species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
NDINGS:							
ish:							
Anchovy, northern	-	870,026	5,752,060	14,361,419	71,940,472	-	92,923,977
•	-	\$106,302	\$136,183	\$349,646	\$1,540,186		\$2,132,317
Barracuda, California	-	_	_	7,565	57,272	8,557	73,394
	-	-	-	\$5,304	\$48,027	\$5,649	\$58,980
Bass, giant sea	-	-	-	2,031	2,599	2,369	6,999
	-	-	-	\$2,362	\$2,483	\$2,481	\$7,326
Bonito, Pacific	-	491	10,377	14,582	5,068,203	968,964	6,062,617
	-	\$252	\$2,901	\$5,128	\$1,081,704	\$190,017	\$1,280,002
Butterfish, Pacific	-	3,047	18,341	5,539	12,044	496	39,467
	-	\$2,871	\$26,614	\$3,583	\$11,097	\$327	\$44,492
Cabezon	2,023	37,409	3,889	18,873	5	15	62,214
	\$246	\$8,377	\$1,331	\$2,763	\$4	\$8	\$12,729
Croaker, white	V	389,673	487,010	148,835	288,788	17,495	1,331,801
		\$103,706	\$122,060	\$62,384	\$90,842	\$10,915	\$389,907
Flounder, arrowtooth	106,391			23	4.07010		106,414
. rounder, arrowcoocii	811,024			s16	_	_	\$11,040
Flounder, starry	V11,024	1,500	206	817	28		2,551
riounder, scarry		\$799	\$84	\$406	814		\$1,303
Flounder, miscellaneous	94,699	284,759	22,847	47,283	98	4	449,690
Liounder, miscellaneous	\$28,461	\$85,239	\$9,182	\$16,548	856	\$6	
Flyingfish	0.0,401	405,239	49,102	010,040		\$6	\$139,492
TATUGETSH	-	-	_	-	153,246	-	153,246
Grenadier	00 202	-	-	-	\$73,437	-	\$73,437
renadier	98,383	-	-	-	-	-	98,383
	\$9,872	-	-			-	\$9,872
Grouper	-	-	-	3,620	6,414	-	10,034
	<del>-</del>			\$1,167	\$1,780	-	\$2,947
Hake, Pacific	2,234,861	15,886	500	-	6	-	2,251,253
	\$179,005	\$2,180	\$50	-	\$3	-	\$181,238
Halibut, California	1,849	423,948	39,042	546,338	163,197	40,001	1,214,375
	\$904	\$527,665	\$53,694	\$951,429	\$276,138	\$71,667	\$1,881,497
Herring, Pacific	111,425	22,714,495	551,583	246		,	23,377,749
	861,041	\$9,972,342	\$61,283	\$64	-	_	\$10,094,730
Lingcod	1,294,408	949,516	409,874	360,776	19.233	3,116	3,036,923
	\$336,676	\$239,641	\$85,876	\$87,049	\$9,941	\$1,674	\$760,857
Mackerel	12,013	9,878	5,144,920	11,668,997	105,854,292	66,323	122,756,423
	\$1.046	\$1,765	\$356,984	\$1,106,070	89,696,376	\$13,416	\$11,175,657
Mullet, striped	41,040	41,705	4550,504	41,130,070	522	25,696	26,218
ourspearing					\$235	816,534	
mah			139	7,010			\$16,769
Opah		-			11,948	50,250	69,347
n/11		_	\$70	\$4,436	\$4,712	\$21,728	\$30,946
Ray, miscellaneous	11,160	79	-	-	1,167	10	12,416
					\$3,607	5	\$3,612
Rockfish group,	1,332,883	2,490,547	3,383,834	2,844,273	528,931	24,396	10,604,864
boccaccio/chili	\$266,627	\$528,178	\$667,185	\$587,318	\$178,875	\$9,910	\$2,238,093
Rockfish, widow	8,942,338	11,904,894	1,650,700	144,453		-	22,642,385
	\$1,351,487	\$1,660,584	\$242,265	\$26,236	-	-	\$3,280,572
Rockfish, miscellaneous	8,357,594	2,745,952	2,556,416	3,635,167	1,518,605	1,724,453	20,538,187
	\$1,655,157	\$700.552	\$662.882	81.510.449	8885.900	4828.053	96.242.993

