



## DATA COLLECTION

Detailed information on marine recreational fishing is required to support a variety of fishery management purposes and is mandated by the Sustainable Fisheries Act, 1996 (PL 104-297) and the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (PL 109-479). In 1981, following 2 years of preliminary surveys, 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 marine recreational fishing significantly impacts the stocks of many finfish species, and recreational catches surpass commercial landings of some species (see figure on page 20).

## METHODS

On the Atlantic and Gulf coasts of the U.S., 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 an access-point angler-intercept survey of completed angler fishing trips (APAIS). Additional information is also obtained from state or regional logbook programs and is used to supplement survey data to produce more robust catch and effort estimates. The CHTS collects data on the number of marine recreational fishing trips by residents of coastal counties. The intercept survey collects data on species composition of catches, catch rates by species, lengths and weights of landed fish, the proportion of fishing trips by residents of non-coastal counties, and angler avidity. These data are combined to produce estimates of participation, catch and effort. Catch estimates are separated into two categories – harvested catch and catch released alive. Harvested catch includes landed fish and catch reported as dead. Whenever possible, field interviewers identify, count, weigh, and measure landed fish that are available in whole form. Angler reports are obtained for catch released alive and for all other harvested catch, such as catch released dead, used for bait, or filleted fish. Catch estimates are stratified by sub-region, state and wave (bimonthly sampling

period), and further partitioned by species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type.

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

In Oregon and Washington, ocean boats surveys are used to produce catch and effort estimates. Oregon's Ocean Recreational Boat Survey (ORBS) and Washington's Ocean Sampling Program (OSP) consist of a field intercept survey for effort and catch of passenger and private boats. Estimates of mean catch per boat, catch per angler, total angler trips and boat trips are produced for each port inlet or port group stratified by time period and portioned by type of boat, type of trip and water area. Catch estimates in numbers of fish and weight are produced for each species of fish.

## COVERAGE

In 2014, the Marine Recreational Information Program (MRIP) conducted by the NMFS included the Atlantic coast (ME-East FL), Gulf coast (MS-West FL), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page ([www.st.nmfs.noaa.gov/recreational-fisheries](http://www.st.nmfs.noaa.gov/recreational-fisheries)). Care is advised when comparing catch estimates across an extended time series because of differences in sampling coverage through the years.

# U.S. Marine Recreational Fisheries

---

In the South Atlantic and Gulf sub-regions (NC-LA), party boat catch data have not been collected since 1985, so estimates for these sub-regions only include charter boats in the for-hire sector. In 2014, marine recreational fishing in Louisiana was monitored by the Louisiana Department of Wildlife and Fisheries, prior years were surveyed by the NMFS' survey program. Marine recreational fishing in Texas is monitored by the Texas Parks and Wildlife Department and has not been surveyed by the NMFS' survey program since 1985. Prior to 1998, on the Pacific coast, ocean boat trips and salmon trips were not sampled during certain waves because they were surveyed by state natural resource agencies. Recreational fishing data in Alaska are collected through an annual mail survey administered by the Alaska Department of Fish and Game. Harvest, effort and participation data are included, but not available for the current year. West Pacific U.S. territories have not been included in the national survey program since 1981. Hawaii was not surveyed between 1981 and 2002. Puerto Rico was not surveyed between 1981 and 2000. Since 2004, the numbers reported for Washington and Oregon include only private boat and for-hire fisheries. Data from other NMFS and state surveys are not included in this report.

Historically, only about five percent of the annual recreational catch on the Atlantic and Gulf coasts is taken during Wave 1 (Jan/Feb). Costs to sample these months are very high due to low fishing activity. Therefore, in Jan/Feb of 1981 the surveys were not conducted in any region. In 1982, Jan/Feb data collection resumed on the Pacific and Gulf coasts and also on the Atlantic coast of Florida. In 2004, Jan/Feb data collection resumed in North Carolina. With a few exceptions the recreational statistics program has not collected data in Jan/Feb on the Atlantic coast north of Florida since 1980. A pilot study of fishing effort in Jan/Feb by coastal household residents (CHTS) was conducted in 2010 in NY, NJ, DE, MD, and VA. Results suggested only about 0.1 – 1.3 percent of coastal households reported fishing in Jan/Feb in these mid-Atlantic states, compared to the average fishing household rates of 1.25 – 4.5 percent in Mar/Apr and Nov/Dec (2007-2009 pooled), the two lowest periods of activity that are surveyed by the CHTS regularly. These extremely low levels of fishing incidence in

Wave 1 are therefore difficult to survey precisely and suggest very low contribution to annual catches if the anglers are successful.

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

## CATCH AND EFFORT ESTIMATION

The Marine Recreational Information Program (MRIP) produced a new method for estimating catch rates using properly weighted intercept data collected via the APAIS. This new method was determined to produce superior, unbiased catch rate estimates compared to the existing procedures and has been used for all catch estimates beginning in 2011. The method also produces unbiased adjustment factors for out-of-frame anglers who are not covered by the CHTS so the effort estimates have also been improved. The resultant catch estimates are therefore unbiased estimates for finfish catch, including descriptors such as average weight of landed fish and length frequencies of landed fish. This new technique has also been applied to the previously collected intercept data from 2004-2010 to produce revised, unbiased effort and catch estimates. The data tables produced in this volume prior to 2012 are the products of this new estimation computational method.

## DATA TABLES

The estimated harvests (numbers and weight of fish) for the continental U.S., Alaska, Hawaii, and Puerto Rico are presented. Harvest by weight are not available for Texas and Alaska, or Louisiana for 2014. Numbers of fish harvested and released alive are also presented for many important species groups. Estimated harvests are presented by subregion and primary fishing area: inland [sounds, rivers, bays], state territorial seas [ocean to 3 miles from shore, except for Texas and Florida's Gulf coast, where state territorial seas extend to 10 miles from shore], and Exclusive Economic Zone (EEZ) [ocean from the outer edge of the state territorial seas to 200 miles

from shore]. The total numbers of estimated trips and participants are presented by state.

## 2014 MARINE RECREATIONAL FISHING DATA

In 2014, 10.4 million anglers<sup>1</sup> made 68 million marine recreational fishing trips in the continental United States, Hawaii, and Puerto Rico. Alaska data are not available for the current year. The estimated total marine recreational catch was 392 million fish, of which more than 60 percent were released alive. The estimated total weight of harvested catch was almost 186 million pounds. The Atlantic coast accounted for the majority of trips (nearly 57 percent) and catch (over 55 percent). The Gulf coast accounted for more than 32 percent of trips, and more than 39 percent of the catch. The Pacific coast accounted for 8 percent of trips, and nearly 4 percent of the catch. Nationally, most (56 percent in numbers of fish) of the recreational catch came from inland waters, almost 34 percent from state territorial seas, and more than 10 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters.

