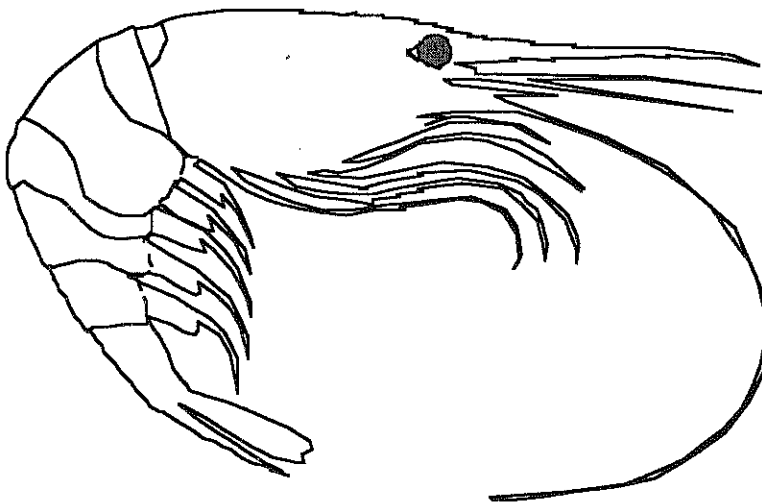
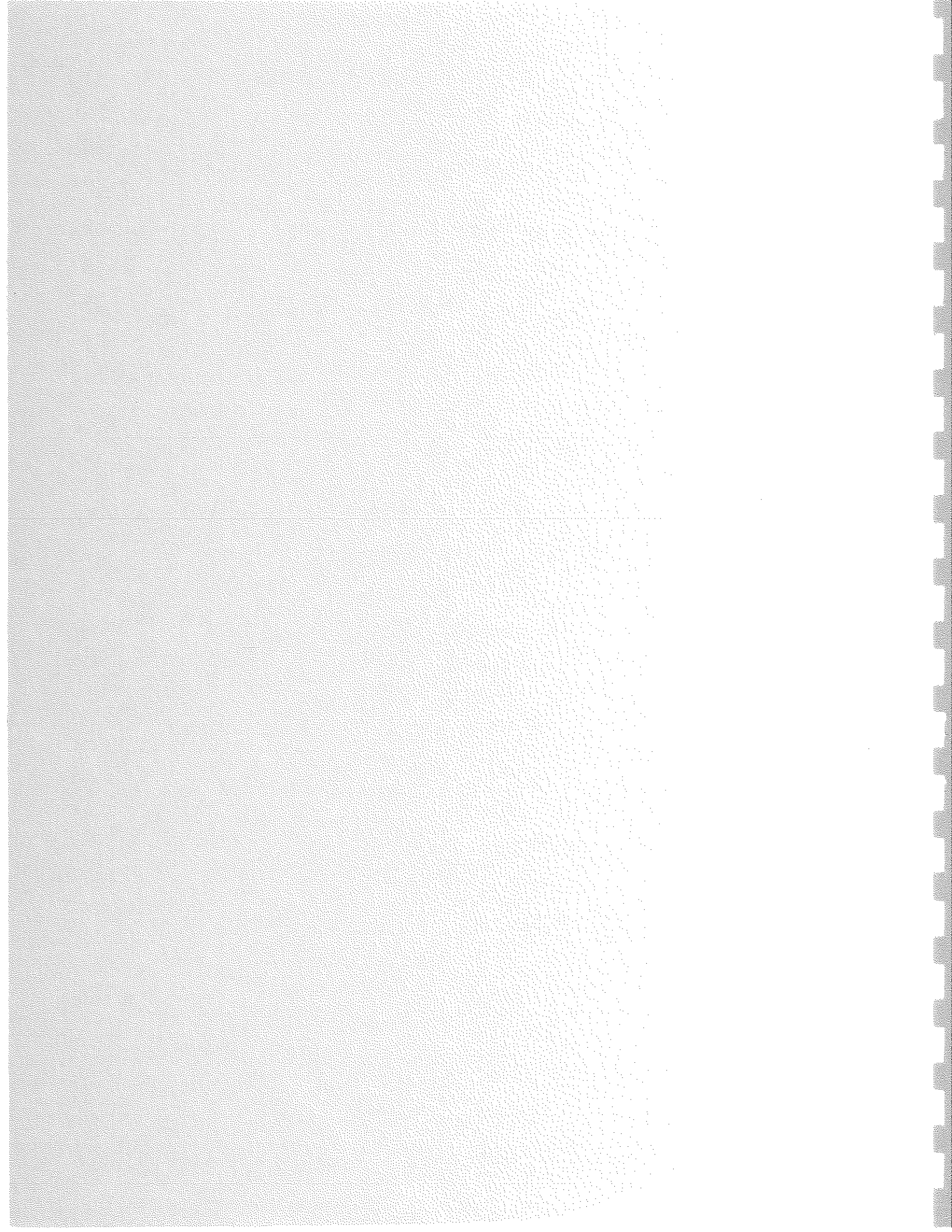


**OREGON DEPARTMENT
OF
FISH AND WILDLIFE**

**PINK SHRIMP
DATA SERIES REPORT**

Total Catch, Fishing Effort and Age and
Sex Composition of the Catch, by Area
for the Ocean Shrimp (*Pandalus
jordani*) Trawl Fishery, 1980-95





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Introduction

Most of the recent published research on the population dynamics of ocean shrimp (*Pandalus jordani*) has relied on a series of catch-at-age estimates derived from catch, effort and biological samples from Oregon's shrimp trawl fishery (Hannah and Jones 1991, Hannah 1993, Hannah 1995). The data and methods used to develop area-specific catch-at-age estimates have been reviewed previously by Zirges et al. (1982) and by Hannah (1993). In addition to discussing the methods employed, Zirges et al. (1982) presented detailed data on catch, fishing effort, age and sex composition of the catch and average weight of shrimp (count per lb), for the years 1966-81. The primary objective of this report is to extend the data series presented by Zirges et al. (1982) through 1995.

Methods

The stock unit studied by Zirges et al. (1982) encompassed Oregon state statistical areas 18-28 (Figure 1). This stock unit corresponds to Pacific States Marine Fisheries Commission (PSMFC) statistical areas 82-92. In calculating catch-at-age for ocean shrimp, Zirges et al. (1982) utilized a variety of data sources. Data on catch and effort by area were derived from landing tickets and fishery logbooks, and were provided by the resource management agencies of the states of Washington, Oregon and California. Biological data from shrimp samples collected at Oregon and California ports were also used. In 1993, due to budget cuts, the California Department of Fish and Game and the Washington Department of Fisheries and Wildlife stopped providing catch and effort information by area and also stopped collecting biological samples from the shrimp trawl fishery. Consequently, a complete accounting of total catch and effort, by area, cannot be presented for years after 1992. Accordingly, this report presents catch, effort and catch-at-age data in two different formats. Consistent with the approach of Zirges et al. (1982), data are presented for the years 1980-92 that include information on removals of shrimp and fishing effort by vessels of all three states. Such data are labeled "total catch" or "total effort". Additional tables present catch, effort and catch-at-age for removals by Oregon vessels only. These tables are labeled "Oregon only" and cover the years 1980-95.

The lack of area-specific catch and effort data on shrimp landed into the states of Washington and California also complicates the selection of the best "stock unit" across which shrimp catch should be summarized in this report. To maximize compatibility with the prior data (Zirges et al. 1982), summarizing the data across areas 18-28 would be best (Figure 1). Future research on shrimp population dynamics, however, will necessarily focus on a stock unit in which the impact of missing catch data for California and Washington will be minimized. A smaller stock unit, in which catch by Oregon vessels dominates the data, is most appropriate. Accordingly, we chose statistical areas 19-28, corresponding to the waters directly off of Oregon, as the stock unit for this report.

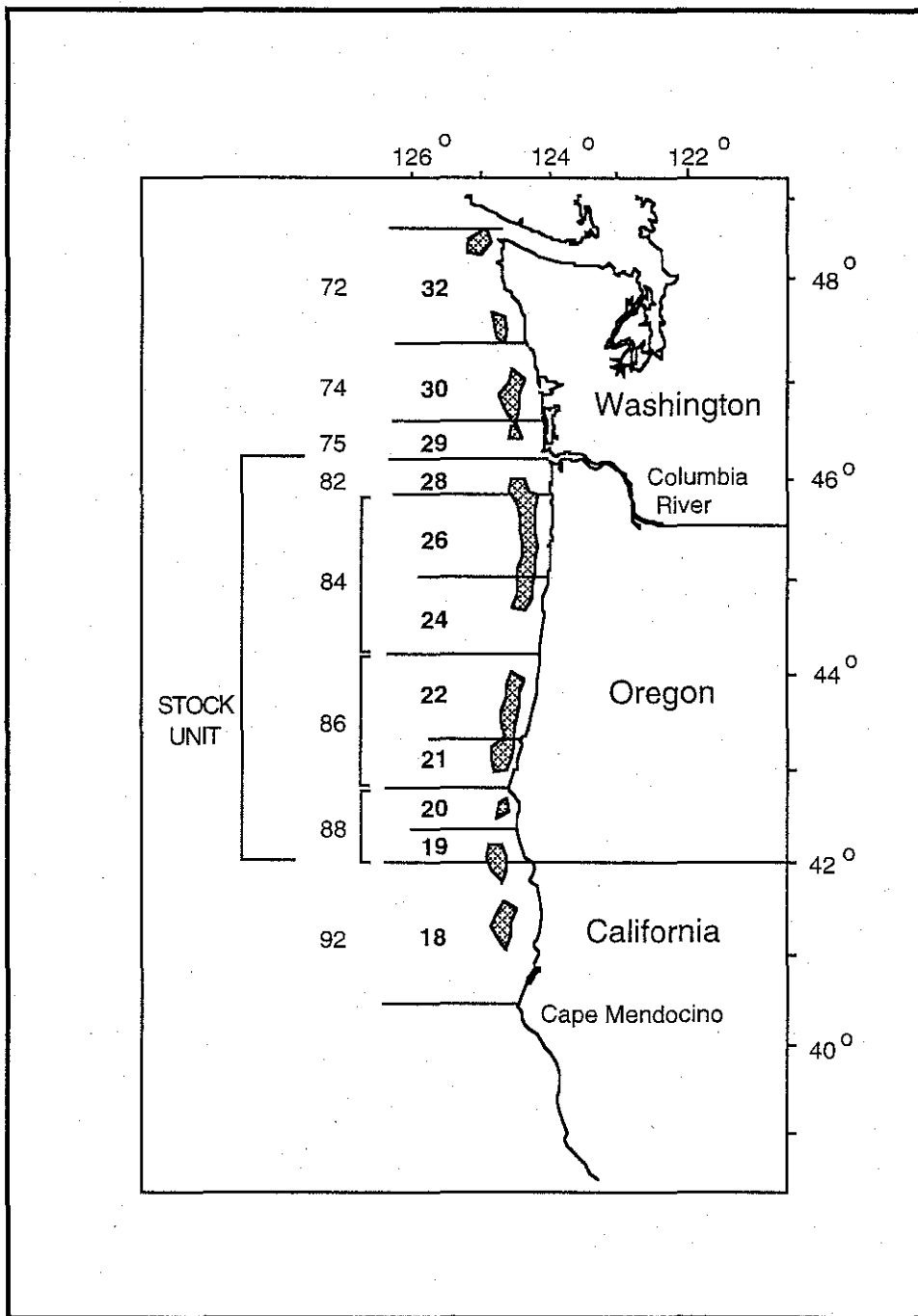


Figure 1. Location of commercial concentrations of pink shrimp *Pandalus jordani* along the U.S. Pacific coast (shaded areas), PSMFC statistical areas 72-92 and Oregon state statistical areas 18-32 (bold).

Vessels trawling for ocean shrimp fish either a single net (single-rigged) or two nets deployed off of out-riggers (double-rigged). Fishing effort data in this report were standardized to single-rig equivalent hours (sreh), following the approach of Zirges et al. (1982). One hour of double-rig fishing is considered equivalent to 1.6 hours of single-rig effort (Pacific Fishery Management Council 1981).

Data on the age composition and count-per-pound of the shrimp catch were derived from samples collected at the docks, prior to processing. Analysis of these samples has been described previously by Hannah and Jones (1991). In some instances, data were available on fishing effort and catch for a particular area and month, however, no biological sample of the shrimp catch was obtained. In such cases, catch-at-age was estimated based on biological sample data "borrowed" from an adjacent area or month. We assumed that this approach would not create significant errors in overall estimates of catch-at-age because areas with missing samples generally had very small amounts of shrimp catch and fishing effort. In the tables summarizing catch-at-age in this report, the catches estimated based on "borrowed" sample data are identified with bold type.

In many instances, sample data were available for each of two state statistical areas comprising a single PSMFC area (Figure 1). In such cases, the data from the two areas were combined using a catch-weighted average.

References

- Hannah, R. W. 1995. Variation in geographic stock area, catchability and natural mortality of ocean shrimp (*Pandalus jordani*): some new evidence for a trophic interaction with Pacific hake (*Merluccius productus*). Can. J. Fish. Aquat. Sci. 52:1018-1029.
- Hannah, R.W. 1993. Influence of environmental variation and spawning stock levels on recruitment of ocean shrimp (*Pandalus jordani*). Can. J. Fish. Aquat. Sci. 50:612-622.
- Hannah, R.W. and S.A. Jones. 1991. Fishery induced changes in the population structure of pink shrimp (*Pandalus jordani*). Fish. Bull., U.S. 89:41-51.
- Pacific Fishery Management Council. 1981. Discussion draft fishery management plan for the pink shrimp fishery off Washington, Oregon, and California. PFMC, Portland. 169 p.
- Zirges, M.H., M.R. Saelens, and J. E. McCrae. 1982. Total catch and effort tables, and summary biological statistics for pink shrimp caught in Oregon statistical areas 18-28 by month and area 1966-1981; catch numbers expanded by age and sex, effort in hours by vessel type. Inf. Rept. Ser., Fish. No. 82-4. Oregon Dept. Fish Wildl., Newport. 145 p.

Table 1. Catch (lb X 1000) of ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1980								
April	8.6	681.2	372.5	876.3	1,829.9	0.0	173.2	3941.7
May	356.1	304.4	483.9	1,033.6	2,315.4	14.4	571.4	5079.2
June	178.2	510.0	166.9	1,358.7	2,050.6	127.3	119.5	4511.2
July	61.0	311.0	277.7	928.7	600.1	0.3	168.1	2346.9
August	170.4	582.4	382.3	384.3	543.2	0.0	76.5	2139.1
September	15.3	420.7	264.6	1,003.3	369.4	6.3	140.1	2219.7
October	44.7	198.3	103.0	99.7	99.2	2.3	41.9	589.1
Total	834.3	3008	2050.9	5684.6	7807.8	150.6	1290.7	20826.9
1981								
April	20.8	681.6	142.5	2,764.7	2,732.8	1.2	41.5	6,385.10
May	136.9	1,467.6	191.6	1,611.9	873.0	0.0	303.1	4,584.10
June	90.4	914.4	19.0	550.7	425.1	0.1	88.5	2,088.20
July	30.4	453.0	282.5	156.1	94.8	0.0	44.5	1,061.30
August	48.4	347.1	240.7	924.6	352.8	1.2	85.8	2,000.60
September	77.8	327.8	100.3	354.3	362.3	1.7	12.3	1,236.50
October	75.7	159.3	238.3	175.7	496.2	0.0	14.6	1,159.80
Total	480.4	4,350.8	1,214.9	6,538.0	5,337.0	4.2	590.3	18,515.6
1982								
April	407.8	94.3	23.4	540.6	414.3	0.0	146.7	1,627.1
May	813.7	68.1	41.7	2,823.6	192.7	31.9	272.3	4,244.0
June	500.1	432.5	9.6	797.7	198.3	49.7	14.2	2,002.1
July	582.3	266.3	2.4	1,348.5	794.0	85.4	0.0	3,078.9
August	64.4	166.7	0.2	466.8	665.3	8.5	91.8	1,463.7
September	62.9	15.4	193.8	171.2	231.4	0.0	18.1	692.8
October	388.0	0.1	6.3	26.2	120.4	0.0	7.0	548.0
Total	2,819.2	1,043.4	277.4	6,174.6	2,616.4	175.5	550.1	13,656.6
1983								
April	64.5	11.1	0.6	1,065.1	582.7	0.0	0.0	1,724.0
May	96.0	53.7	1.4	409.3	170.2	0.0	19.8	750.4
June	263.0	9.3	0.0	200.7	49.9	26.1	0.1	549.1
July	166.2	1.7	0.0	34.4	8.8	0.0	16.1	227.2
August	45.8	2.5	0.0	31.2	0.8	0.0	0.0	80.3
September	61.2	0.0	0.0	0.0	0.0	0.0	0.4	61.6
October	91.5	0.0	0.0	1.1	0.0	0.0	11.2	103.8
Total	788.2	78.3	2.0	1,741.8	812.4	26.1	47.6	3,496.4

Table 1 (Cont.). Catch (lb X 1000) of ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1984								
April	0.0	0.1	0.2	2.5	752.7	0.0	0.0	755.5
May	0.0	6.3	9.2	7.3	556.9	0.0	0.0	579.7
June	8.7	51.6	15.9	145.5	159.8	0.0	0.0	381.5
July	29.7	34.2	0.5	152.4	68.5	0.0	0.0	285.3
August	0.0	97.2	0.0	0.0	88.1	0.0	0.0	185.3
September	0.2	66.8	7.3	237.7	9.9	0.0	47.7	369.6
October	0.0	399.1	123.1	50.0	2.7	0.0	0.0	574.9
Total	38.6	655.3	156.2	595.4	1,638.6	0.0	47.7	3,131.8
1985								
April	0.0	748.4	101.7	290.9	732.1	0.0	5.1	1,878.2
May	16.4	858.3	273.7	215.2	238.9	0.0	34.1	1,636.6
June	6.8	106.4	0.6	66.4	12.1	0.0	0.0	192.3
July	474.4	332.3	81.0	27.9	36.7	0.0	0.0	952.3
August	51.5	978.2	951.4	43.0	0.0	0.0	13.0	2,037.1
September	0.5	240.4	360.7	1,071.6	319.9	0.0	29.5	2,022.6
October	283.3	442.5	91.6	403.1	244.7	0.0	11.3	1,476.5
Total	832.9	3,706.5	1,860.7	2,118.1	1,584.4	0.0	93.0	10,195.6
1986								
April	996.0	1,191.0	741.3	527.4	1,296.5	0.0	11.3	4,763.5
May	1,882.4	1,272.8	29.0	1,479.9	513.9	0.0	56.2	5,234.2
June	1,257.7	717.9	518.7	419.8	697.5	0.0	347.2	3,958.8
July	435.3	640.6	118.2	303.8	929.1	8.5	140.6	2,576.1
August	489.4	925.5	148.2	117.4	311.1	0.0	416.5	2,408.1
September	693.4	368.0	261.4	572.6	676.8	0.0	71.8	2,644.0
October	557.1	970.5	47.0	352.3	235.1	0.0	130.8	2,292.8
Total	6,311.3	6,086.3	1,863.8	3,773.2	4,660.0	8.5	1,174.4	23,877.5
1987								
April	3,378.4	2,000.3	208.8	728.2	2,124.8	0.0	531.0	8,971.5
May	1,958.2	1,952.8	354.6	1,262.5	305.6	0.2	137.5	5,971.4
June	2,102.9	3,079.1	65.1	921.0	25.9	0.0	103.0	6,297.0
July	1,104.6	2,616.5	42.8	1,531.3	103.3	0.0	169.4	5,567.9
August	435.8	743.3	279.1	319.8	93.8	0.0	103.0	1,974.8
September	1,072.5	1,263.4	211.5	1,177.9	450.1	0.5	77.0	4,252.9
October	1,865.7	856.1	206.7	608.5	331.4	0.0	44.9	3,913.3
Total	11,918.1	12,511.5	1,368.6	6,549.2	3,434.9	0.7	1,165.8	36,948.8

Table 1 (Cont.). Catch (lb X 1000) of ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1988								
April	392.0	1,045.2	259.6	175.8	847.4	0.0	361.4	3,081.4
May	855.7	1,624.3	518.8	1,213.5	506.3	0.0	218.5	4,937.1
June	1,419.5	1,861.6	1,356.0	641.9	1,549.2	2.1	541.9	7,372.2
July	261.9	700.6	1,436.6	205.5	1,316.0	0.5	172.6	4,093.7
August	255.4	1,141.7	1,478.7	91.5	1,872.3	0.0	461.7	5,301.3
September	561.5	1,119.4	843.0	1,425.1	1,017.2	0.1	254.3	5,220.6
October	1,285.0	602.8	438.9	1,636.1	838.4	310.9	313.0	5,425.1
Total	5,031.0	8,095.6	6,331.6	5,389.4	7,946.8	313.6	2,323.4	35,431.4
1989								
April	518.1	1,779.9	1,146.3	1,863.7	1,246.9	225.5	568.5	7,348.9
May	1,679.0	1,160.1	468.0	3,578.4	777.0	487.9	358.6	8,509.0
June	656.9	1,534.3	997.3	1,519.5	631.8	408.8	233.7	5,982.3
July	391.7	638.8	193.9	649.8	396.1	457.7	180.8	2,908.8
August	531.8	1,531.4	741.1	2,555.5	704.9	360.6	949.0	7,374.3
September	249.1	829.8	1,484.7	1,702.5	1,204.4	290.0	710.8	6,471.3
October	690.7	398.0	1,151.1	1,129.1	759.5	518.9	464.3	5,111.6
Total	4,717.3	7,872.3	6,182.4	12,998.5	5,720.6	2,749.4	3,465.7	43,706.2
1990								
April	25.7	658.0	573.9	791.8	1,177.0	476.9	765.4	4,468.7
May	241.8	1,258.7	1,284.6	739.6	1,047.6	158.7	467.0	5,198.0
June	1,697.9	1,027.4	490.5	1,183.3	983.2	72.0	1,033.4	6,487.7
July	432.8	574.5	236.2	790.5	184.6	130.3	265.8	2,614.7
August	149.1	376.5	438.1	489.6	311.0	87.6	448.4	2,300.3
September	45.0	493.9	218.0	749.1	168.3	48.8	180.1	1,903.2
October	1.3	146.4	284.6	75.7	137.0	38.9	50.3	734.2
Total	2,593.6	4,535.4	3,525.9	4,819.6	4,008.7	1,013.2	3,210.4	23,706.8
1991								
April	807.4	511.6	198.6	326.7	498.8	170.4	421.2	2,934.7
May	796.5	510.6	144.5	329.3	233.5	249.3	614.0	2,877.7
June	609.5	464.9	306.4	63.8	999.7	328.2	433.0	3,205.5
July	250.9	475.1	62.0	145.9	145.6	43.9	150.8	1,274.2
August	163.1	173.2	9.4	132.2	397.7	685.6	850.2	2,411.4
September	2.2	52.7	6.8	506.6	533.9	235.8	408.8	1,746.8
October	0.2	10.5	4.5	659.2	199.9	41.9	136.3	1,052.5
Total	2,629.8	2,198.6	732.2	2,163.7	3,009.1	1,755.1	3,014.3	15,502.8