TABLE 9. Value of Landings and Shipments of Commercial Fish Into California by Area, 1982

Sablefish	10,932,983	2,587,747 \$420,784	2,188,190 \$347,907	88,792 \$13,309	5,085,203 \$2,356,027	113,338 \$40,376	20,996,253 \$5,241,474	
Salmon	3,841,351 \$9,214,749	2,830,544 \$7,257,938	1,044,747	241,823 \$689,171	43,121 \$132,260	272 8817	8,001,858 820,047,446	
Sanddab Pacific	324,942 \$114,880	642,213 \$229,394	79,317 \$25,240	6,192 \$1,603	875 \$600	4,075 \$3,948	1,057,614	
Sardine, Pacific			86 \$43	-	3,924	4-7	4,010	
Sculpin	-	875	943	371	\$376 39,630	21,388	\$419 62,264	
Seabass, white		\$605 54	387	\$297 27,035	\$31,109 21,642	\$17,991 21,677	\$50,002 70,795	
	-	\$93	\$696	\$47,503	\$38,224	\$40,630	\$127,146	
Shark, bigeye thresher.	-	2,547 \$676	_	247 8179	3,162 81,919	30,313 \$12,332	36,269 \$15,106	
Shark, bonito	132	****	428	34,539	265,239	233,501	533,839	
Shark, common thresher.	\$38 247	3,885	\$275 21,110	\$25,285 485,089	\$165,329 911,149	\$147,700 975,691	\$338,627 2,397,171	
	\$185	\$2,843	\$16,255	\$414,405	\$752,899	\$796,086	\$1,982,673	
Shark, Pacific angel	-	675	-	313,596	3,664	1,025	318,960	
Shark, soupfin	11,199	\$252 73,652	2 122	\$104,904	\$1,198	\$326	\$106,680	
black, souprill	\$6,558	\$36,050	2,123 \$863	67,294 \$41,215	43,072 \$32,482	53,164 842,754	250,504 \$159,922	
Shark, miscellaneous	10,510	90,287	25,138	87,799	143,578	91,712	449.024	
	\$4,199	\$39,105	\$9,133	\$56,372	\$90,704	\$52,347	\$251,860	
Sheephead, California	-	· · · -	-	7,099	3,529	1,148	11,776	
Minate -				\$2,480	\$1,824	\$528	\$4,832	
Skate	159,570 \$27,209	47,174	60,682	18,822	1,560	-	287,808	
Smelt, top or jack	\$27,209	\$12,157 9,272	\$12,744 3,737	\$3,937 404	\$500 75,213	94	\$56,547	
omero, cop or jack	\$6	\$3,858	8550	897	\$11,009	\$38	88,770 \$15,558	
Smelt, true	230,908	22,215	9,387	457	30	450	262,540	
	\$24,792	\$7,291	\$3,736	-	\$5	-	835,824	
Smelt, whitebait	365,174	50,618	20,054	-	10	-	435,856	
Sole, Dover	\$94,890	\$14,735	\$6,639	<del>-</del>	\$3	-	\$116,267	
sole, bover	16,524,508 83,874,816	3,631,945 \$818,683	1,692,178	240,859	-		22,089,490	
Sole, English	1,336,679	1,189,147	369,347	\$50,665 325,328		970	\$5,109,663	
,,	8437,594	\$391,328	\$108,139	\$106,020		\$320	3,221,471	
Sole, petrale	660,313	454,723	251,560	373,956	844	325	1,741,721	
	\$395,086	\$257,432	\$145,252	\$223,851	\$568	\$192	\$1,022,381	
Sole, rex	905,122	353,036	46,342	161,608	. 8	295	1,466,411	
Sole, sand	\$318,783	\$126,427	\$16,217	\$54,766	\$5	\$106	\$516,304	
sore, sand	114,328 \$59,017	207,619 \$106,273	619 \$276	5,269	-	-	327,835	
Sole, miscellaneous	34,991	27,722	1,053	\$1,932 4,379	1,565	142	\$167,498	
,	\$8,981	\$10,868	\$510	\$1,590	\$838	843	69,852 \$22,830	
Surfperch	86,464	39,950	3,098	58,698	121,672	57.822	367,704	
_	\$60,690	\$44,346	\$741	\$56,343	\$21,582	\$27,736	\$211,438	
Swordfish	-	67	8,681	200,776	753,476	728,161	1,691,161	
Thornyhead	2 610 103	\$161	\$26,737	\$633,530	\$2,329,554	\$2,130,947	\$5,120,929	
Inornynead	3,610,193	551,977	275,275	19,252	994	-	4,457,691	
Tuna, albacore	\$826,123 1,029,628	\$121,720 522,323	\$61,319	\$6,378	\$547		\$1,016,087	
rum, urbucote	8648,210	\$374,473	440,860 \$286,796	321,829 \$228,084	4,801,507 \$3,236,857	2,320,791 \$1,613,132	9,436,938 \$6,387,552	
Tuna, bigeye		141	4200,750	97	607,785	1,525,625	2,133,648	
	-	\$99	-	\$121	\$327,259	\$837,274	\$1,164,753	
						,		