### ATLANTIC

In 2014, more than 6.1 million residents of Atlantic Coast states participated in marine recreational fishing. All participants, including visitors, took almost 39 million trips and caught a total of nearly 217 million fish. About 25 percent of the trips were made in east Florida, followed by nearly 13 percent in North Carolina, almost 13 percent in New Jersey, over 10 percent in New York, nearly 9 percent in Massachusetts, more than 6 percent in Maryland, and almost 6 percent in South Carolina. Together, Virginia, Connecticut, and Rhode Island accounted for 12 percent of the trips, and Delaware, Georgia, Maine, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were summer flounder, Atlantic croaker, bluefish, black sea bass, and spot. The largest harvests by weight were striped bass, bluefish, summer flounder, dolphinfish, and scup.

<sup>1</sup> For states where angler data are not available, participation is estimated based on historical activity.

Over the last ten years, the total annual catch of striped bass decreased overall from almost 21 million fish in 2005 to almost 9.2 million fish in 2014. In 2014, striped bass catch (almost 9.2 million fish) was more than 31 percent below the 10-year average of more than 13 million fish. Annual catch of spotted seatrout has varied between 5.7 million fish and 8.8 million fish over the last ten years, with an average catch of nearly 7.1 million fish per year. Of the nearly 5.9 million caught in 2014, 5 million fish (over 84%) were released alive. The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, summer flounder, haddock, Atlantic cod, and dolphinfish. Nearly 31 percent of the total Atlantic catch came on saltwater trips that fished primarily in the state territorial seas, and over 58 percent came on trips that fished primarily in inland waters.

### GULF OF MEXICO

In 2014, nearly 2.9 million residents<sup>1</sup> of Gulf Coast states participated in marine recreational fishing. All participants, including visitors, took 22 million trips and caught almost 155 million fish. Almost 69 percent of the trips were made in west Florida, followed by nearly 10 percent in Louisiana, nearly 10 percent in Alabama, almost 7 percent in Mississippi, and nearly 5 percent in Texas. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, gray snapper, blue runner, red drum, and Atlantic croaker. The largest harvests by weight were for spotted seatrout, king mackerel, red snapper, red drum, striped mullet, and sheephead.

From 2005 to 2014, total annual catch of king mackerel has averaged over 469,000 fish. Catch declined to a low in 2011 but has increased in subsequent years. Of the total catch in 2014, 535,000 fish, nearly 29 percent were released alive. Annual spotted seatrout catch decreased overall from 31 million fish in 2005 to almost 15 million fish in 2014. At almost 15 million fish, 2014 spotted seatrout catch was below the 10-year mean of more than 30 million. The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were African pompano, Atlantic bonito, Atlantic bumper, Atlantic croaker, and Atlantic cutlassfish. Over 32

# U.S. Marine Recreational Fisheries

---

percent of the total Gulf catch came on trips that fished primarily in the state territorial seas, and more than 58 percent came on trips that fished primarily in inland waters.

## PACIFIC

In 2014, almost 1.4 million marine recreational fishing participants took more than 5.4 million trips and caught a total of 15 million fish. Over 96 percent of the trips were made in California, followed by almost 3 percent in Oregon, and 1 percent in Washington. The most commonly caught non-bait species (in numbers of fish) were kelp bass, barred surfperch, Pacific sanddab, black rockfish, and California scorpionfish. By weight, the largest harvests were lingcod, black rockfish, yellowtail, yellowfin tuna, albacore, and vermilion rockfish.

From 2005 to 2014, total annual catch of kelp bass has averaged more than 676,000 fish. Catch declined to a low in 2010 but has increased in subsequent years. Of the total catch in 2014 (nearly 1.2 million fish), over 89 percent were released alive. Annual catch of lingcod has varied between 146,000 fish and 448,000 fish over the last ten years, with an average catch of more than 301,000 fish per year. Of the 448,000 caught in 2014, 184,000 fish (41%) were released alive. The most commonly caught Pacific coast species in federally managed waters were California scorpionfish, Pacific sanddab, yellowtail, squarespot rockfish, and kelp bass. Over 73 percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and nearly 13 percent came from trips that fished primarily in inland waters.

## ALASKA

In 2013, 312,000 marine recreational fishing participants took over 595,000 trips and caught a total of nearly 2.6 million fish. Commonly caught non-bait fishes included Pacific halibut, rockfishes, Pacific cod, lingcod, and the salmons: Chinook, chum, coho, pink and sockeye. The most abundantly harvested

of the salmons were coho salmon and pink salmon. Current year statistics are not available.

## HAWAII

In 2014, marine recreational participants took almost 1.4 million trips and caught a total of almost 4.2 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowstripe goatfish, bluefin trevally, yellowfin tuna, skipjack tuna, and mackerel scad. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, wahoo, bigeye tuna, and bluefin trevally.

## PUERTO RICO

In 2014, marine recreational participants took almost 535,000 trips and caught a total of more than 1.3 million fish. The most commonly caught non-bait species (in numbers of fish) were blue runner, bigeye scad, dolphinfish, lane snapper, and great barracuda. By weight, the largest harvests were dolphinfish, king mackerel, great barracuda, crevalle jack, blue runner, and lane snapper.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

Species	2013 (2)			2014 (2,3,4)			Average (2009-2013)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
<b>Anchovies **</b>							
Northern Anchovy	9	4	357	7	2	179	6
Other Anchovies	(1)	(1)	23	(1)	(1)	84	(1)
<b>Barracudas</b>							
Pacific Barracuda	87	39	19	120	54	28	195
Other Barracudas	662	300	115	879	399	189	639
Bluefish	16,910	7,673	6,021	10,901	4,943	6,110	13,640
Smallmouth Bonefish	92	42	23	120	54	29	66
<b>Cartilaginous Fishes</b>							
Skates/Rays **	197	88	85	325	144	80	275
Spiny Dogfish	65	31	15	79	36	13	66
Other Sharks **	4,547	2,059	282	3,242	1,468	226	2,316
<b>Catfishes</b>							
Freshwater Catfishes	1,266	572	463	2,505	1,135	675	1,564
Saltwater Catfishes	1,437	651	844	367	168	407	913
<b>Cods And Hakes</b>							
Atlantic Cod	1,696	768	394	1,880	852	282	2,651
Pacific Cod	1	1	38	2	1	(1)	2
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific Tomcod	-	-	-	-	-	(1)	(1)
Pollock	1,901	861	571	435	198	376	1,846
Red Hake	92	42	104	192	86	186	168
Walleye Pollock	-	-	-	-	-	-	-
Other Cods/Hakes	990	449	312	1,027	464	273	936
<b>Damselfishes</b>							
Blackspot Sergeant	4	2	12	-	-	13	4
Other Damselfishes	2	1	20	-	-	15	1
Dolphinfishes **	9,418	4,274	1,328	9,172	4,160	1,218	9,816
<b>Drums</b>							
Atlantic Croaker	4,639	2,104	9,449	4,129	1,874	8,952	4,267
Black Drum	4,426	2,008	1,429	1,911	869	819	3,641
California Corbina	10	5	6	9	4	6	7
Kingfishes	2,972	1,346	7,122	2,875	1,305	6,746	2,726
Queenfish	5	2	34	4	2	22	7
Red Drum	20,085	9,110	4,899	5,045	2,287	2,740	14,245
Sand Seatrout	1,618	735	3,345	926	420	2,491	2,262

See notes at end of table.