Table 1 (Cont.). Catch (lb X 1000) of ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1992								
April	893.9	2,086.5	479.2	2,654.5	1,619.1	824.4	1,244.7	9,802.3
May	633.6	369.4	299.4	944.9	1,629.8	369.3	93.2	4,339.6
June	553.9	325.8	477.2	1,553.2	2,764.7	23.1	1,463.8	7,161.7
July	860.9	59.2	62.6	5,233.8	1,406.1	0.0	1,213.4	8,836.0
August	66.2	65.4	8.5	2,699.1	1,244.5	619.7	1,675.2	6,378.6
September	7.3	454.3	1.4	1,057.0	530.2	393.0	720.0	3,163.2
October	2.8	310.8	0.0	609.0	387.6	254.6	345.2	1,910.0
Total	3,018.6	3,671.4	1,328.3	14,751.5	9,582.0	2,484.1	6,755.5	41,591.4
1993								
April	1,068.3	137.8	35.6	166.0	963.6	472.0	724.5	3,567.8
May	1,013.3	915.8	246.8	192.0	989.5	828.9	136.3	4,322.6
June	893.1	797.5	34.7	425.0	188.4	222.8	151.3	2,712.8
July	174.5	107.0	32.9	89.6	185.0	32.9	100.0	721.9
August	193.6	87.7	0.7	463.5	456.8	13.8	50.4	1,266.5
September	22.8	0.2	0.0	349.2	149.5	99.4	186.3	807.4
October	0.0	0.0	0.0	42.0	165.6	142.7	269.3	619.6
Total	3,365.6	2,046.0	350.7	1,727.3	3,098.4	1,812.5	1,618.1	14,018.6
1994								
April	156.0	116.8	0.1	218.6	467.0	330.6	338.8	1,627.9
May	382.4	244.3	256.6	167.9	334.7	405.4	259.7	2,051.0
June	154.2	29.7	0.2	127.0	271.8	1,037.5	276.7	1,897.1
July	265.5	279.2	15.3	27.5	881.2	149.0	207.8	1,825.5
August	642.3	333.6	0.0	56.4	209.2	151.9	768.3	2,161.7
September	1.4	136.9	1.5	604.5	193.6	88.7	385.2	1,411.8
October	2.0	144.8	26.2	137.1	158.0	36.8	175.7	680.6
Total	1,603.8	1,285.3	299.9	1,339.0	2,515.5	2,199.9	2,412.2	11,655.6
1995								
April	389.9	676.9	2.5	906.8	1,285.6	381.1	489.8	4,132.6
May	337.4	160.1	69.6	379.4	394.4	209.6	120.4	1,670.9
June	354.2	67.6	26.7	242.0	223.2	93.3	8.8	1,015.8
July	561.3	180.9	0.1	209.4	198.7	64.9	194.9	1,410.2
August	74.5	27.0	0.2	88.0	264.6	65.1	4.2	523.6
September	246.1	36.4	1.3	98.5	140.4	81.7	53.0	657.4
October	56.7	5.0	0.0	53.2	142.2	32.8	27.1	317.0
Total	2,020.1	1,153.9	100.4	1,977.3	2,649.1	928.5	898.2	9,727.5

Table 2. Fishing effort (single-rig equivalent hours) for ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1980								
April	23.5	2,915.5	1,732.3	4,422.5	4,266.8	0.0	745.1	14,105.8
May	1,181.7	2,305.4	3,117.4	5,911.2	7,703.9	167.8	2,532.8	22,920.2
June	1,394.6	3,827.9	1,072.4	7,586.0	8,742.7	544.4	739.9	23,908.0
July	458.6	1,998.3	1,755.8	5,827.3	3,156.9	7.7	724.9	13,929.5
August	842.8	4,566.4	3,254.0	3,128.6	3,178.7	0.0	547.5	15,518.1
September	253.0	3,375.7	2,728.3	6,456.1	2,067.0	75.2	934.7	15,890.1
October	288.2	2,666.9	972.0	1,060.4	706.1	27.8	312.4	6,033.8
Total	4,442.4	21,656.2	14,632.4	34,392.1	29,822.1	823.0	6,537.3	112,305.4
1981								
April	136.2	3,149.8	1,083.2	11,111.0	9,485.8	13.4	230.9	25,210.3
May	972.9	7,224.9	1,226.4	11,285.8	5,131.2	24.0	1,164.1	27,029.4
June	654.8	7,660.8	289.9	5,183.2	2,623.7	6.9	385.3	16,804.7
July	430.7	3,241.9	1,553.4	1,505.4	618.4	0.0	205.6	7,555.5
August	339.7	2,769.9	1,818.9	4,845.1	1,818.6	13.8	320.9	11,926.9
September	597.6	2,370.9	841.6	2,436.5	2,170.2	18.9	52.5	8,488.1
October	238.9	1,108.8	1,163.4	1,160.1	2,916.5	4.3	69.4	6,661.5
Total	3,370.8	27,527.1	7,976.7	37,527.2	24,764.5	81.3	2,428.8	103,676.3
1982								
April	2,058.1	1,318.7	337.3	2,053.6	1,995.0	0.0	596.2	8,358.9
May	4,402.6	1,006.7	449.6	8,658.2	872.9	76.2	1,150.8	16,617.0
June	4,164.8	3,195.0	240.6	3,934.1	1,058.1	99.0	224.3	12,916.0
July	4,047.1	2,286.1	24.0	5,533.3	3,648.0	435.0	9.8	15,983.2
August	830.7	2,127.7	61.3	4,640.7	4,212.9	76.6	318.4	12,268.3
September	656.8	202.8	808.7	1,513.2	2,250.7	0.0	63.5	5,495.7
October	2,924.4	69.5	161.4	341.5	826.7	0.0	32.6	4,356.1
Total	19,084.4	10,206.5	2,082.8	26,674.6	14,864.4	686.9	2,395.6	75,995.3
1983								
April	755.28	359.2	97.6	7374.86	3699.16	9.76	1.28	12,297.1
May	933.28	622.4	61.22	4684.3	2435.72	14.08	153.58	8,904.6
June	3086.92	261.94	0	2814.86	824.84	183.68	45.28	7,217.5
July	2474.46	31.16	0	637.66	157.86	8	301.44	3,610.6
August	874.02	76.8	0	528.44	47.04	0	0	1,526.3
September	917.4	0	0	0	0	0	14.7	932.1
October	1441.7	7.04	0	13.6	0	0	101.9	1,564.2
Total	10,483.1	1,358.5	158.8	16,053.7	7,164.6	215.5	618.2	36,052.5

Table 2 (Cont.). Fishing effort (single-rig equivalent hours) for ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1984								
April	3.2	17.0	18.9	128.1	4,169.9	0.0	0.0	4,337.1
May	10.6	70.6	69.9	214.7	4,046.2	0.0	0.0	4,412.0
June	149.8	666.1	255.8	1,231.7	1,101.2	0.0	0.0	3,404.5
July	297.9	406.0	13.8	1,226.7	949.3	0.0	0.0	2,893.7
August	0.0	910.7	0.0	10.6	1,006.4	0.0	4.3	1,932.0
September	2.6	543.8	68.9	1,473.1	88.0	8.6	104.2	2,289.2
October	5.6	984.0	289.5	255.8	71.2	0.0	0.0	1,606.1
Total	469.6	3,598.1	716.8	4,540.7	11,432.2	8.6	108.5	20,874.5
1985								
April	3.2	2,257.3	396.1	1,269.6	1,797.3	10.1	44.5	5,778.1
May	78.6	3,504.4	1,264.7	944.0	1,021.0	1.7	190.9	7,005.3
June	18.6	658.0	29.8	457.0	40.3	0.0	7.9	1,211.6
July	1,427.8	1,338.7	331.3	137.1	164.2	0.0	0.0	3,399.1
August	317.9	3,700.8	2,480.6	140.3	0.0	0.0	51.9	6,691.5
September	32.6	1,086.9	1,363.1	2,741.9	946.7	0.0	93.4	6,264.6
October	451.2	1,441.9	490.2	1,358.6	870.9	1.8	47.4	4,662.0
Total	2,329.9	13,988.0	6,355.8	7,048.5	4,840.4	13.6	436.0	35,012.2
1986								
April	1,419.2	2,984.4	1,665.4	1,421.6	2,160.6	0.0	45.6	9,696.8
May	2,883.2	2,470.4	125.4	4,207.3	1,533.4	0.0	103.2	11,322.9
June	3,862.5	2,335.6	1,477.8	1,348.1	1,509.6	0.0	866.2	11,399.8
July	2,154.2	3,329.9	604.9	1,534.1	2,537.4	30.2	528.4	10,719.1
August	2,271.2	4,266.7	816.9	413.2	1,394.4	0.0	2,132.4	11,294.8
September	3,412.2	2,277.0	1,374.9	2,570.2	2,782.1	0.0	383.9	12,800.3
October	3,004.5	4,942.7	538.0	1,808.3	1,336.2	0.0	770.3	12,400.0
Total	19,007.0	22,606.7	6,603.3	13,302.8	13,253.7	30.2	4,830.0	79,633.7
1987								
April	5,235.8	5,096.0	534.9	2,161.1	4,001.8	0.0	974.1	18,003.7
May	5,737.0	7,404.0	1,157.3	3,812.0	1,535.0	2.5	542.1	20,189.9
June	6,484.8	9,514.6	414.2	3,564.7	187.1	0.0	463.8	20,629.2
July	4,826.8	10,727.8	256.8	5,204.7	410.7	0.0	686.3	22,113.1
August	1,938.1	3,659.1	835.2	1,437.4	447.4	0.0	422.2	8,739.4
September	3,984.6	4,845.6	1,113.8	3,352.4	2,402.0	2.1	436.6	16,137.1
October	6,327.0	3,962.3	926.1	2,273.1	1,528.0	0.0	236.6	15,253.1
Total	34,534.1	45,209.4	5,238.3	21,805.4	10,512.0	4.6	3,761.7	121,065.5

Table 2 (Cont.). Fishing effort (single-rig equivalent hours) for ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1988								
April	1,578.4	3,786.5	1,057.7	709.0	1,926.7	0.8	846.2	9,905.3
May	2,374.3	5,221.4	1,436.5	3,270.6	1,262.5	0.0	412.1	13,977.4
June	4,136.4	6,688.4	3,461.1	2,542.3	3,561.3	17.1	1,156.5	21,563.1
July	782.0	2,928.3	3,784.3	1,075.5	2,867.6	0.5	415.5	11,853.7
August	687.0	3,979.2	4,503.8	299.5	4,096.8	3.5	873.6	14,443.4
September	1,623.2	3,271.7	2,779.6	3,909.7	2,582.3	5.4	596.3	14,768.2
October	3,882.9	1,979.6	1,671.1	4,862.0	2,387.4	538.5	709.6	16,031.1
Total	15,064.2	27,855.1	18,694.1	16,668.6	18,684.6	565.8	5,009.8	102,542.2
1989								
April	1,451.9	5,189.3	3,049.8	3,758.1	2,242.1	327.8	1,043.4	17,062.4
May	5,227.2	4,566.0	1,790.5	7,813.3	2,028.6	878.8	1,033.3	23,337.7
June	2,408.2	5,395.1	3,207.6	4,530.2	1,543.2	626.1	564.4	18,274.8
July	1,276.2	1,756.8	513.4	1,529.1	756.5	566.5	227.2	6,625.7
August	2,471.0	5,958.9	2,381.1	7,458.4	2,251.8	1,002.7	1,507.8	23,031.7
September	1,094.2	3,355.3	5,151.5	5,367.6	3,364.9	768.7	1,547.2	20,649.4
October	2,398.2	1,554.4	4,182.5	4,161.8	2,538.3	1,126.1	1,069.5	17,030.8
Total	16,326.9	27,775.8	20,276.4	34,618.5	14,725.4	5,296.7	6,992.8	126,012.5
1990								
April	113.9	1,760.8	1,716.1	2,161.0	2,437.1	746.9	1,258.6	10,194.4
May	695.6	4,256.4	3,928.3	2,203.0	3,028.6	409.6	880.5	15,402.0
June	5,430.0	4,258.6	2,243.6	3,838.0	2,753.7	238.3	2,220.3	20,982.5
July	2,133.7	3,097.5	1,373.9	3,880.3	987.3	383.3	1,020.2	12,876.2
August	1,188.6	3,278.5	3,022.9	2,912.9	1,542.2	522.1	1,743.7	14,210.9
September	395.9	4,029.5	2,119.6	5,029.3	1,206.4	347.0	1,026.5	14,154.2
October	39.7	883.9	1,839.8	595.2	1,053.8	231.8	229.7	4,873.9
Total	9,997.4	21,565.2	16,244.2	20,619.7	13,009.1	2,879.0	8,379.5	92,694.1
1991								
April	3,614.3	2,815.8	1,181.3	2,274.9	2,447.2	645.9	1,111.5	14,090.9
May	5,086.1	3,702.2	1,096.3	2,181.0	1,241.0	725.9	1,670.9	15,703.4
June	3,460.2	3,266.1	2,618.9	748.1	2,993.2	1,236.1	1,394.0	15,716.6
July	1,598.3	2,873.0	690.6	908.3	923.6	131.9	354.9	7,480.6
August	1,193.1	1,127.5	147.5	781.3	2,059.4	2,464.1	2,984.6	10,757.5
September	71.5	512.4	125.1	2,852.9	2,787.5	978.1	1,592.8	8,920.3
October	56.6	114.7	84.5	3,294.5	1,221.4	214.1	671.2	5,657.0
Total	15,080.1	14,411.7	5,944.2	13,041.0	13,673.3	6,396.1	9,779.9	78,326.3

Table 2 (Cont.). Fishing effort (single-rig equivalent hours) for ocean shrimp (Oregon landings only), by statistical area, 1980-95.

	Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19	Total
1992								
April	2,407.4	5,343.5	743.5	4,102.9	2,118.1	1,117.0	2,013.0	17,845.4
May	1,244.8	1,214.9	786.2	1,457.2	2,337.2	494.3	192.9	7,727.5
June	1,605.8	971.7	1,171.7	2,190.4	3,117.0	59.2	933.6	10,049.4
July	2,256.3	331.2	262.5	7,796.8	2,586.7	22.6	1,407.1	14,663.2
August	277.8	239.8	79.2	6,973.1	2,872.0	812.8	2,497.4	13,752.1
September	20.6	1,415.0	79.7	3,181.1	1,621.9	1,061.3	1,519.9	8,899.5
October	26.4	1,263.0	27.4	2,071.3	1,334.0	650.0	727.5	6,099.6
Total	7,839.1	10,779.1	3,150.2	27,772.8	15,986.9	4,217.2	9,291.4	79,036.7
1993								
April	1,519.5	361.6	95.4	539.4	1,920.0	495.1	1,211.1	6,142.1
May	1,893.0	1,822.7	583.7	662.6	2,851.7	1,633.3	465.7	9,912.7
June	2,624.6	2,742.9	237.0	1,241.2	907.4	721.5	611.0	9,085.6
July	815.7	604.6	214.7	568.6	769.6	173.4	483.0	3,629.6
August	1,429.6	753.3	69.1	2,672.2	1,954.6	120.0	323.8	7,322.6
September	241.3	39.5	23.0	2,741.5	861.8	403.7	826.1	5,136.9
October	19.5	5.0	4.2	410.8	1,136.7	733.4	1,187.8	3,497.4
Total	8,543.2	6,329.6	1,227.1	8,836.3	10,401.8	4,280.4	5,108.5	44,726.9
1994								
April	870.2	763.0	34.0	1,472.0	1,980.4	847.0	973.7	6,940.3
May	2,625.3	2,106.5	1,280.2	1,076.0	1,800.9	1,031.6	994.9	10,915.4
June	1,075.0	377.8	22.6	894.6	1,402.9	2,571.1	1,479.6	7,823.6
July	1,462.1	1,740.8	116.0	244.2	3,518.2	751.0	646.9	8,479.2
August	4,186.6	2,503.9	50.2	438.4	1,388.9	1,010.0	2,818.1	12,396.1
September	49.4	994.7	39.4	3,514.5	1,155.7	454.1	2,193.2	8,401.0
October	62.2	898.8	234.1	1,492.0	743.1	321.0	611.9	4,363.1
Total	10,330.8	9,385.5	1,776.5	9,131.7	11,990.1	6,985.8	9,718.3	59,318.7
1995								
April	1,016.6	1,986.8	42.7	2,618.8	3,271.4	1,016.8	1,014.8	10,967.9
May	2,563.0	1,545.9	563.2	2,471.6	2,317.8	702.7	736.0	10,900.2
June	2,062.1	682.6	291.5	2,095.1	1,908.7	509.9	39.1	7,589.0
July	4,227.0	1,721.2	2.1	1,961.5	1,688.5	496.6	981.7	11,078.6
August	868.8	330.8	26.6	940.8	1,675.8	415.0	39.1	4,296.9
September	2,084.8	482.8	53.5	1,111.1	1,135.6	772.0	446.2	6,086.0
October	552.0	74.7	21.8	581.0	1,457.0	266.7	166.4	3,119.6
Total	13,374.3	6,824.8	1,001.4	11,779.9	13,454.8	4,179.7	3,423.3	54,038.2

Table 3. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1980. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	62.5	62.5	50.1	58.1	48.1	75.8	66.8	0.0	17.2	17.2
	% Age 2	26.9	26.3	37.0	30.1	37.1	17.7	24.0	0.0	56.1	56.1
	% Age 3+	10.6	11.2	12.9	11.8	14.8	6.5	9.2	0.0	26.7	26.7
	Count	140.0	129.5	106.4	121.3	111.5	156.4	141.9	0.0	85.5	85.5
	Catch (X1000 lb)	8.6	681.2	372.5	1,053.7	876.3	1,829.9	2,706.2	0.0	173.2	173.2
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	38.1	48.3	35.0	40.1	78.0	94.5	89.4	74.0	53.3	53.8
	% Age 2	47.6	37.3	52.6	46.7	18.6	3.8	8.4	21.0	42.8	42.3
	% Age 3+	14.3	14.4	12.4	13.2	3.4	1.7	2.2	5.0	3.9	3.9
	Count	174.5	99.5	82.6	89.1	134.7	191.8	174.2	152.8	103.0	104.2
	Catch (X1000 lb)	356.1	304.4	483.9	788.3	1033.6	2315.4	3349.0	14.4	571.4	585.8
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	31.7	75.4	43.1	67.4	70.9	85.4	79.6	95.1	92.1	93.6
	% Age 2	30.2	19.8	46.9	26.5	19.2	13.4	15.7	3.4	5.6	4.5
	% Age 3+	38.1	4.8	10.0	6.1	9.9	1.2	4.7	1.5	2.3	1.9
	Count	102.5	125.6	85.7	115.8	112.1	140.1	128.9	139.0	140.2	139.6
	Catch (X1000 lb)	178.2	510.0	166.9	676.9	1358.7	2050.6	3409.3	127.3	119.5	246.8
July	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	73.5	49.5	80.1	63.9	64.5	94.0	76.1	73.5	84.0	84.0
	% Age 2	21.9	45.0	19.6	33.0	27.3	4.7	18.4	21.9	14.3	14.3
	% Age 3+	4.6	5.5	0.3	3.0	8.2	1.3	5.5	4.6	1.7	1.7
	Count	107.6	94.3	125.8	109.2	91.9	138.9	110.3	107.6	76.9	77.0
	Catch (X1000 lb)	61.0	311.0	277.7	588.7	928.7	600.1	1528.8	0.3	168.1	168.4

Table 3 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1980. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0
% Age 1	76.6	71.8	72.6	72.1	78.8	84.8	82.3	0.0	64.4	64.4
% Age 2	19.3	27.1	19.7	24.2	18.4	10.0	13.5	0.0	29.4	29.4
% Age 3+	4.0	1.1	7.7	3.7	2.8	5.0	4.1	0.0	6.2	6.2
Count	102.3	97.4	99.7	98.3	99.1	114.7	108.2	0.0	79.5	79.5
Catch (X1000 lb)	170.4	582.4	382.3	964.7	384.3	543.2	927.5	0.0	76.5	76.5
Sept. % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	84.3	75.4	74.1	74.9	73.3	80.8	75.3	75.5	78.8	78.7
% Age 2	9.8	24.6	24.2	24.4	25.3	15.5	22.7	22.8	17.7	17.9
% Age 3+	5.9	0.0	1.7	0.7	1.4	3.7	2.0	1.7	3.5	3.4
Count	117.4	91.6	91.3	91.5	88.1	102.1	91.9	91.5	85.2	85.5
Catch (X1000 lb)	15.3	420.7	264.6	685.3	1003.3	369.4	1372.7	6.3	140.1	146.4
Oct. % Age 0	0.0	0.0	0.0	0.0	0.8	0.0	0.4	0.5	4.9	4.7
% Age 1	69.7	82.4	68.3	77.6	85.8	86.4	86.1	79.0	77.2	77.3
% Age 2	10.0	17.6	26.8	20.7	13.4	12.2	12.8	17.3	15.6	15.7
% Age 3+	20.3	0.0	4.9	1.7	0.0	1.4	0.7	3.2	2.3	2.3
Count	99.4	96.3	96.4	96.3	96.2	104.4	100.3	96.8	84.9	85.5
Catch (X1000 lb)	44.7	198.3	103.0	301.3	99.7	99.2	198.9	2.3	41.9	44.2

