

U.S. RECREATIONAL HARVEST (A+B1), BY MODE OF FISHING AND SPECIES GROUP, 1998

Species	Mode of fishing									Grand Total		
	Charter boat			Private/Rental boat			Shore					
	<u>Thousand</u> <u>pounds</u>	<u>Metric</u> <u>tons</u>	<u>Total</u> <u>Numbers</u> (thousands)	<u>Thousand</u> <u>pounds</u>	<u>Metric</u> <u>tons</u>	<u>Total</u> <u>Numbers</u> (thousands)	<u>Thousand</u> <u>pounds</u>	<u>Metric</u> <u>tons</u>	<u>Total</u> <u>Numbers</u> (thousands)	<u>Thousand</u> <u>pounds</u>	<u>Metric</u> <u>tons</u>	<u>Total</u> <u>Numbers</u> (thousands)
Northern Anchovy	-	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Barracudas	697	316	72	260	118	49	147	67	22	1,104	501	143
Bluefish	3,110	1,411	643	7,191	3,263	2,087	2,234	1,014	1,629	12,535	5,688	4,359
California Scorpionfish	112	51	102	72	33	58	(1)	(1)	(1)	185	84	161
Cartilaginous Fishes												
Dogfish Sharks**	61	28	21	480	218	142	(1)	(1)	(1)	545	248	166
Skates/Rays**	(1)	(1)	(1)	63	29	33	37	17	35	101	46	69
Other Sharks**	525	238	22	1,577	715	169	502	228	84	2,604	1,181	275
Catfishes**												
Freshwater Catfishes	(1)	(1)	(1)	454	206	260	328	149	184	784	356	445
Saltwater Catfishes	(1)	(1)	(1)	462	210	268	387	176	237	855	389	508
Cods And Hakes												
Atlantic Cod	1,977	897	324	974	442	139	-	-	-	2,951	1,339	463
Pacific Cod	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific Hake	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pacific Tomcod	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pollock	59	27	54	84	38	100	136	62	29	279	127	183
Red Hake	136	62	111	(1)	(1)	(1)	(1)	(1)	(1)	138	63	113
Other Cods/Hakes	60	27	22	87	40	29	4	2	27	151	69	78
Croakers												
California Corbina	-	-	-	(1)	(1)	(1)	30	14	14	32	15	15
Queenfish	-	-	-	4	2	16	6	3	26	10	5	42
White Croaker	6	3	13	74	34	165	82	37	257	162	74	435
Other Croakers	(1)	(1)	(1)	144	66	30	62	28	87	221	101	119
Dolphins**	7,177	3,256	1,165	4,601	2,088	664	(1)	(1)	(1)	11,778	5,344	1,829
Drums												
Atlantic Croaker	457	207	569	6,827	3,098	7,770	835	379	1,547	8,119	3,684	9,886
Black Drum	193	87	21	1,793	814	493	503	228	140	2,489	1,129	654
Kingfishes	19	8	28	705	320	1,182	849	385	1,530	1,573	713	2,740
Red Drum	1,181	536	142	7,517	3,410	1,789	747	339	177	9,445	4,285	2,108
Sand Seatrout	60	27	74	1,390	631	2,076	290	131	513	1,740	789	2,663
Silver Perch	(1)	(1)	(1)	78	35	264	84	38	285	162	73	549
Spot												
Spotted Seatrout	47	21	112	1,791	812	3,664	1,133	514	3,005	2,971	1,347	6,781
Weakfish**	617	280	477	8,046	3,651	6,547	714	324	590	9,377	4,255	7,614
Other Drum	196	89	147	3,577	1,623	2,015	218	99	190	3,991	1,811	2,352
Eels**	(1)	(1)	(1)	87	40	131	11	5	37	99	46	171
	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2	1	12

See footnotes at end of table.