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

Species	2013 (2)			2014 (2,3,4)			Average (2009-2013)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Silver Perch	32	14	146	40	19	272	50
Spot	2,653	1,204	8,183	2,957	1,340	8,793	2,162
Spotted Seatrout	15,953	7,235	13,887	4,779	2,166	6,631	14,650
Weakfish **	186	84	139	97	44	86	137
White Croaker	22	10	71	29	11	79	23
Other Drum	444	201	484	265	117	319	314
<b>Eels **</b>							
Conger Eels	106	48	26	(1)	(1)	4	27
Moray Eels	(1)	(1)	8	(1)	(1)	3	(1)
Other Eels	6	2	13	8	4	8	13
Hawaiian Flagtail	39	18	143	48	21	111	35
<b>Flounders</b>							
California Halibut **	225	102	24	256	116	24	311
Gulf Flounder	465	212	366	432	197	328	405
Rock Sole	2	(1)	1	2	(1)	1	2
Sanddabs	202	91	608	264	119	892	182
Southern Flounder	2,377	1,080	1,505	947	429	866	1,919
Starry Flounder	2	1	1	4	2	1	2
Summer Flounder	7,402	3,359	2,545	7,402	3,355	2,461	6,478
Winter Flounder	74	34	51	187	85	133	155
Other Flounders **	365	163	605	196	85	170	324
<b>Goatfishes</b>							
Manybar Goatfish	10	4	23	21	10	42	19
Whitesaddle Goatfish	6	3	4	7	3	8	8
Yellowstripe Goatfish	200	91	792	243	110	378	100
Other Goatfishes	10	4	54	15	6	109	17
<b>Greenlings</b>							
Kelp Greenling	52	24	37	36	16	25	53
Lingcod	1,614	732	280	1,684	763	263	1,210
Other Greenlings	2	1	1	12	5	8	8
<b>Grunts</b>							
Pigfish	244	110	700	266	121	716	264
White Grunt	1,892	859	2,187	1,995	903	2,374	1,595
Other Grunts	233	104	962	179	81	854	148

See notes at end of table.

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

Species	2013 (2)			2014 (2,3,4)			Average (2009-2013)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
<b>Herrings **</b>							
Pacific Herring	19	8	128	8	3	40	13
Other Herrings	2,700	1,225	32,109	3,974	1,798	32,616	2,624
<b>Jacks</b>							
Bigeye Scad	274	124	1,163	466	211	1,185	189
Bigeye Trevally	8	4	3	2	1	5	4
Blue Runner	1,681	761	2,962	2,966	1,344	3,333	1,310
Bluefin Trevally	280	127	89	328	149	107	277
Crevalle Jack	1,793	814	757	1,526	693	735	994
Florida Pompano	536	244	857	471	214	397	495
Giant Trevally	279	126	34	192	87	29	237
Greater Amberjack	2,348	1,065	97	1,883	853	98	1,937
Island Jack	20	9	9	51	23	9	23
Mackerel Scad	24	11	79	13	6	167	40
Whitemouth Trevally	-	-	-	-	-	-	24
Yellowtail	170	77	16	1,247	565	159	336
Other Jacks	875	393	1,728	888	400	1,522	701
<b>Mulletts **</b>							
Striped Mullet	3,757	1,703	3,577	2,884	1,307	2,736	3,559
Other Mulletts	1,391	631	6,467	98	45	4,840	401
<b>Porgies</b>							
Pinfishes	869	393	5,062	1,658	751	6,200	1,747
Red Porgy	479	219	536	462	210	480	328
Scup **	5,433	2,465	5,034	4,684	2,123	4,352	4,785
Sheepshead	4,654	2,112	1,969	4,351	1,973	2,119	5,594
Other Porgies **	304	137	350	354	160	415	262
Puffers	289	132	493	65	31	129	263
<b>Rockfishes</b>							
Black Rockfish	2,091	948	1,024	1,557	706	771	1,610
Blue Rockfish	286	130	271	322	146	329	227
Bocaccio	292	133	189	222	101	187	230
Brown Rockfish	180	82	138	266	120	219	190
Canary Rockfish	33	16	36	41	19	44	39
Chilipepper Rockfish	16	7	31	23	11	54	15

See notes at end of table.

continued



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

Species	2013 (2)			2014 (2,3,4)			Average (2009-2013)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
Copper Rockfish	229	103	157	231	105	154	188
Gopher Rockfish	91	41	97	122	55	129	138
Greenspotted Rockfish	25	11	32	22	10	30	30
Olive Rockfish	45	20	49	70	32	78	53
Quillback Rockfish	21	9	7	13	5	4	23
Widow Rockfish	41	20	39	40	19	36	20
Yellowtail Rockfish	211	96	173	175	79	182	189
Other Rockfishes **	1,318	596	1,572	1,185	535	1,200	1,064
Sablefishes	2	1	18	1	(1)	1	1
Scorpionfishes	(1)	(1)	4	(1)	(1)	4	(1)
<b>Sculpins</b>							
Cabazon	128	57	29	134	60	32	133
Other Sculpins	8	2	18	6	2	7	5
<b>Sea Basses</b>							
Barred Sand Bass	141	64	65	140	64	70	225
Black Sea Bass	2,905	1,319	1,716	4,215	1,913	2,586	3,336
Epinephelus Groupers **	2,969	1,347	486	1,976	894	318	1,755
Groupers	12	5	10	18	8	15	12
Kelp Bass	105	47	55	219	99	126	164
Mycteroperca Groupers **	1,990	904	281	1,315	594	159	1,534
Spotted Sand Bass	7	3	5	4	2	3	12
Other Sea Basses	76	33	147	151	67	348	86
<b>Sea Chubs **</b>							
Halfmoon	41	19	39	24	11	22	27
Highfin Rudderfish	-	-	7	3	2	6	3
Opaleye	36	16	32	46	20	40	34
Other Sea Chubs	36	16	33	108	49	39	38
Searobins	498	224	358	105	47	138	169
<b>Silversides</b>							
Jacksmelt	108	49	249	91	42	202	112
Other Silversides	33	14	206	69	31	222	38
<b>Smelts **</b>							
Surf Smelt	(1)	(1)	(1)	(1)	(1)	5	22
Other Smelts	(1)	(1)	50	-	-	1	(1)

See notes at end of table.