Table 4. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1981. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April										
% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	27.9	36.6	18.3	33.4	54.5	71.9	63.1	--	50.2	50.2
% Age 2	65.2	56.1	68.3	58.2	39.4	22.5	31.0	--	40.7	40.7
% Age 3+	6.9	7.3	13.4	8.4	6.1	5.6	5.9	--	9.1	9.1
Count	108.6	109.4	86.1	105.4	111.8	133.6	122.6	--	113.2	113.2
Catch (X1000 lb)	20.8	681.6	142.5	824.1	2,764.7	2,732.8	5,497.5	1.2	41.5	42.7
May										
% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	41.3	40.4	--	40.4	64.4	82.3	70.7	--	26.5	26.5
% Age 2	53.9	54.8	--	54.8	27.4	15.7	23.3	--	65.1	65.1
% Age 3+	4.8	4.7	--	4.7	8.2	2.0	6.0	--	8.4	8.4
Count	114.0	98.4	--	98.4	156.4	148.4	153.6	--	87.4	87.4
Catch (X1000 lb)	136.9	1467.6	191.6	1659.2	1611.9	873.0	2484.9	0.0	303.1	303.1
June										
% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	41.8	43.4	--	43.4	27.0	95.0	56.6	--	59.3	59.3
% Age 2	48.0	51.8	--	51.8	58.7	5.0	35.3	--	33.2	33.2
% Age 3+	10.2	4.8	--	4.8	14.3	0.0	8.1	--	7.5	7.5
Count	101.6	95.2	--	95.2	73.8	156.1	109.7	--	105.4	105.4
Catch (X1000 lb)	90.4	914.4	19.0	933.4	550.7	425.1	975.8	0.1	88.5	88.6
July										
% Age 0	--	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	--	68.7	--	68.7	74.1	83.5	77.7	--	65.3	65.3
% Age 2	--	30.8	--	30.8	23.1	16.3	20.5	--	33.6	33.6
% Age 3+	--	0.5	--	0.5	2.8	0.2	1.8	--	1.1	1.1
Count	--	118.0	--	118.0	102.1	118.8	108.4	--	96.9	96.9
Catch (X1000 lb)	30.4	453.0	282.5	735.5	156.1	94.8	250.9	0.0	44.5	44.5

Table 4 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1981. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	--	0.0	0.0	0.0	0.1	0.0	0.1	--	0.0	0.0
% Age 1	--	80.5	21.4	56.3	67.7	79.8	71.0	--	76.2	76.2
% Age 2	--	19.5	67.6	39.2	28.1	18.2	25.4	--	22.8	22.8
% Age 3+	--	0.0	11.0	4.5	4.1	2.0	3.5	--	1.0	1.0
Count	--	104.5	67.6	89.4	89.7	108.6	94.9	--	93.1	93.1
Catch (X1000 lb)	48.4	347.1	240.7	587.8	924.6	352.8	1277.4	1.2	85.8	87.0
Sept. % Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	50.0	47.2	--	47.2	56.4	73.9	65.2	--	92.5	92.5
% Age 2	43.6	43.5	--	43.5	37.0	25.4	31.1	--	6.7	6.7
% Age 3+	6.4	9.3	--	9.3	6.6	0.7	3.6	--	0.8	0.8
Count	82.6	75.4	--	75.4	80.9	92.0	86.5	--	98.5	98.5
Catch (X1000 lb)	77.8	327.8	100.3	428.1	354.3	362.3	716.6	1.7	12.3	14.0
Oct. % Age 0	0.0	0.0	0.0	0.0	1.7	8.5	6.7	--	0.4	0.4
% Age 1	43.3	58.3	32.2	42.7	61.8	76.5	72.7	--	79.9	79.9
% Age 2	55.8	40.8	62.4	53.7	31.0	14.3	18.7	--	19.3	19.3
% Age 3+	0.9	0.9	5.4	3.6	5.5	0.7	2.0	--	0.4	0.4
Count	83.8	83.6	68.0	74.3	80.1	98.9	94.0	--	88.0	88.0
Catch (X1000 lb)	75.7	159.3	238.3	397.6	175.7	496.2	671.9	0.0	14.6	14.6

Table 5. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1982. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88	
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0	
	% Age 1	48.6	24.5	12.3	22.1	61.9	68.6	64.8	--	7.4	7.4
	% Age 2	34.0	40.4	53.6	43.0	28.6	26.6	27.7	--	64.5	64.5
	% Age 3+	17.4	35.1	34.1	34.9	9.5	4.8	7.5	--	28.1	28.1
	Count	117.8	85.4	78.3	84.0	134.5	155.0	143.4	--	90.8	90.8
	Catch (X1000 lb)	407.8	94.3	23.4	117.7	540.6	414.3	954.9	0.0	146.7	146.7
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0	
	% Age 1	43.7	86.3	34.9	66.8	87.7	92.1	88.0	--	45.5	45.5
	% Age 2	37.2	11.4	39.7	22.1	10.9	5.2	10.5	--	46.5	46.5
	% Age 3+	19.1	2.3	25.4	11.1	1.4	2.7	1.5	--	8.0	8.0
	Count	107.8	199.4	90.2	157.9	167.9	180.5	168.7	--	103.3	103.3
	Catch (X1000 lb)	813.7	68.1	41.7	109.8	2823.6	192.7	3016.3	31.9	272.3	304.2
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	--	0.0	
	% Age 1	59.7	75.1	4.3	73.6	89.8	97.4	91.3	--	--	0.0
	% Age 2	30.1	19.4	55.9	20.2	8.2	2.0	7.0	--	--	0.0
	% Age 3+	10.2	5.5	39.8	6.2	2.0	0.6	1.7	--	--	0.0
	Count	129.6	140.1	67.7	138.5	146.4	247.1	166.4	--	--	0.0
	Catch (X1000 lb)	500.1	432.5	9.6	442.1	797.7	198.3	996.0	49.7	14.2	63.9
July	% Age 0	0.0	0.0	--	0.0	8.5	0.0	5.3	0.0	0.0	0.0
	% Age 1	84.5	63.2	--	63.2	84.9	93.6	88.1	93.5	81.0	93.5
	% Age 2	11.1	20.8	--	20.8	3.5	6.4	4.6	5.0	17.0	5.0
	% Age 3+	4.4	16.0	--	16.0	3.1	0.0	2.0	1.5	2.0	1.5
	Count	138.3	130.9	--	130.9	137.6	163.0	147.0	131.1	118.6	131.1
	Catch (X1000 lb)	582.3	266.3	2.4	268.7	1348.5	794.0	2142.5	85.4	0.0	85.4

Table 5 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1982. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	--	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	--	81.6	--	81.6	78.2	98.6	90.2	96.0	86.3	87.1
% Age 2	--	15.9	--	15.9	13.5	1.4	6.4	3.5	12.2	11.5
% Age 3+	--	2.5	--	2.5	8.3	0.0	3.4	0.5	1.5	1.4
Count	--	114.8	--	114.8	113.0	155.2	137.8	126.9	105.5	107.3
Catch (X1000 lb)	64.4	166.7	0.2	166.9	466.8	665.3	1132.1	8.5	91.8	100.3
Sept. % Age 0	0.0	--	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	73.4	--	--	0.0	76.3	95.0	87.0	--	99.2	99.2
% Age 2	17.4	--	--	0.0	8.3	4.2	5.9	--	0.8	0.8
% Age 3+	9.2	--	--	0.0	15.4	0.8	7.0	--	0.0	0.0
Count	103.5	--	--	0.0	98.6	132.0	117.8	--	103.2	103.2
Catch (X1000 lb)	62.9	15.4	193.8	209.2	171.2	231.4	402.6	0.0	18.1	18.1
Oct. % Age 0	0.0	--	--	0.0	0.0	0.0	0.0	--	--	0.0
% Age 1	78.2	--	--	0.0	82.4	87.6	86.7	--	--	0.0
% Age 2	18.3	--	--	0.0	8.4	8.1	8.2	--	--	0.0
% Age 3+	3.5	--	--	0.0	9.2	4.3	5.2	--	--	0.0
Count	98.1	--	--	0.0	91.3	103.0	100.9	--	--	0.0
Catch (X1000 lb)	388.0	0.1	6.3	6.4	26.2	120.4	146.6	0.0	7.0	7.0

Table 6. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1983. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88	
April	% Age 0	0.0	--	--	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	8.8	--	--	0.0	21.0	8.8	16.7	--	7.0	7.0
	% Age 2	77.2	--	--	0.0	72.5	76.8	74.0	--	41.0	41.0
	% Age 3+	14.0	--	--	0.0	6.5	14.4	9.3	--	52.0	52.0
	Count	135.4	--	--	0.0	99.7	97.8	99.0	--	79.3	79.3
	Catch (X1000 lb)	64.5	11.1	0.6	11.7	1,065.1	582.7	1,647.8	0.0	0.0	0.0
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	7.1	46.2	4.0	45.1	1.0	63.6	19.4	--	6.0	6.0
	% Age 2	22.5	51.8	96.0	52.9	81.0	32.9	66.9	--	73.0	73.0
	% Age 3+	70.4	2.0	0.0	1.9	18.0	3.5	13.7	--	21.0	21.0
	Count	108.3	129.8	98.1	129.0	72.6	137.3	91.6	--	82.0	82.0
	Catch (X1000 lb)	96.0	53.7	1.4	55.1	409.3	170.2	579.5	0.0	19.8	19.8
June	% Age 0	0.0	--	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	66.7	--	--	0.0	33.4	26.4	32.0	45.9	30.8	45.8
	% Age 2	33.3	--	--	0.0	56.2	63.4	57.6	52.7	57.7	52.7
	% Age 3+	0.0	--	--	0.0	10.4	10.2	10.4	1.4	11.5	1.4
	Count	143.5	--	--	0.0	100.0	85.7	97.2	108.6	94.7	108.5
	Catch (X1000 lb)	263.0	9.3	0.0	9.3	200.7	49.9	250.6	26.1	0.1	26.2
July	% Age 0	0.0	--	--	0.0	0.0	--	0.0	--	--	0.0
	% Age 1	75.2	--	--	0.0	37.2	--	37.2	--	--	0.0
	% Age 2	20.8	--	--	0.0	56.7	--	56.7	--	--	0.0
	% Age 3+	4.0	--	--	0.0	6.2	--	6.2	--	--	0.0
	Count	137.1	--	--	0.0	102.3	--	102.3	--	--	0.0
	Catch (X1000 lb)	166.2	1.7	0.0	1.7	34.4	8.8	43.2	0.0	16.1	16.1

Table 6 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1983. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	--	--	0.0	0.0	--	0.0	--	--	--
% Age 1	77.3	--	--	0.0	43.4	--	43.4	--	--	--
% Age 2	21.0	--	--	0.0	52.2	--	52.2	--	--	--
% Age 3+	1.7	--	--	0.0	4.4	--	4.4	--	--	--
Count	120.9	--	--	0.0	85.9	--	85.9	--	--	--
Catch (X1000 lb)	45.8	2.5	0.0	2.5	31.2	0.8	32.0	0.0	0.0	0.0
Sept. % Age 0	--	--	--	--	--	--	--	--	--	--
% Age 1	--	--	--	--	--	--	--	--	--	--
% Age 2	--	--	--	--	--	--	--	--	--	--
% Age 3+	--	--	--	--	--	--	--	--	--	--
Count	--	--	--	--	--	--	--	--	--	--
Catch (X1000 lb)	61.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
Oct. % Age 0	0.0	--	--	--	--	--	0.0	--	--	--
% Age 1	62.1	--	--	--	--	--	0.0	--	--	--
% Age 2	17.7	--	--	--	--	--	0.0	--	--	--
% Age 3+	20.2	--	--	--	--	--	0.0	--	--	--
Count	112.0	--	--	--	--	--	0.0	--	--	--
Catch (X1000 lb)	91.5	0.0	0.0	0.0	1.1	0.0	1.1	0.0	11.2	11.2

Table 7. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1984. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	--	--	--	--	--	0.0	0.0	--	--	--
	% Age 1	--	--	--	--	--	77.7	77.7	--	--	--
	% Age 2	--	--	--	--	--	17.2	17.2	--	--	--
	% Age 3+	--	--	--	--	--	5.1	5.1	--	--	--
	Count	--	--	--	--	--	148.2	148.2	--	--	--
	Catch (X1000 lb)	0.0	0.1	0.2	0.3	2.5	752.7	755.2	0.0	0.0	0.0
May	% Age 0	--	--	--	0.0	0.0	0.0	0.0	--	--	--
	% Age 1	--	--	--	23.8	89.2	91.0	91.0	--	--	--
	% Age 2	--	--	--	56.1	5.7	5.4	5.4	--	--	--
	% Age 3+	--	--	--	20.1	5.2	3.6	3.6	--	--	--
	Count	--	--	--	87.2	157.8	155.2	155.2	--	--	--
	Catch (X1000 lb)	0.0	6.3	9.2	15.5	7.3	556.9	564.2	0.0	0.0	0.0
June	% Age 0	--	--	--	0.0	0.0	0.0	0.0	--	--	--
	% Age 1	--	--	--	34.4	92.9	90.0	91.4	--	--	--
	% Age 2	--	--	--	48.9	6.1	7.3	6.7	--	--	--
	% Age 3+	--	--	--	16.7	1.0	2.7	1.9	--	--	--
	Count	--	--	--	86.5	142.5	149.2	146.0	--	--	--
	Catch (X1000 lb)	8.7	51.6	15.9	67.5	145.5	159.8	305.3	0.0	0.0	0.0
July	% Age 0	--	--	--	--	0.0	0.0	0.0	--	--	--
	% Age 1	--	--	--	--	97.8	97.6	97.7	--	--	--
	% Age 2	--	--	--	--	1.5	1.8	1.6	--	--	--
	% Age 3+	--	--	--	--	0.7	0.6	0.7	--	--	--
	Count	--	--	--	--	154.2	151.7	153.4	--	--	--
	Catch (X1000 lb)	29.7	34.2	0.5	34.7	152.4	68.5	220.9	0.0	0.0	0.0

Table 7 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1984. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	--	--	--	0.0	--	0.0	0.0	--	--	--
% Age 1	--	--	--	94.7	--	91.3	91.3	--	--	--
% Age 2	--	--	--	3.8	--	4.2	4.2	--	--	--
% Age 3+	--	--	--	1.5	--	4.5	4.5	--	--	--
Count	--	--	--	114.6	--	112.2	112.2	--	--	--
Catch (X1000 lb)	0.0	97.2	0.0	97.2	0.0	88.1	88.1	0.0	0.0	0.0
Sept. % Age 0	--	--	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	--	--	--	94.0	91.3	94.2	91.4	--	38.1	38.1
% Age 2	--	--	--	5.4	7.0	5.0	6.9	--	45.8	45.8
% Age 3+	--	--	--	0.7	1.7	0.8	1.7	--	16.1	16.1
Count	--	--	--	103.2	95.8	105.7	96.2	--	69.9	69.9
Catch (X1000 lb)	0.2	66.8	7.3	74.1	237.7	9.9	247.6	0.0	47.7	47.7
Oct. % Age 0	--	--	--	0.3	--	4.7	4.7	--	--	--
% Age 1	--	--	--	90.6	--	79.6	79.6	--	--	--
% Age 2	--	--	--	8.8	--	9.2	9.2	--	--	--
% Age 3+	--	--	--	0.3	--	6.5	6.5	--	--	--
Count	--	--	--	99.6	--	81.2	81.2	--	--	--
Catch (X1000 lb)	0.0	399.1	123.1	522.2	50.0	2.7	52.7	0.0	0.0	0.0

Table 8. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1985. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	31.1	30.9	8.1	28.2	58.9	60.9	60.3	--	67.3	67.3
	% Age 2	67.0	64.0	71.3	64.9	39.3	34.6	35.9	--	20.3	20.3
	% Age 3+	1.9	5.1	20.6	7.0	1.8	4.5	3.7	--	12.4	12.4
	Count	102.9	96.9	72.6	94.0	123.4	123.8	123.7	--	119.4	119.4
	Catch (X1000 lb)	0.0	748.4	101.7	850.1	290.9	732.1	1,023.0	0.0	5.1	5.1
May	% Age 0	--	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	--	49.4	--	49.4	47.8	81.5	65.5	--	78.0	78.0
	% Age 2	--	48.8	--	48.8	47.8	17.3	31.8	--	20.5	20.5
	% Age 3+	--	1.8	--	1.8	4.5	1.2	2.8	--	1.5	1.5
	Count	--	108.0	--	108.0	99.4	136.6	119.0	--	126.9	126.9
	Catch (X1000 lb)	16.4	858.3	273.7	1132.0	215.2	238.9	454.1	0.0	34.1	34.1
June	% Age 0	--	0.0	--	0.0	0.0	0.0	0.0	--	--	--
	% Age 1	--	62.4	--	62.4	43.1	76.9	48.3	--	--	--
	% Age 2	--	35.6	--	35.6	54.8	23.0	49.9	--	--	--
	% Age 3+	--	2.0	--	2.0	2.1	0.1	1.8	--	--	--
	Count	--	104.2	--	104.2	98.7	123.4	102.5	--	--	--
	Catch (X1000 lb)	6.8	106.4	0.6	107.0	66.4	12.1	78.5	0.0	0.0	0.0
July	% Age 0	0.0	0.0	--	0.0	0.0	--	0.0	--	--	--
	% Age 1	61.4	66.7	--	66.7	48.5	--	48.5	--	--	--
	% Age 2	33.7	33.3	--	33.3	50.5	--	50.5	--	--	--
	% Age 3+	5.0	0.0	--	0.0	1.0	--	1.0	--	--	--
	Count	111.3	115.3	--	115.3	92.9	--	92.9	--	--	--
	Catch (X1000 lb)	474.4	332.3	81.0	413.3	27.9	36.7	64.6	0.0	0.0	0.0

Table 8 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1985. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	--	--	0.0	0.0	--	0.0	0.0	--	--	--
% Age 1	--	--	73.9	73.9	--	98.0	98.0	--	--	--
% Age 2	--	--	26.0	26.0	--	1.5	1.5	--	--	--
% Age 3+	--	--	0.2	0.2	--	0.5	0.5	--	--	--
Count	--	--	98.6	98.6	--	105.2	105.2	--	--	--
Catch (X1000 lb)	51.5	978.2	951.4	1929.6	43.0	0.0	43.0	0.0	13.0	13.0
Sept. % Age 0	--	--	--	0.0	0.0	1.2	0.3	--	8.4	8.4
% Age 1	--	--	--	0.0	81.3	85.2	82.2	--	84.9	84.9
% Age 2	--	--	--	0.0	18.3	9.6	16.3	--	6.0	6.0
% Age 3+	--	--	--	0.0	0.3	4.0	1.2	--	0.7	0.7
Count	--	--	--	0.0	94.6	90.0	93.5	--	90.1	90.1
Catch (X1000 lb)	0.5	240.4	360.7	601.1	1071.6	319.9	1391.5	0.0	29.5	29.5
Oct. % Age 0	2.0	--	--	0.0	--	3.0	3.0	--	--	--
% Age 1	66.8	--	--	0.0	--	80.8	80.8	--	--	--
% Age 2	30.7	--	--	0.0	--	15.1	15.1	--	--	--
% Age 3+	0.5	--	--	0.0	--	1.1	1.1	--	--	--
Count	87.3	--	--	0.0	--	84.1	84.1	--	--	--
Catch (X1000 lb)	283.3	442.5	91.6	534.1	403.1	244.7	647.8	0.0	11.3	11.3

Table 9. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1986. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	44.1	22.6	26.6	24.1	48.3	75.2	67.4	--	42.0	42.0
	% Age 2	47.5	63.7	53.3	59.7	44.8	20.7	27.7	--	53.2	53.2
	% Age 3+	8.4	13.7	20.1	16.2	6.9	4.1	4.9	--	4.9	4.9
	Count	117.0	92.7	88.1	90.9	108.9	145.8	135.1	--	111.1	111.1
	Catch (X1000 lb)	996.0	1,191.0	741.3	1,932.3	527.4	1,296.5	1,823.9	0.0	11.3	11.3
May	% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	44.7	40.3	--	40.3	71.7	69.3	71.1	--	86.2	86.2
	% Age 2	49.5	53.5	--	53.5	25.1	26.8	25.5	--	13.3	13.3
	% Age 3+	5.8	6.2	--	6.2	3.2	3.9	3.4	--	0.5	0.5
	Count	119.0	96.1	--	96.1	122.8	127.8	124.1	--	149.3	149.3
	Catch (X1000 lb)	1882.4	1272.8	29.0	1301.8	1479.9	513.9	1993.8	0.0	56.2	56.2
June	% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	34.6	69.4	--	69.4	83.1	81.0	81.8	--	85.6	85.6
	% Age 2	52.6	26.1	--	26.1	15.2	16.7	16.1	--	13.9	13.9
	% Age 3+	12.8	4.5	--	4.5	1.7	2.3	2.1	--	0.5	0.5
	Count	93.7	119.1	--	119.1	125.8	134.0	130.9	--	126.3	126.3
	Catch (X1000 lb)	1257.7	717.9	518.7	1236.6	419.8	697.5	1117.3	0.0	347.2	347.2
July	% Age 0	0.0	--	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
	% Age 1	43.6	--	62.7	62.7	85.9	87.1	86.8	--	71.1	71.1
	% Age 2	47.2	--	32.4	32.4	10.3	12.1	11.7	--	26.8	26.8
	% Age 3+	9.2	--	4.9	4.9	3.7	0.7	1.4	--	2.1	2.1
	Count	90.0	--	94.8	94.8	111.1	120.7	118.3	--	100.1	100.1
	Catch (X1000 lb)	435.3	640.6	118.2	758.8	303.8	929.1	1232.9	8.5	140.6	149.1

