

APPENDIX 1

**ECONOMIC STATUS
OF
WASHINGTON, OREGON, AND CALIFORNIA
CPS FISHERIES
IN 2001**

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June 2002

Table 1. Pacific coast landings (mt) and real¹ exvessel revenues (\$ 2001) for Pacific sardine, Pacific mackerel², jack mackerel, anchovy and market squid by landing area, 1981-01.

Year	Landings (mt)						Exvessel Revenues (2001 \$)					
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	San Diego	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	
1981		13	12	2	4			\$16,146	\$7,123	\$1,147	\$3,161	
1982		30	<1		<1			\$21,912	\$215		\$36	
1983		18	<1	2	1			\$15,131	\$846	\$1,090	\$1,134	
1984	<1	27	<1		<1	\$403		\$19,864	\$629		\$38	
1985		19	<1		<1			\$26,675	\$129		\$213	
1986		9	<1		<1			\$8,715	\$304		\$17	
1987	<1	10	<1	<1	3	\$47		\$10,844	\$1,363	\$16	\$2,023	
1988	<1	17	<1	6	19	\$75		\$16,326	\$1	\$4,404	\$9,635	
1989	<1	8	<1	94	2	\$206		\$8,455	\$19	\$219,141	\$2,909	
1990	<1	8	<1	18	1	\$245		\$7,211	\$78	\$50,756	\$1,367	
1991		11	<1	400				\$9,405	\$96	\$120,045		
1992	<1	17	1	121	16	\$211		\$16,661	\$1,138	\$24,195	\$4,301	
1993	<1	16	3	4	<1	\$616		\$15,393	\$2,995	\$1,029	\$100	
1994	2	21	5	28	<1	\$990		\$15,497	\$2,917	\$11,021	\$246	
1995	5	31	<1	38	<1	\$4,570		\$19,358	\$488	\$42,228	\$646	
1996	1	26		145	2	\$1,218		\$16,968		\$74,416	\$575	
1997	3	16	<1	12	3	\$3,177		\$10,592	\$2	\$5,915	\$771	
1998	215	52		2	2	\$21,240		\$9,119		\$1,080	\$1,392	
1999	592	15	<1	2	4	\$62,475		\$4,764	\$130	\$694	\$4,697	
2000	19	2	<1	4	35	\$7,491		\$2,186	\$232	\$1,771	\$10,789	
2001	<1	3	<1	2	11	\$99		\$2,539	\$110	\$743	\$14,623	
						Orange/LA						
1981	15	29,140	14,706	38,384	8,291	\$5,278		\$10,595,896	\$5,292,838	\$4,160,004	\$1,686,384	
1982	2	29,875	18,141	32,632	4,293	\$817		\$9,907,139	\$6,097,350	\$2,567,682	\$952,671	
1983	<1	33,904	6,788	1,023	854	\$256		\$10,747,736	\$2,192,166	\$207,121	\$517,467	
1984	<1	35,574	3,567	264	66	\$519		\$11,073,495	\$1,073,582	\$142,260	\$56,274	
1985	3	32,013	5,860	68	3,097	\$1,209		\$8,520,269	\$1,623,657	\$27,860	\$1,517,823	
1986	287	41,072	4,289	161	8,125	\$87,762		\$10,040,120	\$1,068,025	\$37,867	\$2,674,676	
1987	317	39,865	7,801	115	5,422	\$65,059		\$8,085,194	\$1,618,127	\$30,530	\$1,567,343	
1988	1,172	47,659	4,939	94	15,090	\$211,967		\$10,528,764	\$1,042,504	\$24,285	\$4,228,380	
1989	505	41,722	10,704	503	16,354	\$76,802		\$8,421,471	\$2,044,865	\$77,356	\$3,512,329	
1990	1,180	37,139	2,936	201	9,798	\$184,164		\$6,277,730	\$491,205	\$43,175	\$1,743,934	

Year	Landings (mt)					Exvessel Revenues (2001 \$)				
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
1991	6,415	31,567	1,640	434	12,307	\$930,983	\$6,413,726	\$279,285	\$65,818	\$1,972,934
1992	13,849	18,078	1,096	137	1,701	\$1,637,318	\$4,592,040	\$259,352	\$24,729	\$309,708
1993	13,978	11,724	1,269	119	12,890	\$1,636,828	\$1,712,983	\$213,565	\$18,234	\$3,137,435
1994	9,032	9,844	2,460	137	11,231	\$1,123,560	\$1,556,273	\$331,791	\$18,787	\$2,720,315
1995	34,137	7,864	1,596	298	18,415	\$3,342,283	\$1,147,556	\$216,320	\$31,720	\$5,752,725
1996	23,923	8,761	2,054	239	14,768	\$2,382,117	\$1,241,107	\$298,771	\$26,769	\$4,739,306
1997	26,083	13,997	823	1,121	17,697	\$2,678,196	\$2,368,137	\$193,370	\$102,300	\$6,230,787
1998	30,781	16,987	798	338	238	\$2,937,659	\$2,295,399	\$259,152	\$43,498	\$143,857
1999	39,084	8,551	927	1,418	27,574	\$3,664,208	\$1,082,075	\$193,340	\$227,623	\$9,515,853
2000	39,181	21,631	1,210	1,279	44,840	\$4,283,618	\$2,950,182	\$230,768	\$149,469	\$11,603,964
2001	40,682	6,677	3,624	3,658	39,055	\$4,469,468	\$1,066,112	\$561,581	\$322,171	\$8,787,124
						Ventura/Santa Barbara				
1981	<1	4,873	2,847	9,077	2,390	\$13	\$1,761,073	\$1,024,267	\$999,353	\$377,500
1982		4,096	1,195	6,514	1,403		\$1,441,184	\$385,666	\$582,016	\$245,976
1983	<1	4,083	583	2,749	7	\$2	\$1,191,321	\$162,195	\$257,983	\$6,432
1984		1,310	101	192	10		\$366,590	\$27,764	\$89,369	\$15,190
1985		3,002	787	114	3,289		\$707,750	\$209,320	\$46,786	\$1,302,570
1986	18	5,007	297	162	6,832	\$4,363	\$1,164,810	\$75,847	\$61,954	\$1,644,489
1987	74	5,885	8	172	8,606	\$15,507	\$1,163,705	\$2,316	\$64,108	\$2,185,606
1988	13	3,122	7	190	16,898	\$4,032	\$976,177	\$1,528	\$76,320	\$4,814,889
1989	93	5,908	<1	168	17,369	\$16,113	\$939,421	\$30	\$59,277	\$3,540,659
1990	236	421	76	144	10,601	\$26,990	\$64,792	\$8,718	\$57,888	\$2,444,357
1991	186	138	9	194	16,905	\$26,106	\$18,819	\$1,161	\$73,270	\$3,055,469
1992	973	94	<1	93	2,834	\$82,753	\$10,430	\$97	\$35,712	\$545,924
1993	692	39	<1	306	20,847	\$60,728	\$5,666	\$10	\$100,185	\$5,080,265
1994	315	98	48	346	27,363	\$26,256	\$19,077	\$3,667	\$161,549	\$10,715,925
1995	432	269	22	346	48,456	\$53,807	\$39,248	\$3,810	\$163,009	\$18,195,434
1996	641	100	31	377	60,328	\$92,418	\$36,913	\$8,795	\$163,646	\$28,518,630
1997	3,394	1,165	7	513	44,056	\$327,518	\$113,589	\$526	\$97,946	\$13,980,023
1998	1,155	1,314		208	2,449	\$102,887	\$70,408		\$83,031	\$1,446,498
1999	2,545	215	<1	2,233	52,281	\$253,944	\$37,585	\$9	\$336,909	\$20,880,405
2000	3,048	230	9	3,548	47,928	\$302,415	\$21,969	\$891	\$400,128	\$10,072,378
2001	3,957	72	<1	3,909	31,876	\$369,272	\$6,640	\$30	\$450,668	\$5,682,700
						San Luis Obispo				
1981		1	<1	17	<1		\$867	\$15	\$11,264	\$133