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

Species	2013 (2)			2014 (2,3,4)			Average (2009-2013)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
<b>Snappers</b>							
Blacktail Snapper	11	5	23	2	1	15	5
Bluestripe Snapper	1	1	21	9	4	86	7
Gray Snapper	2,559	1,161	2,230	2,576	1,169	2,635	1,865
Green Jobfish	17	8	8	119	54	18	71
Lane Snapper	291	133	385	324	146	446	192
Pink Snapper	159	72	45	126	57	41	214
Red Snapper	9,290	4,213	1,308	3,945	1,789	628	4,580
Vermilion Snapper	957	433	839	1,099	499	967	736
Yellowtail Snapper	730	331	823	912	415	832	601
Other Snappers **	785	358	253	723	328	256	627
<b>Squirrel/Soldierfishes</b>							
Bigscale Soldierfish	-	-	11	3	1	24	6
Squirrel Fishes	2	(1)	37	6	3	24	3
Whitetip Soldierfish	-	-	3	-	-	-	-
Other Soldierfishes	4	2	9	9	4	39	4
Sturgeons	12	6	(1)	6	2	(1)	24
<b>Surfperches</b>							
Barred Surfperch	245	111	369	397	180	566	251
Black Perch	23	10	33	19	9	26	32
Pile Perch	7	3	9	5	1	4	7
Redtail Surfperch	45	20	40	49	22	45	44
Shiner Perch	4	2	58	9	3	115	7
Silver Surfperch	5	2	21	7	3	31	4
Striped Seaperch	38	18	34	37	17	36	33
Walleye Surfperch	31	14	144	17	7	71	26
White Seaperch	3	1	8	5	2	11	5
Other Surfperches	59	25	94	65	29	99	59
<b>Surgeonfishes</b>							
Convict Tang	30	13	111	2	1	64	37
Goldring Surgeonfish	-	-	95	38	17	123	18
Unicornfishes	-	-	5	32	14	13	12
Other Surgeonfishes	62	28	64	109	51	76	68

See notes at end of table.

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY SPECIES, 2013 AND 2014

Species	2013 (2)			2014 (2,3,4)			Average (2009-2013)
	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds	Metric tons	Total Numbers (thousands)	Thousand Pounds
<b>Temperate Basses</b>							
Striped Bass	26,509	12,026	2,147	24,239	10,995	1,821	24,190
White Perch	1,013	460	2,581	567	258	1,266	982
Other Temperate Basses	4	2	1	13	5	8	23
Toadfishes	60	27	42	26	13	36	32
Triggerfishes/Filefishes	939	423	361	808	363	351	761
<b>Tunas And Mackerels</b>							
Albacore	3,059	1,388	115	698	317	33	1,564
Atlantic Mackerel	1,957	889	3,714	1,746	793	3,274	1,832
Chub Mackerel	242	109	577	443	200	1,124	377
Kawakawa	32	14	4	187	85	46	57
King Mackerel **	3,825	1,735	406	4,691	2,127	548	4,120
Little Tunny/Atl. Bonito **	2,483	1,127	348	2,413	1,093	375	2,134
Pacific Bonito **	16	7	10	269	121	166	93
Skipjack Tuna	3,334	1,511	440	1,425	648	248	1,808
Spanish Mackerel	5,900	2,675	4,474	3,158	1,432	2,608	4,152
Wahoo	1,442	654	65	1,704	773	76	1,583
Yellowfin Tuna	12,987	5,890	297	10,150	4,602	392	11,002
Other Tunas/Mackerels **	3,002	1,361	326	2,644	1,199	244	2,829
<b>Wrasses</b>							
California Sheephead	135	61	48	115	52	41	105
Cunner	45	18	100	36	15	73	31
Hawaiian Hogfish	5	2	4	13	6	8	7
Razorfishes	117	53	64	33	15	33	59
Tautog	2,124	964	532	4,281	1,941	974	2,808
Other Wrasses	412	186	199	364	164	221	361
Other Fishes **	8,769	3,964	5,844	4,603	2,078	6,170	6,167
<b>Grand Total</b>	<b>244,136</b>	<b>110,699</b>	<b>172,322</b>	<b>185,557</b>	<b>84,094</b>	<b>155,248</b>	<b>207,580</b>

NOTES: Harvest shown represents Type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers.

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

(2) Texas only estimates the number harvested (no weight data) and only private and for-hire fisheries are included.

(3) Louisiana (2014) harvest is estimated by numbers only (no weight).

(4) Alaska data not available for current year.

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

# U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

Species	Distance from U.S. shores												Grand Total		
	Inland			0 to 3 miles (2,3,4) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)								
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
<b>Anchovies**</b>															
Northern Anchovy	1	(1)	22	6	2	157	-	-	-	7	2	179			
Other Anchovies	(1)	(1)	5	(1)	(1)	79	-	-	-	(1)	(1)	84			
<b>Barracudas</b>															
Pacific Barracuda	(1)	(1)	(1)	110	50	26	10	4	2	120	54	28			
Other Barracudas	162	73	74	428	195	86	289	131	28	879	399	189			
Bluefish	4,984	2,260	3,099	3,596	1,631	2,628	2,322	1,052	382	10,901	4,943	6,110			
Smallmouth Bonefish	12	5	4	109	49	25	-	-	-	120	54	29			
Cartilaginous Fishes															
Skates/Rays**	178	79	62	143	64	15	4	1	3	325	144	80			
Spiny Dogfish	10	5	2	53	23	8	16	8	3	79	36	13			
Other Sharks**	416	189	99	681	308	73	2,144	971	54	3,242	1,468	226			
<b>Catfishes</b>															
Freshwater Catfishes	2,499	1,132	616	6	3	59	-	-	(1)	2,505	1,135	675			
Saltwater Catfishes	304	139	263	63	29	144	1	(1)	(1)	367	168	407			
<b>Cods And Hakes</b>															
Atlantic Cod	33	15	5	221	99	19	1,627	738	259	1,880	852	282			
Pacific Cod	-	-	-	2	1	(1)	-	-	-	2	1	(1)			
Pacific Hake	-	-	-	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)			
Pacific Tomcod	-	-	-	-	-	(1)	-	-	-	-	-	(1)			
Pollock	41	19	71	141	64	207	253	115	98	435	198	376			
Red Hake	2	(1)	2	30	14	26	161	72	159	192	86	186			
Other Cods/Hakes	17	7	12	10	3	2	1,001	454	258	1,027	464	273			
<b>Damselfishes</b>															
Blackspot Sergeant	-	-	1	-	-	12	-	-	-	-	-	13			
Other Damselfishes	-	-	2	-	-	14	-	-	-	-	-	15			
Dolphinfishes**	5	2	2	714	324	122	8,453	3,834	1,094	9,172	4,160	1,218			