Table 9 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1986. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	0.0	0.0	--	0.0	0.0	--	0.0	0.0
% Age 1	58.8	57.5	74.4	59.8	--	87.3	87.3	--	78.2	78.2
% Age 2	35.3	36.2	18.1	33.7	--	11.1	11.1	--	19.5	19.5
% Age 3+	5.9	6.2	7.5	6.4	--	1.6	1.6	--	2.3	2.3
Count	97.7	88.5	97.9	89.8	--	106.6	106.6	--	94.8	94.8
Catch (X1000 lb)	489.4	925.5	148.2	1073.7	117.4	311.1	428.5	0.0	416.5	416.5
Sept. % Age 0	0.0	0.0	0.0	0.0	0.6	0.0	0.3	--	15.0	15.0
% Age 1	54.4	61.7	72.7	66.3	78.2	82.8	80.7	--	82.7	82.7
% Age 2	39.3	30.3	21.7	26.7	14.4	13.3	13.8	--	2.3	2.3
% Age 3+	6.3	8.0	5.7	7.0	6.8	3.9	5.2	--	0.0	0.0
Count	83.6	79.6	89.0	83.5	85.8	90.6	88.4	--	114.5	114.5
Catch (X1000 lb)	693.4	368.0	261.4	629.4	572.6	676.8	1249.4	0.0	71.8	71.8
Oct. % Age 0	0.0	0.0	--	0.0	2.7	18.8	9.1	--	29.0	29.0
% Age 1	55.4	67.9	--	67.9	71.5	69.0	70.5	--	61.1	61.1
% Age 2	42.6	30.3	--	30.3	22.4	11.6	18.1	--	9.4	9.4
% Age 3+	2.0	1.9	--	1.9	3.4	0.6	2.3	--	0.5	0.5
Count	89.8	85.4	--	85.4	83.8	105.0	92.3	--	107.7	107.7
Catch (X1000 lb)	557.1	970.5	47.0	1017.5	352.3	235.1	587.4	0.0	130.8	130.8

Table 10. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1987.
 Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April										
% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	67.7	17.4	59.4	21.4	65.8	67.8	67.3	--	72.4	72.4
% Age 2	21.2	57.3	35.4	55.2	30.8	26.5	27.6	--	26.1	26.1
% Age 3+	11.1	25.4	5.2	23.5	3.4	5.7	5.1	--	1.5	1.5
Count	161.1	77.4	129.7	82.3	152.7	123.8	131.2	--	132.2	132.2
Catch (X1000 lb)	3,378.4	2,000.3	208.8	2,209.1	728.2	2,124.8	2,853.0	0.0	531.0	531.0
May										
% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	71.4	82.5	--	82.5	72.9	84.1	75.1	--	70.3	70.2
% Age 2	21.4	13.8	--	13.8	22.8	14.1	21.1	--	25.7	25.7
% Age 3+	7.1	3.8	--	3.8	4.3	1.7	3.8	--	4.0	4.0
Count	160.8	185.3	--	185.3	130.5	141.1	132.6	--	124.1	123.9
Catch (X1000 lb)	1958.2	1952.8	354.6	2307.4	1262.5	305.6	1568.1	0.2	137.5	137.7
June										
% Age 0	0.0	0.0	--	0.0	0.0	--	0.0	--	0.0	0.0
% Age 1	92.3	89.2	--	89.2	70.8	--	70.8	--	75.4	75.4
% Age 2	4.2	8.2	--	8.2	26.2	--	26.2	--	23.6	23.6
% Age 3+	3.5	2.7	--	2.7	3.0	--	3.0	--	1.0	1.0
Count	176.1	163.6	--	163.6	115.8	--	115.8	--	106.9	106.9
Catch (X1000 lb)	2102.9	3079.1	65.1	3144.2	921.0	25.9	946.9	0.0	103.0	103.0
July										
% Age 0	0.0	0.0	0.0	0.0	0.0	--	0.0	--	0.0	0.0
% Age 1	94.4	91.5	83.2	91.4	88.9	--	88.9	--	65.5	65.5
% Age 2	4.0	7.4	15.8	7.5	9.3	--	9.3	--	32.1	32.1
% Age 3+	1.7	1.1	1.0	1.1	1.8	--	1.8	--	2.4	2.4
Count	165.5	138.5	106.1	138.0	122.6	--	122.6	--	87.2	87.2
Catch (X1000 lb)	1104.6	2616.5	42.8	2659.3	1531.3	103.3	1634.6	0.0	169.4	169.4

Table 10 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area , for 1987. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0
% Age 1	98.3	95.2	95.0	95.1	82.9	85.2	83.4	--	68.0	68.0
% Age 2	0.0	1.9	4.0	2.5	16.1	14.4	15.7	--	30.2	30.2
% Age 3+	1.7	2.9	1.0	2.4	1.0	0.4	0.9	--	1.8	1.8
Count	134.6	119.0	112.4	117.2	98.4	108.3	100.6	--	83.1	83.1
Catch (X1000 lb)	435.8	743.3	279.1	1022.4	319.8	93.8	413.6	0.0	103.0	103.0
Sept. % Age 0	0.0	0.0	0.0	0.0	0.5	0.0	0.4	--	2.0	2.0
% Age 1	83.3	94.0	96.0	94.3	86.6	85.1	86.2	--	89.6	89.6
% Age 2	11.0	2.0	3.0	2.1	11.6	14.9	12.5	--	8.4	8.4
% Age 3+	5.7	4.0	1.0	3.6	1.3	0.0	0.9	--	0.0	0.0
Count	115.3	105.1	108.6	105.6	95.9	97.2	96.3	--	92.8	92.8
Catch (X1000 lb)	1072.5	1263.4	211.5	1474.9	1177.9	450.1	1628.0	0.5	77.0	77.5
Oct. % Age 0	2.7	0.0	--	0.0	0.7	3.6	1.7	--	46.5	46.5
% Age 1	79.8	87.0	--	87.0	84.1	88.4	85.6	--	43.9	43.9
% Age 2	13.7	12.0	--	12.0	13.7	7.6	11.5	--	8.3	8.3
% Age 3+	3.8	1.0	--	1.0	1.5	0.3	1.1	--	1.3	1.3
Count	118.1	94.0	--	94.0	91.6	101.7	95.2	--	127.3	127.3
Catch (X1000 lb)	1865.7	856.1	206.7	1062.8	608.5	331.4	939.9	0.0	44.9	44.9

Table 11. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1988. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88	
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0	
	% Age 1	66.2	52.6	32.0	48.5	45.8	59.1	56.8	--	78.8	78.8
	% Age 2	30.4	45.0	60.3	48.0	41.7	35.0	36.2	--	16.4	16.4
	% Age 3+	3.4	2.5	7.8	3.6	12.5	6.0	7.1	--	4.8	4.8
	Count	143.5	121.1	95.8	116.1	104.7	126.8	123.0	--	135.6	135.6
	Catch (X1000 lb)	392.0	1045.2	259.6	1304.8	175.8	847.4	1023.2	0.0	361.4	361.4
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0	
	% Age 1	70.7	73.4	74.7	73.7	73.5	78.4	74.9	--	80.3	80.3
	% Age 2	28.2	25.6	23.3	25.0	23.0	20.4	22.2	--	18.4	18.4
	% Age 3+	1.2	1.0	2.0	1.2	3.5	1.2	2.8	--	1.3	1.3
	Count	143.6	141.4	141.9	141.5	146.3	149.5	147.2	--	136.4	136.4
	Catch (X1000 lb)	855.7	1624.3	518.8	2143.1	1213.5	506.3	1719.8	0.0	218.5	218.5
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0	
	% Age 1	83.3	86.3	90.2	87.9	91.5	80.9	84.0	--	86.3	86.3
	% Age 2	15.5	13.3	9.4	11.7	8.3	16.6	14.2	--	11.9	11.9
	% Age 3+	1.2	0.3	0.4	0.3	0.3	2.5	1.9	--	1.8	1.8
	Count	152.6	145.9	146.8	146.3	153.6	138.8	143.1	--	116.0	116.0
	Catch (X1000 lb)	1419.5	1861.6	1356.0	3217.6	641.9	1549.2	2191.1	2.1	541.9	544.0
July	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0	0.0	
	% Age 1	83.3	87.3	92.1	90.5	76.8	92.4	90.3	--	92.5	92.5
	% Age 2	14.3	12.4	7.2	8.9	18.1	7.2	8.7	--	6.3	6.3
	% Age 3+	2.5	0.3	0.7	0.6	5.1	0.4	1.0	--	1.3	1.3
	Count	139.4	134.3	140.1	138.2	104.5	140.3	135.5	--	118.7	118.7
	Catch (X1000 lb)	261.9	700.6	1436.6	2137.2	205.5	1316.0	1521.5	0.5	172.6	173.1

Table 11 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1988. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	--	0.0	0.0	0.0	--	0.2	0.2	--	0.0	0.0
% Age 1	--	89.0	93.0	91.3	--	88.3	88.3	--	91.8	91.8
% Age 2	--	10.6	6.6	8.3	--	10.5	10.5	--	7.5	7.5
% Age 3+	--	0.3	0.4	0.4	--	1.0	1.0	--	0.7	0.7
Count	--	118.8	123.2	121.3	--	124.7	124.7	--	101.3	101.3
Catch (X1000 lb)	255.4	1141.7	1478.7	2620.4	91.5	1872.3	1963.8	0.0	461.7	461.7
Sept. % Age 0	0.0	0.0	0.0	0.0	0.3	0.5	0.4	--	0.3	0.3
% Age 1	83.4	78.3	92.0	84.2	77.5	92.8	83.9	--	91.7	91.7
% Age 2	15.9	21.0	8.0	15.4	19.0	6.2	13.7	--	5.8	5.8
% Age 3+	0.7	0.7	0.0	0.4	4.2	0.5	2.7	--	2.3	2.3
Count	119.7	95.9	112.4	103.0	94.8	113.9	102.8	--	88.4	88.4
Catch (X1000 lb)	561.5	1119.4	843.0	1962.4	1425.1	1017.2	2442.3	0.1	254.3	254.4
Oct. % Age 0	0.1	0.0	0.6	0.3	0.8	3.7	1.8	5.0	19.4	12.2
% Age 1	84.4	93.3	89.2	91.6	82.7	91.6	85.7	86.0	67.9	76.9
% Age 2	14.5	6.3	9.0	7.4	16.0	4.3	12.0	8.7	9.7	9.2
% Age 3+	1.0	0.3	1.1	0.6	0.5	0.4	0.5	0.2	3.0	1.6
Count	115.0	107.8	105.8	107.0	92.0	108.0	97.4	110.5	88.9	99.7
Catch (X1000 lb)	1285.0	602.8	438.9	1041.7	1636.1	838.4	2474.5	310.9	313.0	623.9

Table 12. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1989. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	21.7	34.2	49.1	40.0	47.5	39.4	44.3	47.3	42.8	44.1
	% Age 2	70.2	58.0	49.1	54.5	47.7	55.6	50.9	52.7	53.2	53.1
	% Age 3+	8.0	7.8	1.7	5.4	4.9	5.0	4.9	0.0	4.0	2.9
	Count	116.4	99.4	125.2	109.5	119.2	114.8	117.4	140.9	99.9	111.5
	Catch (X1000 lb)	518.1	1,779.9	1,146.3	2,926.2	1,863.7	1,246.9	3,110.6	225.5	568.5	794.0
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	36.5	30.4	57.3	38.1	59.4	63.1	60.1	64.2	50.6	58.4
	% Age 2	53.9	66.9	40.7	59.4	37.8	33.7	37.1	35.1	45.9	39.7
	% Age 3+	9.6	2.7	2.0	2.5	2.8	3.2	2.9	0.7	3.5	1.9
	Count	116.2	100.4	127.1	108.1	126.4	151.4	130.9	138.8	114.4	128.5
	Catch (X1000 lb)	1679.0	1160.1	468.0	1628.1	3578.4	777.0	4355.4	487.9	358.6	846.5
June	% Age 0	0.0	0.0	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.0
	% Age 1	45.0	59.4	68.9	63.1	79.7	46.0	69.8	44.3	76.2	55.9
	% Age 2	53.6	39.2	29.4	35.3	19.3	52.0	28.9	52.2	22.3	41.3
	% Age 3+	1.3	1.4	1.7	1.5	0.5	2.0	0.9	3.5	1.5	2.8
	Count	117.2	117.1	127.3	121.1	132.6	120.3	129.0	101.4	132.1	112.6
	Catch (X1000 lb)	656.9	1534.3	997.3	2531.6	1519.5	631.8	2151.3	408.8	233.7	642.5
July	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	56.9	55.5	75.0	63.1	76.2	69.0	73.5	76.5	73.7	75.7
	% Age 2	42.9	44.3	25.0	36.7	22.6	30.2	25.5	23.5	24.8	23.9
	% Age 3+	0.2	0.3	0.0	0.2	1.1	0.8	1.0	0.0	1.6	0.5
	Count	119.0	107.6	130.1	116.4	116.1	119.0	117.2	120.6	110.0	117.6
	Catch (X1000 lb)	391.7	638.8	193.9	832.7	649.8	396.1	1045.9	457.7	180.8	638.5

Table 12 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1989. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	59.4	65.1	85.6	71.8	81.1	84.2	81.8	68.4	91.8	85.4
% Age 2	40.1	31.9	13.4	25.9	18.4	15.3	17.7	31.6	7.8	14.4
% Age 3+	0.5	3.0	1.0	2.3	0.5	0.5	0.5	0.0	0.5	0.4
Count	108.9	98.9	124.8	107.3	105.9	126.7	110.4	107.8	122.1	118.2
Catch (X1000 lb)	531.8	1531.4	741.1	2272.5	2555.5	704.9	3260.4	360.6	949.0	1309.6
Sept. % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	74.8	68.9	81.5	77.0	80.6	89.5	84.3	62.8	94.3	85.2
% Age 2	24.7	29.5	18.0	22.1	19.1	10.5	15.5	37.2	5.7	14.8
% Age 3+	0.5	1.6	0.5	0.9	0.2	0.0	0.1	0.0	0.0	0.0
Count	119.0	101.2	111.8	108.0	100.0	126.4	110.9	94.4	117.0	110.5
Catch (X1000 lb)	249.1	829.8	1484.7	2314.5	1702.5	1204.4	2906.9	290.0	710.8	1000.8
Oct. % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3
% Age 1	71.3	80.0	81.6	81.2	81.1	78.8	80.2	74.5	84.0	79.0
% Age 2	28.5	19.8	18.0	18.5	18.3	20.2	19.1	24.8	14.0	19.7
% Age 3+	0.2	0.2	0.4	0.3	0.7	1.0	0.8	0.7	1.4	1.0
Count	105.1	112.9	113.9	113.6	100.8	106.2	103.0	99.1	97.0	98.1
Catch (X1000 lb)	690.7	398.0	1151.1	1549.1	1129.1	759.5	1888.6	518.9	464.3	983.2

Table 13. Age composition and count-per-pound of the shrimp catch, by statistical area (Oregon landings only), for 1990.
 Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	11.6	4.6	2.6	3.7	1.5	6.8	4.7	5.5	7.8	6.9
	% Age 2	59.8	86.4	85.8	86.1	85.9	77.6	80.9	76.7	81.5	79.7
	% Age 3+	28.6	9.0	11.6	10.2	12.6	15.6	14.4	17.8	10.7	13.4
	Count	96.4	87.8	94.0	90.7	87.6	101.1	95.7	94.7	97.7	96.5
	Catch (X1000 lb)	25.7	658.0	573.9	1,231.9	791.8	1,177.0	1,968.8	476.9	765.4	1,242.3
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	33.4	6.0	8.9	7.5	3.3	15.6	10.5	26.9	32.6	31.2
	% Age 2	51.0	86.6	85.5	86.0	79.1	67.9	72.5	61.1	55.0	56.5
	% Age 3+	15.6	7.4	5.6	6.5	17.6	16.6	17.0	12.0	12.4	12.3
	Count	103.9	80.2	84.6	82.4	77.7	96.2	88.5	95.5	106.9	104.0
	Catch (X1000 lb)	241.8	1258.7	1284.6	2543.3	739.6	1047.6	1787.2	158.7	467.0	625.7
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	29.6	36.7	4.7	26.4	12.7	8.0	10.6	23.3	18.0	18.3
	% Age 2	68.7	60.1	92.0	70.4	77.4	79.0	78.1	69.2	79.1	78.5
	% Age 3+	1.8	3.1	3.3	3.2	9.9	13.0	11.3	7.5	2.9	3.2
	Count	105.4	92.6	79.6	88.4	78.5	81.7	80.0	90.9	87.2	87.4
	Catch (X1000 lb)	1697.9	1027.4	490.5	1517.9	1183.3	983.2	2166.5	72.0	1033.4	1105.4
July	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	35.9	35.0	4.3	26.1	8.3	14.9	9.5	29.7	7.0	14.5
	% Age 2	60.8	62.2	85.9	69.1	81.9	76.8	80.9	67.6	84.6	79.0
	% Age 3+	3.3	2.8	9.8	4.8	9.8	8.3	9.5	2.7	8.4	6.5
	Count	86.5	80.5	77.1	79.5	70.6	82.8	72.9	91.3	72.1	78.4
	Catch (X1000 lb)	432.8	574.5	236.2	810.7	790.5	184.6	975.1	130.3	265.8	396.1

Table 13 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1990. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	58.8	33.5	17.8	25.1	16.5	13.0	15.1	23.7	13.3	15.0
% Age 2	40.2	63.1	76.6	70.4	79.3	82.4	80.5	76.0	80.7	79.9
% Age 3+	1.0	3.4	5.6	4.6	4.2	4.7	4.4	0.3	6.0	5.1
Count	92.5	75.2	76.3	75.8	69.4	70.7	69.9	74.8	69.5	70.4
Catch (X1000 lb)	149.1	376.5	438.1	814.6	489.6	311.0	800.6	87.6	448.4	536.0
Sept. % Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	40.0	43.6	8.7	32.9	18.6	12.2	17.4	38.6	22.9	26.2
% Age 2	60.0	56.4	90.7	66.9	78.0	86.8	79.6	61.4	74.8	71.9
% Age 3+	0.0	0.0	0.7	0.2	3.5	1.0	3.0	0.0	2.3	1.8
Count	75.7	78.6	71.2	76.3	71.8	67.5	71.0	84.0	72.4	74.9
Catch (X1000 lb)	45.0	493.9	218.0	711.9	749.1	168.3	917.4	48.8	180.1	228.9
Oct. % Age 0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	1.2	1.2	1.2
% Age 1	36.4	19.6	19.8	19.7	16.1	27.9	23.7	18.1	34.1	27.1
% Age 2	63.6	79.4	80.0	79.8	82.1	71.1	75.0	80.1	63.1	70.5
% Age 3+	0.0	1.0	0.2	0.5	1.8	0.3	0.8	0.6	1.6	1.2
Count	74.5	69.2	74.3	72.6	61.8	72.7	68.8	75.8	72.0	73.7
Catch (X1000 lb)	1.3	146.4	284.6	431.0	75.7	137.0	212.7	38.9	50.3	89.2

Table 14. Age composition and count-per-pound of the shrimp catch, by statistical area (Oregon landings only), for 1991.
 Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	58.0	18.7	34.7	23.2	29.3	47.8	40.5	51.5	74.0	67.5
	% Age 2	24.7	29.0	21.5	26.9	26.9	18.7	21.9	20.0	8.0	11.5
	% Age 3+	17.3	52.3	43.9	50.0	43.8	33.6	37.6	28.5	18.0	21.0
	Count	138.1	84.2	90.9	86.1	88.9	102.7	97.2	117.6	144.8	137.0
	Catch (X1000 lb)	807.4	511.6	198.6	710.2	326.7	498.8	825.5	170.4	421.2	591.6
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	75.0	55.2	79.6	60.6	76.5	57.8	68.7	91.1	64.3	72.0
	% Age 2	15.3	27.5	13.4	24.4	9.1	21.2	14.1	2.7	15.2	11.6
	% Age 3+	9.7	17.3	7.0	15.0	14.4	21.0	17.1	6.2	20.5	16.4
	Count	139.4	107.1	142.5	114.9	143.2	126.6	136.3	167.0	113.7	129.1
	Catch (X1000 lb)	796.5	510.6	144.5	655.1	329.3	233.5	562.8	249.3	614.0	863.3
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	90.6	80.7	87.7	83.5	85.1	96.3	95.6	93.4	92.3	92.8
	% Age 2	5.0	10.9	5.2	8.6	10.0	2.0	2.5	4.7	5.5	5.2
	% Age 3+	4.5	8.4	7.2	7.9	5.0	1.7	1.9	2.0	2.2	2.1
	Count	155.7	140.1	155.4	146.2	148.0	171.3	169.9	152.9	142.8	147.2
	Catch (X1000 lb)	609.5	464.9	306.4	771.3	63.8	999.7	1063.5	328.2	433.0	761.2
July	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	92.1	86.7	54.3	83.0	89.0	87.1	88.1	82.4	94.9	92.1
	% Age 2	4.5	8.8	11.9	9.2	9.0	5.5	7.3	10.2	2.9	4.5
	% Age 3+	3.4	4.5	33.8	7.9	2.0	7.4	4.7	7.3	2.2	3.3
	Count	140.1	137.1	90.5	131.7	133.9	129.9	131.9	114.9	126.6	124.0
	Catch (X1000 lb)	250.9	475.1	62.0	537.1	145.9	145.6	291.5	43.9	150.8	194.7

Table 14 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1991. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	0.0	0.0	0.0	5.7	4.3	0.2	1.4	0.9
% Age 1	93.1	77.7	65.4	77.1	71.9	74.7	74.0	96.8	86.3	91.0
% Age 2	5.9	9.0	16.5	9.4	10.4	18.4	16.4	2.2	3.5	2.9
% Age 3+	1.0	13.3	18.1	13.5	17.7	1.2	5.3	0.7	8.7	5.1
Count	155.5	101.5	92.5	101.0	100.3	105.5	104.2	125.2	102.3	112.5
Catch (X1000 lb)	163.1	173.2	9.4	182.6	132.2	397.7	529.9	685.6	850.2	1535.8
Sept. % Age 0	--	--	0.1	0.1	0.0	0.0	0.0	5.8	11.0	9.1
% Age 1	--	--	85.9	85.9	85.6	91.9	88.8	90.0	76.8	81.6
% Age 2	--	--	8.8	8.8	4.6	3.1	3.8	2.2	6.1	4.7
% Age 3+	--	--	5.2	5.2	9.8	4.9	7.3	1.9	6.2	4.6
Count	--	--	100.3	100.3	108.2	112.1	110.2	122.3	101.0	108.8
Catch (X1000 lb)	2.2	52.7	6.8	59.5	506.6	533.9	1040.5	235.8	408.8	644.6
Oct. % Age 0	--	--	--	--	0.5	6.0	1.8	24.0	16.8	18.5
% Age 1	--	--	--	--	96.2	86.2	93.9	68.7	70.1	69.8
% Age 2	--	--	--	--	2.2	3.4	2.5	4.6	7.1	6.5
% Age 3+	--	--	--	--	1.2	4.4	1.9	2.8	6.1	5.3
Count	--	--	--	--	111.2	104.1	109.5	124.0	101.8	107.0
Catch (X1000 lb)	0.2	10.5	4.5	15.0	659.2	199.9	859.1	41.9	136.3	178.2