MARINE FISH LANDINGS 1977-1986

TABLE 9—Cont'd.

Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
una, bluefin	339	-	-	56	5,026,169	274,692	5,301,256
una, skipjack		-		\$11	\$2,547,093 55,235,745	\$141,482 37,146,094	\$2,688,586 92,381,839
Tuna, yellowfin	143	74	813	1,520	\$23,821,594 70,725,993	\$16,326,194 65,447,756	\$40,147,788
Tuna, miscellaneous	\$67 90	\$93 10	\$750 116	\$1,309 590	\$37,715,110 44,122	\$36,342,317 66,980	\$74,059,646 111,908
Purbot	\$90 35,027	\$25 3,140	\$116 149	\$415 9,036	\$46,255 6	\$52,026	\$98,927 47,358
Nahoo	\$5,139	\$943	\$73	\$2,262	\$2 1,223	8,920	\$8,419 10,143
fellowtail		12,430 \$4,404	12,526 \$4,049	432 \$177	\$595 35,498	\$7,461 14,223	\$8,056 75,109
Miscellaneous fish	506,670 \$48,938	14,961 85,484	8,118 \$2,421	57,207 \$20,423	\$10,842 151,341	\$10,238 12,545	\$29,710 750,842
ustacean:	\$40,730	\$5,464	\$2,421	\$20,423	\$66,092	\$6,511	\$149,869
rab, Dungeness	6,463,716 86,993,571	500,361 \$663,331	2,642	6,304	656	-	6,973,679
Crab, rock	8,058 88,574	15,733 \$8,395	\$4,070 16	\$5,442 837,593	\$409 219,412	197,060	\$7,666,823 1,277,872
Crab, spider	\$8,5/4	\$8,395	\$8	\$664,986 9,251	\$177,447 7,244	\$156,147	\$1,015,557 16,495
obster, California	-	-		\$3,869 130,177	\$4,077 193,512	201,021	67,946 524,710
spiny Prawn, ridgeback				\$477,822 129,402	\$685,769 -	\$725,610	\$1,889,201
Prawn, spot	60	1,439	19,645	\$157,931 277,975	3,124	25	\$157,931 302,268
Shrimp, Pacific ocean	\$390 4,021,630	\$2,907 2,408	\$94,012 393	\$798,767 519,361	\$6,873 14	\$75	\$903,024 4,543,806
Shrimp, miscellaneous	\$2,057,801	\$3,215 73	\$160 497	\$296,463 382	\$28 83		\$2,357,667
	-	\$73	\$2,396		\$1,188	-	\$3,657
iscellaneous crustacean		Ξ.		250 \$500	816 \$1,055	-	1,066 \$1,555
minoderm: Sea cucumber	-	_	_	135,097	4,390	_	139.487
Sea urchin	56,577	12,042	1,236	\$23,617 13,839,259	\$1,367 3,256,603	2.275.434	\$24,984 19,441,151
iscellaneous	\$9,389	\$3,384	\$323 30	\$2,524,639 70,734	\$574,821 32,577	\$420,297 100	\$3,532,853 103.441
echinoderm	-	-	\$30	\$10,946	\$4,079	\$50	\$15,105
Abalone, black		125 \$175	=	454,166 \$576,328	167,324 \$233,396	11,692 \$16,110	633,307 \$826,009
Abalone, green	409	12		2,677 87,595	70,126	15,421	88,645
Abalone, pink				43,136	\$231,624 24,171	\$46,059 18,871	\$285,278 86,178
	-	-	-	\$107,555	\$69,972	\$48,405	\$225.93

