045	5,046	2,289	1,274	3,508
Other Wrasses	116	53	107	281	128	173	216
Other Fishes **	8,140	3,692	4,871	7,242	3,285	10,817	10,262
Grand Total	255,024	115,677	210,288	255,082	115,703	196,375	254,095

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.

Alaska and Texas data not included.

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U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

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
Anchovies **								
Northern Anchovy	1	(1)	53	6	3	180	(1)	(1)
Other Anchovies	-	-	12	(1)	(1)	85	-	-
Barracudas								
Pacific Barracuda	1	1	(1)	403	183	80	166	75
Other Barracudas	175	79	35	480	218	88	253	115
Bluefish	12,319	5,588	4,526	7,704	3,494	3,556	1,535	696
Smallmouth Bonefish	-	-	1	38	17	18	-	-
Cartilaginous Fishes								
Skates/Rays **	390	177	106	109	50	29	1	(1)
Spiny Dogfish	1	(1)	(1)	9	4	1	2	1
Other Sharks **	575	261	232	1,248	566	126	945	429
Catfishes								
Freshwater Catfishes	750	340	458	26	12	12	-	-
Saltwater Catfishes	1,043	473	555	140	63	112	13	6
Cods And Hakes								
Atlantic Cod	537	244	96	84	38	13	1,340	608
Pacific Cod	(1)	(1)	(1)	(1)	(1)	(1)	-	-
Pacific Hake	-	-	-	(1)	(1)	(1)	(1)	(1)
Pacific Tomcod	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pollock	59	27	8	295	134	57	491	223
Red Hake	-	-	-	1	(1)	1	67	30
Other Cods/Hakes	228	103	65	171	78	52	1,356	615
Damselfishes								
Blackspot Sergeant	-	-	-	4	2	40	-	-
Other Damselfishes	4	2	18	-	-	2	-	-
Dolphinfishes **	46	21	5	2,052	931	286	13,996	6,348
Drums								
Atlantic Croaker	7,688	3,487	10,210	889	403	1,411	266	121
Black Drum	3,155	1,431	698	685	311	424	29	13
California Corbina	10	4	7	12	5	19	-	-
Kingfishes	1,322	600	2,654	1,541	699	3,099	36	16
Queenfish	2	1	18	26	12	143	(1)	(1)
Red Drum	13,427	6,090	3,131	2,299	1,043	353	131	59
Sand Seatrout	1,376	624	2,396	249	113	448	76	35
Silver Perch	28	13	122	13	6	77	-	-
Spot	3,331	1,511	9,394	2,208	1,002	6,510	6	3
Spotted Seatrout	13,158	5,969	11,022	2,745	1,245	1,766	544	247
Weakfish **	519	235	419	160	73	159	6	3
White Croaker	16	7	37	85	39	290	2	1
Grand Total								
				16,094	7,300	1,735		
				8,843	4,011	11,930		
				3,870	1,755	1,135		
				21	10	26		
				2,899	1,315	5,834		
				29	13	162		
				15,856	7,192	3,500		
				1,701	772	2,909		
				41	19	199		
				5,545	2,515	15,919		
				16,448	7,461	13,170		
				685	311	584		
				104	47	333		