Table 15. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1992. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	44.5	56.7	74.5	60.0	89.7	84.1	87.6	77.3	70.5	73.2
	% Age 2	51.7	40.2	23.5	37.1	10.0	14.4	11.7	20.4	27.3	24.6
	% Age 3+	3.7	3.0	2.0	2.8	0.3	1.5	0.8	2.3	2.1	2.2
	Count	119.1	111.7	132.2	115.5	152.7	142.6	148.9	121.1	113.5	116.5
	Catch (X1000 lb)	893.9	2,086.5	479.2	2,565.7	2,654.5	1,619.1	4,273.6	824.4	1,244.7	2,069.1
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	77.8	67.3	49.0	59.1	88.8	76.0	80.7	79.0	68.3	76.8
	% Age 2	20.2	31.5	45.1	37.6	10.9	21.2	17.4	18.9	26.8	20.5
	% Age 3+	2.0	1.3	6.0	3.4	0.3	2.8	1.9	2.0	4.9	2.6
	Count	139.0	113.0	107.3	110.4	147.0	112.8	125.4	116.1	96.3	112.1
	Catch (X1000 lb)	633.6	369.4	299.4	668.8	944.9	1629.8	2574.7	369.3	93.2	462.5
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	90.0	89.3	78.8	83.1	86.7	91.0	89.5	95.0	99.6	99.5
	% Age 2	9.6	10.3	17.8	14.8	13.0	8.0	9.8	5.0	0.4	0.5
	% Age 3+	0.3	0.3	3.3	2.1	0.3	1.0	0.7	0.0	0.0	0.0
	Count	149.3	137.5	122.5	128.6	131.2	118.6	123.1	132.4	140.8	140.7
	Catch (X1000 lb)	553.9	325.8	477.2	803.0	1553.2	2764.7	4317.9	23.1	1463.8	1486.9
July	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	89.8	75.3	92.1	78.4	91.7	86.8	89.8	95.2	95.9	95.6
	% Age 2	10.0	19.6	7.8	17.4	8.2	11.6	9.5	4.3	3.2	3.6
	% Age 3+	0.2	5.1	0.1	4.2	0.1	1.6	0.7	0.5	0.9	0.7
	Count	135.5	87.5	127.3	94.9	117.2	118.6	117.7	121.0	125.0	123.4
	Catch (X1000 lb)	860.9	59.2	62.6	121.8	5233.8	1406.1	6639.9	0.0	1213.4	1213.4

Table 15 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1992. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	86.1	65.3	--	65.3	88.2	94.5	90.2	93.2	92.6	92.8
% Age 2	13.9	30.7	--	30.7	10.9	5.0	9.0	6.8	7.0	6.9
% Age 3+	0.0	4.0	--	4.0	0.8	0.5	0.7	0.0	0.5	0.4
Count	133.5	83.9	--	83.9	109.9	113.9	111.2	105.6	104.3	104.7
Catch (X1000 lb)	66.2	65.4	8.5	73.9	2699.1	1244.5	3943.6	619.7	1675.2	2294.9
Sept. % Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	84.3	69.9	--	69.9	95.6	92.6	94.6	82.4	93.6	89.6
% Age 2	15.7	28.7	--	28.7	4.2	6.7	5.0	13.3	6.1	8.6
% Age 3+	0.0	1.4	--	1.4	0.2	0.8	0.4	4.3	0.2	1.6
Count	132.4	90.9	--	90.9	110.5	98.7	106.6	89.4	104.1	98.9
Catch (X1000 lb)	7.3	454.3	1.4	455.7	1057.0	530.2	1587.2	393.0	720.0	1113.0
Oct. % Age 0	--	0.0	--	0.0	0.0	1.3	0.5	0.5	0.8	0.7
% Age 1	--	96.2	--	96.2	88.0	96.1	91.2	94.7	94.5	94.6
% Age 2	--	3.8	--	3.8	10.8	2.7	7.6	4.0	4.6	4.3
% Age 3+	--	0.0	--	0.0	1.2	0.0	0.7	0.8	0.1	0.4
Count	--	110.4	--	110.4	93.3	100.0	95.9	97.4	92.2	94.4
Catch (X1000 lb)	2.8	310.8	0.0	310.8	609.0	387.6	996.6	254.6	345.2	599.8

Table 16. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1993. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April										
% Age 0	0.0	--	--	--	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	9.2	--	--	--	16.9	29.8	27.9	62.0	53.2	56.7
% Age 2	86.9	--	--	--	73.5	65.5	66.7	38.0	45.0	42.2
% Age 3+	3.9	--	--	--	9.7	4.6	5.3	0.0	1.7	1.0
Count	83.3	--	--	--	85.2	90.9	90.1	118.5	106.9	111.5
Catch (X1000 lb)	1,068.3	137.8	35.6	173.4	166.0	963.6	1,129.6	472.0	724.5	1,196.5
May										
% Age 0	0.0	0.0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0
% Age 1	11.4	14.2	9.8	13.3	--	29.1	29.1	58.4	45.8	56.6
% Age 2	83.1	77.0	76.2	76.8	--	68.1	68.1	39.3	50.5	40.9
% Age 3+	5.5	8.9	14.0	10.0	--	2.8	2.8	2.3	3.7	2.5
Count	82.0	81.5	76.4	80.4	--	91.1	91.1	108.2	96.7	106.6
Catch (X1000 lb)	1013.3	915.8	246.8	1162.6	192.0	989.5	1181.5	828.9	136.3	965.2
June										
% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	15.7	14.9	12.0	14.8	34.2	21.4	30.3	23.2	44.7	31.9
% Age 2	81.2	77.6	85.1	77.9	59.2	76.8	64.6	73.2	54.3	65.6
% Age 3+	3.1	7.5	2.9	7.3	6.6	1.8	5.1	3.6	1.0	2.5
Count	84.1	77.5	78.1	77.5	89.9	95.7	91.7	77.2	97.6	85.5
Catch (X1000 lb)	893.1	797.5	34.7	832.2	425.0	188.4	613.4	222.8	151.3	374.1
July										
% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	0.0
% Age 1	17.6	44.9	29.3	41.7	5.7	32.9	28.9	60.4	--	60.4
% Age 2	76.5	53.7	68.0	56.6	84.8	63.4	66.5	33.3	--	33.3
% Age 3+	6.0	1.4	2.7	1.7	9.5	3.8	4.6	6.3	--	6.3
Count	81.4	104.0	89.1	100.9	68.0	79.3	77.6	86.9	--	86.9
Catch (X1000 lb)	174.5	107.0	32.9	139.9	89.6	185.0	274.6	32.9	100.0	132.9

Table 16 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1993. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	--	--	--
% Age 1	25.1	19.9	--	19.9	44.9	40.0	42.5	--	--	--
% Age 2	68.0	72.6	--	72.6	54.6	57.1	55.8	--	--	--
% Age 3+	6.9	7.5	--	7.5	0.5	2.9	1.7	--	--	--
Count	80.7	69.7	--	69.7	87.2	85.4	86.3	--	--	--
Catch (X1000 lb)	193.6	87.7	0.7	88.4	463.5	456.8	920.3	13.8	50.4	64.2
Sept. % Age 0	0.0	--	--	--	0.0	0.0	0.0	0.0	--	0.0
% Age 1	23.7	--	--	--	40.6	59.4	46.2	24.3	--	24.3
% Age 2	71.6	--	--	--	59.0	40.6	53.5	73.8	--	73.8
% Age 3+	4.7	--	--	--	0.4	0.0	0.3	1.9	--	1.9
Count	72.4	--	--	--	79.3	87.6	81.8	69.2	--	69.2
Catch (X1000 lb)	22.8	0.2	0.0	0.2	349.2	149.5	498.7	99.4	186.3	285.7
Oct. % Age 0	--	--	--	--	1.3	3.8	3.3	19.4	15.8	17.0
% Age 1	--	--	--	--	36.7	39.4	38.9	49.2	37.2	41.4
% Age 2	--	--	--	--	60.8	56.6	57.4	31.4	44.3	39.8
% Age 3+	--	--	--	--	1.1	0.3	0.5	0.0	2.8	1.8
Count	--	--	--	--	75.7	77.5	77.1	105.4	77.2	87.0
Catch (X1000 lb)	0.0	0.0	0.0	0.0	42.0	165.6	207.6	142.7	269.3	412.0

Table 17. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1994. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

		Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	46.2	32.2	--	32.2	53.4	83.8	74.1	77.1	73.1	75.1
	% Age 2	16.3	14.0	--	14.0	18.4	9.6	12.4	12.5	13.6	13.1
	% Age 3+	37.5	53.9	--	53.9	28.3	6.7	13.6	10.4	13.2	11.8
	Count	100.9	89.9	--	89.9	108.1	152.3	138.2	129.9	130.4	130.2
	Catch (X1000 lb)	156.0	116.8	0.1	116.9	218.6	467.0	685.6	330.6	338.8	669.4
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	54.1	70.9	71.4	71.2	73.4	81.0	78.5	96.1	96.3	96.2
	% Age 2	28.4	14.3	14.2	14.2	17.6	7.9	11.1	2.4	2.8	2.6
	% Age 3+	17.5	14.8	14.4	14.6	9.0	11.1	10.4	1.5	0.9	1.3
	Count	118.2	126.5	125.5	126.0	132.1	136.2	134.8	171.1	150.4	163.0
	Catch (X1000 lb)	382.4	244.3	256.6	500.9	167.9	334.7	502.6	405.4	259.7	665.1
June	% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	88.1	26.9	--	26.9	79.1	54.5	62.3	97.7	87.2	95.5
	% Age 2	5.6	31.4	--	31.4	13.9	17.9	16.6	1.6	7.0	2.7
	% Age 3+	6.3	41.6	--	41.6	7.0	27.7	21.1	0.7	5.8	1.8
	Count	150.1	68.9	--	68.9	112.8	82.4	92.1	156.4	123.9	149.6
	Catch (X1000 lb)	154.2	29.7	0.2	29.9	127.0	271.8	398.8	1037.5	276.7	1314.2
July	% Age 0	0.0	0.0	--	0.0	--	0.0	0.0	--	0.0	0.0
	% Age 1	92.8	80.4	--	80.4	--	94.0	94.0	--	89.7	89.7
	% Age 2	6.5	14.8	--	14.8	--	4.2	4.2	--	8.0	8.0
	% Age 3+	0.7	4.8	--	4.8	--	1.8	1.8	--	2.2	2.2
	Count	133.6	110.0	--	110.0	--	127.6	127.6	--	108.1	108.1
	Catch (X1000 lb)	265.5	279.2	15.3	294.5	27.5	881.2	908.7	149.0	207.8	356.8

Table 17 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1994. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	87.2	91.8	--	91.8	73.4	73.0	73.1	99.7	80.2	83.4
% Age 2	7.9	2.7	--	2.7	11.0	17.0	15.7	0.3	5.5	4.6
% Age 3+	4.9	5.6	--	5.6	15.6	10.0	11.2	0.0	14.3	11.9
Count	112.4	114.7	--	114.7	90.4	88.2	88.7	137.9	89.2	97.2
Catch (X1000 lb)	642.3	333.6	0.0	333.6	56.4	209.2	265.6	151.9	768.3	920.2
Sept. % Age 0	--	--	--	--	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	--	--	--	--	90.5	83.6	88.8	92.4	83.4	85.1
% Age 2	--	--	--	--	4.8	4.6	4.8	3.0	5.1	4.7
% Age 3+	--	--	--	--	4.8	11.8	6.5	4.6	11.5	10.2
Count	--	--	--	--	95.0	93.8	94.7	102.0	78.0	82.5
Catch (X1000 lb)	1.4	136.9	1.5	138.4	604.5	193.6	798.1	88.7	385.2	473.9
Oct. % Age 0	--	0.0	--	0.0	0.0	0.2	0.1	0.9	0.2	0.3
% Age 1	--	86.7	--	86.7	84.1	93.6	89.2	86.8	90.0	89.4
% Age 2	--	8.3	--	8.3	9.6	4.6	6.9	8.5	6.5	6.8
% Age 3+	--	5.0	--	5.0	6.3	1.5	3.7	3.8	3.3	3.4
Count	--	94.6	--	94.6	80.4	89.2	85.1	87.3	87.7	87.6
Catch (X1000 lb)	2.0	144.8	26.2	171.0	137.1	158.0	295.1	36.8	175.7	212.5

Table 18. Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1995. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (Area 82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
April	% Age 0	0.0	0.0	--	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	14.2	6.6	--	6.6	51.9	29.3	38.6	15.0	6.6
	% Age 2	76.4	85.2	--	85.2	46.3	67.1	58.5	82.3	95.5
	% Age 3+	9.4	8.3	--	8.3	1.7	3.6	2.8	2.7	4.5
	Count	89.3	78.2	--	78.2	108.7	83.0	93.6	79.3	65.9
	Catch (X1000 lb)	389.9	676.9	2.5	679.4	906.8	1,285.6	2,192.4	381.1	489.8
May	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	77.3	30.7	11.6	24.9	43.3	48.9	46.2	85.0	85.0
	% Age 2	22.1	66.2	54.2	62.6	51.4	44.3	47.8	15.0	15.0
	% Age 3+	0.5	3.1	34.2	12.5	5.3	6.7	6.0	0.0	0.0
	Count	145.5	86.8	62.9	79.6	90.5	94.0	92.3	133.0	133.0
	Catch (X1000 lb)	337.4	160.1	69.6	229.7	379.4	394.4	773.8	209.6	120.4
June	% Age 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	% Age 1	68.9	34.8	42.2	36.9	34.5	33.2	33.9	51.0	3.0
	% Age 2	28.0	62.6	45.7	57.8	59.5	62.6	61.0	47.5	77.5
	% Age 3+	3.1	2.6	12.1	5.3	6.0	4.2	5.1	1.5	19.5
	Count	120.3	86.6	75.9	83.6	77.9	76.4	77.2	85.4	56.8
	Catch (X1000 lb)	354.2	67.6	26.7	94.3	242.0	223.2	465.2	93.3	8.8
July	% Age 0	0.0	0.0	--	0.0	0.0	--	0.0	--	0.0
	% Age 1	93.5	30.2	--	30.2	29.6	--	29.6	--	57.8
	% Age 2	6.3	67.2	--	67.2	62.9	--	62.9	--	41.4
	% Age 3+	0.3	2.6	--	2.6	7.6	--	7.6	--	0.8
	Count	141.7	77.3	--	77.3	66.3	--	66.3	--	82.4
	Catch (X1000 lb)	561.3	180.9	0.1	181.0	209.4	198.7	408.1	64.9	194.9

Table 18 (Cont.). Age composition and count-per-pound of the shrimp catch (Oregon landings only), by statistical area, for 1995. Estimates for areas 84, 86 and 88 are based on catch-weighted averages of data from areas 24-26, 21-22 and 19-20, respectively.

	Area 28 (82)	Area 26	Area 24	Est. For Area 84	Area 22	Area 21	Est. For Area 86	Area 20	Area 19	Est. For Area 88
August % Age 0	0.0	--	--	--	0.0	0.0	0.0	0.0	0.0	0.0
% Age 1	79.8	--	--	--	40.8	43.1	42.5	62.6	33.8	60.9
% Age 2	19.1	--	--	--	54.9	56.0	55.7	37.4	61.2	38.8
% Age 3+	1.2	--	--	--	4.4	0.9	1.8	0.0	5.0	0.3
Count	109.1	--	--	--	68.7	71.2	70.6	83.5	60.5	82.1
Catch (X1000 lb)	74.5	27.0	0.2	27.2	88.0	264.6	352.6	65.1	4.2	69.3
Sept. % Age 0	--	--	--	--	0.9	0.3	0.5	--	1.0	1.0
% Age 1	--	--	--	--	67.0	59.0	62.3	--	43.0	43.0
% Age 2	--	--	--	--	32.1	40.4	37.0	--	50.0	50.0
% Age 3+	--	--	--	--	0.0	0.3	0.2	--	6.0	6.0
Count	--	--	--	--	80.5	74.1	76.7	--	63.0	63.0
Catch (X1000 lb)	246.1	36.4	1.3	37.7	98.5	140.4	238.9	81.7	53.0	134.7
Oct. % Age 0	0.1	--	--	--	0.0	0.9	0.7	--	--	--
% Age 1	78.7	--	--	--	46.6	49.5	48.7	--	--	--
% Age 2	20.9	--	--	--	52.3	46.8	48.3	--	--	--
% Age 3+	0.3	--	--	--	1.1	2.9	2.4	--	--	--
Count	91.7	--	--	--	64.5	64.5	64.5	--	--	--
Catch (X1000 lb)	56.7	5.0	0.0	5.0	53.2	142.2	195.4	32.8	27.1	59.9

Table 19. Sex composition of the shrimp catch, by Oregon state statistical area and year.

		Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19
1980								
April	% Males	--	51.9	51.1	47.3	68.3	--	26.7
	% Transitionals	--	35.0	32.8	32.7	22.0	--	32.7
	% Females	--	13.2	16.1	20.0	9.8	--	40.6
September	% Males	73.5	56.7	50.4	47.3	53.1	--	41.4
	% Transitionals	14.7	12.1	17.8	16.7	18.6	--	19.4
	% Females	11.8	31.3	31.8	36.0	28.4	--	39.2
October	% Males	66.4	61.5	53.7	56.5	57.1	--	51.0
	% Transitionals	5.2	12.2	19.5	3.2	5.8	--	14.0
	% Females	28.5	26.4	26.8	40.3	37.1	--	35.0
1981								
April	% Males	38.7	47.8	41.1	59.5	70.1	--	43.5
	% Transitionals	23.2	31.1	31.2	24.4	14.2	--	34.9
	% Females	38.1	21.1	27.7	16.1	15.7	--	21.6
September	% Males	50.9	46.3	--	36.6	50.8	--	58.4
	% Transitionals	0.9	0.0	--	9.6	14.7	--	11.2
	% Females	48.2	53.7	--	53.8	34.5	--	30.4
October	% Males	43.3	61.3	45.9	48.9	58.7	--	47.8
	% Transitionals	0.4	1.1	5.8	2.5	6.2	--	6.9
	% Females	56.3	37.6	48.3	48.6	35.1	--	45.3
1982								
April	% Males	48.9	28.0	17.4	33.9	61.3	--	27.4
	% Transitionals	29.3	27.8	39.1	47.1	20.4	--	19.7
	% Females	21.8	44.2	43.5	19.0	18.3	--	52.8
September	% Males	33.0	--	--	47.6	44.6	--	46.7
	% Transitionals	13.8	--	--	7.1	10.2	--	31.2
	% Females	53.2	--	--	45.3	45.2	--	22.1
October	% Males	46.6	--	--	36.6	30.5	--	--
	% Transitionals	5.9	--	--	0.7	11.9	--	--
	% Females	47.5	--	--	62.7	57.6	--	--

Table 19 (Cont.) Sex composition of the shrimp catch, by Oregon state statistical area and year.

		Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19
1983								
April	% Males	51.8	--	--	52.8	44.2	--	15.0
	% Transitionals	33.3	--	--	9.0	20.8	--	15.0
	% Females	14.9	--	--	38.2	34.9	--	70.0
September	% Males	--	--	--	--	--	--	21.6
	% Transitionals	--	--	--	--	--	--	5.9
	% Females	--	--	--	--	--	--	72.5
October	% Males	61.3	--	--	--	--	--	--
	% Transitionals	8.1	--	--	--	--	--	--
	% Females	30.6	--	--	--	--	--	--
1984								
April	% Males	31.7	--	--	--	75.5	--	--
	% Transitionals	34.6	--	--	--	16.2	--	--
	% Females	33.7	--	--	--	8.4	--	--
September	% Males	--	51.0	--	34.2	49.6	--	31.3
	% Transitionals	--	0.0	--	4.1	7.1	--	16.5
	% Females	--	49.0	--	61.7	43.3	--	52.1
October	% Males	--	44.9	--	--	44.9	--	--
	% Transitionals	--	5.2	--	--	0.7	--	--
	% Females	--	49.9	--	--	54.4	--	--
1985								
April	% Males	44.7	41.9	55.0	64.3	69.5	--	80.2
	% Transitionals	28.2	28.6	15.3	11.7	16.0	--	6.9
	% Females	27.2	29.5	29.7	23.9	14.6	--	12.9
September	% Males	--	--	--	59.3	52.2	--	53.3
	% Transitionals	--	--	--	6.7	22.6	--	9.2
	% Females	--	--	--	34.0	25.2	--	37.5
October	% Males	44.1	--	--	--	41.0	--	--
	% Transitionals	5.9	--	--	--	17.5	--	--
	% Females	50.0	--	--	--	41.4	--	--

Table 19 (Cont.) Sex composition of the shrimp catch, by Oregon state statistical area and year.

		Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19
1986								
April	% Males	43.1	27.1	27.6	66.8	82.1	--	72.7
	% Transitionals	37.0	51.5	32.7	16.0	2.5	--	2.4
	% Females	19.8	21.4	39.7	17.2	15.4	--	24.9
September	% Males	43.7	59.7	60.7	50.1	50.7	--	57.6
	% Transitionals	8.7	1.0	4.7	8.4	9.0	--	9.0
	% Females	47.6	39.3	34.7	41.5	40.3	--	33.4
October	% Males	55.7	66.7	--	58.1	58.8	--	58.7
	% Transitionals	5.0	5.4	--	3.6	4.1	--	5.4
	% Females	39.4	27.9	--	38.4	37.1	--	35.9
1987								
April	% Males	79.1	17.4	59.4	73.1	81.0	--	83.2
	% Transitionals	4.1	49.5	32.3	9.7	2.7	--	1.8
	% Females	16.8	33.2	8.3	17.2	16.3	--	15.0
September	% Males	51.9	58.0	63.0	44.0	50.8	--	43.2
	% Transitionals	7.6	25.0	28.0	5.6	10.0	--	14.7
	% Females	40.5	17.0	9.0	50.4	39.2	--	42.1
October	% Males	54.8	66.0	--	40.3	53.1	--	69.0
	% Transitionals	6.2	3.0	--	5.5	3.6	--	0.7
	% Females	39.0	31.0	--	54.2	43.2	--	30.4
1988								
April	% Males	56.8	46.1	27.3	56.3	71.3	--	79.8
	% Transitionals	16.2	29.0	45.0	13.9	9.8	--	7.6
	% Females	27.0	24.9	27.8	29.9	18.8	--	12.6
September	% Males	56.3	58.0	55.1	39.4	49.9	--	33.1
	% Transitionals	7.3	12.0	14.2	11.8	10.0	--	8.5
	% Females	36.4	30.0	30.7	48.8	40.1	--	58.4
October	% Males	59.2	61.7	63.1	49.4	46.2	54.7	46.9
	% Transitionals	0.3	5.0	5.1	2.7	1.4	3.4	1.4
	% Females	40.5	33.3	31.8	47.9	52.5	41.9	51.7

Table 19 (Cont.) Sex composition of the shrimp catch, by Oregon state statistical area and year.

		Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19
1989								
April	% Males	37.8	41.3	51.0	72.6	50.7	74.7	63.5
	% Transitionals	29.4	36.2	25.3	9.8	0.8	0.7	1.8
	% Females	32.8	22.6	23.7	17.6	48.4	24.7	34.7
September	% Males	68.3	61.9	68.8	59.5	71.8	45.2	54.9
	% Transitionals	0.5	1.0	3.8	5.2	5.7	7.5	11.5
	% Females	31.2	37.1	27.3	35.3	22.4	47.2	33.7
October	% Males	64.5	74.3	69.8	60.6	59.5	55.6	53.7
	% Transitionals	0.2	0.0	1.6	1.7	3.5	3.5	3.4
	% Females	35.3	25.7	28.6	37.7	37.0	40.9	42.9
1990								
April	% Males	43.2	48.9	56.2	56.7	70.6	68.1	58.1
	% Transitionals	20.1	30.3	17.4	13.0	1.8	4.0	5.0
	% Females	36.7	20.8	26.4	30.3	27.6	28.0	36.9
September	% Males	38.0	66.3	50.7	46.8	44.1	62.8	50.8
	% Transitionals	1.0	1.0	4.3	4.0	2.7	4.6	1.8
	% Females	61.0	32.7	45.0	49.3	53.1	32.6	47.3
October	% Males	47.0	59.1	54.8	53.7	54.5	51.5	53.8
	% Transitionals	0.0	2.0	1.0	0.8	0.3	0.4	0.2
	% Females	53.0	38.9	44.2	45.6	45.2	48.1	46.0
1991								
April	% Males	44.0	49.6	54.3	53.3	83.8	85.1	85.3
	% Transitionals	37.1	37.7	39.1	42.7	9.9	3.0	1.9
	% Females	18.9	12.7	6.6	4.0	6.3	11.9	12.8
September	% Males	66.7	47.8	--	58.9	54.2	41.0	51.5
	% Transitionals	4.9	2.4	--	7.9	10.5	11.0	9.9
	% Females	28.4	49.8	--	33.2	35.4	48.1	38.5
October	% Males	--	64.8	--	41.7	55.4	56.0	36.3
	% Transitionals	--	0.5	--	8.0	7.3	5.3	6.3
	% Females	--	34.7	--	50.3	37.4	38.7	57.4

Table 19 (Cont.) Sex composition of the shrimp catch, by Oregon state statistical area and year.

		Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19
1992								
April	% Males	44.1	--	--	47.2	66.9	87.1	76.1
	% Transitionals	16.9	--	--	20.5	5.9	0.6	5.3
	% Females	39.0	--	--	32.2	27.2	12.3	18.5
September	% Males	49.7	--	--	57.7	62.0	27.1	--
	% Transitionals	0.8	--	--	7.8	10.3	27.1	--
	% Females	49.5	--	--	34.5	27.7	45.8	--
October	% Males	--	--	--	44.9	51.0	67.3	56.0
	% Transitionals	--	--	--	6.3	9.6	4.7	6.2
	% Females	--	--	--	48.8	39.4	28.0	37.8
1993								
April	% Males	44.1	--	--	47.2	66.9	87.1	76.1
	% Transitionals	16.9	--	--	20.5	5.9	0.6	5.3
	% Females	39.0	--	--	32.2	27.2	12.3	18.5
September	% Males	49.7	--	--	57.7	62.0	27.1	--
	% Transitionals	0.8	--	--	7.8	10.3	27.1	--
	% Females	49.5	--	--	34.5	27.7	45.8	--
October	% Males	--	--	--	44.9	51.0	67.3	56.0
	% Transitionals	--	--	--	6.3	9.6	4.7	6.2
	% Females	--	--	--	48.8	39.4	28.0	37.8
1994								
April	% Males	45.2	28.8	--	60.1	93.1	87.5	85.0
	% Transitionals	21.6	37.0	--	13.3	0.4	1.7	0.5
	% Females	33.2	34.2	--	26.6	6.4	10.7	14.5
September	% Males	--	--	--	60.7	55.9	59.7	42.0
	% Transitionals	--	--	--	9.9	9.2	6.7	11.1
	% Females	--	--	--	29.4	34.9	33.6	46.9
October	% Males	--	67.3	--	55.3	51.3	50.0	44.5
	% Transitionals	--	5.0	--	7.2	7.0	1.9	5.3
	% Females	--	27.7	--	37.5	41.6	48.1	50.3

Table 19 (Cont.) Sex composition of the shrimp catch, by Oregon state statistical area and year.

		Area 28	Area 26	Area 24	Area 22	Area 21	Area 20	Area 19
1995								
April	% Males	17.8	23.0	--	73.0	71.1	59.3	43.6
	% Transitionals	31.3	37.4	--	9.1	0.0	0.0	0.0
	% Females	50.9	39.6	--	17.9	28.9	40.7	56.4
September	% Males	--	--	--	68.8	54.9	--	38.0
	% Transitionals	--	--	--	4.6	9.9	--	10.0
	% Females	--	--	--	26.6	35.2	--	52.0
October	% Males	50.2	--	--	46.0	44.2	--	--
	% Transitionals	4.6	--	--	5.1	4.0	--	--
	% Females	45.2	--	--	48.9	51.8	--	--

Table 20. Total catch (lb X 1000) of ocean shrimp for the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1980					
April	12.6	1,081.7	2,867.7	173.2	4,135.2
May	356.6	796.7	3,356.2	592.2	5,101.7
June	177.6	691.1	3,835.1	296.6	5,000.4
July	61.0	598.6	1,554.5	168.4	2,382.5
August	170.8	996.6	969.6	80.5	2,217.5
September	15.5	685.2	1,477.9	150.2	2,328.8
October	56.9	301.3	214.2	45.2	617.6
Total	851.0	5,151.2	14,275.2	1,506.3	21,783.7
1981					
April	20.8	840.7	5,610.2	101.0	6,572.7
May	139.9	1,661.4	2,508.0	460.8	4,770.1
June	98.4	935.7	975.8	194.5	2,204.4
July	36.4	739.5	251.2	67.2	1,094.3
August	48.5	587.9	1,278.9	89.1	2,004.4
September	110.8	440.9	728.9	15.4	1,296.0
October	75.7	397.7	671.9	39.0	1,184.3
Total	530.5	5,603.8	12,024.9	967.0	19,126.2
1982					
April	441.0	117.7	975.8	245.1	1,779.6
May	863.2	110.2	3,016.4	307.4	4,297.2
June	525.8	442.1	996.8	72.7	2,037.4
July	630.7	283.2	2,163.0	88.2	3,165.1
August	64.6	172.4	1,132.1	128.2	1,497.3
September	64.4	209.4	402.6	42.8	719.2
October	435.7	6.4	146.6	7.0	595.7
Total	3,025.4	1,341.4	8,833.3	891.4	14,091.5
1983					
April	64.5	13.2	1,723.9	11.1	1,812.7
May	96	60.7	584.2	58.8	799.7
June	277.6	9.3	262.2	53.1	602.2
July	168.3	1.7	45.2	32.9	248.1
August	45.8	4.5	32	3.4	85.7
September	61.2	0	0	20.9	82.1
October	91.6	0	14.4	15.9	121.9
Total	805.0	89.4	2,661.9	196.1	3,752.4

Table 20 (Cont.). Total catch (lb X 1000) of ocean shrimp for the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1984					
April	0	0.3	806.6	0	806.9
May	0	15.4	573.6	0	589.0
June	8.7	67.6	315.2	0	391.5
July	29.7	34.7	231	0	295.4
August	0	97.1	93.3	10.8	201.2
September	0.2	74.1	266.3	162.8	503.4
October	0	738.6	0	0	738.6
Total	38.6	1,027.8	2,286.0	173.6	3,526.0
1985					
April	31.7	1255	1085.4	49.3	2,421.4
May	18.2	1346.2	454.1	151.4	1,969.9
June	13.1	106.9	78.5	0	198.5
July	474.4	413.2	66.1	3.5	957.2
August	51.5	1929.6	43	136.6	2,160.7
September	0.5	601.2	1412.5	107.4	2,121.6
October	283.3	543.9	647.8	19.9	1,494.9
Total	872.7	6,196.0	3,787.4	468.1	11,324.2
1986					
April	996	1965.7	1991.1	118.4	5,071.2
May	2047.6	1314.2	2018.6	322	5,702.4
June	1315.1	1249.3	1120.1	401.8	4,086.3
July	441.2	784	1301.9	294.5	2,821.6
August	585	1094.1	429.6	380.9	2,489.6
September	731.8	642.1	1253.5	84.4	2,711.8
October	573.9	1031.5	587.4	188.8	2,381.6
Total	6,690.6	8,080.9	8,702.2	1,790.8	25,264.5
1987					
April	4103.4	2296.7	2884.7	870.1	10,154.9
May	2461.5	2443.1	1641.6	218.4	6,764.6
June	2645.6	3629.4	947	109.1	7,331.1
July	1202.1	2886.6	1728.3	249.6	6,066.6
August	541.2	1063.8	429.4	147.7	2,182.1
September	1405.1	1657.1	1677.9	138.9	4,879.0
October	2220	1082.5	942	83.9	4,328.4
Total	14,578.9	15,059.2	10,250.9	1,817.7	41,706.7

Table 20 (Cont.). Total catch (lb X 1000) of ocean shrimp for the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1988					
April	471.9	1385.6	1028.3	382.3	3,268.1
May	1143.7	2190.8	1720.2	239	5,293.7
June	1762	3265.4	2198.3	870.1	8,095.8
July	290.7	2149.9	1590.5	291.9	4,323.0
August	332.2	2688.7	1982.4	573.6	5,576.9
September	712.7	1998.1	2450.9	338.1	5,499.8
October	1730.3	1069.5	2479.1	629.6	5,908.5
Total	6,443.5	14,748.0	13,449.7	3,324.6	37,965.8
1989					
April	728.4	2942.7	3139	868	7,678.1
May	2369.4	1686.5	4355.5	922	9,333.4
June	1216.3	2563.8	2151.2	678.4	6,609.7
July	622.8	864.7	1045.9	638.5	3,171.9
August	915.7	2416.3	3264	1384.4	7,980.4
September	279.3	2341.3	2895.5	1124	6,640.1
October	1003.7	1585.4	1899.7	1035.2	5,524.0
Total	7,135.6	14,400.7	18,750.8	6,650.5	46,937.6
1990					
April	26.4	1242.4	1968.8	1522	4,759.6
May	386.1	2561	1788.2	763.2	5,498.5
June	1914	1535.7	2166.5	1241.6	6,857.8
July	630.1	850.4	990.9	436.9	2,908.3
August	206.7	818.1	800.6	614.1	2,439.5
September	148.2	718.1	918.8	304.8	2,089.9
October	1.3	431	212.7	96.6	741.6
Total	3,312.8	8,156.7	8,846.5	4,979.2	25,295.2
1991					
April	887.1	728.2	825.5	668.6	3,109.4
May	850.6	676.8	562.8	886.2	2,976.4
June	773.3	820.3	1075.8	985.7	3,655.1
July	327.3	546	299.5	226.9	1,399.7
August	206.6	193.7	529.9	1588.3	2,518.5
September	2.2	59.5	1040.5	680.5	1,782.7
October	0.2	25.6	859.1	178.2	1,063.1
Total	3,047.3	3,050.1	5,193.1	5,214.4	16,504.9

Table 20 (Cont.). Total catch (lb X 1000) of ocean shrimp for the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1992					
April	1046.7	2698.9	4314.9	3130.4	11,190.9
May	1053.7	732.6	2581.9	462.5	4,830.7
June	814.2	1283.9	4410.5	3672.8	10,181.4
July	1070	241.8	7108.2	2186.4	10,606.4
August	154.3	140.8	4083.9	3448.4	7,827.4
September	7.7	524.8	1587.2	1210	3,329.7
October	2.9	311.3	1009.8	623.6	1,947.6
Total	4,149.5	5,934.1	25,096.4	14,734.1	49,914.1

Table 21. Total fishing effort (sre hours) for ocean shrimp by vessels landing into the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1980					
April	53.6	4,825.8	8,894.9	752.3	14,526.6
May	1,203.7	5,514.4	13,660.8	2,759.0	23,137.9
June	1,404.9	4,975.1	18,545.1	1,623.2	26,548.3
July	311.8	3,822.5	9,155.3	739.4	14,029.0
August	860.4	8,012.9	6,589.9	563.8	16,027.0
September	266.6	6,092.2	9,166.1	1,070.8	16,595.7
October	415.7	3,617.3	1,901.1	354.7	6,288.8
Total	4,516.7	36,860.2	67,913.2	7,863.2	117,153.3
1981					
April	138.6	4,307.7	20,917.8	359.2	25,723.3
May	1,054.1	8,509.7	16,564.8	1,999.4	28,128.0
June	707.6	7,964.3	7,806.9	885.3	17,364.1
July	506.7	4,841.2	2,125.3	262.7	7,735.9
August	339.7	4,588.8	6,681.0	367.0	11,976.5
September	798.7	3,294.4	4,671.1	85.8	8,850.0
October	238.9	2,272.2	4,076.7	127.2	6,715.0
Total	3,784.3	35,778.3	62,843.6	4,086.6	106,492.8
1982					
April	2,218.9	1,650.6	4,118.3	745.7	8,733.4
May	4,968.1	1,462.9	9,529.4	1,260.3	17,220.7
June	4,381.7	3,438.6	5,003.8	360.8	13,184.9
July	4,344.4	2,390.4	9,266.5	474.9	16,476.2
August	840.3	2,289.0	8,849.8	548.0	12,527.1
September	673.5	1,035.2	3,776.3	190.8	5,675.7
October	3,240.1	227.6	1,168.1	32.5	4,668.3
Total	20,666.9	12,494.2	41,712.3	3,612.9	78,486.3
1983					
April	768.7	491.2	11,609.3	114.3	12,983.6
May	948.1	724.5	7,185.6	487.3	9,345.5
June	3,276.7	263.6	3,838.1	540.5	7,918.9
July	2,566.7	47.9	822.6	453.8	3,891.0
August	868.9	100.0	577.5	39.7	1,586.2
September	919.5	0.0	0	173.7	1,093.2
October	1,440.7	4.4	147.7	173.5	1,766.3
Total	10,789.4	1,631.5	24,180.8	1,982.8	38,584.5

Table 21 (Cont.). Total fishing effort (sre hours) for ocean shrimp by vessels landing into the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1984					
April	8.0	40.0	4,576.5	0.0	4,624.5
May	7.0	140.0	4,354.5	0.0	4,501.5
June	149.5	924.1	2,464.7	0.0	3,538.3
July	298.9	418.8	2,279.2	0.0	2,996.9
August	0.0	911.4	1,043.9	78.2	2,033.5
September	2.6	613.1	1,680.9	395.7	2,692.4
October	3.5	1,904.4	0.0	0.0	1,907.9
Total	469.5	4,951.9	16,399.7	473.9	22,295.0
1985					
April	114.5	3,854.4	3,267.4	140.6	7,376.9
May	98.4	5,501.5	1,966.2	384.1	7,950.1
June	86.3	687.8	497.0	8	1,279.0
July	1,426.8	1,671.8	314.8	12.9	3,426.2
August	318.1	6,180.3	140.1	300.6	6,939.2
September	34.8	2,451.3	3,737.8	256.3	6,480.1
October	451.0	1,960.0	2,228.1	63.6	4,702.7
Total	2,529.8	22,307.0	12,151.3	1,166.0	38,154.2
1986					
April	1,424.1	4,743.8	3,855.1	246.8	10,269.8
May	3,804.7	3,948.2	5,734.1	589.0	14,076.0
June	4,114.8	3,858.8	2,867.5	983.8	11,824.8
July	2,248.2	3,994.9	4,362.4	1,101.7	11,707.1
August	2,810.8	5,194.5	1,814.4	1,959.4	11,779.2
September	3,705.3	3,695.5	5,376.9	416.8	13,194.6
October	3,102.2	5,556.9	3,143.3	1,000.3	12,802.6
Total	21,210.1	30,992.7	27,153.6	6,297.8	85,654.1
1987					
April	6,528.9	5,898.5	6,185.2	1,498.0	20,110.5
May	7,239.6	9,043.3	5,536.5	780.6	22,600.0
June	8,481.4	11,100.0	3,752.7	509.4	23,843.5
July	5,277.6	11,827.5	5,906.2	927.0	23,938.3
August	2,433.4	4,697.1	1,938.2	583.8	9,652.5
September	5,112.7	6,541.4	5,883.8	774.1	18,311.9
October	7,501.9	4,992.5	3,820.3	393.1	16,707.8
Total	42,575.5	54,100.3	33,022.8	5,465.9	135,164.6

Table 21 (Cont.). Total fishing effort (sre hours) for ocean shrimp by vessels landing into the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1988					
April	1,882.9	5,016.8	2,640.5	911.8	10,452.0
May	3,102.4	6,804.1	4,543.8	435.7	14,886.0
June	5,635.0	10,285.3	6,195.9	1,756.5	23,872.8
July	932.1	6,786.5	4,067.0	663.3	12,448.9
August	904.3	8,735.9	4,450.2	1,144.0	15,234.4
September	2,082.3	6,172.8	6,496.9	796.6	15,548.6
October	5,227.0	3,714.9	7,259.0	1,262.4	17,463.3
Total	19,766.0	47,516.3	35,653.5	6,970.2	109,906.0
1989					
April	2,100.5	8,301.6	6,047.7	1,478.4	17,928.2
May	7,881.0	6,645.4	9,845.7	2,055.5	26,427.6
June	4,710.8	8,715.7	6,074.3	1,275.3	20,776.1
July	2,047.5	2,377.0	2,286.0	794.2	7,504.6
August	4,026.2	8,847.7	9,727.6	2,630.2	25,231.6
September	1,268.0	8,565.2	8,700.1	2,614.1	21,147.4
October	3,529.5	5,875.1	6,739.6	2,360.9	18,505.0
Total	25,563.4	49,327.6	49,420.9	13,208.5	137,520.4
1990					
April	134.7	3,508.9	4,598.3	2,470.9	10,712.8
May	1,145.2	8,295.1	5,242.1	1,572.6	16,255.0
June	6,263.6	6,590.1	6,591.6	2,808.0	22,253.4
July	3,170.5	4,730.6	4,943.3	1,581.1	14,425.6
August	1,588.6	6,334.8	4,455.2	2,585.3	14,963.9
September	1,197.5	6,222.7	6,248.6	1,710.8	15,379.7
October	39.7	2,723.8	1,649.0	514.8	4,927.2
Total	13,540.0	38,406.0	33,728.2	13,243.6	98,917.7
1991					
April	3,998.3	4,097.9	4,722.1	2,053.3	14,871.7
May	5,534.1	4,953.8	3,422.1	2,532.9	16,442.8
June	4,637.8	6,179.4	3,816.8	3,393.3	18,027.3
July	2,163.1	3,627.5	1,855.9	583.8	8,230.3
August	1,449.1	1,321.4	2,840.8	5,613.6	11,225.0
September	71.5	637.3	5,640.3	2,782.9	9,132.0
October	56.6	276.0	4,515.8	885.1	5,733.6
Total	17,910.5	21,093.3	26,813.9	17,844.9	83,662.6

Table 21 (Cont.). Total fishing effort (sre hours) for ocean shrimp by vessels landing into the states of California, Oregon and Washington, by PSMFC statistical area, 1980-92.