Year	Landings (mt)					Exvessel Revenues (2001 \$)				
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
1982		3	<1	<1	<1		\$1,962	\$9		\$396
1983		<1	<1	<1	<1		\$509			\$206
1984		5					\$2,920			\$118
1985	<1	20	<1	48	<1	\$93	\$4,358	\$52	\$23,156	\$397
1986		<1	<1	11	<1		\$307	\$16	\$4,508	\$122
1987		<1	<1	2	<1		\$646		\$884	\$366
1988	<1	<1	<1	<1	<1	\$1	\$284			\$80
1989		1	<1	<1	19		\$779	\$2	\$1,169	\$5,611
1990	121	2	17		<1	\$13,770	\$1,084	\$1,864		\$70
1991		1	<1	<1	<1		\$574	\$10		\$20
1992		<1	<1	<1	<1		\$288	\$65		\$119
1993		<1	<1	1	2,036		\$51	\$14	\$581	\$939,420
1994	<1	<1	<1	<1	1,344	\$30	\$108	\$5	\$410	\$664,208
1995		<1	<1		183		\$18	\$3		\$44,578
1996		<1			217		\$5			\$67,500
1997	<1	<1		23	<1	\$20	\$2		\$10,033	\$17
1998	<1	<1	<1	2	4	\$34	\$156	\$43		\$2,291
1999		<1	<1		17		\$29		\$931	\$4,848
2000		<1	<1		<1		\$2	\$1		\$7
2001		<1		4	79		\$18		\$1,527	\$15,594
						Monterey/Santa Cruz				
1981		1,359	212	4,617	12,823		\$391,721	\$79,336	\$474,470	\$6,836,441
1982	<1	2,053	280	2,609	10,607	\$71	\$621,576	\$92,228	\$245,778	\$4,694,387
1983	<1	3,449	2,457	321	500	\$20	\$814,009	\$494,109	\$71,801	\$351,526
1984	<1	7,149	5,481	1,895	391	\$408	\$1,260,206	\$988,465	\$177,932	\$303,756
1985	2	2,704	228	1,138	3,813	\$797	\$572,650	\$81,208	\$131,014	\$2,687,247
1986	85	1,988	191	808	5,488	\$26,602	\$346,527	\$84,044	\$212,234	\$1,933,190
1987	48	957	210	676	5,611	\$7,423	\$166,006	\$46,307	\$109,845	\$1,713,033
1988	3	59	122	696	4,897	\$1,043	\$24,674	\$40,335	\$229,849	\$1,570,162
1989	238	60	37	929	7,140	\$147,779	\$17,118	\$9,004	\$664,160	\$2,067,188
1990	127	2,496	192	2,132	7,918	\$26,014	\$396,314	\$47,297	\$404,550	\$1,773,168
1991	986	298	44	2,527	6,700	\$135,018	\$71,468	\$19,896	\$373,607	\$1,970,021
1992	3,093	375	110	608	6,111	\$449,333	\$90,518	\$21,257	\$120,132	\$1,548,064
1993	676	38	345	1,285	6,040	\$92,019	\$15,113	\$104,016	\$292,804	\$2,236,247
1994	2,289	38	191	986	13,648	\$909,728	\$20,130	\$95,744	\$285,199	\$5,204,004

Year	Landings (mt)					Exvessel Revenues (2001 \$)				
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
1995	5,678	461	109	1,111	2,449	\$706,474	\$53,363	\$82,016	\$151,338	\$923,827
1996	7,988	703	91	3,554	4,672	\$875,875	\$108,791	\$14,411	\$692,306	\$1,498,516
1997	13,357	3,208	327	3,895	8,283	\$1,358,295	\$464,216	\$106,467	\$615,015	\$3,151,889
1998	9,945	1,457	33	901		\$728,705	\$295,049	\$11,701	\$61,823	
1999	16,180	3	24	1,511	267	\$1,226,690	\$10,435	\$1,824	\$350,696	\$82,139
2000	11,367	39	50	6,804	6,995	\$989,970	\$6,506	\$27,297	\$810,863	\$1,922,323
2001	7,103	172		11,609	7,760	\$1,434,274	\$18,920		\$566,891	\$1,764,058
						San Francisco				
1981	<1	<1	2	211	<1	\$1	\$39	\$1,493	\$92,072	\$13
1982		4	<1	395	2		\$2,658	\$264	\$175,417	\$859
1983		13	1	332	462		\$4,746	\$331	\$119,725	\$326,596
1984		16	<1	538	97		\$8,740	\$143	\$210,367	\$82,626
1985		15	<1	259	77		\$8,451	\$38	\$97,021	\$50,415
1986		12		393	832		\$7,977		\$133,405	\$316,521
1987	<1	6	<1	424	343	\$91	\$4,966	\$587	\$148,604	\$112,157
1988	<1	6	<1	492	299	\$5	\$5,017	\$433	\$166,999	\$92,694
1989	<1	9	4	755	9	\$16	\$6,982	\$3,982	\$213,424	\$3,427
1990	<1	14	2	714	129	\$36	\$8,964	\$928	\$193,686	\$38,923
1991		3	<1	459	1,475		\$1,831	\$85	\$131,827	\$423,907
1992	35	12	1	164	2,448	\$7,239	\$11,509	\$411	\$40,963	\$560,797
1993		1	<1	244	1,018		\$1,347	\$245	\$126,687	\$421,642
1994	<1	2	<1	280	2,236	\$653	\$1,753	\$320	\$94,646	\$729,208
1995	2	<1	<1	93	747	\$537	\$582	\$347	\$9,754	\$242,195
1996		5	<1	105	333		\$2,666	\$620	\$27,167	\$119,563
1997		4	<1	156	205	\$1,387	\$2,607	\$383	\$11,413	\$76,098
1998	464	4	1	<1	16	\$33,092	\$3,767	\$853	\$21	\$16,556
1999	949	<1	<1	47	5	\$84,932	\$601	\$30	\$15,297	\$1,847
2000	<1	<1	<1	117	<1	\$213	\$21	\$693	\$64,803	\$4
2001	<1	<1	4		9	\$95	\$1,659		\$2,124	\$2,378
						Northern California				
1981		2	<1		2		\$882	\$15		\$1,818
1982		4	1		2		\$1,399	\$477		\$1,624
1983		3	<1		<1		\$1,262	\$27		\$52
1984		<1	<1	<1	<1		\$67	\$2	\$918	\$129
1985					<1					\$18

