Species	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
31.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.							
ANDINGS:							
Fish:					125 102 104	1,258	222,953,334
Anchovy, northern	-	508,772	17,693,580	29,562,600	175,187,124 \$3,988,655	\$437	\$5,052,344
	-	\$52,918	\$379,425	\$630,909		5,815	77,119
Barracuda, California	-	-	-	5,033	66,271	\$2,680	\$37,269
	-	-	-	\$2,498	\$32,091		
Bass, giant sea	-	-	-	1,133	30,874	17,356	49,363
	-			\$550	\$13,664	\$8,857	\$23,071
Bonito, Pacific	-	72	252	7,697	16,951,158	5,588,426	22,547,605
		\$7	\$76	\$1,307	\$3,270,316	\$1,086,584	\$4,358,290
Butterfish, Pacific	100	-	32,444	13,213	8,774	1,443	55,974
	\$7		\$29,760	\$5,542	\$3,582	\$686	\$39,577
Cabezon	377	1,836	3,345	6,430	138	24	12,150
	\$76	\$366	\$547	\$782	\$37	\$8	\$1,816
Croaker, white	-	28,320	184,322	161,650	206,820	7,439	588,551
	-	\$8,584	\$26,816	\$49,082	\$26,153	\$2,670	\$113,305
Dolphinfish	-	-	26	342	124	10,154	10,646
	-	-	\$13	\$158	\$38	\$2,757	\$2,966
Flounder, arrowtooth	222,300	-	-	-	-	-	222,300
	\$17,417	-	-	-	-	-	\$17,417
Flounder, miscellaneous	416,118	461,288	68,000	44,631	52	12	990,101
	\$62,879	\$70,478	\$18,497	\$7,641	\$18	\$4	\$159,517
Flyingfish	-	-	-	-	83,871	129	84,000
	-	-	-	-	\$26,866	\$45	\$26,911
Grenadier	98,622	3,701	-	-	-	-	102,323
	\$6,373	\$269	-	-	-	-	\$6,642
Grouper	-	-	-	-	5,768	1,761	7,529
	-	-	-	-	\$1,443	\$1,009	\$2,452
Hake, Pacific	80,936	10	1,158	4,704	5	-	86,813
	84,064	85	\$23	\$835	\$2	-	\$4,929
Halfmoon	-		-	10	31.474	9.236	40.720
	-	_	-	\$1	\$11,390	\$3,602	\$14,993
Halibut, California	293	40,517	14,913	296.072	74,566	41,501	467,862
	\$496	\$31,124	\$15,506	\$305,975	\$71,860	\$35,663	\$460,624
Herring, Pacific	45,281	11,440,822	167,177	4000,0.0	4.2,000	400,000	11,653,280
merrany, ruciricinini	\$8,550	\$1,745,206	\$10,646		-	-	\$1,764,402
Lingcod	849,538	491,468	174,947	176,623	1,203	760	1,694,539
bingcod	\$151,698	\$86,647	\$32,526	\$31.312	\$352	\$184	\$302,719
Mackerel	4,778	125	383,442	11,338,880	100.538.230	17,381	112,282,836
nackete1	\$288	\$23	\$23,283	\$538,324	\$4,843,384	\$4,867	\$5,410,169
Mullah strings	\$200	\$43	\$43,403	\$330,324	3,780	2,954	6,734
Mullet, striped					\$1,172	\$1,215	\$2,387
Queenfish				104	18,110	41,215	18,214
				810	\$1,957		\$1,967
B 161.1	7 417 252	3 030 500	5.051.097		479,576	992,521	20,900,305
Rockfish	7,017,253	1,819,528		5,540,330			
	\$1,106,676	\$380,652	\$913,016	\$1,020,589	\$168,598	\$334,273	\$3,923,804
Sablefish	4,471,835	1,365,167	5,008,409	848,561	1,614,426	7,577	13,315,975
	\$616,419	\$254,306	\$657,712	\$107,322	\$206,103	\$1,334	\$1,843,196
Salmon	3,380,522	1,748,007	602,578	196,024	867	35	5,928,633
	\$6,625,702	\$3,594,888	\$1,220,713	\$442,356	\$2,623	\$48	\$11,886,330

TABLE 4. Value of Landings and Shipments of Commercial Fish Into California by Area, 1977