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

Species	Distance from U.S. shores						3 to 200 miles (Exclusive Economic Zone)			Grand Total		
	0 to 3 miles (2,3) (State Territorial Sea)			Inland			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	65	30	151	357	162	472	13	6	18	436	198	641
Eels **												
Conger Eels	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Moray Eels	-	-	-	-	-	1	-	-	-	-	-	1
Other Eels	52	24	60	-	-	2	4	2	2	56	26	65
Hawaiian Flagtail	1	1	22	9	4	156	-	-	-	11	5	178
Flounders												
California Halibut **	145	66	20	136	62	14	10	4	1	290	132	35
Gulf Flounder	207	94	152	87	40	60	74	34	32	369	167	244
Rock Sole	-	-	-	1	1	1	(1)	(1)	(1)	1	1	1
Sanddabs	1	1	6	20	9	65	19	9	68	40	18	139
Southern Flounder	1,317	597	868	414	188	245	117	53	42	1,847	838	1,156
Starry Flounder	1	(1)	1	(1)	(1)	(1)	(1)	(1)	(1)	1	(1)	1
Summer Flounder	5,487	2,489	1,901	3,373	1,530	1,156	950	431	342	9,810	4,450	3,398
Winter Flounder	243	110	211	70	32	52	(1)	(1)	(1)	313	142	263
Other Flounders **	21	9	52	524	238	58	7	3	6	552	250	116
Goatfishes												
Manybar Goatfish	6	3	6	30	14	33	3	1	2	39	18	40
Whitesaddle Goatfish	-	-	-	18	8	20	1	(1)	(1)	18	8	20
Yellowstripe Goatfish	4	2	62	64	29	141	-	-	-	69	31	203
Other Goatfishes	-	-	7	12	5	27	-	-	(1)	12	5	35
Greenlings												
Kelp Greenling	3	1	2	30	14	21	(1)	(1)	(1)	33	15	23
Lingcod	32	15	3	672	305	85	82	37	10	786	357	98
Other Greenlings	-	-	-	3	1	2	(1)	(1)	(1)	3	1	2
Grunts												
Pigfish	145	66	549	41	19	153	12	5	71	198	90	773
White Grunt	141	64	185	222	100	304	656	297	640	1,018	462	1,129
Other Grunts	119	54	314	78	35	429	35	16	260	232	105	1,004
Herrings **												
Pacific Herring	3	2	26	(1)	(1)	1	-	-	-	4	2	27
Other Herrings	2,099	952	32,202	326	148	10,611	12	5	2,037	2,436	1,105	44,850
Jacks												
Bigeye Scad	2	1	31	7	3	666	-	-	325	9	4	1,022
Blue Runner	181	82	163	4,558	2,067	2,652	426	193	360	5,165	2,343	3,175
Bluefin Trevally	1	(1)	2	252	114	107	2	1	1	254	115	110
Crevalle Jack	613	278	258	362	164	188	30	14	15	1,006	456	461
Florida Pompano	211	96	104	516	234	411	-	-	-	728	330	515
Giant Trevally	1	(1)	4	27	12	10	-	-	1	28	12	15
Greater Amberjack	-	-	-	252	114	14	1,631	740	80	1,883	854	94

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

Species	Distance from U.S. shores						3 to 200 miles (Exclusive Economic Zone)			Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			Thousand pounds			Metric tons		
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Island Jack	-	-	1	44	20	18	-	-	-	44	20	19
Mackerel Scad	-	-	-	-	-	41	-	-	26	-	-	67
Yellowtail	(1)	(1)	(1)	93	42	7	37	17	3	130	59	10
Other Jacks	59	27	189	919	417	1,352	484	219	568	1,463	663	2,109
Mulletts **												
Striped Mullet	6	3	3	-	-	1	-	-	-	6	3	4
Other Mulletts	2,241	1,017	6,142	375	170	2,242	-	-	119	2,616	1,187	8,503
Porgies												
Pinfishes	1,669	757	5,993	356	162	1,527	123	56	396	2,148	974	7,916
Red Porgy	-	-	-	32	14	32	162	74	137	194	88	170
Scup **	2,794	1,267	2,724	789	358	794	67	30	75	3,649	1,655	3,592
Sheepshead	3,646	1,654	1,357	1,945	882	654	265	120	67	5,855	2,656	2,077
Other Porgies **	20	9	42	48	22	76	81	37	80	149	68	199
Puffers	10	5	30	9	4	25	-	-	1	19	9	56
Rockfishes												
Black Rockfish	107	48	38	1,369	621	569	41	19	19	1,518	688	627
Blue Rockfish	2	1	1	337	153	260	29	13	23	368	167	284
Bocaccio	(1)	(1)	(1)	76	35	32	38	17	17	114	52	48
Brown Rockfish	8	4	6	102	46	75	13	6	10	123	56	91
Canary Rockfish	7	3	1	27	12	11	2	1	2	37	17	13
Chilipepper Rockfish	-	-	-	3	1	3	15	7	11	17	8	14
Copper Rockfish	3	1	1	132	60	65	25	11	12	159	72	78
Gopher Rockfish	(1)	(1)	(1)	69	31	77	5	2	6	74	34	83
Greenspotted Rockfish	(1)	(1)	(1)	5	11	12	18	8	21	29	13	32
Olive Rockfish	(1)	(1)	(1)	102	46	62	12	7	7	115	52	69
Quillback Rockfish	2	1	1	36	16	16	6	3	2	44	20	20
Widow Rockfish	-	-	-	11	5	9	7	3	3	18	8	12
Yellowtail Rockfish	1	1	1	150	68	123	13	6	12	164	75	135
Other Rockfishes **	10	5	5	603	273	416	150	68	112	762	346	534
Sablefishes	-	-	-	8	4	1	-	-	-	8	4	1
Scorpionfishes	9	4	6	59	27	53	79	36	72	147	67	132
Sculpins												
Cabezon	8	4	3	86	39	17	4	2	1	97	44	20
Other Sculpins	(1)	(1)	2	(1)	(1)	5	-	-	3	1	(1)	10
Sea Basses												
Barred Sand Bass	26	12	15	160	72	90	30	13	16	216	98	121
Black Sea Bass	376	171	305	578	262	460	2,229	1,011	1,889	3,183	1,444	2,655
<i>Epinephelus</i> Groupers **	12	5	19	272	123	51	1,490	676	216	1,773	804	286
Groupers	-	-	-	4	2	2	-	-	2	4	2	4
Kelp Bass	14	6	9	210	95	131	29	13	17	253	115	157