Year	Landings (mt)				Exvessel Revenues (2001 \$)					
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
1990		<1		50			\$197		\$52,834	
1991		<1		55			\$49		\$45,471	
1992		6		42			\$3,297		\$39,252	
1993		30		20			\$4,837		\$12,622	
1994		33		39			\$3,348		\$30,961	
1995		8		118			\$911		\$72,877	
1996		65		86	3		\$21,755	\$749	\$69,317	
1997		153		59	<1		\$18,033	\$85	\$44,636	
1998		46		103	39		\$4,353	\$3,720	\$64,114	
1999	1	47		98	108		\$3,823	\$7,932	\$69,197	
2000	4,842	19		79	20		\$1,994	\$2,274	\$48,777	
2001	11,127	371		68	32		\$1,239,361	\$7,783	\$69,531	

Source: PacFIN data extracted May, 2002.

¹Real values are current values adjusted to eliminate the effects of inflation. This adjustment has been made by dividing current values by the current year GDP implicit price deflator, with a base year of 2001.

²Pacific mackerel landings and revenues also include landings and revenues of unspecified mackerel.

Table 2. Average annual real¹ exvessel prices (\$ 2001) for Pacific sardine, Pacific mackerel², jack mackerel, anchovy and market squid, 1981-2001.

Year	Pacific Sardine \$/lb	Pacific Mackerel \$/lb	Jack Mackerel \$/lb	Anchovy \$/lb	Squid \$/lb
1981	\$0.16	\$0.16	\$0.16	\$0.05	\$0.17
1982	\$0.20	\$0.15	\$0.15	\$0.04	\$0.16
1983	\$0.13	\$0.14	\$0.13	\$0.07	\$0.30
1984	\$0.60	\$0.13	\$0.10	\$0.10	\$0.37
1985	\$0.16	\$0.12	\$0.13	\$0.10	\$0.25
1986	\$0.14	\$0.11	\$0.12	\$0.14	\$0.14
1987	\$0.09	\$0.09	\$0.09	\$0.13	\$0.13
1988	\$0.08	\$0.10	\$0.10	\$0.16	\$0.13
1989	\$0.13	\$0.09	\$0.09	\$0.24	\$0.10
1990	\$0.07	\$0.08	\$0.08	\$0.11	\$0.10
1991	\$0.07	\$0.09	\$0.08	\$0.09	\$0.09
1992	\$0.05	\$0.11	\$0.08	\$0.11	\$0.10
1993	\$0.05	\$0.07	\$0.08	\$0.13	\$0.13
1994	\$0.08	\$0.07	\$0.07	\$0.15	\$0.16
1995	\$0.05	\$0.06	\$0.08	\$0.11	\$0.16
1996	\$0.05	\$0.07	\$0.06	\$0.11	\$0.20
1997	\$0.05	\$0.07	\$0.09	\$0.07	\$0.15
1998	\$0.04	\$0.06	\$0.09	\$0.07	\$0.27
1999	\$0.04	\$0.06	\$0.06	\$0.09	\$0.17
2000	\$0.05	\$0.06	\$0.09	\$0.05	\$0.11
2001	\$0.05	\$0.08	\$0.07	\$0.03	\$0.09

Table 3. West coast landings (mt) and real¹ exvessel revenues (\$ 2001) for Pacific sardine, Pacific mackerel², jack mackerel, anchovy and market squid by state, 1981-2001.

Year	Pacific		Pacific		Pacific		Jack		Jack		Anchovy		Squid	
	Sardine mt	Sardine Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Anchovy mt	Anchovy Rev	Squid mt	Squid Rev
1981	15	\$5,291	35,388	\$12,766,638	17,778	\$6,405,087	52,308	\$5,738,310	23,510	\$8,905,449				
1982	2	\$888	36,065	\$11,997,830	19,617	\$6,576,209	42,150	\$3,570,893	16,308	\$5,895,948				
1983	1	\$278	41,471	\$12,774,714	9,829	\$2,849,673	4,427	\$657,718	1,824	\$1,203,414				
1984	1	\$1,330	44,081	\$12,731,909	9,149	\$2,090,587	2,889	\$620,845	564	\$458,131				
1985	6	\$2,098	37,772	\$9,840,154	6,876	\$1,914,404	1,626	\$325,837	10,276	\$5,558,682				
1986	388	\$118,727	48,089	\$11,568,578	4,777	\$1,228,237	1,535	\$449,969	21,278	\$6,569,323				
1987	439	\$88,127	46,724	\$9,431,376	8,020	\$1,668,703	1,390	\$353,986	19,984	\$5,580,584				
1988	1,188	\$217,121	50,863	\$11,551,241	5,068	\$1,084,804	1,478	\$501,856	37,232	\$10,726,070				
1989	837	\$240,915	47,708	\$9,394,308	10,745	\$2,057,903	2,449	\$1,234,527	40,893	\$9,132,603				
1990	1,664	\$251,218	40,081	\$6,757,227	3,223	\$550,090	3,208	\$750,055	28,447	\$6,002,001				
1991	7,587	\$1,092,108	32,018	\$6,515,877	1,693	\$300,533	4,014	\$764,568	37,389	\$7,423,538				
1992	17,950	\$2,176,853	18,577	\$4,721,846	1,209	\$282,860	1,124	\$245,843	13,110	\$2,970,229				
1993	15,346	\$1,790,192	11,819	\$1,750,683	1,673	\$329,820	1,959	\$539,626	42,830	\$11,815,116				
1994	11,644	\$2,062,923	10,008	\$1,623,372	2,704	\$434,520	1,789	\$575,072	55,892	\$20,054,058				
1995	40,256	\$4,108,618	8,626	\$1,260,161	1,728	\$303,020	1,886	\$398,048	70,252	\$25,159,923				
1996	32,553	\$3,351,756	9,599	\$1,409,128	2,176	\$322,597	4,419	\$984,304	80,320	\$34,944,089				
1997	42,839	\$4,368,593	18,395	\$2,962,514	1,160	\$301,430	5,719	\$842,622	70,247	\$23,441,949				
1998	42,580	\$3,826,692	19,823	\$2,677,020	838	\$276,570	1,450	\$189,453	2,709	\$1,610,638				
1999	59,353	\$5,292,552	8,788	\$1,136,317	952	\$195,834	5,214	\$932,156	91,519	\$34,732,086				
2000	53,520	\$5,625,425	21,222	\$2,874,793	1,135	\$232,730	11,487	\$1,152,990	117,711	\$27,660,108				
2001	51,812	\$6,280,211	6,925	\$1,096,250	3,624	\$561,817	19,188	\$1,350,467	85,829	\$17,546,593				
Oregon														
1981	0	\$0	0	\$2	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
1982	0	\$0	0	\$68	0	\$0	0	\$0	0	\$0	0	\$165	0	\$0
1983	0	\$0	8	\$12,390	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
1984	0	\$0	3	\$1,236	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
1985	0	\$0	0	\$3	0	\$1	0	\$58	0	\$0	0	\$0	0	\$0
1986	0	\$0	0	\$1	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
1987	0	\$0	1	\$733	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
1988	0	\$0	1	\$468	0	\$0	0	\$18	0	\$0	0	\$0	0	\$0
1989	0	\$0	5	\$1,472	0	\$0	0	\$20	0	\$0	0	\$0	0	\$0
1990	0	\$0	10	\$4,564	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
1991	0	\$0	0	\$189	19	\$2,958	0	\$0	0	\$0	0	\$0	0	\$0

