pecies	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
NDINGS:							
ish:							
Anchovy, northern	_	465,138	10,178,610	20 040 120			
imenovy, nor enermini		\$52,516	8268,427	20,049,132	84,620,828	3,771	115,317,479
Barracuda, California	-	\$52,516	\$268,427	\$570,784	\$2,345,511	\$654	\$3,237,892
Darracoda, California		-	-	1,838	56,163	9,593	67,594
Bass, giant sea	25		-	\$1,329	\$42,533	\$6,600	\$50,462
bass, glant sea		16	-	2,055	12,187	23,620	37,903
D (1- D (6)	\$20	\$20		\$2,309	\$10,367	\$24,470	\$37,186
Bonito, Pacific	-	53	959	204,482	13,733,579	2,675,978	16,615,051
	-	\$24	\$384	\$51,618	\$3,772,909	\$740,081	\$4,565,016
Butterfish, Pacific	-	422	25,853	28,809	20,040	567	75,691
		\$339	\$44,776	\$16,180	\$13,382	\$301	\$74,978
Cabezon	412	13,498	2,285	37,002	90	173	53,460
	\$28	\$2,988	\$622	\$5,062	\$41	\$116	\$8,857
Croaker, white	90	57,004	608,903	123,163	184,050	5,524	978,734
	\$34	\$26,692	\$142,936	\$49,954	\$65,309	\$2,789	\$287,714
Dolphinfish	-	41	56	-	125	8,122	8,344
	1	\$41	\$20	-	\$44	\$2,461	\$2,566
Flounder, arrowtooth	105,537	-	-	-	-	13	105,550
	\$10,582			-	-	\$3	\$10,585
Flounder, miscellaneous	159,790	405,494	35,792	53,305	25	60	654,466
	\$43,218	\$114,829	\$15,181	\$18,760	\$22	\$30	\$192,040
Flyingfish	-				54.588	-	54,588
	-	-	-	-	\$25.853		825,853
Grenadier	72,438	-	_	2		-	72,438
	87,130	-		-	-	-	\$7,130
Grouper	4.7	-	-	3,660	4.644	10	8,314
		-	-	\$1,031	\$1,191	\$5	\$2,227
Hake, Pacific	1,442,424	24.669	85	26	41,151	72	1,467,276
	\$111,527	\$2,542	\$17	84		\$14	8114.104
Halfmoon	4	42,542	44.7	518	2,379	366	3,263
				s137	\$1,489	\$220	\$1,846
Halibut, California	1,092	317,965	40.709	680,175	173,316	49,008	1,262,265
maribut, carriotma	\$1,020	\$338,462	\$48,455	\$1,165,341	\$286,839	\$79,654	\$1,919,771
Herring, Pacific	102,446	12,763,055	276.789	\$1,105,341	15	\$79,634	13,142,305
Herring, Pacific	\$60,722	\$4,678,412	\$34,298	-	\$6		
Lingcod	1,784,161	885,092	400,678	352,602	9,075	8,244	\$4,773,438
Lingcod							2,839,852
Mackerel	\$296,823	\$219,330	\$84,666	\$79,968	\$3,867	\$4,693	\$689,347
Mackerel	4,318	4,280	3,462,902	17,022,512	96,660,978	55,331	117,210,321
	\$516	\$878	\$318,365	\$1,602,265	\$9,051,780	\$13,134	\$10,986,938
Mullet, striped	-	-	-	-	_	29,654	29,654
	-	-	-	-	1.5	\$20,030	\$20,030
Opah	-	-	-	-	696	2,293	2,989
		-	-	-	\$471	\$1,264	\$1,735
Opaleye	+	-	-	-	5,272	90	5,362
	-	-	-		\$3,448	\$180	\$3,628
Ray, miscellaneous	-			969	-	-	969
	~	-	-	\$97	-	-	\$97
Rockfish group,	318,922	2,503,637	2,066,832	2,467,968	460,216	13,792	7,831,367
bocaccio/chili	\$51,536	\$431,724	\$361,972	\$497,295	\$155,413	\$5,087	\$1,503,027

TABLE 8. Value of Landings and Shipments of Commercial Fish Into California by Area, 1981

29

4,967,944 \$763,327 27,295,230 96,399,022 14,727,481 \$2,753,178 6,046,164 \$15,167,563 942,163 \$314,888 32,554