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Flounders												
California Halibut**	(1)	(1)	(1)	854	387	96	(1)	(1)	(1)	940	425	105
Gulf Flounder	(1)	(1)	(1)	142	65	102	49	22	44	204	93	153
Rock Sole	(1)	(1)	(1)	12	6	13	(1)	(1)	(1)	12	6	14
Sanddabs	4	2	18	71	32	170	24	11	70	99	45	258
Southern Flounder	17	8	12	872	395	576	223	101	158	1,112	504	746
Starry Flounder	-	-	-	(1)	(1)	(1)	11	5	10	19	9	16
Summer Flounder	665	302	358	11,335	5,143	6,280	567	257	327	12,567	5,702	6,965
Winter Flounder	33	15	29	600	272	543	67	30	59	700	317	631
Other Flounders**	(1)	(1)	(1)	694	315	122	3	1	43	858	389	174
Greenlings												
Kelp Greenling	(1)	(1)	(1)	86	39	63	26	12	30	117	53	97
Lingcod	213	97	27	1,003	455	123	68	31	11	1,284	583	161
Other Greenlings	-	-	-	(1)	(1)	(1)	(1)	(1)	(1)	7	3	13
Grunts												
Pigfish	(1)	(1)	(1)	203	92	547	113	51	343	318	144	896
White Grunt	148	67	167	963	437	1,396	71	32	150	1,182	536	1,713
Other Grunts	(1)	(1)	(1)	179	81	424	106	48	241	289	131	671
Herrings**	(1)	(1)	87	486	221	16,276	428	194	9,080	914	415	25,443
Jacks												
Blue Runner	70	32	76	322	146	452	803	364	1,257	1,195	542	1,785
Crevalle Jack	(1)	(1)	(1)	377	171	157	382	173	285	772	350	449
Florida Pompano	19	9	12	293	133	189	321	146	285	633	288	486
Greater Amberjack	941	427	48	282	128	22	19	9	16	1,242	564	86
Yellowtail	1,503	682	185	4,194	1,903	488	-	-	-	5,697	2,585	673
Other Jacks	151	69	30	157	71	243	81	37	212	389	177	485
Mullets**	(1)	(1)	(1)	1,176	533	1,620	1,230	558	1,221	2,410	1,093	2,842
Pacific Barracuda	1,175	533	259	882	400	191	(1)	(1)	(1)	2,058	933	450
Porgies												
Pinfishes	(1)	(1)	(1)	1,886	856	4,402	625	284	2,846	2,516	1,142	7,254
Red Porgy	59	27	62	(1)	(1)	(1)	-	-	-	66	30	69
Scup**	169	77	165	650	295	924	51	23	116	870	395	1,205
Sheepshead	95	43	27	3,067	1,392	1,210	850	386	368	4,012	1,821	1,605
Other Porgies**	22	10	28	65	30	67	18	8	62	105	48	157
Puffers	(1)	(1)	(1)	42	19	88	25	11	56	67	30	145

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Rockfishes												
Black Rockfish	777	353	377	1,647	747	784	35	16	17	2,459	1,116	1,178
Blue Rockfish	466	211	467	390	177	370	(1)	(1)	(1)	860	390	841
Bocaccio	78	36	28	46	21	12	-	-	-	124	57	40
Brown Rockfish	15	7	14	76	35	65	(1)	(1)	(1)	92	43	80
Canary Rockfish	112	51	56	73	33	50	-	-	-	185	84	106
Chilipepper Rockfish	(1)	(1)	(1)	(1)	(1)	(1)	-	-	-	(1)	(1)	(1)
Copper Rockfish	54	24	32	184	84	123	(1)	(1)	(1)	241	109	157
Greenspotted Rockfish	20	9	27	13	6	13	-	-	-	33	15	40
Olive Rockfish	48	22	35	62	28	42	-	-	-	110	50	77
Quillback Rockfish	(1)	(1)	(1)	88	40	48	(1)	(1)	(1)	96	44	53
Rockfishes	20	9	32	51	23	60	6	3	10	77	35	102
Widow Rockfish	92	42	63	(1)	(1)	(1)	-	-	-	98	45	67
Yellowtail Rockfish	327	148	190	120	54	84	-	-	-	447	202	274
Other Rockfishes**	301	137	644	432	196	450	18	8	15	751	341	1,109
Sablefishes	(1)	(1)	(1)	(1)	(1)	(1)	-	-	-	(1)	(1)	(1)
Sculpins												
Cabezon	(1)	(1)	(1)	175	80	43	98	44	43	294	133	91
Sculpins	(1)	(1)	(1)	10	4	15	6	3	21	19	8	39
Sea Basses												
Barred Sand Bass	243	110	155	435	197	248	(1)	(1)	(1)	685	310	407
Black Sea Bass	855	388	865	781	354	796	19	9	23	1,655	751	1,684
Epinephelus Groupers**	255	116	37	715	324	115	(1)	(1)	(1)	975	442	153
Kelp Bass	180	82	138	324	147	181	(1)	(1)	(1)	510	232	326
Mycteroperca Groupers**	1,841	835	233	2,243	1,018	345	243	110	57	4,327	1,963	635
Spotted Sand Bass	(1)	(1)	(1)	18	8	14	(1)	(1)	(1)	22	10	17
Other Sea Basses	8	4	15	84	38	272	8	3	22	100	45	309
Sea Chubs**												
Halfmoon	(1)	(1)	(1)	11	5	15	(1)	(1)	(1)	15	7	21
Opaleye	(1)	(1)	(1)	18	8	33	54	25	54	72	33	87
Searobins	3	1	12	77	35	144	25	11	43	105	47	199
Silversides												
Jacksmelt	(1)	(1)	(1)	18	8	39	131	59	327	149	67	366
Other Silversides	-	-	-	(1)	(1)	(1)	3	2	29	3	2	29
Surf Smelt	-	-	-	(1)	(1)	(1)	357	162	4,817	357	162	4,826

