

APPENDIX 1

**ECONOMIC STATUS
OF
WASHINGTON, OREGON, AND CALIFORNIA
CPS FISHERIES
IN 2002**

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Table 1. Pacific coast landings (mt) and real¹ exvessel revenues (\$ 2002) for Pacific sardine, Pacific mackerel², jack mackerel, anchovy and market squid by landing area, 1981-2002.

Year	Landings (mt)					Exvessel Revenues (2002 \$)					
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	
San Diego											
1981			13	12	2	4		\$16,340	\$7,209	\$1,161	\$3,199
1982			30	<1		<1		\$22,176	\$217		\$36
1983			18	<1	2	1		\$15,310	\$856	\$1,102	\$1,148
1984		<1	27	<1			\$408	\$20,101	\$637		\$38
1985			19	<1		<1		\$26,996	\$131		\$216
1986			9	<1				\$8,819	\$308		\$17
1987		<1	10	<1	<1	3	\$48	\$10,974	\$1,379	\$16	\$2,047
1988		<1	17	<1	6	19	\$76	\$16,522	\$1	\$4,456	\$9,750
1989		<1	8	<1	94	2	\$208	\$8,556	\$19	\$221,762	\$2,944
1990		<1	8	<1	18	1	\$248	\$7,297	\$79	\$51,360	\$1,383
1991			11	<1	400			\$9,517	\$97	\$121,482	
1992		<1	17	1	121	16	\$213	\$16,861	\$1,152	\$24,486	\$4,352
1993		<1	16	3	4	<1	\$624	\$15,578	\$3,031	\$1,041	\$101
1994		2	21	5	28	<1	\$1,001	\$15,682	\$2,952	\$11,153	\$249
1995		5	31	<1	38	<1	\$4,625	\$19,589	\$494	\$42,733	\$653
1996		1	26		145	2	\$1,233	\$17,171		\$75,305	\$581
1997		3	16	<1	12	3	\$3,214	\$10,718	\$2	\$5,986	\$781
1998		215	52		2	2	\$21,493	\$9,228		\$1,093	\$1,409
1999		592	15	<1	2	4	\$63,221	\$4,821	\$132	\$702	\$4,753
2000		19	2	<1	4	35	\$7,581	\$2,212	\$235	\$1,792	\$10,918
2001		<1	3	<1	2	11	\$100	\$2,570	\$112	\$751	\$14,798
2002		90	<1	<1	5	1	\$59,190	\$897	\$113	\$3,098	\$1,138
Orange/LA											
1981	15		29,140	14,706	38,384	8,291	\$5,341	\$10,723,739	\$5,356,698	\$4,210,196	\$1,706,731
1982	2		29,875	18,141	32,632	4,293	\$827	\$10,026,283	\$6,170,677	\$2,598,561	\$964,128
1983	<1		33,904	6,788	1,023	854	\$259	\$10,875,500	\$2,218,225	\$209,583	\$523,618
1984	<1		35,574	3,567	264	66	\$525	\$11,205,567	\$1,086,387	\$143,956	\$56,945
1985	3		32,013	5,860	68	3,097	\$1,223	\$8,622,630	\$1,643,164	\$28,195	\$1,536,058
1986	287		41,072	4,289	161	8,125	\$88,807	\$10,159,610	\$1,080,736	\$38,318	\$2,706,508
1987	317		39,865	7,801	115	5,422	\$65,839	\$8,182,064	\$1,637,514	\$30,896	\$1,586,122
1988	1,172		47,659	4,939	94	15,090	\$214,511	\$10,655,144	\$1,055,017	\$24,576	\$4,279,135
1989	505		41,722	10,704	503	16,354	\$77,720	\$8,522,192	\$2,069,322	\$78,281	\$3,554,337
1990	1,180		37,139	2,936	201	9,798	\$186,355	\$6,352,407	\$497,049	\$43,689	\$1,764,679
1991	6,415		31,567	1,640	434	12,307	\$942,129	\$6,490,513	\$282,628	\$66,606	\$1,996,555
1992	13,849		18,078	1,096	137	1,701	\$1,657,047	\$4,647,373	\$262,477	\$25,027	\$313,440
1993	13,978		11,724	1,269	119	12,890	\$1,656,472	\$1,733,541	\$216,128	\$18,453	\$3,175,088
1994	9,032		9,844	2,460	137	11,231	\$1,137,028	\$1,574,928	\$335,768	\$19,012	\$2,752,924
1995	34,137		7,864	1,596	298	18,415	\$3,382,247	\$1,161,277	\$218,906	\$32,099	\$5,821,511
1996	23,923		8,761	2,054	239	14,768	\$2,410,586	\$1,255,939	\$302,342	\$27,089	\$4,795,945
1997	26,083		13,997	823	1,121	17,697	\$2,710,173	\$2,396,412	\$195,679	\$103,521	\$6,305,180
1998	30,781		16,987	798	338	238	\$2,972,616	\$2,322,714	\$262,236	\$44,015	\$145,569
1999	39,084		8,551	927	1,418	27,574	\$3,707,940	\$1,094,990	\$195,647	\$230,339	\$9,629,424
2000	39,181		21,631	1,210	1,279	44,840	\$4,334,988	\$2,985,561	\$233,536	\$151,262	\$11,743,120
2001	40,682		6,677	3,624	3,658	39,055	\$4,522,838	\$1,078,843	\$568,287	\$326,018	\$8,892,050
2002	38,821		3,358	1,003	1,206	27,981	\$3,785,987	\$486,522	\$202,162	\$101,621	\$6,372,819