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

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>Mycoperca</i> Groupers **	347	157	44	551	250	74	2,548	1,156	307	3,446	1,563	425
Spotted Sand Bass	13	6	11	2	1	2	(1)	(1)	(1)	15	7	12
Other Sea Basses	31	14	135	25	11	108	17	8	90	74	34	333
Sea Chubs **												
Halfmoon	4	2	6	19	9	25	(1)	(1)	(1)	23	11	31
Highfin Rudderfish	-	-	-	-	-	16	-	-	-	-	-	16
Opaleye	21	10	11	17	8	14	(1)	(1)	(1)	38	17	25
Other Sea Chubs	1	(1)	(1)	(1)	(1)	15	-	-	-	1	1	15
Searobins	75	34	89	55	25	85	9	4	27	139	63	201
Silversides												
Jacksnelt	50	23	137	91	41	209	(1)	(1)	(1)	141	64	346
Other Silversides	3	1	186	12	6	102	(1)	(1)	(1)	15	7	288
Smelts **												
Surf Smelt	(1)	(1)	(1)	(1)	(1)	62	-	-	-	(1)	(1)	62
Other Smelts	-	-	-	-	-	1	-	-	-	-	-	1
Snappers												
Blacktail Snapper	-	-	2	1	1	24	-	-	-	1	1	26
Bluestripe Snapper	-	-	-	8	3	28	-	-	-	8	3	28
Gray Snapper	961	436	1,052	532	241	483	891	404	348	2,384	1,082	1,883
Green Jobfish	-	-	-	120	54	12	1	(1)	(1)	120	55	12
Lane Snapper	52	24	101	87	40	112	124	56	114	263	119	328
Pink Snapper	-	-	-	81	37	13	4	2	4	85	38	17
Red Snapper	120	54	28	1,253	569	407	2,698	1,224	724	4,072	1,847	1,159
Vermilion Snapper	2	1	2	111	50	115	568	258	474	681	309	592
Yellowtail Snapper	18	8	33	264	120	291	452	205	383	733	333	708
Other Snappers **	119	54	57	597	271	342	330	150	88	1,046	475	487
Squirrel/Soldierfishes												
Bigscale Soldierfish	(1)	(1)	1	-	-	-	-	-	-	(1)	(1)	1
Squirrel Fishes	-	-	-	-	-	4	-	-	-	-	-	4
Whitetail Soldierfish	-	-	-	2	1	3	-	-	-	2	1	3
Other Soldierfishes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sturgeons	39	18	1	-	-	-	-	-	-	39	18	1
Surfperches												
Barred Surfperch	3	1	3	140	63	220	-	-	-	143	65	223
Black Perch	22	10	31	17	8	20	(1)	(1)	(1)	40	18	51
Pile Perch	1	1	1	5	2	4	(1)	(1)	(1)	6	3	5
Redtail Surfperch	1	(1)	1	38	17	26	-	-	-	39	18	26
Shiner Perch	5	2	54	4	2	57	-	-	-	8	4	111
Silver Surfperch	(1)	(1)	(1)	1	(1)	3	-	-	-	1	(1)	4
Striped Seaperch	1	(1)	2	35	16	36	(1)	(1)	(1)	36	16	37

See footnotes at end of table.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2007