See notes at end of table continued

# U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

Species	Distance from U.S. shores												Grand Total		
	Inland			0 to 3 miles (2,3,4) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)								
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
<b>Drums</b>															
Atlantic Croaker	3,537	1,605	7,638	561	255	1,231	30	14	83	4,129	1,874	8,952			
Black Drum	1,261	573	479	623	283	337	28	13	3	1,911	869	819			
California Corbina	1	(1)	(1)	8	4	6	(1)	(1)	(1)	9	4	6			
Kingfishes	1,852	840	4,036	1,016	463	2,694	7	2	16	2,875	1,305	6,746			
Queenfish	1	(1)	3	4	2	19	-	-	-	4	2	22			
Red Drum	4,242	1,923	1,313	765	347	1,420	38	17	8	5,045	2,287	2,740			
Sand Seatrout	858	389	2,028	66	31	458	1	(1)	5	926	420	2,491			
Silver Perch	28	13	183	11	6	89	-	-	-	40	19	272			
Spot	2,129	965	6,003	827	375	2,788	1	(1)	2	2,957	1,340	8,793			
Spotted Seatrout	3,925	1,780	3,000	828	374	3,604	26	12	28	4,779	2,166	6,631			
Weakfish **	66	30	56	29	13	28	2	1	2	97	44	86			
White Croaker	11	4	29	17	7	50	(1)	(1)	1	29	11	79			
Other Drum	66	28	136	193	87	182	6	2	1	265	117	319			
<b>Eels **</b>															
Conger Eels	(1)	(1)	(1)	(1)	(1)	3	(1)	(1)	1	(1)	(1)	(1)	4		
Moray Eels	(1)	(1)	(1)	(1)	(1)	3	(1)	(1)	(1)	(1)	(1)	(1)	3		
Other Eels	7	4	8	(1)	(1)	(1)	1	(1)	1	8	4	8			
Hawaiian Flagtail	3	1	9	45	20	101	-	-	-	48	21	111			
<b>Flounders</b>															
California Halibut **	124	56	13	128	58	10	4	2	(1)	256	116	24			
Gulf Flounder	199	91	156	181	83	138	51	23	35	432	197	328			
Rock Sole	(1)	(1)	(1)	1	(1)	1	(1)	(1)	(1)	2	(1)	1			
Sanddabs	1	(1)	2	146	65	543	118	54	346	264	119	892			
Southern Flounder	731	331	554	191	86	291	26	12	21	947	429	866			
Starry Flounder	(1)	(1)	(1)	4	2	1	(1)	(1)	(1)	4	2	1			
Summer Flounder	3,521	1,596	1,248	2,124	962	642	1,757	797	571	7,402	3,355	2,461			
Winter Flounder	79	37	57	96	42	69	13	6	8	187	85	133			
Other Flounders **	2	1	78	142	62	86	52	22	5	196	85	170			

See notes at end of table continued

# U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

Species	Distance from U.S. shores												Grand Total		
	Inland			0 to 3 miles (2,3,4) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)								
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
<b>Goatfishes</b>															
Manybar Goatfish	(1)	(1)	2	19	9	38	1	1	2	21	10	42			
Whitesaddle Goatfish	-	-	(1)	7	3	8	(1)	(1)	(1)	7	3	8			
Yellowstripe Goatfish	4	2	46	239	108	333	-	-	-	243	110	378			
Other Goatfishes	-	-	4	15	6	105	(1)	(1)	1	15	6	109			
<b>Greenlings</b>															
Kelp Greenling	1	(1)	1	34	16	24	1	(1)	(1)	36	16	25			
Lingcod	10	4	1	1,604	727	251	70	32	11	1,684	763	263			
Other Greenlings	(1)	(1)	(1)	12	5	8	-	-	(1)	12	5	8			
<b>Grunts</b>															
Pigfish	169	77	466	60	28	170	36	16	79	266	121	716			
White Grunt	227	103	304	594	268	792	1,174	532	1,278	1,995	903	2,374			
Other Grunts	54	24	143	97	44	487	28	13	224	179	81	854			
<b>Herrings**</b>															
Pacific Herring	8	3	36	1	(1)	4	-	-	-	8	3	40			
Other Herrings	2,883	1,307	23,147	975	439	8,046	116	52	1,422	3,974	1,798	32,616			
<b>Jacks</b>															
Bigeye Scad	18	8	55	423	192	1,076	25	11	53	466	211	1,185			
Bigeye Trevally	-	-	(1)	2	1	5	-	-	-	2	1	5			
Blue Runner	175	79	206	2,379	1,079	2,813	412	186	314	2,966	1,344	3,333			
Bluefin Trevally	88	40	33	239	108	73	2	1	1	328	149	107			
Crevalle Jack	557	252	307	886	403	416	84	38	12	1,526	693	735			
Florida Pompano	149	67	79	321	147	318	(1)	(1)	(1)	471	214	397			
Giant Trevally	4	2	2	188	85	27	-	-	(1)	192	87	29			
Greater Amberjack	(1)	(1)	(1)	501	226	31	1,382	627	68	1,883	853	98			
Island Jack	4	2	1	47	21	8	-	-	-	51	23	9			
Mackerel Scad	-	-	1	11	5	106	2	1	59	13	6	167			
Whitemouth Trevally	-	-	-	-	-	-	-	-	-	-	-	-			
Yellowtail	(1)	(1)	(1)	418	189	47	829	376	113	1,247	565	159			
Other Jacks	210	94	187	382	172	1,016	296	134	319	888	400	1,522			

See notes at end of table

continued



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

Species	Distance from U.S. shores						3 to 200 miles (Exclusive Economic Zone)			Grand Total		
	Inland			0 to 3 miles (2,3,4) (State Territorial Sea)			0 to 3 miles (Exclusive Economic Zone)			Grand Total		
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
<b>Sea Bases</b>												
Barred Sand Bass	6	3	3	111	51	56	23	10	11	140	64	70
Black Sea Bass	1,714	779	979	927	419	477	1,573	715	1,130	4,215	1,913	2,586
Epinephelus Groupers **	4	2	1	259	117	55	1,713	775	262	1,976	894	318
Other Groupers	(1)	(1)	(1)	18	8	14	-	-	2	18	8	15
Kelp Bass	5	2	3	185	84	108	29	13	16	219	99	126
Mycteroperca Groupers **	188	85	17	349	158	43	778	351	99	1,315	594	159
Spotted Sand Bass	4	2	3	1	(1)	(1)	(1)	(1)	(1)	4	2	3
Other Sea Bases	6	2	16	44	20	104	102	45	229	151	67	348
<b>Sea Chubs **</b>												
Halfmoon	1	(1)	1	21	10	19	2	1	2	24	11	22
Highfin Rudderfish	-	-	1	3	2	5	-	-	-	3	2	6
Opaleye	16	7	17	28	13	21	1	(1)	1	46	20	40
Other Sea Chubs	-	-	-	108	49	39	-	-	-	108	49	39
Searobins	84	38	95	14	6	20	8	3	23	105	47	138
<b>Silversides</b>												
Jacksmelt	35	16	77	56	26	124	(1)	(1)	(1)	91	42	202
Other Silversides	34	15	94	36	16	128	(1)	(1)	(1)	69	31	222
<b>Smelts **</b>												
Surf Smelt	(1)	(1)	2	(1)	(1)	4	-	-	-	(1)	(1)	5
Other Smelts	-	-	-	-	-	1	-	-	-	-	-	1
<b>Snappers</b>												
Blacktail Snapper	-	-	1	2	1	14	-	-	(1)	2	1	15
Bluestripe Snapper	-	-	2	9	4	79	-	-	6	9	4	86
Gray Snapper	1,198	544	1,483	699	317	716	679	308	436	2,576	1,169	2,635
Green Jobfish	5	2	1	103	47	14	11	5	3	119	54	18
Lane Snapper	33	15	64	102	46	163	189	85	220	324	146	446
Pink Snapper	-	-	-	54	24	23	72	33	19	126	57	41
Red Snapper	15	7	3	864	392	251	3,066	1,390	373	3,945	1,789	628
Vermilion Snapper	(1)	(1)	(1)	138	62	167	962	437	800	1,099	499	967
Yellowtail Snapper	36	17	38	329	150	299	546	248	495	912	415	832
Other Snappers **	78	35	32	360	164	137	285	129	88	723	328	256