Year	Landings (mt)				Exvessel Revenues (2002 \$)					
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	
Ventura/Santa Barbara										
1981	<1	4,873	2,847	9,077	2,390	\$13	\$1,782,321	\$1,036,626	\$1,011,410	\$382,054
1982		4,096	1,195	6,514	1,403		\$1,458,516	\$390,304	\$589,016	\$248,934
1983	<1	4,083	583	2,749	7	\$2	\$1,205,483	\$164,123	\$261,050	\$6,509
1984		1,310	101	192	10		\$370,963	\$28,095	\$90,435	\$15,371
1985		3,002	787	114	3,289		\$716,253	\$211,834	\$47,348	\$1,318,219
1986	18	5,007	297	162	6,832	\$4,415	\$1,178,672	\$76,750	\$62,691	\$1,664,061
1987	74	5,885	8	172	8,606	\$15,693	\$1,177,648	\$2,344	\$64,876	\$2,211,792
1988	13	3,122	7	190	16,898	\$4,080	\$987,894	\$1,546	\$77,236	\$4,872,684
1989	93	5,908	<1	168	17,369	\$16,306	\$950,657	\$30	\$59,986	\$3,583,006
1990	236	421	76	144	10,601	\$27,311	\$65,563	\$8,821	\$58,577	\$2,473,434
1991	186	138	9	194	16,905	\$26,419	\$19,044	\$1,175	\$74,147	\$3,092,050
1992	973	94	<1	93	2,834	\$83,750	\$10,556	\$98	\$36,142	\$552,502
1993	692	39	<1	306	20,847	\$61,456	\$5,734	\$10	\$101,388	\$5,141,235
1994	315	98	48	346	27,363	\$26,570	\$19,306	\$3,711	\$163,485	\$10,844,378
1995	432	269	22	346	48,456	\$54,450	\$39,717	\$3,856	\$164,958	\$18,412,999
1996	641	100	31	377	60,328	\$93,522	\$37,354	\$8,900	\$165,602	\$28,859,452
1997	3,394	1,165	7	513	44,056	\$331,428	\$114,945	\$533	\$99,115	\$14,146,940
1998	1,155	1,314		208	2,449	\$104,112	\$71,246		\$84,019	\$1,463,711
1999	2,545	215	<1	2,233	52,281	\$256,975	\$38,033	\$9	\$340,930	\$21,129,611
2000	3,048	230	9	3,548	47,928	\$306,041	\$22,232	\$902	\$404,926	\$10,193,168
2001	3,957	72	<1	3,909	31,876	\$373,681	\$6,719	\$30	\$456,050	\$5,750,557
2002	5,065	<1	<1	732	11,409	\$623,536	\$14	\$2	\$181,686	\$2,986,628
San Luis Obispo										
1981		1	<1	17	<1		\$878	\$15	\$11,400	\$135
1982		3	<1		<1		\$1,985	\$9		\$401
1983		<1			<1		\$515			\$209
1984		5			<1		\$2,955			\$119
1985	<1	20	<1	48	<1	\$94	\$4,410	\$53	\$23,434	\$402
1986		<1	<1	11	<1		\$310	\$17	\$4,562	\$124
1987		<1		2	<1		\$654		\$694	\$370
1988	<1	<1		<1	<1	\$1	\$287		\$1,183	\$81
1989		1	<1	<1	19		\$788	\$2		\$5,678
1990	121	2	17	<1	<1	\$13,934	\$1,096	\$1,886		\$71
1991		1	<1		<1		\$581	\$10		\$21
1992		<1	<1		<1		\$291	\$65		\$120
1993		<1	<1	1	2,036		\$51	\$15	\$588	\$950,694
1994	<1	<1	<1	<1	1,344	\$30	\$109	\$5	\$415	\$672,170
1995		<1	<1		183		\$18	\$3		\$45,111
1996		<1			217		\$5			\$68,307
1997	<1	<1		23	<1	\$21	\$2		\$10,153	\$17
1998	<1	<1	<1		4	\$35	\$158	\$43		\$2,318
1999		<1	<1	2	17		\$29		\$942	\$4,905
2000		<1	<1		<1		\$2	\$1		\$7
2001		<1	<1	4	79		\$18		\$1,546	\$15,780
2002	102				356	\$6,741				\$76,015