Sanddab, Pacific	379,447	353,473	74,105	2,239	166	185	809,615	
	\$92,376	\$86,178	\$17,851	\$519	\$75	\$118	\$197,117	
Sardine, Pacific	-	-	-	-	3,837	739	4,576	
	-	-	-	-	\$191 2,458	\$390 114,276	\$581 116,734	
Sculpin	-	- :	-	-	\$1,370	\$51,356	\$52,726	
	-	229	10,466	49,642	574,663	564,644	1,199,644	
Seabass, white	-			\$45,904	8422,935	\$404,786	\$886,049	
Shark, bonito	-	\$251	\$12,173 355	4,618	12,292	2,646	19,911	
Shark, Donito		-	\$45	\$1,058	\$2,791	\$655	84,549	
Shark, common thresher.		35	264	36,108	81,271	11,844	129,522	
Shark, common thresher.		\$11	\$58	\$12,373	\$27,631	\$2,570	\$42,643	
Shark, Pacific angel		911	37	329	427,031	42,5.0	366	
Shark, Facilite angel		_	\$7	\$105	_	_	\$112	
Shark, soupfin	11,639	91,232	11.231	13,230	6,631	28,203	162,166	
Shark, Souprin	\$2,956	\$17,805	\$1,705	\$4,550	\$2,404	\$9,915	839,335	
Shark, miscellaneous	1,250	103,382	81,261	420,131	327,863	136,798	1,070,685	
SHALK, MISCELLANEOUS	\$220	\$21,773	\$11,012	\$61,993	\$65,466	\$47,333	\$207.797	
Sheephead, California	9220	422,773	411,012	1,291	4,043	1,075	6,409	
Sheepheau, callfornia				\$238	\$1,108	\$275	\$1,621	
Skate	55.054	22,358	77,995	5,809	210		161,426	
Skace	\$10,400	\$4,063	\$6,770	\$1,090	\$55	_	\$22,378	
Smelt, top or jack	410,400	937	29,424	42,000	11,987	418	42,766	
Smerc, cop or jack		\$98	\$1,569	-	\$1,709	\$106	\$3,482	
Smelt, true	522,052	28,948	7,431	8		****	558,439	
Dameit, crae	\$46,095	\$6,905	\$1,254	sl	_	-	\$54,255	
Smelt, whitebait	283,373	23.053	13,341	**	_	-	319,767	
DMCIC, WILLCEDGICITION	\$55,368	\$4,128	\$2,917	-	-	-	\$62,413	
Sole, Dover		4,092,255	2,721,374	146,341	_	-	21,923,851	
boic, botter	\$2,352,362	\$662,025	\$443,402	\$20,116	_	_	\$3,477,905	
Sole, English	1,552,277	1,054,893	321,162	474,626	23	76	3,403,057	
boze, midzzamiiiiiiii	\$378,366	\$255,917	\$63,915	\$104,133	84	\$27	\$802,362	
Sole, petrale	934,517	524,808	252,877	488,511	-	-	2,200,713	
	\$303,065	\$171,670	\$80,443	\$152,243	-	-	\$707,421	
Sole, rex	1,078,348	308,399	91,003	70,256	-	-	1,548,006	
,	\$242,079	\$72,712	\$17,201	\$15,562	-	-	\$347,554	
Sole, sand	53,323	176,667	3.091	10,684	-	-	243,765	
,	\$15,302	\$51,227	\$837	\$3,022	-	-	\$70,388	
Sole, miscellaneous	46,655	6,827	1,939	4,329	704	758	61,212	
,	\$7,733	\$1,527	\$613	\$1,029	\$221	\$297	\$11,420	
Surfperch	26,598	29,030	55	13,727	15,404	25,419	110,233	
	\$8,666	\$14,860	\$14	\$6,521	\$5,150	\$9,671	\$44,882	
Swordfish	-	392	377	72,404	310,474	127,741	511,388	
	-	\$1,176	\$1,131	\$173,905	\$759,164	\$334,000	\$1,269,376	
Thornyhead	2,338,516	507,091	371,789	19,345	-	-	3,236,741	
	\$364,459	\$79,374	\$58,181	\$3,018	-	-	\$505,032	
Tuna, albacore	2,031,988	1,722,307	4,020,333	1,084,117	1,889,045	5,157,050	15,904,840	
	\$1,170,762	\$988,466	\$2,318,754	\$627,780	\$1,107,556	\$2,970,517	\$9,183,835	
Tuna, bigeye	-	-	-	-	1,242,435	2,097,710	3,340,145	
	-	-	-	-	\$482,100	\$855,982	\$1,338,082	
Tuna, bluefin	-	-	-	194	4,733,921	2,205,879	6,939,994	
	-	-	-	\$61	\$1,956,380	\$855,947	\$2,812,388	
Tuna, skipjack	-	-	1,641	873	45,966,739	35,651,036	81,620,289	
	-	-	\$567	\$263	\$15,813,982	\$12,646,319	\$28,461,131	
Tuna, skipjack, black	-	-	-	- :	543,075 \$54,313	292,771 \$24,383	835,846 \$78,696	