TABLE 9. Value of Landings and Shipments of Commercial Fish Into California by Area, 1982

Abalone, red	_	66,964		320,189			
	_	\$151,789		8724,440	4,862 \$10.053	39,270	431,285
Abalone, white	_	<b>4131,</b> 703		\$724,440 62	180	\$88,124	\$974,406
	_	_		8186	\$630	66	908
Abalone, miscellaneous.	-	210		57	\$630	\$1,832	\$2,648 267
	_	\$706	_	£132			267 8838
Clam	546	*	49	150	142		887
	8441	-	844	8105	s173		8763
Mussel	****	1,913	885	1,578	2,994	17	7,387
	-	\$1,194	\$508	\$854	\$1,519	89	\$4.084
Octopus	38,152	32.098	10,523	7,215	805	124	88,917
•	\$20,145	\$17,099	\$7,539	83,199	\$1,349	\$115	\$49,446
Oyster, eastern	_	53	4	4-,	4-,	*	53
	-	8394	_	_	_	_	6394
Ovster, European flat	-	3,805	_	_	-	_	3.805
	-	\$19,750	_	_	_	_	\$19,750
Oyster, giant Pacific	492,209	495,745	-	118,250	-	_	1,106,204
	\$521,735	\$1.017.935	-	\$131,175	_	_	\$1,670,845
Scallop, weathervane	5,530	-	_	,,	_	_	5.530
	\$2,007	-	_	_	-	_	\$2,007
Snail, sea	4-7	852	1,517	7,131	19,521	1,023	30,044
,	_	8463	\$1,517	81,794	85,457	8355	89,586
Squid, market	4.307	5,149	23,384,951	3,094,712	9,463,966	180	35,953,265
	8978	8562	\$2,882,989	8149,362	\$580,105	822	\$3,614,018
Miscellaneous mollusk	45.0	232	55	85	8,144	2	8,518
	_	\$137	\$125	\$85	\$40,252	87	840,606
		Ų15,	4100	405	V10/252	Ψ,	\$10,000
Total pounds	74,412,782	57,352,337	50,020,298	56,983,034	343,260,285	114,845,790	696,874,526
Total value	\$31,750,688	\$26,120,502	\$9,617,852	\$14,178,784	\$90,278,321	\$61,327,459	\$233,273,606
	<del></del>	400,000,000	**,***,***	4-1/2.0/.01	4.0,0.0,000	4,,	4200,2.0,000
SHIPMENTS:							
Fish:							
Tuna, albacore	-	_	-	-	20,883,045	2,445,842	23,328,887
	-	-	-	-	\$22,955,327	\$2,449,904	\$25,405,231
Tuna, bigeye	-	-	-	-	45,122	42,208	87,330
	-	-	-	-	\$34,246	\$28,279	\$62,525
Tuna, blackfin	-	-	-	-	169,824	69,238	239,062
	-	-	-	-	\$101,760	\$39,812	\$141,572
Tuna, bluefin	-	-	-	-	213,408		213,408
	-	-	-	_	\$122,711	-	\$122,711
Tuna, skipjack	-	-	-	-	88,572,578	15,419,444	103,992,022
	-	-	-	-	\$41,020,779	\$6,662,606	\$47,683,385
Tuna, skipjack,black	-	-	-	-	26,587	_	26,587
	-	-	-	-	\$2,620	-	\$2,620
Tuna, yellowfin	-	-	-	-	17,322,443	3,574,346	20,896,789
	-	-	-	-	\$10,090,410	\$1,992,669	\$12,083,079
Tuna, miscellaneous	-	-	-	-	1,106,138	_	1,106,138
	-	-	-	-	\$381,404	-	\$381,404
Total pounds	-	-	-	-	128,339,145	21,551,078	149,890,223
Total value	-	-	-	-	\$74,709,257	\$11,173,270	\$85,359,551
				*********			
Grand total pounds	74,412,782	57,352,337	50,020,298	56,983,034	471,599,430	136,396,868	846,764,749
Grand total value	\$31,750,688	\$26,120,502	\$9,617,852	\$14,178,784	\$164,987,578	\$72,500,729	\$319,156,161

MARINE FISH LANDINGS 1977-1986

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TABLE 9—Cont'd.