Year	Landings (mt)				Exvessel Revenues (2002 \$)					
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
Monterey/Santa Cruz										
1981		1,359	212	4,617	12,823		\$396,448	\$80,293	\$480,194	\$6,918,925
1982	<1	2,053	280	2,609	10,607	\$72	\$629,051	\$93,337	\$248,734	\$4,750,842
1983	<1	3,449	2,457	321	500	\$20	\$823,686	\$499,983	\$72,654	\$355,704
1984	<1	7,149	5,481	1,895	391	\$413	\$1,275,236	\$1,000,255	\$180,054	\$307,379
1985	2	2,704	228	1,138	3,813	\$806	\$579,530	\$82,184	\$132,588	\$2,719,531
1986	85	1,988	191	808	5,488	\$26,919	\$350,651	\$85,044	\$214,760	\$1,956,198
1987	48	957	210	676	5,611	\$7,512	\$167,995	\$46,862	\$111,161	\$1,733,557
1988	3	59	122	696	4,897	\$1,055	\$24,970	\$40,819	\$232,608	\$1,589,009
1989	238	60	37	929	7,140	\$149,546	\$17,323	\$9,112	\$672,103	\$2,091,912
1990	127	2,496	192	2,132	7,918	\$26,323	\$401,029	\$47,860	\$409,362	\$1,794,261
1991	986	298	44	2,527	6,700	\$136,635	\$72,324	\$20,134	\$378,080	\$1,993,607
1992	3,093	375	110	608	6,111	\$454,747	\$91,609	\$21,513	\$121,579	\$1,566,717
1993	676	38	345	1,285	6,040	\$93,124	\$15,294	\$105,264	\$296,319	\$2,263,086
1994	2,289	38	191	986	13,648	\$920,633	\$20,371	\$86,892	\$288,617	\$5,266,384
1995	5,678	461	109	1,111	2,449	\$714,921	\$54,002	\$82,997	\$153,147	\$934,874
1996	7,988	703	91	3,554	4,672	\$886,343	\$110,091	\$14,584	\$700,580	\$1,516,424
1997	13,357	3,208	327	3,895	8,283	\$1,374,513	\$469,759	\$107,738	\$622,359	\$3,189,522
1998	9,945	1,457	33	901		\$737,376	\$298,560	\$11,840	\$62,559	
1999	16,180	3	24	1,511	267	\$1,241,330	\$10,560	\$1,846	\$354,882	\$83,120
2000	11,367	39	50	6,804	6,995	\$1,001,842	\$6,584	\$27,624	\$820,587	\$1,945,375
2001	7,103	172		11,609	7,760	\$1,451,401	\$19,145		\$573,660	\$1,785,122
2002	13,607	<1	2	2,690	25,067	\$1,297,728	\$72	\$388	\$255,116	\$6,792,794
San Francisco										
1981	<1	<1	2	211	<1	\$1	\$39	\$1,511	\$93,183	\$13
1982		4	<1	395	2		\$2,690	\$267	\$177,526	\$869
1983		13	1	332	462		\$4,802	\$335	\$121,148	\$330,479
1984		16	<1	538	97		\$8,844	\$145	\$212,876	\$83,611
1985		15	<1	259	77		\$8,553	\$38	\$98,187	\$51,021
1986		12		393	832		\$8,072		\$134,993	\$320,288
1987	<1	6	<1	424	343		\$5,026	\$594	\$150,384	\$113,500
1988	<1	6	<1	492	299	\$5	\$5,077	\$438	\$169,003	\$93,807
1989	<1	9	4	755	9	\$16	\$7,065	\$4,030	\$215,977	\$3,468
1990	<1	14	2	714	129	\$37	\$9,071	\$939	\$195,990	\$39,386
1991		3	<1	459	1,475		\$1,853	\$86	\$133,406	\$428,983
1992	35	12	1	164	2,448	\$7,326	\$11,648	\$416	\$41,456	\$567,554
1993		1	<1	244	1,018		\$1,363	\$248	\$128,208	\$426,703
1994	<1	2	<1	280	2,236	\$661	\$1,775	\$324	\$95,780	\$737,949
1995	2	<1	<1	93	747	\$544	\$589	\$351	\$9,871	\$245,091
1996		5	<1	105	333		\$2,698	\$627	\$27,492	\$120,992
1997	3	4	<1	156	205	\$1,404	\$2,638	\$387	\$11,549	\$77,006
1998	464	4	1	<1	16	\$33,486	\$3,812	\$863	\$21	\$16,753
1999	949	<1	<1	47	5	\$85,946	\$608	\$30	\$15,479	\$1,869
2000	<1	<1	<1	117	<1	\$216	\$21	\$702	\$65,580	\$4
2001	<1	<1	<1	4	9	\$96	\$1,678		\$2,149	\$2,406
2002	172	<1		17	865	\$31,952	\$2		\$9,466	\$214,735

Year	Landings (mt)				Exvessel Revenues (2002 \$)					
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
Northern California										
1981			2	<1	2			\$893	\$15	\$1,840
1982			4	1	2			\$1,416	\$483	\$1,643
1983			3	<1	<1			\$1,277	\$27	\$52
1984			<1	<1	<1			\$68	\$2	\$130
1985					<1					\$18
1986			<1	<1	<1			\$29	\$3	\$311
1987			<1	<1	<1			\$15	\$3	\$57
1988					30					\$10,353
1989			<1	<1	<1			\$75	\$3	\$486
1990			2		<1			\$1,145	\$3	\$184
1991			<1		2			\$55		\$1,200
1992			<1	1	<1			\$406	\$546	\$1,334
1993			<1	55	<1			\$132	\$9,082	\$6
1994	5		<1	<1	8			\$187	\$77	\$12,095
1995	2		<1	<1	2			\$37	\$36	\$523
1996	<1		5		2			\$2,711		
1997			6	2	4			\$3,410	\$690	\$2,392
1998	21		9	6	<1			\$3,158	\$4,878	\$45
1999			3	<1	<1			\$816	\$14	\$6
2000			2	<1	<1			\$347	\$93	\$600
2001	<1		<1	<1	<1				\$6,420	\$84
2002			<1	<1	4			\$478	\$35	\$1,286
Other California										
1981			<1					\$13		
1982										
1983								\$27		
1984			<1							
1985								\$95		
1986			<1							
1987										
1988										
1989								\$8		
1990										
1991										
1992										
1993										
1994			4		4			\$10,475	\$281	\$8,299
1995										
1996										
1997										
1998										
1999										
2000										
2001			<1					\$76		
2002										