Year	Pacific		Pacific		Pacific		Jack		Jack		Anchovy		Squid	
	Sardine mt	Sardine Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Anchovy mt	Anchovy Rev	Squid mt	Squid Rev		
1992	4	\$0	462	\$184	317	\$951	0	\$0	0	\$0	0	\$0		
1993	0	\$0	280	\$997	277	\$3,093	0	\$0	0	\$0	0	\$0		
1994	0	\$0	252	\$10,944	202	\$8,820	1	\$228	1	\$228	0	\$0		
1995	0	\$0	189	\$3,971	149	\$8,014	0	\$541	0	\$541	0	\$0		
1996	0	\$0	61	\$4,182	259	\$8,384	0	\$0	0	\$0	0	\$0		
1997	0	\$0	1,611	\$2,454	373	\$805	0	\$0	0	\$0	0	\$0		
1998	1	\$821	536	\$9,149	686	\$46,350	0	\$0	0	\$0	0	\$0		
1999	776	\$89,645	259	\$1,052	518	\$6,216	0	\$0	0	\$0	0	\$0		
2000	9,526	\$1,173,786	119	\$6,423	161	\$17,615	0	\$306	0	\$306	0	\$0		
2001	12,780	\$1,593,266	322	\$71,078	183	\$44,391	0	\$0	0	\$0	0	\$0		
							Washington							
1981	0	\$0	0	\$0	0	\$0	0	\$0	1	\$518	0	\$0		
1982	0	\$0	0	\$0	0	\$0	0	\$0	5	\$15,645	0	\$0		
1983	0	\$0	0	\$0	0	\$0	0	\$0	3	\$8,532	0	\$0		
1984	0	\$0	0	\$131	0	\$0	0	\$0	10	\$15,317	0	\$0		
1985	0	\$0	0	\$0	0	\$0	0	\$0	12	\$17,555	0	\$0		
1986	0	\$0	0	\$0	0	\$0	0	\$0	22	\$28,784	0	\$0		
1987	0	\$0	0	\$0	0	\$0	0	\$0	78	\$82,783	0	\$0		
1988	0	\$0	0	\$0	0	\$0	0	\$0	40	\$44,468	0	\$0		
1989	0	\$0	0	\$66	0	\$0	0	\$0	62	\$71,036	0	\$0		
1990	0	\$0	0	\$197	0	\$0	0	\$0	50	\$52,834	0	\$0		
1991	0	\$0	0	\$49	0	\$0	0	\$0	54	\$45,471	0	\$0		
1992	0	\$0	6	\$3,297	0	\$0	0	\$0	42	\$39,252	0	\$0		
1993	0	\$0	30	\$4,837	0	\$0	0	\$0	44	\$31,474	0	\$0		
1994	0	\$0	33	\$3,348	0	\$0	0	\$0	70	\$54,805	0	\$0		
1995	0	\$0	7	\$911	0	\$0	0	\$0	130	\$85,385	0	\$0		
1996	0	\$0	65	\$21,755	3	\$749	3	\$749	86	\$69,317	0	\$0		
1997	0	\$0	156	\$18,601	1	\$85	1	\$85	59	\$44,636	0	\$0		
1998	0	\$0	46	\$4,359	39	\$3,720	39	\$3,720	103	\$64,114	0	\$0		
1999	1	\$1,722	47	\$3,823	108	\$7,932	108	\$7,932	98	\$69,197	0	\$0		
2000	4,842	\$677,817	19	\$1,994	20	\$2,274	20	\$2,274	79	\$48,777	0	\$0		
2001	11,127	\$1,239,361	371	\$131,964	32	\$7,783	32	\$7,783	68	\$69,531	0	\$0		

Source: PacFIN data extracted May, 2002.

¹Real values are current values adjusted to eliminate the effects of inflation. This adjustment has been made by dividing current values by the current year GDP implicit price deflator, with a base year of 2001.

²Pacific mackerel landings and revenues also include landings and revenues of unspecified mackerel.

Table 4. Pacific coast CPS landings (mt) and real¹ exvessel revenues (\$ 2001) by gear group, 1981-01.

Year	Roundhaul or Lampara	Dip Net	Pot or Trap	Trawl	Hook and Line	Gillnet	Other or Unknown
<u>Landings (metric tons)</u>							
1981	120,510	8,231	<1	11	92	75	81
1982	108,952	3,668	1	13	102	71	1,341
1983	41,397	490	<1	8	29	27	15,611
1984	48,057	64	<1	3	147	144	8,281
1985	50,312	494	<1	20	120	374	5,247
1986	65,595	88	4	2	71	107	10,224
1987	64,607	213	1	6	41	1,296	10,471
1988	86,612	138	1	39	153	1,377	7,550
1989	94,757	248	<1	132	272	96	7,194
1990	70,263	489	2	15	127	64	5,725
1991	58,327	724	37	127	53	56	23,452
1992	45,788	4,322	3	802	77	28	1,780
1993	68,233	5,171	2	592	102	43	114
1994	77,694	2,988	59	510	128	9	1,084
1995	119,406	1,341	4	386	400	8	1,600
1996	128,160	808	1	401	124	22	<1
1997	138,070	165	<1	2,157	127	12	10
1998	67,338	36	2	1,334	76	5	5
1999	165,912	528	72	983	12	10	93
2000	217,277	1,552	45	273	420	4	195
2001	189,565	1,827	82	587	156	3	<1
<u>Revenues (2001 \$)</u>							
1981	\$32,213,854	\$1,468,465	\$337	\$6,778	\$55,085	\$47,954	\$28,822
1982	\$26,895,834	\$742,679	\$3,205	\$6,860	\$50,795	\$35,780	\$322,493
1983	\$12,964,089	\$304,717	\$1,441	\$4,336	\$22,249	\$13,699	\$4,196,189
1984	\$13,642,450	\$53,145	\$2,530	\$2,837	\$60,823	\$49,052	\$2,108,650
1985	\$14,398,738	\$460,788	\$395	\$13,540	\$49,160	\$173,206	\$2,562,966
1986	\$16,768,954	\$38,443	\$1,512	\$1,886	\$47,822	\$47,761	\$3,057,241
1987	\$14,285,256	\$57,250	\$1,861	\$3,317	\$44,704	\$337,507	\$2,476,398
1988	\$21,476,665	\$43,842	\$1,200	\$39,636	\$56,524	\$337,119	\$2,171,060
1989	\$20,312,636	\$56,278	\$217	\$39,334	\$66,285	\$30,609	\$1,627,490
1990	\$13,087,429	\$57,798	\$1,102	\$8,297	\$85,397	\$33,583	\$1,094,580
1991	\$12,056,825	\$65,576	\$8,394	\$28,084	\$52,243	\$18,919	\$3,915,248
1992	\$9,364,325	\$622,276	\$2,345	\$8,436	\$64,535	\$12,041	\$367,357
1993	\$15,203,163	\$912,064	\$2,065	\$10,611	\$88,250	\$21,847	\$27,837
1994	\$23,818,804	\$595,299	\$16,105	\$31,799	\$94,471	\$5,247	\$236,731
1995	\$30,418,368	\$385,868	\$2,215	\$19,481	\$133,894	\$4,737	\$341,280
1996	\$40,743,972	\$197,151	\$541	\$44,091	\$99,065	\$11,234	\$9
1997	\$31,744,821	\$62,695	\$69	\$32,021	\$125,911	\$6,144	\$3,668
1998	\$8,518,787	\$25,729	\$672	\$82,042	\$73,857	\$3,119	\$2,986
1999	\$42,169,980	\$196,290	\$16,639	\$36,507	\$26,527	\$6,183	\$7,280
2000	\$38,887,140	\$396,016	\$10,305	\$26,874	\$90,322	\$2,035	\$29,643
2001	\$29,236,750	\$454,177	\$6,666	\$221,400	\$39,941	\$1,627	\$221