continued

See notes at end of table



# U.S. Marine Recreational Fisheries

U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

Species	Distance from U.S. shores											
	Inland			0 to 3 miles (2,3,4) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)			Grand Total		
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
<b>Squirrel/Soldierfishes</b>												
Bigscale Soldierfish	-	-	-	3	1	24	-	-	-	3	1	24
Squirrel Fishes	(1)	(1)	1	6	3	23	(1)	(1)	1	6	3	24
Whitetip Soldierfish	-	-	-	-	-	-	-	-	-	-	-	-
Other Soldierfishes	(1)	(1)	(1)	9	4	39	-	-	-	9	4	39
Sturgeons	5	2	(1)	1	(1)	(1)	-	-	-	6	2	(1)
<b>Surperches</b>												
Barred Surperch	13	6	21	384	174	545	(1)	(1)	(1)	397	180	566
Black Perch	5	3	8	13	6	17	1	(1)	1	19	9	26
Pile Perch	2	(1)	2	4	1	3	(1)	(1)	(1)	5	1	4
Redtail Surperch	(1)	(1)	(1)	48	22	45	-	-	-	49	22	45
Shiner Perch	2	(1)	23	7	3	92	-	-	-	9	3	115
Silver Surperch	(1)	(1)	(1)	7	3	31	-	-	-	7	3	31
Striped Seaperch	3	1	4	34	16	32	(1)	(1)	(1)	37	17	36
Walleye Surperch	1	(1)	5	16	7	65	-	-	-	17	7	71
White Seaperch	2	1	4	2	1	6	(1)	(1)	1	5	2	11
Other Surperches	6	3	10	57	25	83	2	1	5	65	29	99
<b>Surgeonfishes</b>												
Convict Tang	(1)	(1)	1	2	1	63	-	-	-	2	1	64
Golding Surgeonfish	-	-	5	38	17	112	-	-	6	38	17	123
Unicornfishes	2	1	2	30	13	11	-	-	-	32	14	13
Other Surgeonfishes	10	5	4	99	46	71	-	-	-	109	51	76
<b>Temperate Bases</b>												
Striped Bass	15,048	6,826	1,341	7,532	3,417	402	1,658	752	78	24,239	10,995	1,821
White Perch	567	258	1,266	(1)	(1)	(1)	-	-	-	567	258	1,266
Other Temperate Bases	13	5	8	-	-	(1)	-	-	(1)	13	5	8
Toadfishes	22	11	33	3	2	2	1	(1)	1	26	13	36
Triggerfishes/Filefishes	66	30	52	215	95	93	527	238	206	808	363	351

continued

See notes at end of table

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST, BY DISTANCE FROM SHORE AND SPECIES GROUP, 2014

Species	Distance from U.S. shores												Grand Total		
	Inland			0 to 3 miles (2,3,4) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)								
	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)	Thousand Pounds	Metric tons	Total Number (thousands)
<b>Tunas And Mackerels</b>															
Albacore	-	-	-	519	236	27	179	81	6	698	317	33			
Atlantic Mackerel	586	265	1,133	954	434	1,786	206	94	355	1,746	793	3,274			
Chub Mackerel	67	30	212	330	150	806	45	20	107	443	200	1,124			
Kawakawa	-	-	-	116	53	28	71	32	18	187	85	46			
King Mackerel **	28	13	4	2,925	1,327	347	1,738	787	197	4,691	2,127	548			
Little Tunny/Atlantic Bonito **	194	88	35	1,045	472	158	1,174	533	182	2,413	1,093	375			
Pacific Bonito **	4	2	2	207	93	135	57	26	29	269	121	166			
Skipjack Tuna	(1)	(1)	(1)	114	53	15	1,311	595	233	1,425	648	248			
Spanish Mackerel	1,038	471	956	1,734	786	1,398	386	175	255	3,158	1,432	2,608			
Wahoo	-	-	-	367	167	18	1,336	606	57	1,704	773	76			
Yellowfin Tuna	18	8	1	206	93	10	9,926	4,501	381	10,150	4,602	392			
Other Tunas/Mackerels **	3	1	2	104	47	53	2,536	1,151	188	2,644	1,199	244			
<b>Wrasses</b>															
California Sheephead	1	(1)	(1)	90	41	30	24	11	10	115	52	41			
Cunner	4	1	16	7	4	8	25	10	49	36	15	73			
Hawaiian Hogfish	(1)	(1)	(1)	12	6	7	-	-	-	13	6	8			
Razorfishes	(1)	(1)	(1)	33	15	33	-	-	-	33	15	33			
Tautog	2,635	1,196	584	1,384	627	317	262	118	72	4,281	1,941	974			
Other Wrasses	14	6	12	244	110	147	105	48	62	364	164	221			
Other Fishes **	1,251	564	3,295	1,847	831	2,196	1,505	683	679	4,603	2,078	6,170			
<b>Grand Total</b>	<b>72,533</b>	<b>32,878</b>	<b>82,587</b>	<b>55,396</b>	<b>25,099</b>	<b>55,358</b>	<b>57,628</b>	<b>26,117</b>	<b>17,303</b>	<b>185,557</b>	<b>84,094</b>	<b>155,248</b>			

NOTES: Harvest shown represents Type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers.

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

(2) West Florida state territorial seas extend 0 to 10 miles.

(3) Includes all Oregon and Washington harvest (where distance from shore is unknown).

(4) Louisiana harvest is estimated by numbers only (no weight), includes harvest from inland and state territorial seas.

(5) Alaska data not available for current year.

(6) Texas only estimates the number harvested (no weight data) and only private and for-hire fisheries are included.