Year	Landings (mt)				Exvessel Revenues (2002 \$)				
	Sardine	P. Mackerel	J. Mackerel	Anchovy	Sardine	P. Mackerel	J. Mackerel	Anchovy	Squid
Oregon									
1981		<1				\$2			
1982		<1		<1		\$69		\$167	
1983		8				\$12,537			
1984		3				\$1,251			
1985		<1	<1	<1		\$3	\$1	\$58	
1986		<1				\$1			
1987		2				\$742			
1988		<1		<1		\$474		\$18	
1989		5		<1		\$1,490		\$20	
1990		10				\$4,606			
1991		<1	19			\$191	\$2,993		
1992	4	462	317			\$186	\$961		
1993	<1	280	277			\$1,009	\$3,130		
1994		252	202	<1		\$11,075	\$8,926	\$231	
1995		189	149	<1		\$4,018	\$8,110	\$547	
1996		61	259			\$4,232	\$8,484		
1997		1,611	373			\$2,483	\$815		
1998	1	536	686		\$831	\$9,258	\$46,901		
1999	776	259	518		\$90,715	\$1,065	\$6,290		
2000	9,528	119	161	<1	\$1,188,199	\$6,509	\$17,817	\$310	
2001	12,780	322	183		\$1,612,291	\$71,927	\$44,921		
2002	23,126	127	9	3	\$2,839,110	\$6,453	\$2,128	\$1,777	
Washington									
1981				1				\$524	
1982				5				\$15,833	
1983				3				\$8,634	
1984				10			\$133	\$15,500	
1985		<1		12				\$17,766	
1986				22				\$29,127	
1987				78				\$83,775	
1988				40				\$45,001	
1989		<1		62		\$66		\$71,885	
1990		<1		50		\$199		\$53,462	
1991		<1		55		\$49		\$46,016	
1992		6		42		\$3,336		\$39,725	
1993		30		20		\$4,895		\$12,774	
1994		33		39		\$3,388		\$31,332	
1995		8		118		\$922		\$73,749	
1996		65	3	86		\$22,015	\$758	\$70,146	
1997		153	<1	59		\$18,249	\$86	\$45,169	
1998		46	39	103		\$4,405	\$3,764	\$64,877	
1999	1	47	108	98	\$1,743	\$3,868	\$8,026	\$70,023	
2000	4,842	19	20	79	\$685,945	\$2,018	\$2,301	\$49,362	
2001	11,127	371	32	68	\$1,254,160	\$133,526	\$7,876	\$70,361	
2002	15,833	248	12	229	\$1,936,900	\$29,429	\$1,799	\$70,602	

Source: PacFIN data extracted May, 2003.

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 2002.

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

Table 2. Average annual real¹ exvessel prices (\$ 2002) for Pacific sardine, Pacific mackerel², jack mackerel, anchovy and market squid, 1981-2002.

Year	Pacific Sardine \$/lb	Pacific Mackerel \$/lb	Jack Mackerel \$/lb	Anchovy \$/lb	Squid \$/lb
1981	\$0.16	\$0.17	\$0.17	\$0.05	\$0.17
1982	\$0.20	\$0.15	\$0.15	\$0.04	\$0.17
1983	\$0.13	\$0.14	\$0.13	\$0.07	\$0.30
1984	\$0.61	\$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	\$0.10	\$0.14	\$0.13
1988	\$0.08	\$0.10	\$0.10	\$0.17	\$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	\$0.06	\$0.11	\$0.09	\$0.11	\$0.10
1993	\$0.05	\$0.07	\$0.08	\$0.13	\$0.13
1994	\$0.08	\$0.07	\$0.07	\$0.16	\$0.16
1995	\$0.05	\$0.07	\$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	\$0.10	\$0.07	\$0.27
1999	\$0.04	\$0.06	\$0.06	\$0.09	\$0.17
2000	\$0.05	\$0.06	\$0.09	\$0.06	\$0.11
2001	\$0.06	\$0.08	\$0.07	\$0.03	\$0.09
2002	\$0.05	\$0.06	\$0.09	\$0.06	\$0.11

Source: PacFIN data extracted May, 2003.

Table 3. West coast landings (mt) and real¹ exvessel revenues (\$ 2002) for Pacific sardine, Pacific mackerel², jack mackerel, anchovy and market squid by state, 1981-2002.

Year	Pacific		Pacific		Pacific		Jack		Jack			
	Sardine mt	Sardine Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Anchovy mt	Anchovy Rev	Squid mt	Squid Rev
California												
1981	15	\$5,355	35,388	\$12,920,671	17,778	\$6,482,366	52308	\$5,807,544	23,510	\$9,012,896		
1982	2	\$899	36,065	\$12,142,116	19,617	\$6,655,295	42150	\$3,613,837	16,308	\$5,966,853		
1983	1	\$281	41,471	\$12,926,574	9,829	\$2,883,549	4427	\$665,537	1,824	\$1,217,719		
1984	1	\$1,346	44,081	\$12,883,761	9,149	\$2,115,521	2889	\$628,250	564	\$463,595		
1985	6	\$2,123	37,772	\$9,958,372	6,876	\$1,937,404	1626	\$329,751	10,276	\$5,625,463		
1986	388	\$120,140	48,089	\$11,706,259	4,777	\$1,242,854	1535	\$455,324	21,278	\$6,647,506		
1987	439	\$89,183	46,724	\$9,544,375	8,020	\$1,688,696	1390	\$358,228	19,984	\$5,647,446		
1988	1,188	\$219,728	50,863	\$11,689,894	5,068	\$1,097,825	1478	\$507,880	37,232	\$10,854,819		
1989	837	\$243,796	47,708	\$9,506,665	10,745	\$2,082,516	2449	\$1,249,292	40,893	\$9,241,830		
1990	1,664	\$254,207	40,081	\$6,837,608	3,223	\$556,634	3208	\$758,977	28,447	\$6,073,399		
1991	7,587	\$1,105,183	32,018	\$6,593,887	1,693	\$304,131	4014	\$773,721	37,389	\$7,512,415		
1992	17,950	\$2,203,084	18,577	\$4,778,743	1,209	\$286,269	1124	\$248,805	13,110	\$3,006,019		
1993	15,346	\$1,811,677	11,819	\$1,771,693	1,673	\$333,778	1959	\$546,103	42,830	\$11,956,914		
1994	11,644	\$2,087,651	10,008	\$1,642,832	2,704	\$439,728	1789	\$581,965	55,892	\$20,294,448		
1995	40,256	\$4,157,745	8,626	\$1,275,229	1,728	\$306,643	1886	\$402,807	70,252	\$25,460,763		
1996	32,553	\$3,391,813	9,599	\$1,425,968	2,176	\$326,452	4419	\$996,068	80,320	\$35,361,701		
1997	42,839	\$4,420,752	18,395	\$2,997,885	1,160	\$305,029	5719	\$852,683	70,247	\$23,721,838		
1998	42,580	\$3,872,228	19,823	\$2,708,875	838	\$279,861	1450	\$191,708	2,709	\$1,629,804		
1999	59,353	\$5,355,718	8,788	\$1,149,879	952	\$198,172	5214	\$943,281	91,519	\$35,146,611		
2000	53,664	\$5,658,179	21,904	\$3,017,158	1,269	\$263,093	11752	\$1,444,222	117,953	\$27,986,222		
2001	51,812	\$6,355,202	6,925	\$1,109,340	3,624	\$568,525	19188	\$1,366,593	85,829	\$17,756,115		
2002	57,866	\$5,806,215	3,359	\$488,061	1,005	\$202,707	4650	\$550,987	72,317	\$18,067,636		
Oregon												
1981			<1	\$2								
1982			<1	\$69						\$167		
1983			8	\$12,537								
1984			3	\$1,251								
1985			<1	\$3						\$58		
1986			<1	\$1								
1987			1	\$742								
1988			1	\$474								
1989			5	\$1,490						\$18		
1990			10	\$4,619						\$20		
1991			<1	\$191								
1992			462	\$186						\$2,993		
1993			280	\$1,009						\$962		
1994			252	\$11,075						\$3,130		
1995			189	\$4,018						\$8,926		
1996			61	\$4,232						\$8,110		
1997			1,611	\$2,483						\$8,484		
1998	1	\$831	536	\$9,258						\$815		
1999	776	\$90,715	259	\$1,065						\$46,901		
2000	9,528	\$1,188,199	119	\$6,509						\$6,290		
2001	12,780	\$1,612,291	322	\$71,927						\$17,817		\$310
2002	23,126	\$2,839,110	127	\$6,453						\$44,921		\$1,777

