

ESTIMATED TOTAL NUMBER OF FISH CAUGHT (INCLUDING RELEASED ALIVE) WITH PSE (%) BY MARINE
RECREATIONAL ANGLERS, BY SPECIES AND PRIMARY FISHING AREA, 1993-1996 FOR THE PACIFIC COAST

YEAR	BARRED SANDBASS						BARRED SURFPERCH					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	314	10	701	6	527	7	21	24	657	10	0	0
1994 . . .	239	12	1,056	6	193	10	4	47	381	12	0	100
1995 . . .	293	19	841	7	379	10	8	33	664	10	0	0
1996 . . .	240	11	937	6	309	9	21	45	521	11	0	0
YEAR	BLACK ROCKFISH						BLUE ROCKFISH					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	51	14	811	7	87	15	21	24	1,786	7	55	12
1994 . . .	27	17	656	7	11	27	0	64	490	8	53	19
1995 . . .	22	18	580	7	29	19	9	56	418	8	14	27
1996 . . .	64	14	551	8	117	20	10	29	466	8	44	15
YEAR	BOCACCI						CABEZON					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	7	48	21	17	119	16	14	14	90	8	4	28
1994 . . .	0	100	26	25	152	16	6	17	67	10	3	28
1995 . . .	0	0	6	29	18	22	4	30	79	12	2	44
1996 . . .	1	76	18	23	34	21	30	22	95	10	2	28
YEAR	CALIFORNIA HALIBUT						CANARY ROCKFISH					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	138	11	166	9	42	18	3	29	189	9	38	15
1994 . . .	191	10	263	9	37	17	0	0	160	9	18	14
1995 . . .	446	8	451	9	26	19	1	100	156	13	44	11
1996 . . .	344	8	318	9	50	13	1	38	84	11	22	16
YEAR	CHILIPEPPER ROCKFISH						KELP BASS					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	0	0	12	31	34	33	131	13	1,863	6	616	9
1994 . . .	0	0	10	60	47	17	101	14	1,348	5	399	9
1995 . . .	0	0	6	56	22	29	104	19	1,313	6	182	15
1996 . . .	0	0	3	44	19	23	61	16	1,300	5	196	12

NOTE:--EST = ESTIMATE. PSE (%) = PROPORTIONAL STANDARD ERROR.
1993-1995 ESTIMATES DO NOT INCLUDE WASHINGTON STATE DATA.

ESTIMATED TOTAL NUMBER OF FISH CAUGHT (INCLUDING RELEASED ALIVE) WITH PSE (%) BY MARINE
RECREATIONAL ANGLERS, BY SPECIES AND PRIMARY FISHING AREA, 1993-1996 FOR THE PACIFIC COAST

YEAR	KELP GREENLING						LINGCOD					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	83	15	122	9	4	37	26	13	315	6	40	12
1994 . . .	23	18	77	10	1	39	9	34	235	7	18	13
1995 . . .	31	15	63	11	1	41	13	27	204	7	26	15
1996 . . .	163	9	76	10	1	41	116	11	228	7	27	11
YEAR	PACIFIC BARRACUDA						PACIFIC COD					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	74	30	785	8	391	8	0	0	0	0	0	0
1994 . . .	61	25	1,107	8	597	9	0	0	1	63	0	0
1995 . . .	41	30	1,136	7	202	11	0	0	0	0	0	0
1996 . . .	11	26	293	8	210	9	11	45	0	0	0	0
YEAR	PACIFIC CHUB MACKEREL						REDTAIL SURFPERCH					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	397	13	2,678	5	1,576	7	1	46	68	17	0	0
1994 . . .	567	19	3,522	6	1,225	8	2	32	88	18	0	0
1995 . . .	477	13	3,000	7	1,669	9	13	22	78	16	0	0
1996 . . .	464	9	3,806	5	1,237	7	26	36	85	27	0	0
YEAR	STRIPED SURFPERCH						WHITE CROAKER					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	49	13	83	12	0	0	438	10	1,388	7	193	12
1994 . . .	14	17	58	16	0	0	175	14	657	11	68	21
1995 . . .	33	48	66	14	0	0	371	10	623	8	414	50
1996 . . .	191	17	95	16	0	0	615	12	1,160	10	184	22
YEAR	WHITE STURGEON						ALL FISHES					
	INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES		INLAND		OCEAN 0 TO 3 MILES		OCEAN 3 TO 200 MILES	
	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)	EST	PSE (%)
----- NUMBER IN THOUSANDS -----												
1993 . . .	21	17	1	58	0	0	5,214	4	20,347	3	5,361	3
1994 . . .	5	30	0	0	0	0	3,492	5	18,283	3	5,394	3
1995 . . .	47	19	0	0	0	0	4,965	4	17,841	3	4,803	6
1996 . . .	21	15	1	67	0	0	12,975	9	17,255	3	3,818	3

NOTE:--EST = ESTIMATE. PSE (%) = PROPORTIONAL STANDARD ERROR.
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