Sardine, Pacific	-	5	-	37	32,512	-	32,554
	-	-	-	196	\$3,012		\$3:284
Sculpin	-	-	106			11,439	
*****	_	-	\$106	\$147	\$36,596	\$9,764	\$46,613
Seabass, white	-	16	339	23,491	362,902	389,285	776,033
Seabass, will ce		\$20	8534	839,281	\$491,656	\$538,726	\$1,070,217
man banks	168	20	4554	9.489	211,704	55,964	277,345
Shark, bonito			_	\$6.080	\$120,673	\$35,447	\$162,270
	\$69	\$1			1,017,627	678.700	1,974,037
Shark, common thresher,	-	919	810	275,981			
	-	\$668	\$244	\$197,843	\$772,591	\$503,876	\$1,475,222
Shark, Pacific angel	-	2.853	527	260,114	4,507	639	268,640
annual an	_	6717	\$184	\$86,728	\$1,500	\$236	\$89,365
Shark, soupfin	8,659	58,181	4,461	73,369	43,456	76,812	264,938
State, souprim	\$3,898	\$23,166	\$1,401	\$41,466	\$26,273	\$48.834	\$145,038
Shark, miscellaneous	2,641	96,441	32,166	77,450	561,692	139,206	909,596
Shark, miscellaneous	\$1,184	\$33,784	68.378	\$43,760	\$336,544	\$88,681	\$512,331
and the same distributions	\$1,184	\$33,784	60,3/6	3,909	7,014	1,987	12,910
Sheephead, California	-		-			\$854	\$5,001
	10.00	63.407	200 200	\$1,459	\$2,688	\$854	
Skate	440,629	53,468	105,547	30,376	1,400	-	631,420
	\$48,391	\$9,429	\$11,359	\$4,557	\$347	-	\$74,083
Smelt, top or jack	2,119	4,989	3,494	1,714	4.098	269	16,683
	\$170	\$1.330	\$1.049	£343	6953	\$135	\$3,980
Smelt, true	111,054	12,549	165	712	3,545	402	127,715
	\$11,136	\$3,817	841	-	\$662	\$202	\$15,858
Smelt, whitebait	261,541	23.187	12,178	-	635	250	297,791
	\$69,517	\$6,543	94.218		\$115	\$125	\$80,518
Sole, Dover	16,199,168	2,945,802	1,138,118	135,195	\$113	\$145	
sore, bover	\$3,575,274				-	-	20,418,283
0-1- D11-1		\$646,792	\$250,138	\$26,855		-	\$4,499,059
Sole, English	1,599,078	1,266,625	449,295	458,252	12	-	3,773,262
D274 761 W F	\$489,667	\$395,524	\$121,019	\$140,450	\$5	-	\$1,146,665
Sole, petrale	743,872	496,080	247,491	287,589	22	4	1,775,054
	\$383,161	\$238,174	\$118,832	\$146,036	822	4	\$886,225
Sole, rex	1,223,911	302,377	56,215	145,207		44	1,727,754
	\$408,801	\$104,619	\$18,877	\$48,776		\$13	\$581.086
Sole, sand	116,686	309,242	4.741	9.145		29	439,843
core, sandititititi	\$53,462	\$141,265	\$1,389	\$3,411			
Sole, miscellaneous	27.037				***	\$15	\$199,542
sole, miscellaneous		8,124	9,130	12,757	584	340	57,972
	\$4,620	\$3,054	\$3,503	\$4,128	\$365	\$173	\$15,843
Surfperch	58,092	33,664	318	43,567	22,518	24,516	182,675
	\$39,608	\$32,933	\$165	\$39,643	\$10,009	\$11,560	\$133,918
Swordfish		375	-	120,241	560,593	461,688	1,142,897
	-	81.313		\$389,987	\$1,698,514	\$1,291,339	\$3,381,153
Thornyhead	3,323,591	399.755	141,241	11.898	41,000,014	41,251,555	3,876,485
	\$761,580	\$84,477	\$30,487	\$2,690			
Tuna, albacore	5,003,683						\$879,234
runa, arracore		4,963,666	3,464,392	2,185,663	2,086,492	2,880,425	20,584,321
	\$4,439,551	\$4,320,386	\$3,025,181	\$1,910,946	\$1,891,508	\$2,572,401	\$18,159,973
Tuna, bigeye	-	-	-	163	1,383,028	1,191,545	2,574,736
	-	-	-	\$204	\$838,387	\$701,935	\$1,540,526
				4			4-,510/520

46,875 \$7,963 2,550,511 \$597,506 1,920,714 \$299,495 608,375 \$1,621,267 132,611 \$40,837

2,713,868 \$1,154,615 106,530 \$15,717 116,598 \$350,602 9,660 \$2,796

1,340,721 \$749,447 3,468,310 \$762,554

\$25 1,172 \$1,443 32,512

1,634,175 \$755,604 32,680 \$13,200

1,587

1,589,761 \$245,444 14,678,408 \$2,248,869 7,574,632 \$1,400,655 3,225,901 \$7,628,475 338,387 \$111,760

Rockfish, widow.....