Year	Pacific		Pacific		Pacific		Jack		Jack	
	Sardine mt	Sardine Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Mackerel mt	Mackerel Rev	Anchovy mt	Anchovy Rev
1981									1	\$524
1982									5	\$15,833
1983									3	\$8,634
1984			<1	\$133					10	\$15,500
1985									12	\$17,766
1986									22	\$29,127
1987									78	\$83,775
1988									40	\$45,001
1989			<1	\$66					62	\$71,885
1990			<1	\$199					50	\$53,462
1991			<1	\$49					54	\$46,016
1992			6	\$3,336					42	\$39,725
1993			30	\$4,895					44	\$31,852
1994			33	\$3,388					70	\$55,462
1995			7	\$922					130	\$86,406
1996			65	\$22,015					86	\$70,146
1997			156	\$18,823					59	\$45,169
1998			46	\$4,411					103	\$64,877
1999			47	\$3,868					98	\$70,023
2000	4,842	\$685,945	19	\$2,018					79	\$49,362
2001	11,127	\$1,254,160	371	\$133,539					68	\$70,361
2002	15,833	\$1,936,900	248	\$29,429					229	\$70,602

∞ Source: PacFIN data extracted May, 2003.

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 2002.

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

Table 4. Pacific coast CPS landings (mt) and real¹ exvessel revenues (\$ 2002) by gear group, 1981-2002.

Year	Roundhaul or Lampara	Dip Net	Pot or Trap	Trawl	Hook and Line	Gillnet	Other or Unknown
Landings (metric tons)							
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	218,785	1,552	45	275	420	4	153
2001	189,565	1,827	82	587	156	3	<1
2002	177,804	757	152	35	10	2	
Revenues (2002 \$)							
1981	\$32,602,523	\$1,486,183	\$341	\$6,860	\$55,750	\$48,532	\$29,170
1982	\$27,219,285	\$751,610	\$3,243	\$6,942	\$51,405	\$36,210	\$326,372
1983	\$13,118,200	\$308,339	\$1,458	\$4,387	\$22,513	\$13,862	\$4,246,072
1984	\$13,805,162	\$53,779	\$2,560	\$2,870	\$61,549	\$49,637	\$2,133,800
1985	\$14,571,721	\$466,324	\$400	\$13,703	\$49,750	\$175,287	\$2,593,757
1986	\$16,968,525	\$38,901	\$1,530	\$1,908	\$48,392	\$48,330	\$3,093,626
1987	\$14,456,411	\$57,936	\$1,883	\$3,357	\$45,239	\$341,551	\$2,506,068
1988	\$21,734,456	\$44,369	\$1,214	\$40,111	\$57,203	\$341,166	\$2,197,120
1989	\$20,555,578	\$56,951	\$219	\$39,805	\$67,077	\$30,975	\$1,646,955
1990	\$13,243,113	\$58,485	\$1,115	\$8,395	\$86,413	\$33,982	\$1,107,601
1991	\$12,201,173	\$66,361	\$8,494	\$28,420	\$52,868	\$19,146	\$3,962,123
1992	\$9,477,161	\$629,774	\$2,373	\$8,537	\$65,313	\$12,187	\$371,784
1993	\$15,385,622	\$923,010	\$2,090	\$10,738	\$89,310	\$22,109	\$28,171
1994	\$24,104,322	\$602,435	\$16,298	\$32,180	\$95,603	\$5,310	\$239,569
1995	\$30,782,085	\$390,482	\$2,241	\$19,714	\$135,495	\$4,794	\$345,361
1996	\$41,230,898	\$199,507	\$547	\$44,618	\$100,249	\$11,368	\$9
1997	\$32,123,843	\$63,443	\$69	\$32,403	\$127,415	\$6,217	\$3,712
1998	\$8,620,158	\$26,035	\$680	\$83,018	\$74,736	\$3,156	\$3,021
1999	\$42,673,276	\$198,633	\$16,838	\$36,942	\$26,844	\$6,257	\$7,367
2000	\$39,742,075	\$401,005	\$10,429	\$27,990	\$91,405	\$2,059	\$13,435
2001	\$29,585,863	\$459,601	\$6,746	\$224,043	\$40,418	\$1,647	\$223
2002	\$29,735,242	\$184,597	\$40,047	\$10,543	\$23,857	\$1,308	

Source: PacFIN data extracted May, 2003.