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	2	1	6	21	9	90	(1)	(1)	10	96
White Seaperch	5	2	12	1	(1)	4	(1)	(1)	3	15
Other Surfperches	5	2	13	20	9	45	(1)	(1)	11	58
Surgeonfishes										
Convict Tang	-	-	(1)	8	3	94	-	-	3	94
Goldring Suroonfish	-	-	-	-	-	66	-	-	-	66
Unicornfishes	-	-	2	-	-	9	1	(1)	(1)	10
Other Surgeonfishes	-	-	19	-	-	43	-	-	-	62
Temperate Basses										
Striped Bass	13,984	6,343	1,601	7,595	3,445	514	1,342	609	10,397	2,223
White Perch	1,503	682	3,515	1	1	3	-	-	682	3,517
Other Temperate Basses	-	-	30	-	-	16	-	-	-	(1)
Toadfishes	62	28	27	250	114	139	609	276	418	462
Triggerfishes/Filefishes	-	-	-	-	-	-	-	-	-	-
Tunas And Mackerels										
Albacore	-	-	-	-	-	-	13	6	6	1
Atlantic Mackerel	1,106	502	1,677	436	198	743	406	184	884	3,079
Chub Mackerel	31	14	78	468	212	1,189	27	12	239	1,307
Kawakawa	-	-	-	8	4	1	17	8	11	9
King Mackerel **	139	63	19	3,581	1,624	444	5,977	2,711	4,399	1,140
Little Tunny/Atl. Bonito **	291	132	37	949	431	125	1,150	522	1,084	297
Pacific Bonito **	8	4	5	121	55	94	11	5	64	102
Skipjack Tuna	-	-	-	110	50	22	1,612	731	781	228
Spanish Mackerel	1,207	548	818	2,679	1,215	1,743	561	255	2,017	2,932
Wahoo	-	-	-	166	75	8	1,072	486	562	57
Yellowfin Tuna	-	-	-	140	63	6	10,989	4,985	5,048	273
Other Tunas/Mackerels **	176	80	28	2,358	1,070	186	9,263	4,202	5,351	649
Wrasses										
California Sheephead	1	1	(1)	51	23	17	10	5	29	21
Cunner	44	20	170	49	22	168	1	(1)	43	341
Hawaiian Hogfish	-	-	-	6	3	4	-	-	3	4
Razorfishes	-	-	-	16	7	44	1	(1)	7	45
Tautog	3,845	1,744	941	803	364	217	398	180	2,289	1,274
Other Wrasses	21	9	13	158	72	94	103	47	128	173
Other Fishes **	1,767	801	8,442	2,294	1,041	1,846	3,181	1,443	3,285	10,817
Grand Total	108,380	49,161	119,977	71,517	32,439	57,786	75,185	34,103	115,703	196,375

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. Alaska and Texas data not included.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1998-2007

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)
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	955	159	304	18,431	8,902	14,034
2006	843	162	313	17,131	7,806	13,686
2007	1,479	266	471	21,558	8,661	16,677
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)
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	1,929	455	13,510	1,355	897	12,596
2006	2,831	488	13,257	1,383	898	12,347
2007	3,280	559	14,369	1,972	1,144	13,096
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)
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	5,545	1,519	2,055	14,104	1,681	322
2006	4,280	941	1,181	16,419	1,786	348
2007	4,628	1,058	1,511	16,094	1,735	424

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, 1998-2007

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)
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	49,670	48,876	64,435	13,980	5,924	25,309
2006	60,424	56,638	68,522	15,424	6,180	20,696
2007	56,477	56,341	68,986	13,224	5,353	22,486
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)
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	1,082	162	187	2,235	3,478	4,568
2006	1,126	159	155	1,292	2,119	2,928
2007	822	123	98	1,448	2,906	4,902
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)
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	922	37,679	3,278	5,845	4,601	6,052
2006	887	62,731	10,102	9,328	7,006	7,867
2007	2,440	44,876	5,901	10,709	7,596	7,060

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, 1998-2007

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)
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	9,829	12,647	17,052
2007	2,622	8,506	2,633	11,995	13,954	17,243
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)
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	3,543	2,091	525
2006	28	92	1,110	3,871	2,237	723
2007	19	56	1,757	3,543	2,043	368
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)
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	155	41	120	10,160	4,418	16,531
2006	116	34	105	8,166	3,939	16,392
2007	98	30	95	8,965	3,994	22,197

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, 1998-2007

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)
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	69	119	53	70	193	4,287
2006	63	154	59	33	123	4,915
2007	63	87	55	139	201	6,944
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)
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	245	896	444	5	128	(1)
2006	342	1,179	671	2	21	1
2007	156	634	385	(1)	64	-
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)
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	294	701	1,070
2006	8,631	4,496	8,918	443	863	1,566
2007	9,393	5,238	13,092	326	627	699