Month	Area 82	Area 84	Area 86	Area 88	Total
1992					
April	3,026.6	6,482.2	6,352.0	3,272.6	19,133.4
May	2,107.2	2,199.5	3,837.6	687.2	8,831.5
June	2,361.0	3,207.2	5,411.6	2,459.2	13,438.9
July	2,813.1	921.9	11,209.1	2,402.8	17,346.8
August	652.2	581.4	10,289.9	4,928.3	16,451.8
September	35.0	1,699.5	4,803.1	2,809.1	9,346.7
October	31.2	1,296.6	3,432.5	1,422.9	6,183.2
Total	11,026.2	16,388.4	45,335.8	17,982.0	90,732.4

Table 22. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1980. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	62.5	58.1	66.8	17.2
	% Age 2	26.9	30.1	24.0	56.1
	% Age 3+	10.6	11.8	9.2	26.7
	Count	140.0	121.3	141.9	85.5
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	38.1	40.1	89.4	53.8
	% Age 2	47.6	46.7	8.4	42.3
	% Age 3+	14.3	13.2	2.2	3.9
	Count	174.5	89.1	174.2	104.2
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	31.7	67.4	79.6	93.6
	% Age 2	30.2	26.5	15.7	4.5
	% Age 3+	38.1	6.1	4.7	1.9
	Count	102.5	115.8	128.9	139.6
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	73.5	63.9	76.1	84.0
	% Age 2	21.9	33.0	18.4	14.3
	% Age 3+	4.6	3.0	5.5	1.7
	Count	107.6	109.2	110.3	77.0
August	% Age 0	0.1	0.0	0.1	0.0
	% Age 1	76.6	72.1	82.3	64.4
	% Age 2	19.3	24.2	13.5	29.4
	% Age 3+	4.0	3.7	4.1	6.2
	Count	102.3	98.3	108.2	79.5
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	84.3	74.9	75.3	78.7
	% Age 2	9.8	24.4	22.7	17.9
	% Age 3+	5.9	0.7	2.0	3.4
	Count	117.4	91.5	91.9	85.5
October	% Age 0	0.0	0.0	0.4	4.7
	% Age 1	69.7	77.6	86.1	77.3
	% Age 2	10.0	20.7	12.8	15.7
	% Age 3+	20.3	1.7	0.7	2.3
	Count	99.4	96.3	100.3	85.5

Table 23. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1981. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	27.9	33.4	63.1	50.2
	% Age 2	65.2	58.2	31.0	40.7
	% Age 3+	6.9	8.4	5.9	9.1
	Count	108.6	105.4	122.6	113.2
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	41.3	40.4	70.7	26.5
	% Age 2	53.9	54.8	23.3	65.1
	% Age 3+	4.8	4.7	6.0	8.4
	Count	114.0	98.4	153.6	87.4
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	41.8	43.4	56.6	59.3
	% Age 2	48.0	51.8	35.3	33.2
	% Age 3+	10.2	4.8	8.1	7.5
	Count	101.6	95.2	109.7	105.4
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	68.7	68.7	77.7	65.3
	% Age 2	30.8	30.8	20.5	33.6
	% Age 3+	0.5	0.5	1.8	1.1
	Count	118.0	118.0	108.4	96.9
August	% Age 0	0.0	0.0	0.1	0.0
	% Age 1	56.3	56.3	71.0	76.2
	% Age 2	39.2	39.2	25.4	22.8
	% Age 3+	4.5	4.5	3.5	1.0
	Count	89.4	89.4	94.9	93.1
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	50.0	47.2	65.2	92.5
	% Age 2	43.6	43.5	31.1	6.7
	% Age 3+	6.4	9.3	3.6	0.8
	Count	82.6	75.4	86.5	98.5
October	% Age 0	0.0	0.0	6.7	0.4
	% Age 1	43.3	42.7	72.7	79.9
	% Age 2	55.8	53.7	18.7	19.3
	% Age 3+	0.9	3.6	2.0	0.4
	Count	83.8	74.3	94.0	88.0

Table 24. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1982. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	48.6	22.1	64.8	7.4
	% Age 2	34.0	43.0	27.7	64.5
	% Age 3+	17.4	34.9	7.5	28.1
	Count	117.8	84.0	143.4	90.8
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	43.7	66.8	88.0	45.5
	% Age 2	37.2	22.1	10.5	46.5
	% Age 3+	19.1	11.1	1.5	8.0
	Count	107.8	157.9	168.7	103.3
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	59.7	73.6	91.3	91.3
	% Age 2	30.1	20.2	7.0	7.0
	% Age 3+	10.2	6.2	1.7	1.7
	Count	129.6	138.5	166.4	166.4
July	% Age 0	0.0	0.0	5.3	0.0
	% Age 1	84.5	63.2	88.1	93.5
	% Age 2	11.1	20.8	4.6	5.0
	% Age 3+	4.4	16.0	2.0	1.5
	Count	138.3	130.9	147.0	131.1
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	81.6	81.6	90.2	87.1
	% Age 2	15.9	15.9	6.4	11.5
	% Age 3+	2.5	2.5	3.4	1.4
	Count	114.8	114.8	137.8	107.3
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	73.4	73.4	87.0	99.2
	% Age 2	17.4	17.4	5.9	0.8
	% Age 3+	9.2	9.2	7.0	0.0
	Count	103.5	103.5	117.8	103.2
October	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	78.2	78.2	86.7	86.7
	% Age 2	18.3	18.3	8.2	8.2
	% Age 3+	3.5	3.5	5.2	5.2
	Count	98.1	98.1	100.9	100.9

Table 25. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1983. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	8.8	8.8	16.7	7.0
	% Age 2	77.2	77.2	74.0	41.0
	% Age 3+	14.0	14.0	9.3	52.0
	Count	135.4	135.4	99.0	79.3
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	7.1	45.1	19.4	6.0
	% Age 2	22.5	52.9	66.9	73.0
	% Age 3+	70.4	1.9	13.7	21.0
	Count	108.3	129.0	91.6	82.0
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	66.7	66.7	32.0	45.8
	% Age 2	33.3	33.3	57.6	52.7
	% Age 3+	0.0	0.0	10.4	1.4
	Count	143.5	143.5	97.2	108.5
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	75.2	75.2	37.2	37.2
	% Age 2	20.8	20.8	56.7	56.7
	% Age 3+	4.0	4.0	6.2	6.2
	Count	137.1	137.1	102.3	102.3
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	77.3	77.3	43.4	43.4
	% Age 2	21.0	21.0	52.2	52.2
	% Age 3+	1.7	1.7	4.4	4.4
	Count	120.9	120.9	85.9	85.9
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	77.3	77.3	43.4	43.4
	% Age 2	21.0	21.0	52.2	52.2
	% Age 3+	1.7	1.7	4.4	4.4
	Count	120.9	120.9	85.9	85.9
October	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	62.1	62.1	62.1	62.1
	% Age 2	17.7	17.7	17.7	17.7
	% Age 3+	20.2	20.2	20.2	20.2
	Count	112.0	112.0	112.0	112.0

Table 26. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1984. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	77.7	77.7	77.7	77.7
	% Age 2	17.2	17.2	17.2	17.2
	% Age 3+	5.1	5.1	5.1	5.1
	Count	148.2	148.2	148.2	148.2
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	23.8	23.8	91.0	91.0
	% Age 2	56.1	56.1	5.4	5.4
	% Age 3+	20.1	20.1	3.6	3.6
	Count	87.2	87.2	155.2	155.2
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	34.4	34.4	91.4	91.4
	% Age 2	48.9	48.9	6.7	6.7
	% Age 3+	16.7	16.7	1.9	1.9
	Count	86.5	86.5	146.0	146.0
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	97.7	97.7	97.7	97.7
	% Age 2	1.6	1.6	1.6	1.6
	% Age 3+	0.7	0.7	0.7	0.7
	Count	153.4	153.4	153.4	153.4
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	94.7	94.7	91.3	91.3
	% Age 2	3.8	3.8	4.2	4.2
	% Age 3+	1.5	1.5	4.5	4.5
	Count	114.6	114.6	112.2	112.2
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	94.0	94.0	91.4	38.1
	% Age 2	5.4	5.4	6.9	45.8
	% Age 3+	0.7	0.7	1.7	16.1
	Count	103.2	103.2	96.2	69.9
October	% Age 0	0.3	0.3	4.7	4.7
	% Age 1	90.6	90.6	79.6	79.6
	% Age 2	8.8	8.8	9.2	9.2
	% Age 3+	0.3	0.3	6.5	6.5
	Count	99.6	99.6	81.2	81.2

Table 27. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1985. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	31.1	28.2	60.3	67.3
	% Age 2	67.0	64.9	35.9	20.3
	% Age 3+	1.9	7.0	3.7	12.4
	Count	102.9	94.0	123.7	119.4
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	49.4	49.4	65.5	78.0
	% Age 2	48.8	48.8	31.8	20.5
	% Age 3+	1.8	1.8	2.8	1.5
	Count	108.0	108.0	119.0	126.9
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	62.4	62.4	48.3	48.3
	% Age 2	35.6	35.6	49.9	49.9
	% Age 3+	2.0	2.0	1.8	1.8
	Count	104.2	104.2	102.5	102.5
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	61.4	66.7	48.5	48.5
	% Age 2	33.7	33.3	50.5	50.5
	% Age 3+	5.0	0.0	1.0	1.0
	Count	111.3	115.3	92.9	92.9
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	73.9	73.9	98.0	98.0
	% Age 2	26.0	26.0	1.5	1.5
	% Age 3+	0.2	0.2	0.5	0.5
	Count	98.6	98.6	105.2	105.2
September	% Age 0	0.0	0.0	0.3	8.4
	% Age 1	73.9	73.9	82.2	84.9
	% Age 2	26.0	26.0	16.3	6.0
	% Age 3+	0.2	0.2	1.2	0.7
	Count	98.6	98.6	93.5	90.1
October	% Age 0	2.0	2.0	3.0	3.0
	% Age 1	66.8	66.8	80.8	80.8
	% Age 2	30.7	30.7	15.1	15.1
	% Age 3+	0.5	0.5	1.1	1.1
	Count	87.3	87.3	84.1	84.1

Table 28. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1986. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	44.1	24.1	67.4	42.0
	% Age 2	47.5	59.7	27.7	53.2
	% Age 3+	8.4	16.2	4.9	4.9
	Count	117.0	90.9	135.1	111.1
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	44.7	40.3	71.1	86.2
	% Age 2	49.5	53.5	25.5	13.3
	% Age 3+	5.8	6.2	3.4	0.5
	Count	119.0	96.1	124.1	149.3
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	34.6	69.4	81.8	85.6
	% Age 2	52.6	26.1	16.1	13.9
	% Age 3+	12.8	4.5	2.1	0.5
	Count	93.7	119.1	130.9	126.3
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	43.6	62.7	86.8	71.1
	% Age 2	47.2	32.4	11.7	26.8
	% Age 3+	9.2	4.9	1.4	2.1
	Count	90.0	94.8	118.3	100.1
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	58.8	59.8	87.3	78.2
	% Age 2	35.3	33.7	11.1	19.5
	% Age 3+	5.9	6.4	1.6	2.3
	Count	97.7	89.8	106.6	94.8
September	% Age 0	0.0	0.0	0.3	15.0
	% Age 1	54.4	66.3	80.7	82.7
	% Age 2	39.3	26.7	13.8	2.3
	% Age 3+	6.3	7.0	5.2	0.0
	Count	83.6	83.5	88.4	114.5
October	% Age 0	0.0	0.0	9.1	29.0
	% Age 1	55.4	67.9	70.5	61.1
	% Age 2	42.6	30.3	18.1	9.4
	% Age 3+	2.0	1.9	2.3	0.5
	Count	89.8	85.4	92.3	107.7

Table 29. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1987. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	67.7	21.4	67.3	72.4
	% Age 2	21.2	55.2	27.6	26.1
	% Age 3+	11.1	23.5	5.1	1.5
	Count	161.1	82.3	131.2	132.2
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	71.4	82.5	75.1	70.2
	% Age 2	21.4	13.8	21.1	25.7
	% Age 3+	7.1	3.8	3.8	4.0
	Count	160.8	185.3	132.6	123.9
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	92.3	89.2	70.8	75.4
	% Age 2	4.2	8.2	26.2	23.6
	% Age 3+	3.5	2.7	3.0	1.0
	Count	176.1	163.6	115.8	106.9
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	94.4	91.4	88.9	65.5
	% Age 2	4.0	7.5	9.3	32.1
	% Age 3+	1.7	1.1	1.8	2.4
	Count	165.5	138.0	122.6	87.2
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	98.3	95.1	83.4	68.0
	% Age 2	0.0	2.5	15.7	30.2
	% Age 3+	1.7	2.4	0.9	1.8
	Count	134.6	117.2	100.6	83.1
September	% Age 0	0.0	0.0	0.4	2.0
	% Age 1	83.3	94.3	86.2	89.6
	% Age 2	11.0	2.1	12.5	8.4
	% Age 3+	5.7	3.6	0.9	0.0
	Count	115.3	105.6	96.3	92.8
October	% Age 0	2.7	0.0	1.7	46.5
	% Age 1	79.8	87.0	85.6	43.9
	% Age 2	13.7	12.0	11.5	8.3
	% Age 3+	3.8	1.0	1.1	1.3
	Count	118.1	94.0	95.2	127.3

Table 30. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1988. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	66.2	48.5	56.8	78.8
	% Age 2	30.4	48.0	36.2	16.4
	% Age 3+	3.4	3.6	7.1	4.8
	Count	143.5	116.1	123.0	135.6
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	70.7	73.7	74.9	80.3
	% Age 2	28.2	25.0	22.2	18.4
	% Age 3+	1.2	1.2	2.8	1.3
	Count	143.6	141.5	147.2	136.4
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	83.3	87.9	84.0	86.3
	% Age 2	15.5	11.7	14.2	11.9
	% Age 3+	1.2	0.3	1.9	1.8
	Count	152.6	146.3	143.1	116.0
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	83.3	90.5	90.3	92.5
	% Age 2	14.3	8.9	8.7	6.3
	% Age 3+	2.5	0.6	1.0	1.3
	Count	139.4	138.2	135.5	118.7
August	% Age 0	0.0	0.0	0.2	0.0
	% Age 1	91.3	91.3	88.3	91.8
	% Age 2	8.3	8.3	10.5	7.5
	% Age 3+	0.4	0.4	1.0	0.7
	Count	121.3	121.3	124.7	101.3
September	% Age 0	0.0	0.0	0.4	0.3
	% Age 1	83.4	84.2	83.9	91.7
	% Age 2	15.9	15.4	13.7	5.8
	% Age 3+	0.7	0.4	2.7	2.3
	Count	119.7	103.0	102.8	88.4
October	% Age 0	0.1	0.3	1.8	12.2
	% Age 1	84.4	91.6	85.7	76.9
	% Age 2	14.5	7.4	12.0	9.2
	% Age 3+	1.0	0.6	0.5	1.6
	Count	115.0	107.0	97.4	99.7

Table 31. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1989. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	21.7	40.0	44.3	44.1
	% Age 2	70.2	54.5	50.9	53.1
	% Age 3+	8.0	5.4	4.9	2.9
	Count	116.4	109.5	117.4	111.5
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	36.5	38.1	60.1	58.4
	% Age 2	53.9	59.4	37.1	39.7
	% Age 3+	9.6	2.5	2.9	1.9
	Count	116.2	108.1	130.9	128.5
June	% Age 0	0.0	0.0	0.3	0.0
	% Age 1	45.0	63.1	69.8	55.9
	% Age 2	53.6	35.3	28.9	41.3
	% Age 3+	1.3	1.5	0.9	2.8
	Count	117.2	121.1	129.0	112.6
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	56.9	63.1	73.5	75.7
	% Age 2	42.9	36.7	25.5	23.9
	% Age 3+	0.2	0.2	1.0	0.5
	Count	119.0	116.4	117.2	117.6
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	59.4	71.8	81.8	85.4
	% Age 2	40.1	25.9	17.7	14.4
	% Age 3+	0.5	2.3	0.5	0.4
	Count	108.9	107.3	110.4	118.2
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	74.8	77.0	84.3	85.2
	% Age 2	24.7	22.1	15.5	14.8
	% Age 3+	0.5	0.9	0.1	0.0
	Count	119.0	108.0	110.9	110.5
October	% Age 0	0.0	0.0	0.0	0.3
	% Age 1	71.3	81.2	80.2	79.0
	% Age 2	28.5	18.5	19.1	19.7
	% Age 3+	0.2	0.3	0.8	1.0
	Count	105.1	113.6	103.0	98.1

Table 32. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1990. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	11.6	3.7	4.7	6.9
	% Age 2	59.8	86.1	80.9	79.7
	% Age 3+	28.6	10.2	14.4	13.4
	Count	96.4	90.7	95.7	96.5
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	33.4	7.5	10.5	31.2
	% Age 2	51.0	86.0	72.5	56.5
	% Age 3+	15.6	6.5	17.0	12.3
	Count	103.9	82.4	88.5	104.0
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	29.6	26.4	10.6	18.3
	% Age 2	68.7	70.4	78.1	78.5
	% Age 3+	1.8	3.2	11.3	3.2
	Count	105.4	88.4	80.0	87.4
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	35.9	26.1	9.5	14.5
	% Age 2	60.8	69.1	80.9	79.0
	% Age 3+	3.3	4.8	9.5	6.5
	Count	86.5	79.5	72.9	78.4
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	58.8	25.1	15.1	15.0
	% Age 2	40.2	70.4	80.5	79.9
	% Age 3+	1.0	4.6	4.4	5.1
	Count	92.5	75.8	69.9	70.4
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	40.0	32.9	17.4	26.2
	% Age 2	60.0	66.9	79.6	71.9
	% Age 3+	0.0	0.2	3.0	1.8
	Count	75.7	76.3	71.0	74.9
October	% Age 0	0.0	0.0	0.5	1.2
	% Age 1	36.4	19.7	23.7	27.1
	% Age 2	63.6	79.8	75.0	70.5
	% Age 3+	0.0	0.5	0.8	1.2
	Count	74.5	72.6	68.8	73.7

Table 33. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1991. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	58.0	23.2	40.5	67.5
	% Age 2	24.7	26.9	21.9	11.5
	% Age 3+	17.3	50.0	37.6	21.0
	Count	138.1	86.1	97.2	137.0
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	75.0	60.6	68.7	72.0
	% Age 2	15.3	24.4	14.1	11.6
	% Age 3+	9.7	15.0	17.1	16.4
	Count	139.4	114.9	136.3	129.1
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	90.6	83.5	95.6	92.8
	% Age 2	5.0	8.6	2.5	5.2
	% Age 3+	4.5	7.9	1.9	2.1
	Count	155.7	146.2	169.9	147.2
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	92.1	83.0	88.1	92.1
	% Age 2	4.5	9.2	7.3	4.5
	% Age 3+	3.4	7.9	4.7	3.3
	Count	140.1	131.7	131.9	124.0
August	% Age 0	0.0	0.0	4.3	0.9
	% Age 1	93.1	77.1	74.0	91.0
	% Age 2	5.9	9.4	16.4	2.9
	% Age 3+	1.0	13.5	5.3	5.1
	Count	155.5	101.0	104.2	112.5
September	% Age 0	0.1	0.1	0.0	9.1
	% Age 1	85.9	85.9	88.8	81.6
	% Age 2	8.8	8.8	3.8	4.7
	% Age 3+	5.2	5.2	7.3	4.6
	Count	100.3	100.3	110.2	108.8
October	% Age 0	0.1	0.1	1.8	18.5
	% Age 1	85.9	85.9	93.9	69.8
	% Age 2	8.8	8.8	2.5	6.5
	% Age 3+	5.2	5.2	1.9	5.3
	Count	100.3	100.3	109.5	107.0

Table 34. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1992. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	44.5	60.0	87.6	73.2
	% Age 2	51.7	37.1	11.7	24.6
	% Age 3+	3.7	2.8	0.8	2.2
	Count	119.1	115.5	148.9	116.5
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	77.8	59.1	80.7	76.8
	% Age 2	20.2	37.6	17.4	20.5
	% Age 3+	2.0	3.4	1.9	2.6
	Count	139.0	110.4	125.4	112.1
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	90.0	83.1	89.5	99.5
	% Age 2	9.6	14.8	9.8	0.5
	% Age 3+	0.3	2.1	0.7	0.0
	Count	149.3	128.6	123.1	140.7
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	89.8	78.4	89.8	95.6
	% Age 2	10.0	17.4	9.5	3.6
	% Age 3+	0.2	4.2	0.7	0.7
	Count	135.5	94.9	117.7	123.4
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	86.1	65.3	90.2	92.8
	% Age 2	13.9	30.7	9.0	6.9
	% Age 3+	0.0	4.0	0.7	0.4
	Count	133.5	83.9	111.2	104.7
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	84.3	69.9	94.6	89.6
	% Age 2	15.7	28.7	5.0	8.6
	% Age 3+	0.0	1.4	0.4	1.6
	Count	132.4	90.9	106.6	98.9
October	% Age 0	0.0	0.0	0.5	0.7
	% Age 1	84.3	96.2	91.2	94.6
	% Age 2	15.7	3.8	7.6	4.3
	% Age 3+	0.0	0.0	0.7	0.4
	Count	132.4	110.4	95.9	94.4

Table 35. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1993. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	9.2	9.2	27.9	56.7
	% Age 2	86.9	86.9	66.7	42.2
	% Age 3+	3.9	3.9	5.3	1.0
	Count	83.3	83.3	90.1	111.5
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	11.4	13.3	29.1	56.6
	% Age 2	83.1	76.8	68.1	40.9
	% Age 3+	5.5	10.0	2.8	2.5
	Count	82.0	80.4	91.1	106.6
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	15.7	14.8	30.3	31.9
	% Age 2	81.2	77.9	64.6	65.6
	% Age 3+	3.1	7.3	5.1	2.5
	Count	84.1	77.5	91.7	85.5
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	17.6	41.7	28.9	60.4
	% Age 2	76.5	56.6	66.5	33.3
	% Age 3+	6.0	1.7	4.6	6.3
	Count	81.4	100.9	77.6	86.9
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	25.1	19.9	42.5	42.5
	% Age 2	68.0	72.6	55.8	55.8
	% Age 3+	6.9	7.5	1.7	1.7
	Count	80.7	69.7	86.3	86.3
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	23.7	23.7	46.2	24.3
	% Age 2	71.6	71.6	53.5	73.8
	% Age 3+	4.7	4.7	0.3	1.9
	Count	72.4	72.4	81.8	69.2
October	% Age 0	0.0	3.3	3.3	17.0
	% Age 1	23.7	38.9	38.9	41.4
	% Age 2	71.6	57.4	57.4	39.8
	% Age 3+	4.7	0.5	0.5	1.8
	Count	72.4	77.1	77.1	87.0

Table 36. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1994. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	46.2	32.2	74.1	75.1
	% Age 2	16.3	14.0	12.4	13.1
	% Age 3+	37.5	53.9	13.6	11.8
	Count	100.9	89.8	138.2	130.2
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	54.1	71.2	78.5	96.2
	% Age 2	28.4	14.2	11.1	2.6
	% Age 3+	17.5	14.6	10.4	1.3
	Count	118.2	126.0	134.8	163.0
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	88.1	26.9	62.3	95.5
	% Age 2	5.6	31.4	16.6	2.7
	% Age 3+	6.3	41.6	21.1	1.8
	Count	150.1	68.9	92.1	149.6
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	92.8	80.4	94.0	89.7
	% Age 2	6.5	14.8	4.2	8.0
	% Age 3+	0.7	4.8	1.8	2.2
	Count	133.6	110.0	127.6	108.1
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	87.2	91.8	73.1	83.4
	% Age 2	7.9	2.7	15.7	4.6
	% Age 3+	4.9	5.6	11.2	11.9
	Count	112.4	114.7	88.7	97.2
September	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	87.2	91.8	88.8	85.1
	% Age 2	7.9	2.7	4.8	4.7
	% Age 3+	4.9	5.6	6.5	10.2
	Count	112.4	114.7	94.7	82.5
October	% Age 0	0.0	0.0	0.1	0.3
	% Age 1	86.7	86.7	89.2	89.4
	% Age 2	8.3	8.3	6.9	6.8
	% Age 3+	5.0	5.0	3.7	3.4
	Count	94.6	94.6	85.1	87.6

Table 37. Age composition and count-per-pound of the shrimp catch, by PSMFC statistical area, for 1995. Bold type denotes data borrowed from an adjacent area or month.