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 2002.

Table 6. Number of vessels with CPS finfish or market squid as principle species¹ by principle landing area², 1981-2002.

Year	Ventura & Monterey & CPS Finfish				Market Squid				Other	
	San Diego	Orange & LA	San Luis Obispo	Santa Cruz	San Francisco	Northern CA	Other CA	Oregon		Washington
1981	3	54	7	1	3	2			1	
1982	2	43	5	1	2	1			1	
1983	4	18	4		4				1	
1984		22	7		17	1			1	
1985	1	23	4	2	1	1			2	
1986		17	3	1	2	1			2	
1987	1	31	4		1				2	
1988	2	19	3		1			1	2	
1989	6	22	2	1	4	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			
1999	1	19	2		6	1		2		1
2000		26	3		4			6		1
2001		23	3		3			11		7
2002	2	22	4		1			10		8
1981	2	14	3		33					1
1982		16	2		35					2
1983		6	1		4		1			7
1984					3			4		7
1985		8	8		27					
1986		10	5		17	1				
1987	3	7	8		14					
1988	4	19	19		15					
1989	2	19	12		15					
1990	1	8	13		12					
1991		5	15		12	1				
1992			4		16	2				
1993		15	15	3	16					
1994		8	24		17	2				
1995	1	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
2002		34	11		18	1				7

Source: PacFIN data extracted May, 2003.

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.

Figure 1. Percentage contribution of Pacific coast CPS finfish and market squid landings to the total exvessel value of all Pacific coast landings, 1981-2002.

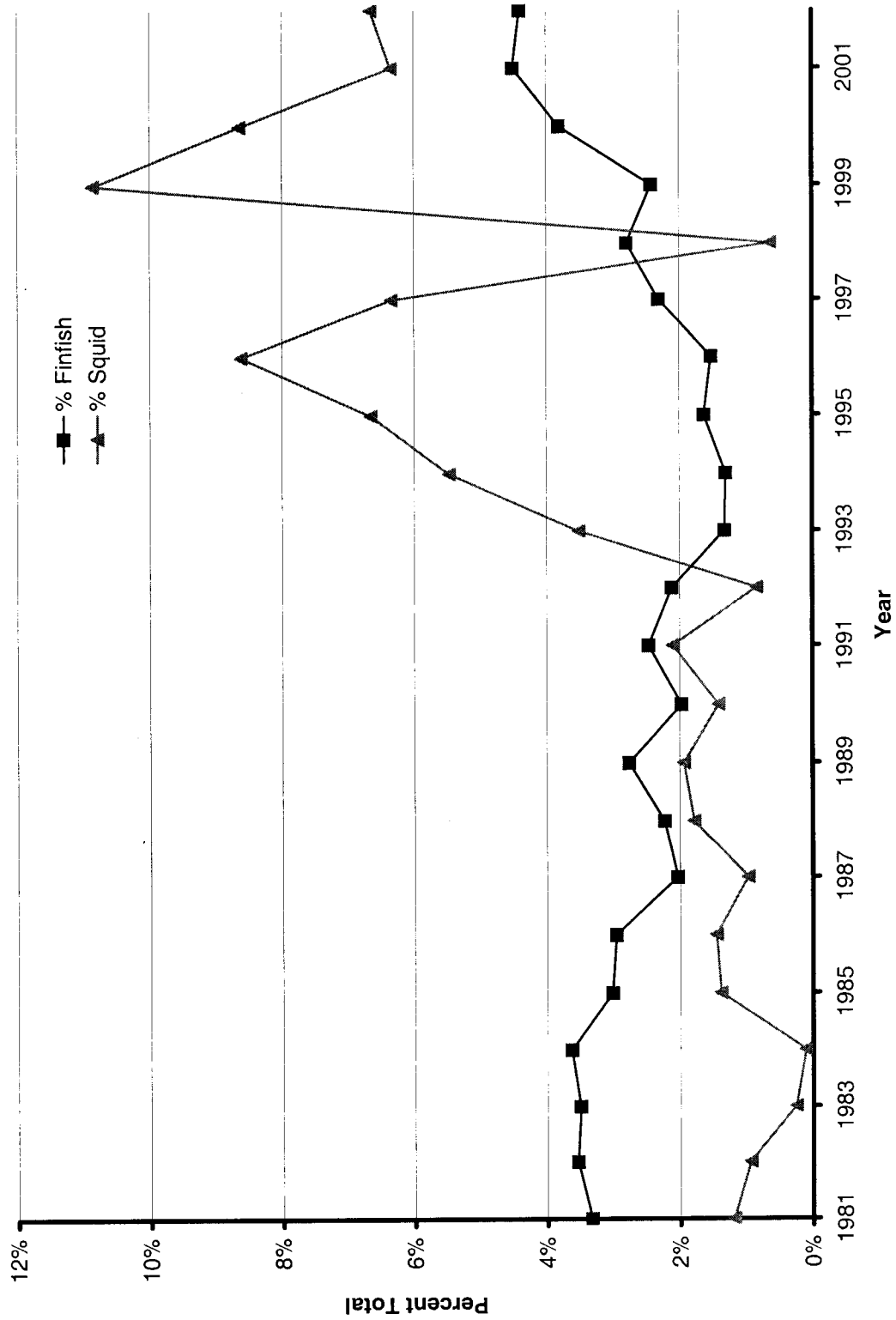


Figure 2. Pacific coast CPS finfish landings and real exvessel price \$/lb (2002 \$), 1981-2002.