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, 1998-2007

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)
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	26,959	5,062	25,296	1	20	1,428
2006	30,609	5,741	31,097	(1)	7	1,773
2007	24,425	5,740	22,948	-	47	1,790
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)
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	34,767	9,131	4,489
2006	618	319	288	43,796	13,208	7,047
2007	921	462	481	45,075	10,074	5,406
Year	Wrasses					
	<u>Pounds</u>	<u>Number</u>	<u>Number</u>			
	<u>Harvested</u> (thousands)	<u>Harvested</u> (thousands)	<u>Released</u> (thousands)			
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	2,845	1,101	2,425			
2006	4,288	1,323	3,101			
2007	5,506	1,857	3,911			

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.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2006 and 2007

State	2006		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
California	10,367	10,348	8,337
Oregon	1,843	476	63
Washington	2,651	489	81
Connecticut	5,613	1,496	4,684
Maine	1,067	595	4,460
Massachusetts	15,527	6,670	14,037
New Hampshire	1,717	482	1,162
Rhode Island	3,680	1,332	4,581
Delaware	2,587	1,672	4,330
Maryland	8,248	7,596	15,456
New Jersey	20,694	7,255	22,114
New York	14,154	5,319	18,022
Virginia	17,081	13,224	14,260
Florida	55,731	100,410	80,084
Georgia	1,592	1,441	3,711
North Carolina	23,806	11,855	20,653
South Carolina	4,083	5,268	9,172
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	-	2,043	-
Puerto Rico	2,402	665	182
Grand Total	255,024	212,331	261,021

State	2007		
	<u>Pounds Harvested</u> (thousands)	<u>Number Harvested</u> (thousands)	<u>Number Released</u> (thousands)
California	8,113	6,693	5,297
Oregon	3,997	573	93
Washington	1,258	312	30
Connecticut	6,139	1,657	4,720
Maine	1,653	1,447	1,471
Massachusetts	13,428	11,156	11,538
New Hampshire	1,512	488	1,038
Rhode Island	4,596	1,432	3,831
Delaware	1,823	1,235	4,570
Maryland	9,302	10,056	19,048
New Jersey	16,654	6,198	26,511
New York	17,665	5,966	16,358
Virginia	15,529	16,847	21,418
Florida	66,191	85,186	94,114
Georgia	2,096	1,843	4,391
North Carolina	23,349	14,863	19,987
South Carolina	4,234	4,977	8,685
Alabama	6,724	4,018	6,225
Louisiana	28,372	15,758	19,689
Mississippi	1,988	1,273	2,415
Hawaii	18,083	3,329	381
Texas	-	-	-
Alaska	-	-	-
Puerto Rico	2,376	1,068	220
Grand Total	255,082	196,375	272,029

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 and Texas estimates not available for current year.

U.S. Marine Recreational Fisheries

U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2006 AND 2007

State	2006			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
----- Numbers in thousands -----				
California	-	-	-	987
Oregon	-	-	-	-
Washington	-	-	-	-
Connecticut	44	336	-	1,477
Maine	285	182	22	1,197
Massachusetts	484	623	151	4,724
New Hampshire	82	90	15	547
Rhode Island	291	177	-	1,704
Delaware	205	137	-	1,179
Maryland	447	733	84	3,589
New Jersey	481	693	25	7,292
New York	114	735	25	5,399
Virginia	364	578	90	3,900
Florida	2,923	3,744	-	29,345
Georgia	33	121	66	790
North Carolina	1,374	588	265	7,247
South Carolina	617	234	146	2,661
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	-	948	-	1,390
Puerto Rico	20	193	-	955
Grand Total				85,722
State	2007			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
----- Numbers in thousands -----				
California	-	-	-	730
Oregon	-	-	-	-
Washington	-	-	-	-
Connecticut	61	302	-	1,683
Maine	260	174	13	1,222
Massachusetts	465	664	179	4,710
New Hampshire	63	97	13	538
Rhode Island	229	171	-	1,545
Delaware	224	150	-	1,296
Maryland	528	850	78	4,045
New Jersey	518	890	19	7,436
New York	147	881	39	6,218
Virginia	297	463	76	3,723
Florida	3,159	4,102	-	31,568
Georgia	45	149	115	926
North Carolina	1,079	564	265	6,979
South Carolina	551	277	113	2,577
Alabama	291	253	169	2,120
Louisiana	157	853	124	4,516
Mississippi	55	196	34	1,233
Hawaii	146	170	-	2,577
Texas	-	-	-	-
Alaska	-	-	-	-
Puerto Rico	20	165	-	1,080
Grand Total				86,723

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

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

AK, OR, WA and TX estimates not available for current year.

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