Source: PacFIN data extracted May, 2002.

¹Real values are current values adjusted to eliminate the effects of inflation. This adjustment has been made by dividing current values by the current year GDP implicit price deflator, with a base year of 2001.

Table 5. Number of vessels with Pacific coast landings of CPS finfish and/or market squid by landing area, 1981-2001.

Year	Ventura & Monterey & Santa Cruz					CPS Finfish					Market Squid												
	San Diego	Orange & LA	Santa Barbara	San Luis Obispo	Santa Cruz	San Francisco	Northern CA	Other CA	Oregon	Washington	Other	San Diego	Orange & LA	Santa Barbara	San Luis Obispo	Santa Cruz	San Francisco	Northern CA	Other CA	Oregon	Washington	Other	
1981	52	131	71	29	60	7	5	1															
1982	28	99	20	5	57	7	4		1														
1983	29	75	18		48	10	3																
1984	14	72	12		71	11	2																
1985	13	69	18	7	77	26			3														
1986	15	79	19	5	52	15																	
1987	30	107	43	1	43	18	1																
1988	35	99	42	3	44	25	2		1														
1989	44	96	27	8	24	13	1																
1990	41	87	36	15	81	25																	
1991	52	94	33	11	30	6			2														
1992	53	93	17	27	150	143			20														
1993	46	105	21	16	73	43			14														
1994	49	95	21	7	52	53			38														
1995	40	96	44	3	35	39			43														
1996	35	101	50	1	41	38			41														
1997	26	98	30	2	49	36			50														
1998	20	80	19	8	37	57			46														
1999	18	80	17	2	23	18			44														
2000	16	84	18	2	39	37			43														
2001	18	74	17	2	27	13			43														
1981	6	61	26	9	53	1			1														
1982	1	51	26	7	53	2			7														
1983	4	44	17	4	32	22			14														
1984	1	9	20	6	31	8			13														
1985	1	45	46	5	59	10			16														
1986	2	43	32	7	41	4			6														
1987	7	41	35	3	33	17			2														
1988	10	51	34	4	30	7			1														
1989	3	48	33	7	28	4			3														
1990	7	43	27	3	36	9			2														
1991		37	24	2	30	8			1														
1992	1	18	15	4	36	16			17														
1993	1	43	31	13	33	13			21														
1994	3	42	39	11	34	6			29														
1995	2	59	54	8	28	4			23														
1996	4	63	90	8	28	2			24														
1997	3	54	61	3	28	6			56														
1998	3	21	58	2	2	5			49														
1999	1	76	81	3	13	1			21														
2000	2	86	63	1	23	1			29														
2001	4	62	50	2	17	3			22														

Source: PacFIN data extracted May, 2001.

Table 6. Number of vessels with CPS finfish or market squid as principle species¹ by principle landing area², 1981-2001.

Year	Monterey & Santa Cruz										
	San Diego	Orange & LA	Ventura & Santa Barbara	San Luis Obispo	San Francisco	Other CA	Oregon	Washington	Other		
1981	3	54	7	1	3	2				1	
1982	2	43	5	1	2	1				1	
1983	4	18	4		4					1	
1984	7	22	7		17	1				1	
1985	1	23	4	2	1	1				2	
1986	17	17	3	1	2	1				2	
1987	1	31	4		1	2				2	
1988	2	19	3		1	2				2	
1989	6	22	2	1	4	1	1			2	
1990	4	23	3		2					2	
1991	6	36	4		4					2	
1992	5	38	4		3	1				1	
1993	2	24	4	1	1	1				1	
1994	2	27	6	1	2		1				
1995	2	18	5		2			1			
1996	2	20	7		8						
1997	1	26	3	1	5						
1998	3	39	4		9	1				1	
1999	1	19	2		6		2			1	
2000		26	3		4		6			1	
2001		23	3		3		11			7	
Market Squid											
1981		14	3		33					1	
1982	2	16	2		35					2	
1983		6	1		4	1				7	
1984										7	
1985		8	8		3		4			7	
1986		10	5		27		3				
1987	3	7	8		17	1					
1988	4	19	19		14						
1989	2	19	12		15						
1990	1	8	13		12						
1991		5	15		12	1					
1992			4		16	2				1	
1993		15	15	3	16						
1994		8	24		17	2					
1995		24	37		3	2				2	
1996		30	58		8					1	
1997		26	42		8						
1998		4	26								
1999		31	48		1					20	
2000	1	44	32		8					9	
2001	1	33	22		8					5	

Source: PacFIN data extracted May, 2002.

¹Principle species is the species that accounts for the greatest share of a vessel's total exvessel revenues across all species landed.

²Principle landing area is the area that accounts for the greatest share of a vessel's total exvessel revenues across all areas in which it had landings.

Table 7. Number of processors and buyers, by landing area, whose annual purchases of CPS finfish or market squid represents the largest share of their total annual exvessel expenditures, 1981-2001.