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

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

Year	Barracudas			Bluefish		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	1,278	196	307	20,148	8,200	13,037
2006	1,177	177	275	17,029	7,284	13,633
2007	1,618	270	464	22,064	8,619	16,123
2008	1,322	208	456	20,107	6,845	14,001
2009	1,395	198	386	14,791	5,388	9,077
2010	874	149	319	16,630	6,244	10,488
2011	703	123	213	11,720	5,217	9,989
2012	844	166	283	12,038	5,640	9,121
2013	749	133	302	16,910	6,021	9,414
2014	999	217	314	10,901	6,110	11,086
Year	Cartilaginous Fishes			Catfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	3,613	429	14,266	1,260	780	13,343
2006	5,383	423	13,471	1,437	781	12,485
2007	4,866	496	12,816	2,232	1,095	12,516
2008	2,634	330	12,363	1,640	890	12,556
2009	4,131	308	11,295	1,277	672	10,487
2010	2,210	289	9,587	1,899	980	15,229
2011	1,263	280	8,465	2,276	1,065	13,939
2012	1,357	231	9,229	2,634	1,744	13,729
2013	4,808	380	11,506	2,704	1,307	17,020
2014	3,646	319	11,012	2,872	1,082	9,131
Year	Cods And Hakes			Dolphinfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	8,022	1,375	1,725	13,704	1,606	360
2006	4,558	956	1,088	15,903	1,736	332
2007	5,502	1,045	1,286	15,205	1,603	641
2008	6,987	1,238	1,480	14,171	1,704	500
2009	6,326	1,144	1,164	12,290	1,302	166
2010	7,897	1,333	1,551	9,900	1,241	242
2011	8,325	1,453	1,452	9,431	1,412	467
2012	3,573	858	1,143	11,160	1,418	225
2013	4,680	1,381	2,237	9,418	1,328	1,542
2014	3,537	1,117	2,281	9,172	1,218	557

See notes at end of table

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

Year	Drums			Flounders		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	50,075	47,801	69,757	14,411	6,230	24,102
2006	54,901	51,843	65,700	14,134	5,910	19,897
2007	53,890	54,438	65,709	12,745	5,101	19,970
2008	60,137	57,355	75,230	11,572	4,219	23,444
2009	50,621	45,895	60,499	9,304	3,688	24,870
2010	45,760	41,094	56,375	8,815	3,726	25,594
2011	52,785	47,068	60,926	9,382	4,370	22,414
2012	47,803	44,294	69,982	9,894	4,576	17,411
2013	53,043	49,194	72,773	11,113	5,252	16,913
2014	23,065	37,957	44,238	9,689	4,876	19,838
Year	Greenlings			Grunts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	1,319	196	231	2,207	3,441	4,911
2006	1,133	160	156	1,256	1,918	2,893
2007	755	123	98	1,400	2,791	4,898
2008	555	102	84	1,940	3,499	6,145
2009	624	118	121	1,617	2,750	4,411
2010	626	130	145	1,366	2,068	3,809
2011	1,048	214	243	1,751	2,608	4,634
2012	1,279	244	245	2,106	3,072	5,096
2013	1,668	284	212	2,369	3,849	6,927
2014	1,731	297	201	2,440	3,943	6,096
Year	Herrings			Jacks		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	1,493	29,971	3,479	5,904	4,594	6,018
2006	4,824	57,849	8,046	9,272	6,379	7,187
2007	2,743	39,952	5,291	6,197	6,172	6,888
2008	3,111	50,994	2,767	7,312	5,035	7,264
2009	2,724	50,979	6,761	8,148	5,494	5,454
2010	1,621	27,649	3,992	5,272	3,313	5,009
2011	1,365	21,228	4,956	3,721	3,503	4,983
2012	3,498	23,213	8,789	5,425	4,020	6,349
2013	2,720	32,237	4,591	8,288	7,795	11,837
2014	3,982	32,656	13,167	10,032	7,747	12,965

See notes at end of table

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

Year	Mulletts			Porgies		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	2,630	6,788	1,670	11,401	12,591	15,225
2006	2,817	7,963	2,499	9,141	11,596	16,631
2007	2,663	8,656	2,818	11,917	14,167	16,947
2008	3,745	9,764	1,579	13,314	15,864	22,732
2009	2,382	5,834	1,795	10,025	11,990	15,717
2010	3,724	6,849	3,011	13,756	13,210	19,549
2011	3,914	8,420	2,935	14,975	11,070	16,739
2012	4,031	9,092	2,668	11,604	11,714	24,113
2013	5,148	10,044	1,847	11,740	12,952	19,736
2014	2,983	7,575	3,252	11,509	13,565	21,837
Year	Puffers			Rockfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	83	328	914	4,746	3,151	812
2006	36	87	1,064	3,932	2,253	741
2007	35	73	1,634	3,510	2,061	371
2008	54	161	1,899	2,748	1,703	322
2009	49	99	1,407	3,353	1,950	372
2010	137	253	1,067	3,264	2,029	407
2011	377	1,196	1,382	3,617	2,644	539
2012	446	710	2,259	4,034	3,057	658
2013	289	493	1,259	4,878	3,561	764
2014	65	129	1,653	4,289	3,418	698
Year	Sculpins			Sea Basses		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	173	46	116	11,023	4,575	16,562
2006	120	33	103	9,218	3,663	15,911
2007	97	29	90	8,867	3,594	19,749
2008	95	47	107	9,566	3,311	24,131
2009	123	37	78	7,662	3,208	18,251
2010	113	30	112	7,371	3,654	17,247
2011	150	73	159	4,113	2,320	12,738
2012	150	48	128	7,898	3,391	20,907
2013	136	47	265	8,204	2,763	18,273
2014	141	39	89	8,038	3,624	20,127

See notes at end of table

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

Year	Sea Chubs			Searobins		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	90	140	59	108	167	3,884
2006	64	154	60	48	116	4,781
2007	62	86	55	91	169	5,511
2008	60	137	30	75	286	6,554
2009	50	111	42	67	119	5,254
2010	38	96	82	48	89	4,362
2011	59	47	11	83	111	2,479
2012	105	105	48	110	122	6,784
2013	113	111	13	498	358	7,368
2014	182	107	29	105	138	3,604
Year	Silversides			Smelts		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	245	894	446	5	128	(1)
2006	344	1,184	673	2	21	1
2007	157	636	385	(1)	61	(1)
2008	343	887	491	1	9	(1)
2009	333	883	373	1	6	(1)
2010	157	495	207	(1)	3	(1)
2011	159	441	193	111	1,279	39
2012	131	437	272	1	38	9
2013	141	456	289	(1)	7	2
2014	160	423	236	(1)	6	(1)
Year	Snappers			Surfperches		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	7,962	4,191	9,898	295	704	1,073
2006	8,218	4,363	9,256	443	862	1,568
2007	9,892	5,513	12,919	324	623	690
2008	9,019	5,157	13,057	382	686	553
2009	8,173	4,240	9,115	232	536	510
2010	4,681	2,527	4,951	151	463	217
2011	6,611	2,581	5,259	524	824	714
2012	8,554	3,395	7,574	590	1,028	984
2013	14,801	5,936	13,406	461	809	819
2014	9,836	5,925	15,137	611	1,004	1,002