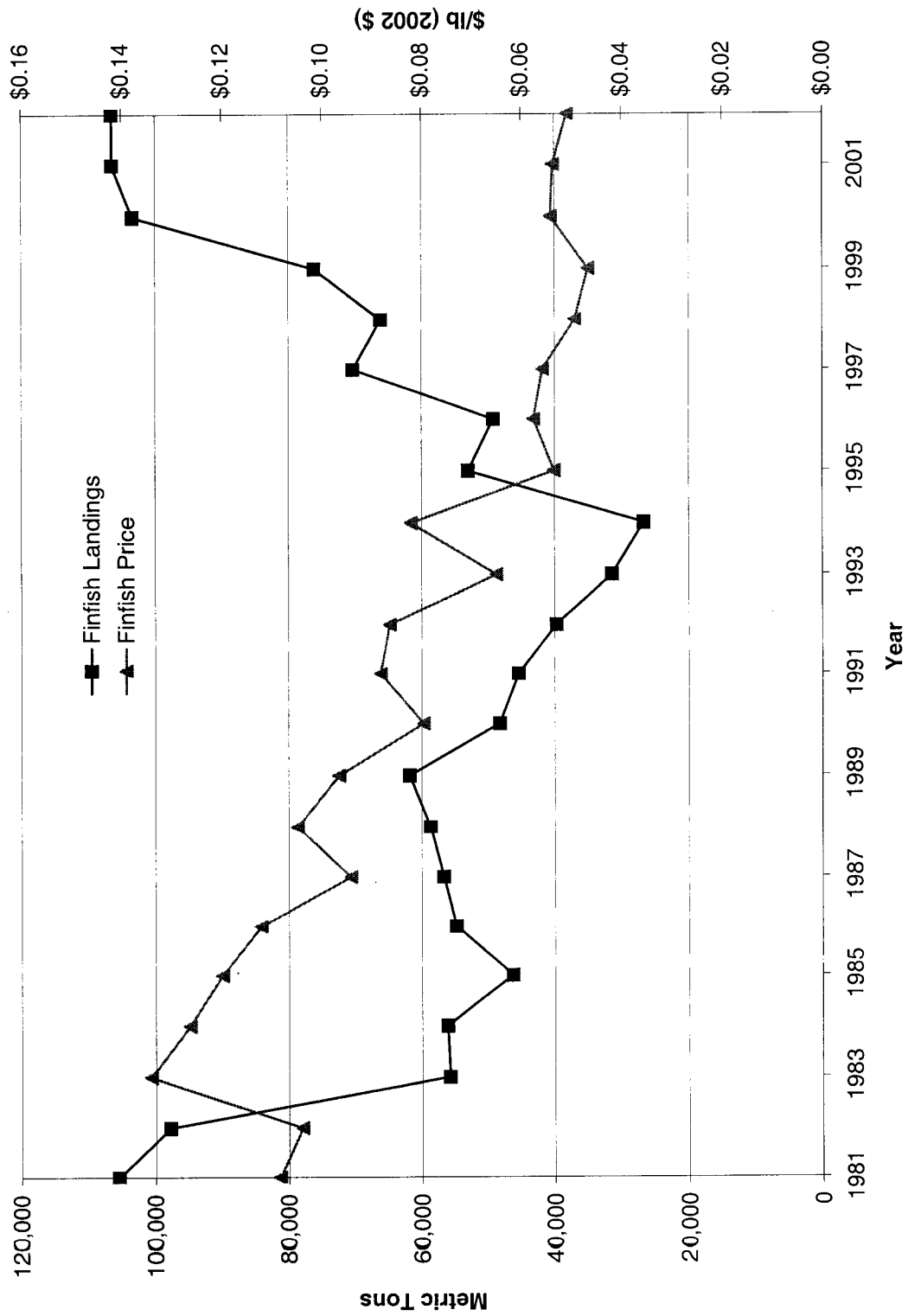


Figure 3. Pacific coast market squid landings and real exvessel price \$/lb (2002 \$), 1981-2002.