Year	Ventura &			Monterey &			Other CA	Oregon	Washington	Other
	San Diego	Orange & LA	Santa Barbara	San Luis Obispo	Santa Cruz	San Francisco				
1981	1	7	5	1	1	1				
1982		7	6						1	1
1983	1	5	3			1			1	1
1984		3	4			2			1	1
1985		3	2	1		1			1	1
1986		4	1			1			1	1
1987		3	2			2			2	2
1988		4	3			1			2	2
1989	3	3	1			1			2	2
1990	5	3	2			1			2	2
1991	2	9	3			2			2	2
1992	1	8	4			1			1	1
1993		5	5			2			1	1
1994	1	6	5			2		1	1	1
1995	1	7	5			1		1	1	1
1996	2	4	6			1			1	1
1997	1	8	5			1			1	1
1998	1	10	8			3		1	1	1
1999	2	5	4			2			2	1
2000		9	4			3			4	1
2001		6	6	1		3		1	4	2
						Market Squid				
1981		1	2			5		4		
1982		1	1			7		1		2
1983						1		1		3
1984						1				2
1985			3			5				
1986			7			6				
1987		1	6			4				
1988		2	4			2		1		
1989		2	11		2	3		2		
1990		2	5			4				
1991			6			1		1		
1992			4			3				
1993	1		8		1	1				
1994		2	17		1	2		1		
1995		1	17			2				
1996		4	14			2				1
1997		6	13			1				
1998	1		2							
1999		4	18							5
2000	1	9	19		1	1				5
2001	1	3	14	1	1	2				2

Source: PacFIN data extracted May, 2002.

Figure 1. Percentage contribution of Pacific coast CPS finfish and market squid landings to the total exvessel value of all Pacific coast landings, 1981-2001.

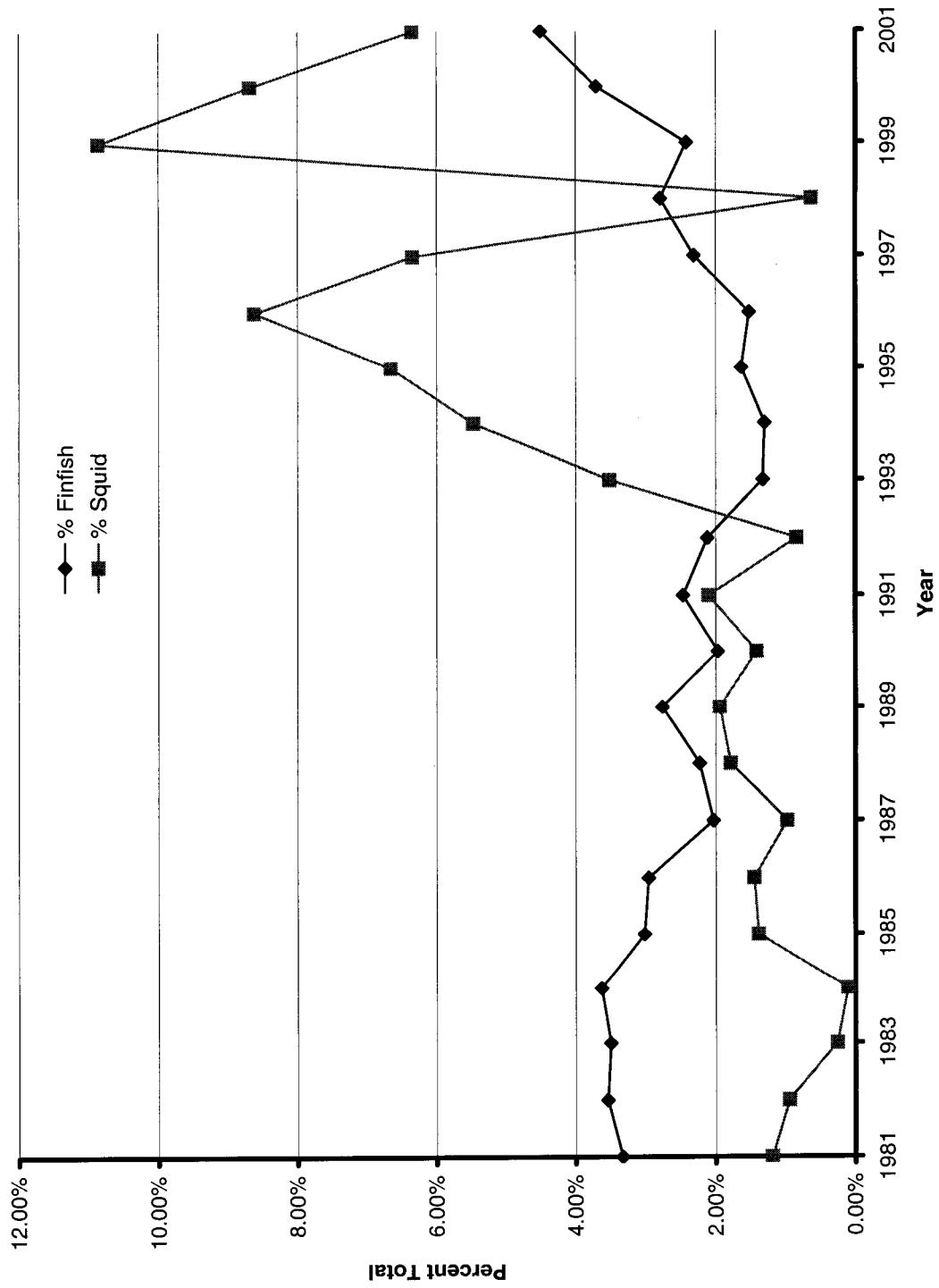


Figure 2. Pacific coast CPS finfish landings and real exvessel price \$/lb (2001 \$), 1981-2001.