TABLE 4—Cont'd.

Turbot 6,552	pecies	Eureka	San Francisco	Monterey	Santa Barbara	Los Angeles	San Diego	Total
Curbott 6,229 5,930 237 7,266 23 1,936 4,455 4,455 4,455 4,455 8,156 24,757 4,055 8,156 24,757 1,956 4,055 8,156 25,757 1,956 42,173 8,356 26,757 1,956 43,159 1,956 42,173 8,356 26,757 1,956 43,139 231,254 29,124 463,139 231,254 293,103 2,931 2,237 2,124 463,139 231,255,145 293,304 8,058 14,956 - - - 13,575,146 29,157,51,140 215,7	Tuna, yellowfin				:			195,596,189
Washoold	Turbot					23	450,715,000	19,985
Telloutail	Wahoo		-	***	4,551	4,065		12,451
Miscellaneous fish. 1,986 451 394 530 1,391 2,324 6,986 Praw. Dungeness. 33,325,545 299,304 8,058 14,956 - 31,657,51,667 Crab, rock. 615,553,166 1976,594 65,664 213,716 5 - 79,131 1,003,015 Lobster, California 91 10,200 113,945 121,000	Yellowtail	-	-			1,669,059	145,169	1,814,650
ustacean: 33,225,546 299,304 8,558 14,956 79,119 33,627,663 78,166 79,119 31,627,663 79,119 31,627,663 79,119 31,627,663 79,119 31,627,663 79,119 31,627,663 79,119 31,637,663 79,119 31,637,663 79,119 31,637,663 79,119 31,637,663 79,119 31,631,663 21,628,643 81,72,161 225,641 225,641 231,693 231,693 231,693 81,72,161 225,641 231,693 241,693 81,72,161 225,411 231,693 241,693 81,727 11,945 231,693 461,693 81,727 211,945 231,693 461,693 81,727 211,945 231,693 461,693 241,729 211,945 231,493 241,493	fiscellaneous fish			394	530	1,391	2,324	6,986
rab, Dungeness	ustagean.	\$ 96	\$125	\$37	\$124	\$634	\$792	\$1,808
Crab. rock.						-	-	
Lobster, California	Crab, rock		216	29	492,860			1,083,015
Prawn, ridgeback			\$93	\$15	48,853	88,770	113,945	251,568
Fraun, spot			Ξ.		2,972	\$219,297	\$271,521	2,972
Shrisp, Pacific Ocean. 13,863,465 2,002,159 2,120 3,588 15,971,332 Miscollaneous 8,143,169 458,558 6,521 9506 2,272 - 30,603,446 crustacean	Prawn, spot	-			40,332			53,838
Hiscellaneous - 200 2,272 - 1,472	Shrimp, Pacific Ocean			2,120	3,588			15,871,332
chinoders: 80 urchin		\$3,143,369	\$458,598	\$6,521	200			2,472
Hiscellaneous 635,545 66,058 6331 \$1,290,301 \$17,163 \$126,855 \$1,629,255 \$1,0	chinoderm:				***		-	
echinoders						\$170,163		\$1,629,253
Abalone, plack	echinoderm							
Abalone, green								
hablone, green	abalone, black			_		83,605 \$48,967	18,978 89,136	
Abalone, red		-	2	1				
Abalone, red	Abalone, pink							
Abalone, threaded	Abalone, red	1		2		12,328	44,694	537,450
Abalone, white	Abalone, threaded			-	804	-	19	853
Abalone, miscellaneous 921 27 988 Mussel 9668 - \$27 3736 Mussel 4,245 45 56 4,250 Cotopus 27,471 3,305 123 83,305 Cotopus 28,715 3,503 1,503 1,198 143 110 34,411 0yster, eastern 2,992 894 3304 663 54 811,229 Oyster, eastern 1,292 894 304 663 54 811,229 Oyster, grant Pacific. 568,810 275,616 - 82,126 - 925,552	Abalone, white			-	1,532		5,823	17,603
Mussel. 4,245 45 - 4,226 3,305 823 - - 3,305 20ctopus 27,471 3,583 1,986 1,198 143 110 34,411 yyster, eastern 85,715 891 894 803 863 \$54 \$11,278 yyster, giant Pacific 568,810 275,616 - 82,126 - 925,532 yyster, giant Pacific 568,810 275,616 - 82,126 - - 925,532	Abalone, miscellaneous.	-	-	-	921	\$13,515	27	988
Detopus	Mussel				\$668	-	\$27	4,290
Dyster, eastern 2,992 - 2,992 \$12,417 - 512,417 - 512,417 Dyster, giant Pacific. 568,810 275,616 - 82,126 - 926,552	Octopus		3,583	1,906				34,411
Oyster, giant Pacific. 568,810 275,616 - 82,126 - 926,552	Dyster, eastern	\$8,715	2,992	\$941	\$304	\$63	\$54	2,992
	Oyster, giant Pacific	568,810 \$620,003			82,126 \$89,517			