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Snappers												
Gray Snapper	225	102	91	898	407	698	232	105	217	1,355	614	1,006
Lane Snapper	52	24	51	169	77	157	(1)	(1)	(1)	224	102	211
Red Snapper	3,013	1,367	1,013	1,122	509	240	(1)	(1)	(1)	4,135	1,876	1,253
Vermilion Snapper	284	129	249	26	12	27	-	-	-	310	141	276
Yellowtail Snapper	163	74	137	227	103	174	(1)	(1)	(1)	390	177	311
Other Snappers**	67	31	19	164	74	48	(1)	(1)	(1)	256	116	75
Sturgeons	(1)	(1)	(1)	514	233	30	(1)	(1)	(1)	566	257	32
Surfperches												
Barred Surfperch	-	-	-	(1)	(1)	(1)	532	241	644	534	242	646
Black Perch	(1)	(1)	(1)	16	7	29	45	20	65	61	27	94
Pile Perch	-	-	-	20	9	23	29	13	37	49	22	60
Redtail Surfperch	-	-	-	(1)	(1)	(1)	91	41	92	91	41	92
Shiner Perch	-	-	-	(1)	(1)	(1)	4	2	84	4	2	86
Silver Surfperch	-	-	-	(1)	(1)	(1)	11	5	41	12	5	43
Striped Seaperch	-	-	-	17	8	23	162	74	176	179	82	199
Walleye Surfperch	-	-	-	(1)	(1)	(1)	15	7	57	16	7	59
White Seaperch	-	-	-	(1)	(1)	(1)	4	2	18	4	2	22
Other Surfperches	(1)	(1)	(1)	14	6	15	41	19	118	55	25	134
Temperate Basses												
Striped Bass	1,928	875	188	10,107	4,586	1,149	1,345	610	135	13,380	6,071	1,472
White Perch	(1)	(1)	(1)	416	189	1,123	191	87	691	607	276	1,815
Other Temperate Basses	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Toadfishes	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2	1	10
Triggerfishes/Filefishes	396	179	201	277	126	139	(1)	(1)	(1)	689	312	349
Tunas And Mackerels												
Atlantic Mackerel	240	109	248	1,121	508	1,266	145	66	345	1,506	683	1,859
King Mackerel**	4,958	2,250	518	3,255	1,477	326	92	42	77	8,305	3,769	921
Little Tunny/Atlantic Bonito**	1,821	826	229	871	395	117	(1)	(1)	(1)	2,700	1,224	347
Pacific Bonito**	167	76	34	169	77	35	(1)	(1)	(1)	347	158	71
Spanish Mackerel	391	178	210	1,554	705	809	920	417	707	2,865	1,300	1,726
Other Tunas/Mackerels**	8,174	3,709	729	5,321	2,414	809	278	126	591	13,773	6,249	2,129
Wrasses												
California Sheephead	36	16	17	113	51	30	(1)	(1)	(1)	153	69	49
Cunner	(1)	(1)	(1)	2	1	19	5	2	67	9	4	94
Tautog	244	111	55	1,040	472	255	164	75	41	1,448	658	351
Other Wrasses	(1)	(1)	(1)	91	41	59	(1)	(1)	(1)	96	43	63
Other Fishes**	1,163	528	205	6,639	3,012	3,454	750	340	1,987	8,552	3,880	5,646
Grand Total	51,381	23,318	13,425	121,537	55,145	82,404	21,711	9,847	39,688	194,629	88,310	135,517

(1) Number of fish less than or equal to 10,000 or less than 1 metric ton.

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