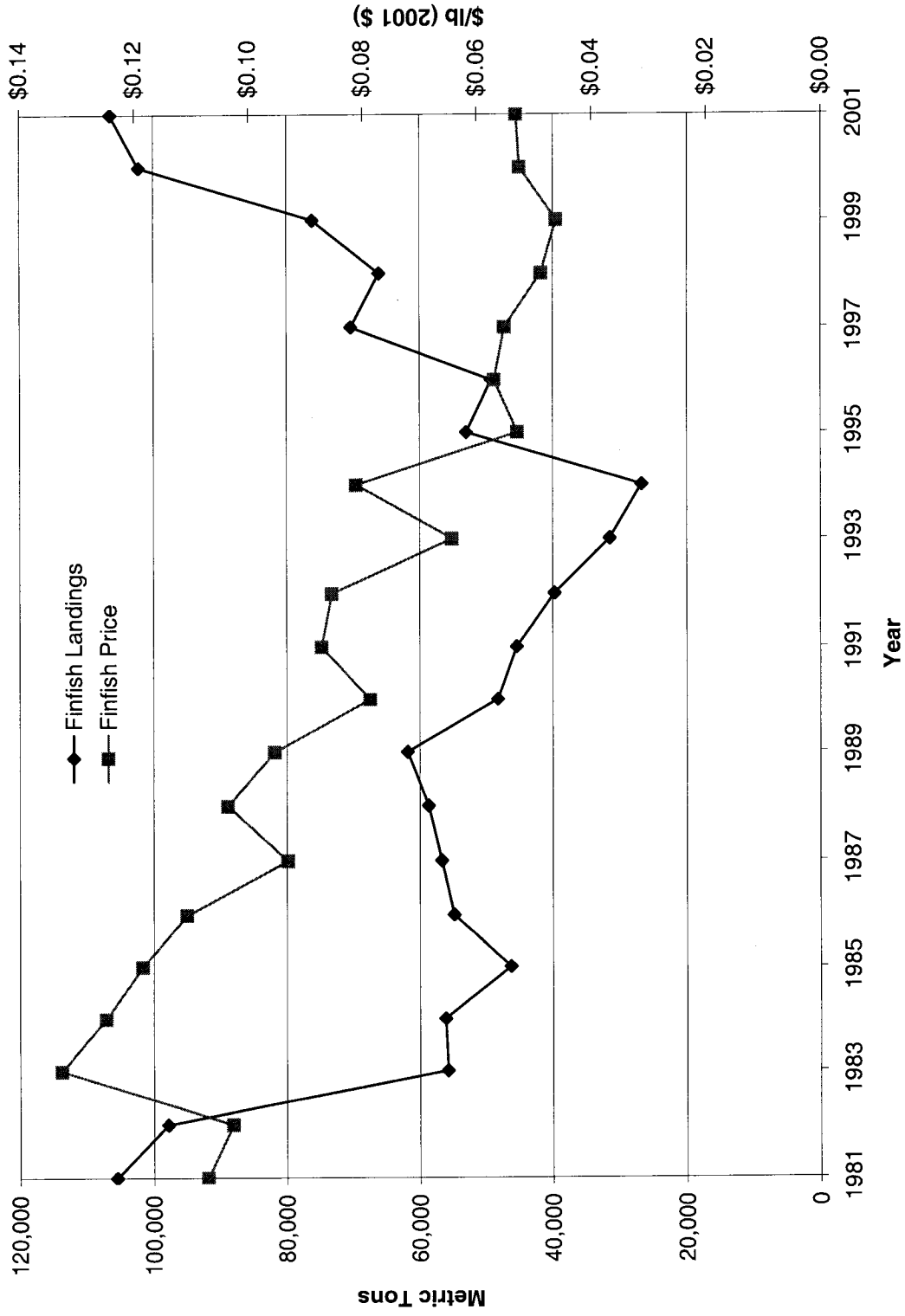


Figure 3. Pacific coast market squid landings and real exvessel price \$/lb (2001 \$), 1981-2001.

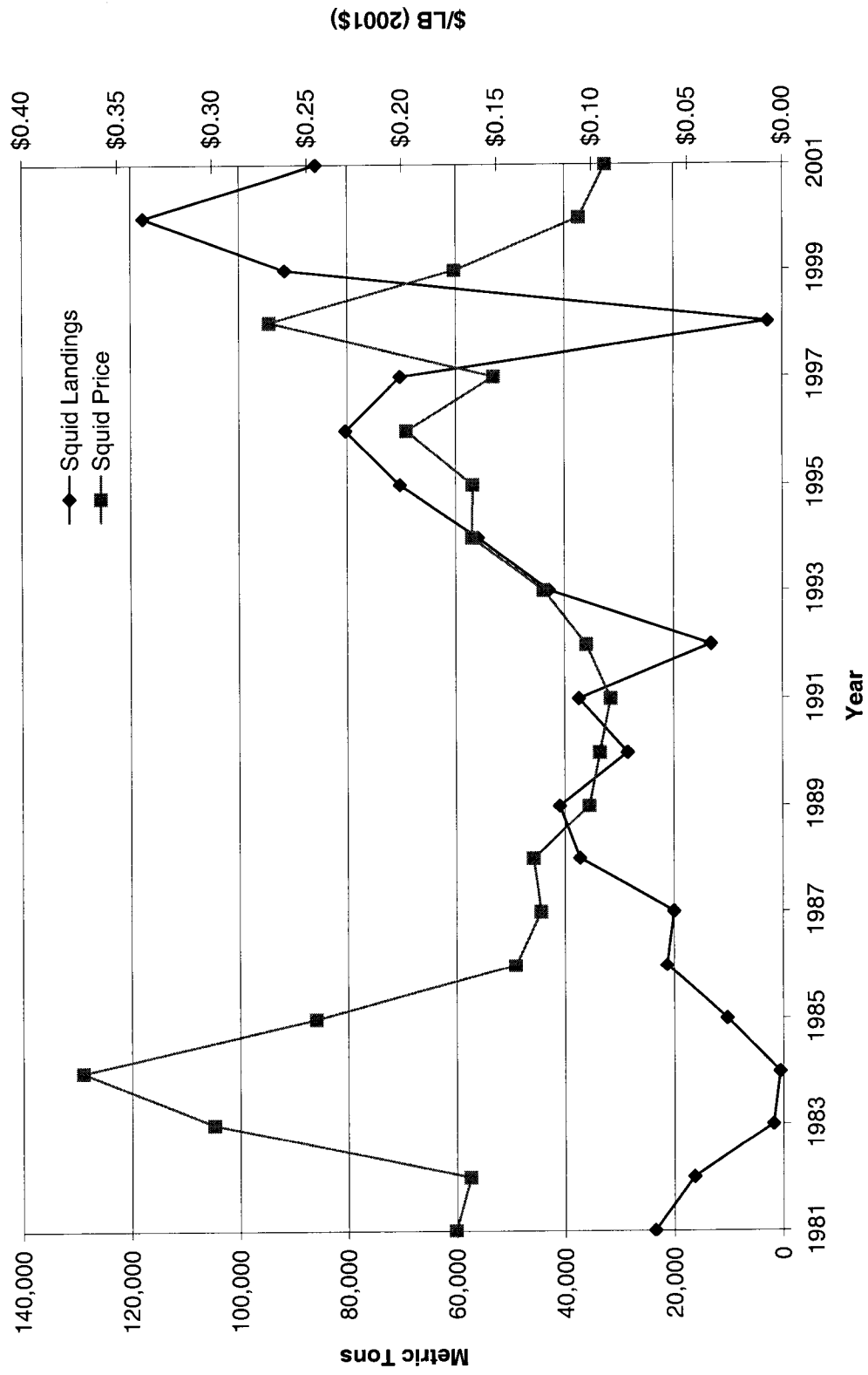


Figure 4. Number of vessels with Pacific coast landings of CPS finfish, and number for which CPS finfish was the principle species, 1981-2001.