Rockfish, miscellaneous Sablefish..... Salmon.....

Sanddab, Pacific..... Sardine, Pacific..... 3,331,308 \$509,920 4,377,547 \$892,981 1,624,615 \$261,557 2,095,280 \$5,567,194 458,746 \$156,752

TABLE 8-Cont'd.

pecies	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
Tuna, bigeye		_		163	1,383,028	1,191,545	2,574,736
una, Discientifica	_	_	_	\$204	\$838,387	\$701,935	81,540,526
Puna, bluefin				11,434	1,622,146	279,168	1,912,748
una, bideiin	-	-		\$6,289	\$1.067.821	\$202,148	\$1,276,258
	-	-	-	\$6,289			
Tuna, skipjack	-	-	-	-	66,669,586	60,909,276	127,578,862
					\$36,676,602	\$30,720,314	\$67,396,916
una, yellowfin	389	2,648	66,550	5,302	82,965,411	84,710,812	167,751,112
	\$233	\$1,397	\$39,930	\$2,934	\$49,988,018	\$49,214,784	\$99,247,296
una, miscellaneous	-	-	-	15,920	78,711	31,907	126,538
	-	-	-	\$8,756	46,399	\$21,384	\$76,539
urbot	12,113	2,539	6,351	12,773	-	-	33,776
	\$4,746	\$1,103	\$1,114	\$2,396	1	2	\$9,359
ahoo				,,,,,,	4.824	6,052	10,876
		_		_	83,132	\$5.777	88,909
ellowtail		415	1,051	180	150,667	194,984	347,297
		\$150	\$337	\$147	\$76,366	\$118,609	
iscellaneous fish	156,467	17,233	2,831	68,755			\$195,609
racerraneous IISh	\$1,753	85,922	2,831 6992		155,583	626	401,495
ustacean:	41,753	\$5,922	\$992	\$22,698	\$58,987	\$247	\$90,599
				2000			
rab, Dungeness	10,064,879	344,336	15,614	10,504		108	10,435,441
	\$8,842,416	\$448,635	\$14,627	\$11,421		\$66	\$9,317,165
ab, rock	2,671	10,278	-	718,411	380,503	263,364	1,375,227
	\$1,323	\$4,025		\$543,618	\$295,832	\$186,306	\$1,031,104
ab, spider	-	-	-	5,609	5,305		10,914
	-	-	-	\$2,296	\$2,530	-	\$4,826
obster, California	-	-	-	117,789	184,980	176,094	478,863
spiny	-	-		\$400,456	\$641,328	\$595.584	\$1,637,368
rawn, ridgeback				192,637	4041,328	\$393,584	
	1	1		\$166.025			192,637
rawn, spot	308	2,888			2	4.5	\$166,025
wwii, spoc	5924	2,888	8,859	350,783	6,957	741	370,536
		\$8,074	\$38,337	\$751,500	\$15,142	\$1,783	\$815,760
hrimp, Pacific ocean	3,038,483	15,717	551	1,106,082	3,662		4,164,495
	\$1,518,622	\$7,870	\$363	\$592,979	\$7,324	-	\$2,127,158
hrimp, miscellaneous	-	2,448	1,484	9,564	7,062	62	20,620
	-	\$1,274	\$7,310	\$5,057	\$11,783	\$154	\$25,578
iscellaneous	-			70,000	112	4	112
crustacean	-	-			890	-	\$90
hinoderms					\$90		\$90
a urchin	209.959	22.713		19,221,364	4.658.963	2 222 222	44 744 449
	844,320	86.378	-			2,320,987	26,433,986
scellaneous	\$94,320	\$6,378		\$3,842,179	\$857,960	\$286,652	\$5,037,489
	-	-	-	32,884	500		33,384
echinoderm	-	-	-	\$5,174	\$125	-	\$5,299
balone, black		505					
Matone, Diack	-	506	-	375,249	133,759	11,334	520,948
	-	\$953	-	\$497,211	\$201,385	\$14,654	\$714,203
Abalone, green	225	715	-	2,496	45,553	14,961	63,950
	-	\$224		\$7.377	\$129.844		6174 796
balone, pink	2	\$224 12	10	\$7,377 45,692	\$129,844	\$37,351 14,262	\$174,796 94,127