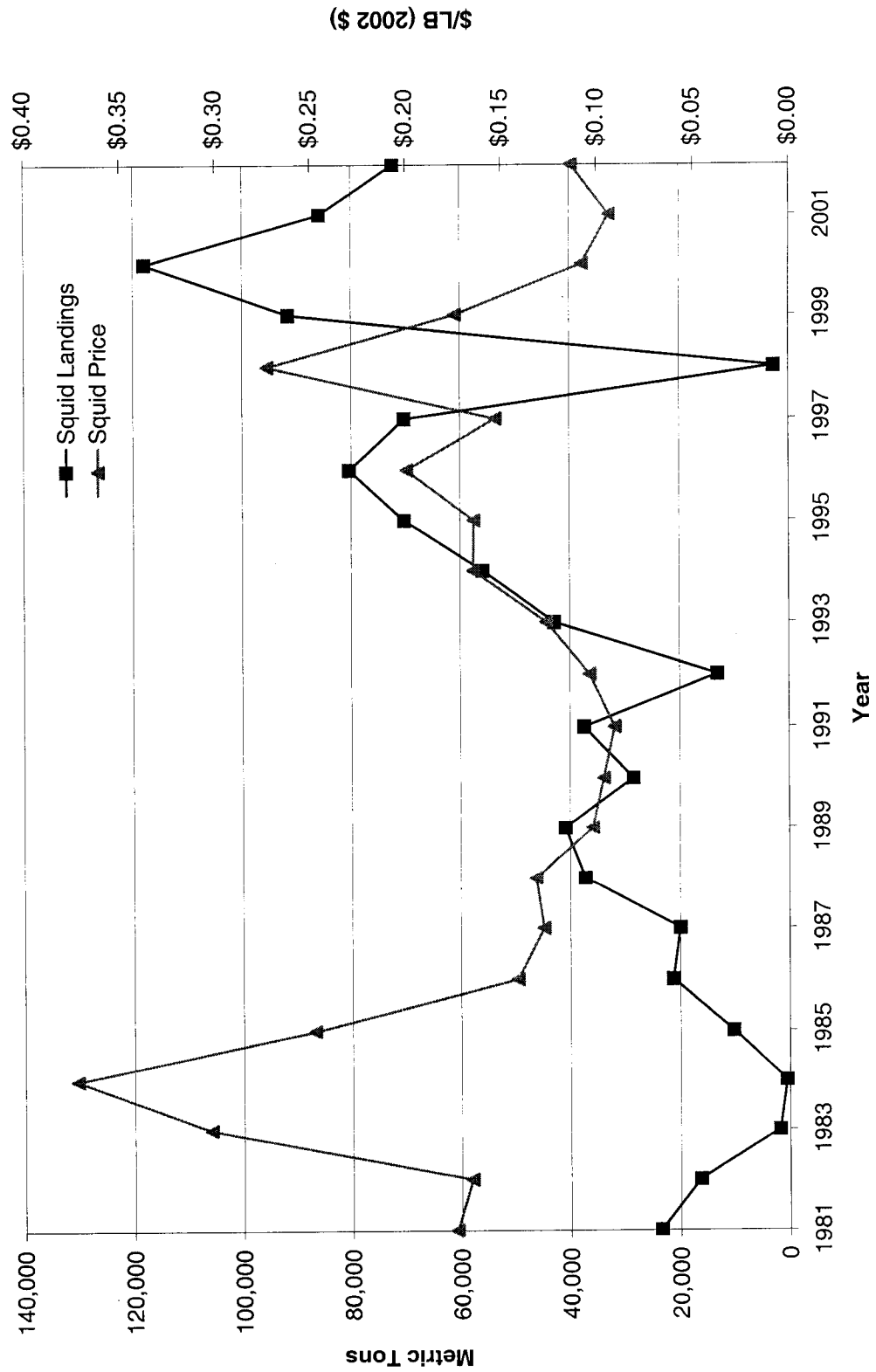


Figure 4. Number of vessels with Pacific coast landings of CPS finfish, and number for which CPS finfish was the principle species, 1981-2002.

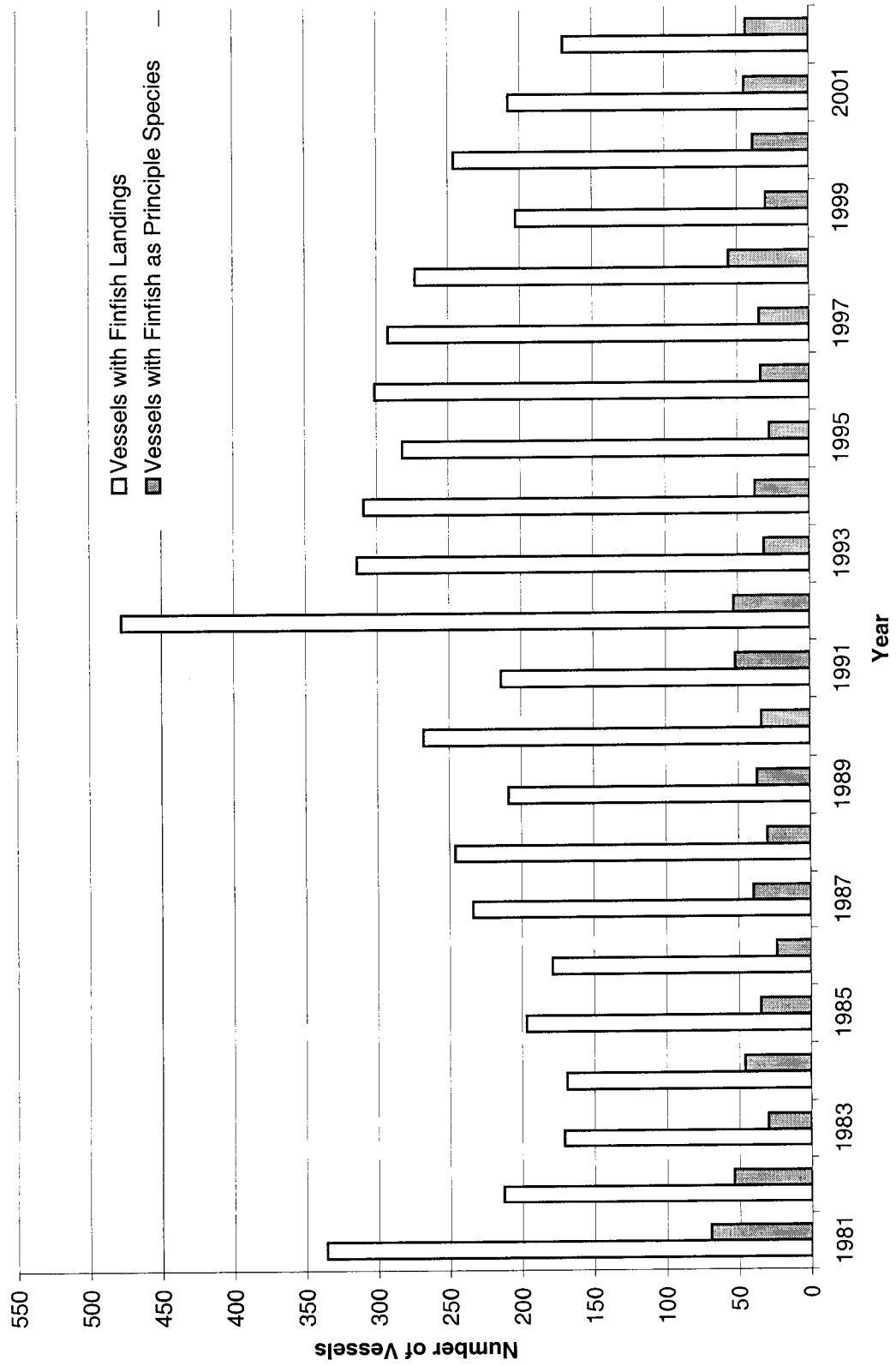


Figure 5. Number of vessels with Pacific coast landings of market squid, and number for which market squid was the principle species, 1981-2002.