TABLE 4. Value of Landings and Shipments of Commercial Fish Into California by Area, 1977

Squid, market Miscellaneous mollusk	\$29 932 \$120	\$14					
Miscellaneous mollusk			4,468,975	\$50 5,365,607	\$3,164 18,387,169	\$79 21,096	\$3,336 28,243,779
Histerianeous morrusk	9120	288	\$462,281	\$191,821	\$824,595 92	\$1,937	\$1,480,754 380
		\$173			\$32	-	\$205
Total pounds	89,018,040	29,674,779	41,976,724	71,150,916	490,363,581	133,960,200	856,144,240
Total value	\$33,013,705	\$9,742,967	\$6,882,817	\$7,084,780	\$80,489,467	\$51,075,771	\$188,289,507
HIPMENTS:							
Fish:							
Tuna, albacore	-	-	-	-	15,767,490	1,402,803	17,170,293
	-	-	-	-	\$12,225,593	\$1,045,557	\$13,271,150
Tuna, bigeye	-	-	-	-	464,773	207,383	672,156
	-	-	-	-	\$243,179	\$92,168	\$335,347
Tuna, bluefin	-	-	-	-	557,022	1,708,516	2,265,538
	-	-	-	-	\$226,652	\$682,133	\$908,785
Tuna, skipjack	-	_	_	_	104,394,086	30,533,080	134,927,166
	-	_	_	_	\$43,414,024	\$13,117,337	\$56,531,361
Tuna, skipjack,black	_	_	_	-	286,966	415/11./55.	286,966
	-	_	_		\$21,957		\$21,957
Tuna, vellowfin	_	_	_		14,119,866	19,560,520	33,680,386
Idna, jerrowriniiiii					\$6,650,331	87,729,280	\$14,379,611
					\$6,650,331	\$7,729,280	\$14,3/9,611
Total pounds					135,590,203	53,412,302	189,002,505
Total value	-	_	-	-	\$62,781,736	\$22,666,475	\$85,448,211
Grand total pounds	89,018,040	29,674,779	41,976,724	71,150,916	625,953,784	187,372,502	1,045,146,745
Grand total value	\$33,013,705	\$9,742,967	\$6,882,817	\$7,084,780	\$143,271,203	\$73,742,246	\$273,737,718
orana cocar raractiti	455,015,.05	45,142,501	40,001,01	\$7,004,700	4143,271,203	4/3,/42,240	42/3,/3/,/10

^{*} Tables 4 through 13 are equivalent to Tables 15 in previous catch bulletins

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MARINE FISH LANDINGS 1977-1986

 $TABLE\ 4-Cont'd.$