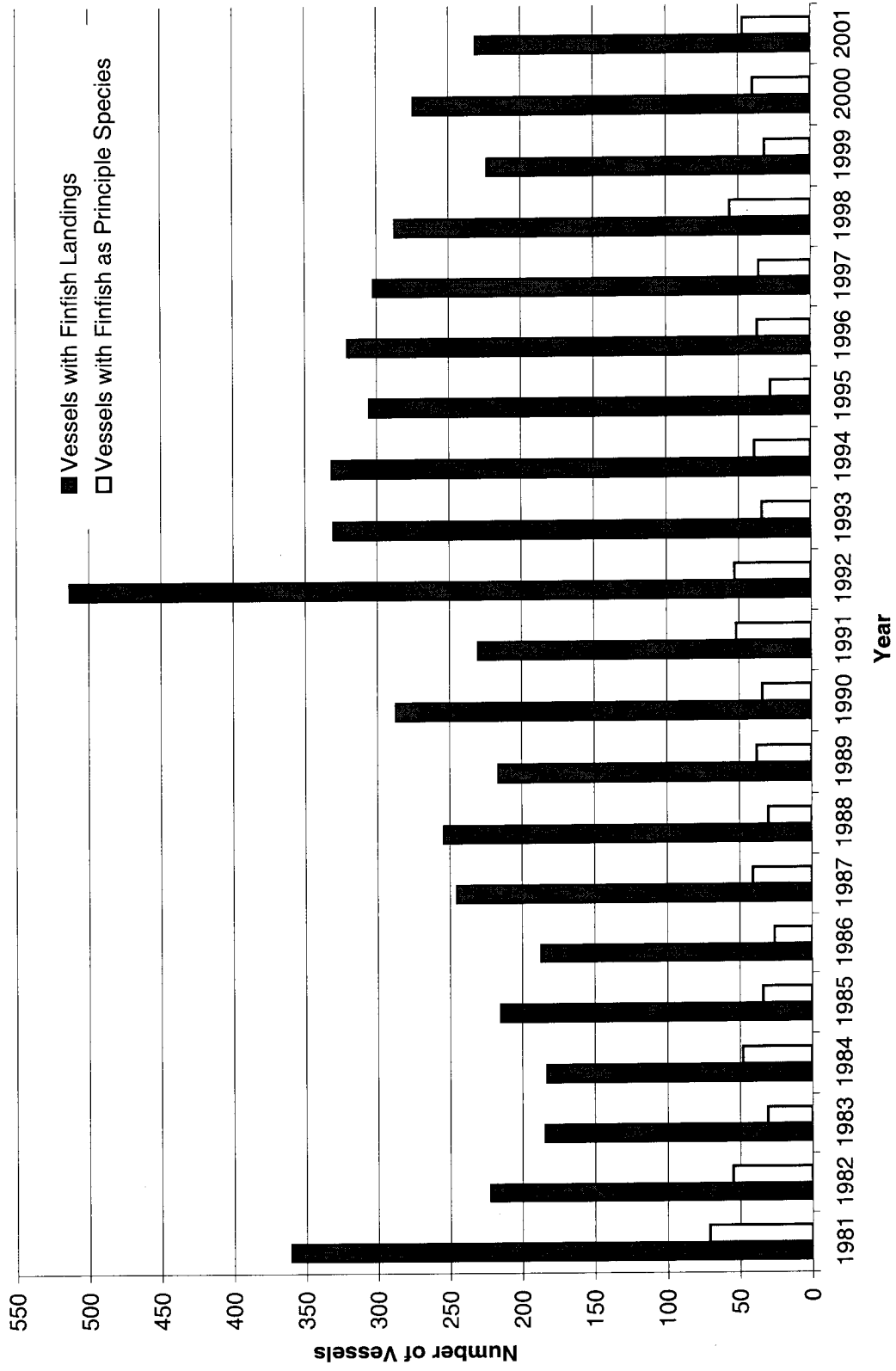


Figure 5. Number of vessels with Pacific coast landings of market squid, and number for which market squid was the principle species, 1981-2001.

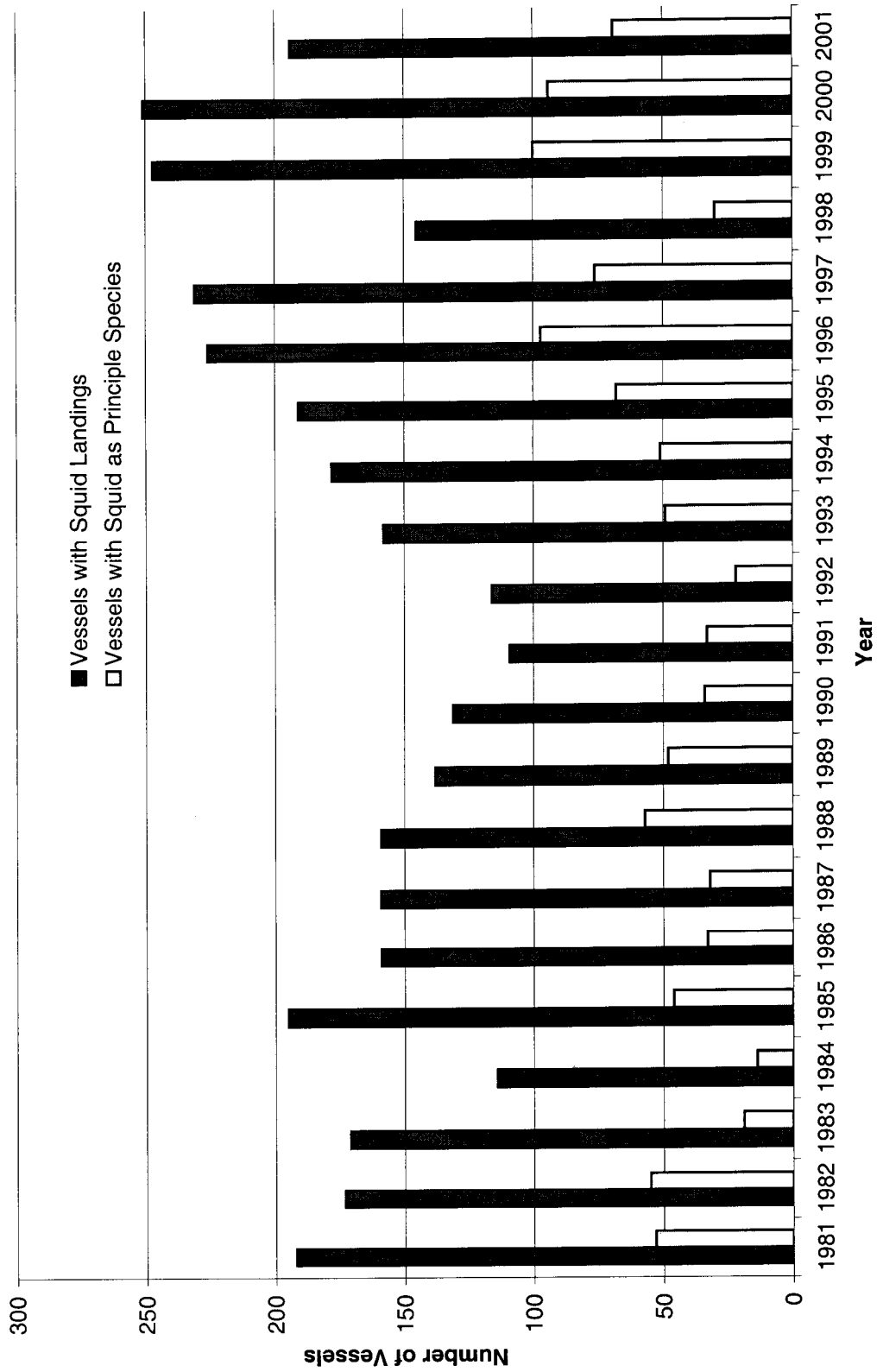


Figure 6. Average share principle species revenues of total revenues for vessels whose principle species was CPS finfish, market squid or non-CPS, 1981-2001.