TABLE 8. Value of Landings and Shipments of Commercial Fish Into California by Area, 1981

Abalone, red	_	54.705	736	304,680	3,319	66,875	430,315
imuzone, rearrition		\$128,548	\$1,658	\$720,922	\$8,136	\$149,920	\$1,009,184
Abalone, white	-	4100,010	42,000	17	17	133	167
,	_	-	-	\$55	860	8435	8550
Abalone, miscellaneous.				106	\$00	34	140
imaione, mineerianeouni	-	_	_	\$274	-	\$249	\$523
Clam	1,436			8	_	42.5	1,444
	\$1,031			88	_	-	\$1,039
Mussel	41,001	647	320	5,545	693	-	7,205
	_	\$332	\$228	\$2,762	\$306	-	\$3,628
Octopus	52,267	25.041	3,540	3,591	97	35	84,571
	\$26,006	\$12,564	\$1,788	\$1,598	\$73	\$53	\$42,082
Oyster, European flat	4,	1,441	10,850	4-,	4.0	***	12,291
oyseer, baropean riaen		\$7,433	\$76,554		_	_	\$83,987
Oyster, giant Pacific	580,928	419,164	4,0,554	49,600	_	_	1,049,692
oyoutty grane tactitett	\$625,040	\$877,393		\$55,800	_	-	\$1,558,233
Scallop, weathervane	512,978	40	_	400,000			512,978
beariop, weather vane	\$143,290				-		\$143,290
Snail, sea	18	1,455		10,867	19,886	1,646	33,872
Dimit, Daniiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	59	\$1,130		\$2,785	85,149	8427	\$9,500
Squid, market	4.959	16	28,269,009	5,268,659	18,277,519	9,556	51,829,718
oquia, marketi	\$1,041	\$7	\$3,918,309	\$265,436	\$960,555	\$1,802	\$5,147,150
Miscellaneous mollusk	91,041	19	475	1,404	4,000,000	\$1,002	1,898
HIDECTIMICOUS MOTIGARII		\$29	\$475	\$3,431			\$3,935
		\$45	\$413	\$3,431			\$3,935
Total pounds	74,558,753	41.231.234	56.418.504	76,088,560	382,567,349	159,481,580	790,345,980
Total value	\$33,719,202	\$20,818,686	\$11,586,339	\$16,751,364	\$114,664,292	\$89,066,641	\$286,606,524
Total value	\$33,713,202	\$20,010,000	\$11,500,339	\$10,731,364	\$114,004,272	\$07,000,041	\$200,000,324
SHIPMENTS:							
Fish:							
Tuna, albacore	L ₁		0.		18,321,546	20,095,041	38,416,587
runa, amaconerrii		-			\$19,450,679	821.259.932	\$40,710,611
Tuna, bigeye					60,831	197	61,028
Tuna, Digeje	1	1	1		\$85,279	\$118	\$85,397
Tuna, blackfin	1	1	1		174.098	45,228	219,326
Iuna, Diackiin					\$104,459	\$26.571	\$131.030
Tuna, bluefin			1		\$104,459	46,104	46,104
Tuna, Diderin		-	-	-	-	\$35,627	\$35,627
Tuna, skipjack					59,359,613		
Iuna, skipjack			- 0		\$37,854,666	44,351,941 \$27,916,592	103,711,554 \$65,771,258
man altata ta ali bita ali	-					\$27,916,592	
Tuna, skipjack, black	-				9,951	-	9,951
Tuna, yellowfin					\$1,669	10 150 000	\$1,669
	-	-	-	-	16,458,797	18,462,908	34,921,705
Tuna, miscellaneous		-			\$12,429,103	\$12,336,206	\$24,765,309
	-	-	-	-	4,226,619	-	4,226,619
	-			-	\$3,167,828	-	\$3,167,828
m-1-1							101 110 011
Total pounds		-			98,611,455	83,001,419	181,612,874
Total value		-			\$73,093,683	\$61,575,046	\$134,668,729
	***********	**********	*********	**********	*********	*********	************
Grand total pounds	74,558,753	41,231,234	56,418,504	76,088,560	481,178,804	242,482,999	971,958,854
Grand total value	\$33,719,202	\$20,818,686	\$11,586,339	\$16,751,364	\$187,757,975	\$150,641,687	\$421,275,253

MARINE FISH LANDINGS 1977-1986

 $TABLE\ 8-Cont'd.$