See notes at end of table

continued

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL HARVEST AND TOTAL LIVE RELEASES, BY SPECIES GROUP, 2005-2014

Year	Temperate Basses			Toadfishes		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	31,647	5,100	24,799	28	32	1,677
2006	32,575	5,852	28,153	(1)	5	1,614
2007	28,788	5,913	22,779	70	46	1,677
2008	33,110	6,027	17,895	17	18	2,005
2009	23,555	2,841	9,675	10	11	1,243
2010	24,494	4,965	10,070	47	34	1,174
2011	28,540	4,433	9,410	7	7	1,389
2012	20,575	3,419	10,835	20	17	1,696
2013	27,526	4,729	15,518	60	42	1,503
2014	24,818	3,095	10,300	26	36	1,372
Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
2005	864	469	286	34,604	8,945	4,485
2006	705	360	254	40,721	12,024	7,089
2007	971	484	533	47,230	8,528	5,466
2008	918	409	300	43,952	11,197	5,541
2009	870	386	405	42,211	8,790	4,484
2010	720	274	369	30,800	9,044	4,929
2011	705	272	288	26,256	10,261	4,353
2012	635	280	316	32,893	8,735	3,859
2013	939	361	557	38,280	10,776	6,338
2014	808	351	558	29,527	9,133	7,059
Year	Wrasses					
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)			
2005	2,970	1,044	2,113			
2006	4,241	1,350	2,886			
2007	5,446	1,694	4,118			
2008	4,223	1,472	2,969			
2009	3,800	1,210	2,574			
2010	4,409	1,426	3,182			
2011	1,822	605	2,294			
2012	2,940	890	2,383			
2013	2,838	947	2,528			
2014	4,841	1,348	4,627			

Note: Harvest shown represents type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers. Live Releases are type B2, fish that are caught and released alive, identification is by individual anglers.

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

TX only estimates harvest (no weight or release data) and includes only private and for-hire fisheries., AK data not available for current year.

# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL FINFISH HARVEST AND RELEASED, 2013 AND 2014

State	2013		
	Pounds Harvested (1) (thousands)	Number Harvested (thousands)	Number Released (1) (thousands)
California	9,388	8,130	6,385
Oregon	2,467	492	118
Washington	1,036	314	43
Connecticut	9,585	2,705	6,172
Maine	1,712	1,034	998
Massachusetts	13,217	6,388	7,241
New Hampshire	1,987	1,098	932
Rhode Island	7,383	1,838	3,838
Delaware	1,172	892	2,800
Maryland	6,024	5,198	17,501
New Jersey	16,900	5,521	17,901
New York	18,385	4,263	15,401
Virginia	6,784	10,425	12,458
Florida	58,484	69,129	92,854
Georgia	1,215	1,399	2,229
North Carolina	11,969	11,480	20,964
South Carolina	2,284	4,796	9,629
Alabama	16,440	8,676	12,157
Louisiana	32,906	16,524	26,750
Mississippi	8,045	4,289	5,769
Hawaii	16,121	3,656	288
Texas	-	2,009	-
Alaska	-	1,571	1,006
Puerto Rico	631	497	102
<b>Grand Total</b>	<b>244,136</b>	<b>172,322</b>	<b>263,536</b>
State	2014		
	Pounds Harvested (1,2) (thousands)	Number Harvested (thousands)	Number Released (1,2) (thousands)
California	10,845	8,385	6,054
Oregon	2,025	389	89
Washington	611	213	32
Connecticut	6,637	2,642	6,477
Maine	793	1,382	1,800
Massachusetts	13,851	5,801	9,956
New Hampshire	1,248	948	935
Rhode Island	5,129	2,301	2,598
Delaware	1,523	1,228	2,655
Maryland	7,567	4,453	9,048
New Jersey	14,829	6,244	19,979
New York	18,409	4,732	15,728
Virginia	5,323	8,629	9,318
Florida	57,927	67,891	99,353
Georgia	1,243	1,575	3,722
North Carolina	8,789	9,573	19,765
South Carolina	2,591	3,708	9,667
Alabama	6,846	5,892	9,704
Louisiana	-	6,150	-
Mississippi	4,224	6,598	9,547
Hawaii	13,179	3,718	435
Texas	-	1,629	-
Alaska	-	-	-
Puerto Rico	1,968	1,165	173
<b>Grand Total</b>	<b>185,557</b>	<b>155,248</b>	<b>237,037</b>

Note: Harvest shown represents Type A+B1 catch. Type A catch are fish brought back to the dock in a form that can be identified by trained interviewers. Type B1 catch are fish that are used for bait, released dead, or filleted, identification is by individual anglers.

Live Releases are type B2, fish that are caught and released alive, identification is by individual anglers.

(1) TX only estimates number harvested (no weight or release data) and only private and for-hire fisheries are included.

(2) Louisiana (2014) only estimates harvest (no weight or release data)

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

(4) AK data not available for current year.



# U.S. Marine Recreational Fisheries

## U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2013 AND 2014

State	2013			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties (1)	From Non-Coastal Counties	
----- Numbers in thousands -----				
California	-	-	-	5,375
Oregon	-	-	-	196
Washington	-	-	-	109
Connecticut	43	198	-	1,210
Maine	129	102	4	596
Massachusetts	275	546	77	2,939
New Hampshire	66	68	19	313
Rhode Island	255	129	-	1,229
Delaware	97	82	-	765
Maryland	329	404	36	2,735
New Jersey	330	581	20	4,364
New York	93	595	8	3,873
Virginia	267	419	74	2,480
Florida	3,078	3,076	-	24,930
Georgia	53	99	72	690
North Carolina	601	564	240	4,968
South Carolina	602	166	84	1,977
Alabama	549	279	224	2,862
Louisiana	262	709	109	4,661
Mississippi	101	171	67	1,761
Hawaii	-	-	-	1,513
Texas	-	-	-	1,150
Alaska	184	128	-	595
Puerto Rico	6	122	-	510
<b>Grand Total (5)</b>				<b>71,801</b>
State	2014			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties (1,2)	From Non-Coastal Counties	
----- Numbers in thousands -----				
California	-	-	-	5,239
Oregon	-	-	-	140
Washington	-	-	-	65
Connecticut	64	209	-	1,365
Maine	129	79	5	539
Massachusetts	532	582	82	3,397
New Hampshire	58	50	11	252
Rhode Island	304	160	-	1,099
Delaware	146	93	-	867
Maryland	338	413	41	2,473
New Jersey	566	607	17	4,868
New York	155	657	19	3,955
Virginia	206	341	53	2,182
Florida	3,523	2,984	-	24,823
Georgia	70	125	115	827
North Carolina	805	549	301	4,954
South Carolina	569	181	114	2,221
Alabama	510	220	123	2,169
Louisiana	-	-	-	2,188
Mississippi	94	171	62	1,481
Hawaii	-	-	-	1,374
Texas	-	-	-	1,069
Alaska	-	-	-	-
Puerto Rico	-	-	-	535
<b>Grand Total (5)</b>				<b>68,082</b>

NOTE: (1) All counties in Puerto Rico, Rhode Island, Connecticut, Delaware and Florida are considered coastal. (2) Alaska estimates are presented as coastal, current year data not available. (3) Hawaii, Texas, California, Oregon, and Washington angler data not available. (4) Louisiana angler data not available for 2014. (5) Out-of-state angler estimates are not additive across states.