Month		Area 82	Area 84	Area 86	Area 88
April	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	14.2	6.6	38.6	6.6
	% Age 2	76.4	84.9	58.5	89.7
	% Age 3+	9.4	8.3	2.8	3.7
	Count	89.3	77.9	93.6	71.8
May	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	77.3	24.9	46.2	85.0
	% Age 2	22.1	62.6	47.8	15.0
	% Age 3+	0.5	12.5	6.0	0.0
	Count	145.5	79.6	92.3	133.0
June	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	68.9	36.9	33.9	46.9
	% Age 2	28.0	57.8	61.0	50.1
	% Age 3+	3.1	5.3	5.1	3.1
	Count	120.3	83.6	77.2	82.9
July	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	93.5	30.2	29.6	57.8
	% Age 2	6.3	67.2	62.9	41.4
	% Age 3+	0.3	2.6	7.6	0.8
	Count	141.7	77.3	66.3	82.4
August	% Age 0	0.0	0.0	0.0	0.0
	% Age 1	79.8	30.2	42.5	60.9
	% Age 2	19.1	67.2	55.7	38.8
	% Age 3+	1.2	2.6	1.8	0.3
	Count	109.1	77.3	70.6	82.1
September	% Age 0	0.0	0.5	0.5	1.0
	% Age 1	79.8	62.3	62.3	43.0
	% Age 2	19.1	37.0	37.0	50.0
	% Age 3+	1.2	0.2	0.2	6.0
	Count	109.1	76.7	76.7	63.0
October	% Age 0	0.1	0.1	0.7	1.0
	% Age 1	78.7	78.7	48.7	43.0
	% Age 2	20.9	20.9	48.3	50.0
	% Age 3+	0.3	0.3	2.4	6.0
	Count	91.7	91.7	64.5	63.0

Table 38. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1980.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	1,102	76,233	271,827	2,547	351,710
	Age 2	475	39,494	97,662	8,308	145,939
	Age 3+	187	15,483	37,437	3,954	57,061
	Total	1,764	131,210	406,927	14,809	554,709
May	Age 0	0	0	0	0	0
	Age 1	23,708	28,465	522,677	33,198	608,049
	Age 2	29,620	33,150	49,111	26,102	137,983
	Age 3+	8,898	9,370	12,862	2,407	33,537
	Total	62,227	70,986	584,650	61,707	779,570
June	Age 0	0	0	0	0	0
	Age 1	5,771	53,940	393,498	38,755	491,964
	Age 2	5,498	21,208	77,612	1,863	106,181
	Age 3+	6,936	4,882	23,234	787	35,838
	Total	18,204	80,029	494,344	41,405	633,983
July	Age 0	0	0	0	0	0
	Age 1	4,824	41,770	130,482	10,892	187,968
	Age 2	1,437	21,571	31,549	1,854	56,412
	Age 3+	302	1,961	9,430	220	11,914
	Total	6,564	65,302	171,461	12,967	256,294
August	Age 0	17	0	105	0	122
	Age 1	13,384	70,633	86,342	4,121	174,480
	Age 2	3,372	23,708	14,163	1,882	43,124
	Age 3+	699	3,625	4,301	397	9,022
	Total	17,473	97,966	104,911	6,400	226,749
September	Age 0	0	0	0	0	0
	Age 1	1,534	46,959	102,272	10,107	160,872
	Age 2	178	15,298	30,831	2,299	48,606
	Age 3+	107	439	2,716	437	3,699
	Total	1,820	62,696	135,819	12,842	213,177

Table 38 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1980.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	86	182	268
	Age 1	3,942	22,516	18,498	2,987	47,943
	Age 2	566	6,006	2,750	607	9,928
	Age 3+	1,148	493	150	89	1,881
	Total	5,656	29,015	21,484	3,865	60,020

Table 39. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1981.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	630	29,596	434,008	5,739	469,974
	Age 2	1,473	51,571	213,221	4,653	270,918
	Age 3+	156	7,443	40,581	1,040	49,220
	Total	2,259	88,610	687,811	11,433	790,112
May	Age 0	0	0	0	0	0
	Age 1	6,587	66,047	272,357	10,673	355,663
	Age 2	8,596	89,588	89,758	26,218	214,161
	Age 3+	766	7,684	23,114	3,383	34,946
	Total	15,949	163,318	385,229	40,274	604,770
June	Age 0	0	0	0	0	0
	Age 1	4,179	38,660	60,588	12,157	115,583
	Age 2	4,799	46,143	37,787	6,806	95,535
	Age 3+	1,020	4,276	8,671	1,538	15,504
	Total	9,997	89,079	107,045	20,500	226,622
July	Age 0	0	0	0	0	0
	Age 1	2,951	59,948	21,158	4,252	88,309
	Age 2	1,323	26,876	5,582	2,188	35,969
	Age 3+	21	436	490	72	1,020
	Total	4,295	87,261	27,230	6,512	125,298
August	Age 0	0	0	121	0	121
	Age 1	2,441	29,590	86,171	6,321	124,523
	Age 2	1,700	20,603	30,827	1,891	55,021
	Age 3+	195	2,365	4,248	83	6,891
	Total	4,336	52,558	121,368	8,295	186,557
September	Age 0	0	0	0	0	0
	Age 1	4,576	15,691	41,109	1,403	62,779
	Age 2	3,990	14,461	19,609	102	38,162
	Age 3+	586	3,092	2,270	12	5,959
	Total	9,152	33,244	62,987	1,517	106,900

Table 39 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1981.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	4,232	14	4,245
	Age 1	2,747	12,617	45,916	2,742	64,023
	Age 2	3,540	15,868	11,811	662	31,881
	Age 3+	57	1,064	1,263	14	2,398
	Total	6,344	29,549	63,222	3,432	102,547

Table 40. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1982.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	25,248	2,185	90,674	1,647	119,754
	Age 2	17,663	4,251	38,761	14,355	75,029
	Age 3+	9,039	3,450	10,495	6,254	29,238
	Total	51,950	9,887	139,930	22,255	224,021
May	Age 0	0	0	0	0	0
	Age 1	40,664	11,624	447,803	14,448	514,539
	Age 2	34,616	3,846	53,431	14,766	106,658
	Age 3+	17,773	1,931	7,633	2,540	29,878
	Total	93,053	17,401	508,867	31,754	651,075
June	Age 0	0	0	0	0	0
	Age 1	40,682	45,066	151,437	11,045	248,230
	Age 2	20,511	12,369	11,611	847	45,337
	Age 3+	6,951	3,796	2,820	206	13,772
	Total	68,144	61,231	165,868	12,097	307,339
July	Age 0	0	0	16,852	0	16,852
	Age 1	73,706	23,429	280,124	10,811	388,070
	Age 2	9,682	7,711	14,626	578	32,597
	Age 3+	3,838	5,931	6,359	173	16,302
	Total	87,226	37,071	317,961	11,563	453,821
August	Age 0	0	0	0	0	0
	Age 1	6,052	16,150	140,715	11,981	174,898
	Age 2	1,179	3,147	9,984	1,582	15,892
	Age 3+	185	495	5,304	193	6,177
	Total	7,416	19,792	156,003	13,756	196,967
September	Age 0	0	0	0	0	0
	Age 1	4,892	15,908	41,261	4,382	66,443
	Age 2	1,160	3,771	2,798	35	7,764
	Age 3+	613	1,994	3,320	0	5,927
	Total	6,665	21,673	47,379	4,417	80,134

Table 40 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1982.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	0	0	0
	Age 1	33,424	491	12,825	612	47,352
	Age 2	7,822	115	1,213	58	9,208
	Age 3+	1,496	22	769	37	2,324
	Total	42,742	628	14,807	707	58,884

Table 41. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1983.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	769	157	28,501	62	29,489
	Age 2	6,742	1,380	126,293	361	134,776
	Age 3+	1,223	250	15,872	458	17,803
	Total	8,733	1,787	170,666	880	182,067
May	Age 0	0	0	0	0	0
	Age 1	738	3,531	10,381	289	14,940
	Age 2	2,339	4,142	35,800	3,520	45,801
	Age 3+	7,319	149	7,331	1,013	15,812
	Total	10,397	7,822	53,513	4,822	76,554
June	Age 0	0	0	0	0	0
	Age 1	26,570	890	8,155	2,639	38,255
	Age 2	13,265	444	14,680	3,036	31,426
	Age 3+	0	0	2,651	81	2,731
	Total	39,836	1,335	25,486	5,756	72,412
July	Age 0	0	0	0	0	0
	Age 1	17,352	175	1,720	1,252	20,499
	Age 2	4,799	48	2,622	1,908	9,378
	Age 3+	923	9	287	209	1,428
	Total	23,074	233	4,629	3,369	31,305
August	Age 0	0	0	0	0	0
	Age 1	4,280	421	1,193	127	6,021
	Age 2	1,163	114	1,435	152	2,864
	Age 3+	94	9	121	13	237
	Total	5,537	544	2,749	292	9,122
September	Age 0	0	0	0	0	0
	Age 1	5,719	0	0	779	6,499
	Age 2	1,554	0	0	937	2,491
	Age 3+	126	0	0	79	205
	Total	7,399	0	0	1,795	9,194

Table 41 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1983.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	0	0	0
	Age 1	6,371	0	1,002	1,106	8,478
	Age 2	1,816	0	285	315	2,417
	Age 3+	2,072	0	326	360	2,758
	Total	10,259	0	1,613	1,781	13,653

Table 42. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1984.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	0	35	92,881	0	92,916
	Age 2	0	8	20,561	0	20,568
	Age 3+	0	2	6,096	0	6,099
	Total	0	44	119,538	0	119,583
May	Age 0	0	0	0	0	0
	Age 1	0	320	81,011	0	81,330
	Age 2	0	753	4,807	0	5,561
	Age 3+	0	270	3,205	0	3,475
	Total	0	1,343	89,023	0	90,366
June	Age 0	0	0	0	0	0
	Age 1	259	2,012	42,062	0	44,332
	Age 2	368	2,859	3,083	0	6,311
	Age 3+	126	977	874	0	1,977
	Total	753	5,847	46,019	0	52,619
July	Age 0	0	0	0	0	0
	Age 1	4,451	5,201	34,620	0	44,272
	Age 2	73	85	567	0	725
	Age 3+	32	37	248	0	317
	Total	4,556	5,323	35,435	0	45,314
August	Age 0	0	0	0	0	0
	Age 1	0	10,538	9,558	1,106	21,202
	Age 2	0	423	440	51	913
	Age 3+	0	167	471	55	693
	Total	0	11,128	10,468	1,212	22,808
September	Age 0	0	0	0	0	0
	Age 1	19	7,188	23,415	4,336	34,958
	Age 2	1	413	1,768	5,212	7,394
	Age 3+	0	54	436	1,832	2,321
	Total	21	7,655	25,618	11,380	44,673

Table 42 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1984.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	221	0	0	221
	Age 1	0	66,649	0	0	66,649
	Age 2	0	6,474	0	0	6,474
	Age 3+	0	221	0	0	221
	Total	0	73,565	0	0	73,565

Table 43. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1985.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	1,014	33,268	80,961	3,962	119,205
	Age 2	2,185	76,563	48,201	1,195	128,144
	Age 3+	62	8,258	4,968	730	14,018
	Total	3,262	118,088	134,130	5,886	261,366
May	Age 0	0	0	0	0	0
	Age 1	971	71,822	35,395	14,986	123,174
	Age 2	959	70,950	17,184	3,939	93,032
	Age 3+	35	2,617	1,513	288	4,454
	Total	1,966	145,390	54,092	19,213	220,660
June	Age 0	0	0	0	0	0
	Age 1	852	6,951	3,886	0	11,689
	Age 2	486	3,965	4,015	0	8,467
	Age 3+	27	223	145	0	395
	Total	1,365	11,139	8,046	0	20,550
July	Age 0	0	0	0	0	0
	Age 1	32,420	31,777	2,978	158	67,333
	Age 2	17,794	15,865	3,101	164	36,924
	Age 3+	2,640	0	61	3	2,705
	Total	52,854	47,642	6,141	325	106,961
August	Age 0	0	0	0	0	0
	Age 1	3,753	140,601	4,433	14,083	162,870
	Age 2	1,320	49,467	68	216	51,071
	Age 3+	10	381	23	72	485
	Total	5,083	190,449	4,524	14,370	214,426
September	Age 0	0	0	396	813	1,209
	Age 1	36	43,807	108,561	8,216	160,619
	Age 2	13	15,412	21,527	581	37,533
	Age 3+	0	119	1,585	68	1,771
	Total	49	59,338	132,069	9,677	201,132

Table 43 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1985.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	495	950	1,634	50	3,129
	Age 1	16,521	31,718	44,020	1,352	93,611
	Age 2	7,593	14,577	8,226	253	30,649
	Age 3+	124	237	599	18	979
	Total	24,732	47,482	54,480	1,674	128,368

Table 44. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1986.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	51,391	43,062	181,304	5,525	281,282
	Age 2	55,353	106,673	74,512	6,998	243,536
	Age 3+	9,789	28,947	13,181	645	52,561
	Total	116,532	178,682	268,998	13,167	577,379
May	Age 0	0	0	0	0	0
	Age 1	108,918	50,897	178,111	41,440	379,366
	Age 2	120,614	67,568	63,880	6,394	258,455
	Age 3+	14,133	7,830	8,517	240	30,720
	Total	243,664	126,295	250,508	48,075	668,542
June	Age 0	0	0	0	0	0
	Age 1	42,636	103,261	119,936	43,440	309,273
	Age 2	64,816	38,835	23,606	7,054	134,311
	Age 3+	15,773	6,696	3,079	254	25,801
	Total	123,225	148,792	146,621	50,747	469,385
July	Age 0	0	0	0	0	0
	Age 1	17,313	46,601	133,685	20,960	218,558
	Age 2	18,742	24,081	18,020	7,900	68,743
	Age 3+	3,653	3,642	2,156	619	10,070
	Total	39,708	74,323	153,861	29,479	297,371
August	Age 0	0	0	0	0	0
	Age 1	33,607	58,754	39,979	28,237	160,577
	Age 2	20,176	33,110	5,083	7,041	65,410
	Age 3+	3,372	6,288	733	831	11,223
	Total	57,154	98,152	45,795	36,109	237,211
September	Age 0	0	0	332	1,450	1,782
	Age 1	33,281	35,547	89,423	7,992	166,243
	Age 2	24,043	14,315	15,292	222	53,872
	Age 3+	3,854	3,753	5,762	0	13,369
	Total	61,178	53,615	110,809	9,664	235,267

Table 44 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1986.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	4,934	5,897	10,831
	Age 1	28,551	59,813	38,223	12,424	139,011
	Age 2	21,954	26,691	9,813	1,911	60,370
	Age 3+	1,031	1,674	1,247	102	4,053
	Total	51,536	88,178	54,217	20,334	214,265

Table 45. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1987.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	447,536	40,450	254,712	83,280	825,978
	Age 2	140,144	104,338	104,458	30,022	378,963
	Age 3+	73,377	44,419	19,302	1,725	138,824
	Total	661,058	189,207	378,473	115,027	1,343,765
May	Age 0	0	0	0	0	0
	Age 1	282,608	373,483	163,475	18,996	838,561
	Age 2	84,703	62,473	45,930	6,954	200,061
	Age 3+	28,102	17,203	8,272	1,082	54,659
	Total	395,413	453,159	217,676	27,033	1,093,281
June	Age 0	0	0	0	0	0
	Age 1	430,017	529,643	77,641	8,794	1,046,094
	Age 2	19,567	48,689	28,732	2,752	99,741
	Age 3+	16,306	16,032	3,290	117	35,744
	Total	465,890	594,364	109,663	11,663	1,181,579
July	Age 0	0	0	0	0	0
	Age 1	187,806	364,093	188,370	14,256	754,525
	Age 2	7,958	29,876	19,706	6,987	64,527
	Age 3+	3,382	4,382	3,814	522	12,100
	Total	199,146	398,351	211,890	21,765	831,152
August	Age 0	0	0	0	0	0
	Age 1	71,607	118,568	36,027	8,346	234,548
	Age 2	0	3,117	6,782	3,707	13,606
	Age 3+	1,238	2,992	389	221	4,840
	Total	72,846	124,677	43,198	12,274	252,994
September	Age 0	0	0	646	258	904
	Age 1	134,953	165,015	139,283	11,549	450,801
	Age 2	17,821	3,675	20,198	1,083	42,776
	Age 3+	9,234	6,300	1,454	0	16,988
	Total	162,008	174,990	161,582	12,890	511,469

Table 45 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1987.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	7,079	0	1,525	4,966	13,570
	Age 1	209,221	88,527	76,765	4,689	379,202
	Age 2	35,919	12,211	10,313	886	59,329
	Age 3+	9,963	1,018	986	139	12,106
	Total	262,182	101,755	89,589	10,680	464,206

Table 46. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1988.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	44,829	78,021	71,841	40,850	235,541
	Age 2	20,586	77,217	45,786	8,502	152,091
	Age 3+	2,302	5,791	8,980	2,488	19,562
	Total	67,718	161,029	126,607	51,840	407,194
May	Age 0	0	0	0	0	0
	Age 1	116,114	228,548	189,819	26,177	560,659
	Age 2	46,314	77,645	56,317	5,998	186,275
	Age 3+	1,971	3,851	7,150	424	13,396
	Total	164,400	310,044	253,286	32,600	760,329
June	Age 0	0	0	0	0	0
	Age 1	223,978	420,072	264,327	87,104	995,481
	Age 2	41,677	55,678	44,582	12,011	153,947
	Age 3+	3,227	1,634	5,838	1,817	12,516
	Total	268,881	477,384	314,748	100,932	1,161,944
July	Age 0	0	0	0	0	0
	Age 1	33,756	268,966	194,542	32,050	529,315
	Age 2	5,795	26,457	18,685	2,183	53,119
	Age 3+	1,013	1,690	2,230	450	5,383
	Total	40,564	297,113	215,457	34,683	587,817
August	Age 0	0	0	494	0	494
	Age 1	36,768	297,584	218,282	53,341	605,975
	Age 2	3,361	27,205	25,957	4,358	60,881
	Age 3+	144	1,162	2,472	407	4,185
	Total	40,273	325,951	247,205	58,106	671,535
September	Age 0	0	0	965	90	1,055
	Age 1	71,149	173,237	211,226	27,407	483,019
	Age 2	13,564	31,722	34,424	1,734	81,444
	Age 3+	597	822	6,696	687	8,803
	Total	85,310	205,780	253,312	29,918	574,320

Table 46 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1988.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	199	289	4,305	7,670	12,464
	Age 1	167,943	104,751	207,017	48,266	527,976
	Age 2	28,853	8,508	29,069	5,774	72,203
	Age 3+	1,990	729	1,126	1,007	4,851
	Total	198,984	114,276	241,517	62,717	617,494

Table 47. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1989.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	18,399	128,890	163,254	42,681	353,223
	Age 2	59,520	175,613	187,576	51,391	474,100
	Age 3+	6,783	17,400	18,057	2,807	45,047
	Total	84,701	321,903	368,887	96,879	872,370
May	Age 0	0	0	0	0	0
	Age 1	100,493	69,503	342,319	69,217	581,532
	Age 2	148,400	108,211	211,276	46,993	514,879
	Age 3+	26,431	4,554	16,366	2,234	49,585
	Total	275,324	182,268	569,961	118,443	1,145,997
June	Age 0	0	0	784	0	784
	Age 1	64,148	196,072	193,688	42,691	496,598
	Age 2	76,407	109,737	80,201	31,557	297,902
	Age 3+	1,853	4,714	2,610	2,117	11,294
	Total	142,408	310,523	277,282	76,365	806,578
July	Age 0	0	0	0	0	0
	Age 1	42,170	63,558	90,062	56,846	252,636
	Age 2	31,795	36,983	31,231	17,922	117,930
	Age 3+	148	184	1,209	340	1,881
	Total	74,113	100,724	122,502	75,108	372,447
August	Age 0	0	0	0	0	0
	Age 1	59,234	186,198	294,647	139,630	679,709
	Age 2	39,988	67,094	63,887	23,480	194,448
	Age 3+	499	6,090	1,802	593	8,983
	Total	99,720	259,381	360,336	163,703	883,139
September	Age 0	0	0	0	0	0
	Age 1	24,861	194,658	270,750	105,739	596,008
	Age 2	8,209	55,940	49,908	18,408	132,465
	Age 3+	166	2,262	376	0	2,804
	Total	33,237	252,860	321,033	124,147	731,277

Table 47 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1989.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	0	288	288
	Age 1	75,214	146,278	156,835	80,220	458,546
	Age 2	30,064	33,264	37,292	20,008	120,628
	Age 3+	211	628	1,605	1,047	3,491
	Total	105,489	180,170	195,732	101,562	582,952

Table 48. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1990.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	295	4,169	8,855	10,134	23,454
	Age 2	1,522	97,022	152,427	117,058	368,029
	Age 3+	728	11,494	27,132	19,681	59,034
	Total	2,545	112,686	188,414	146,873	450,518
May	Age 0	0	0	0	0	0
	Age 1	13,399	15,757	16,641	24,730	70,526
	Age 2	20,459	181,626	114,848	44,887	361,819
	Age 3+	6,258	13,701	26,939	9,763	56,660
	Total	40,116	211,084	158,427	79,379	489,006
June	Age 0	0	0	0	0	0
	Age 1	59,714	35,784	18,304	19,917	133,718
	Age 2	138,592	95,582	135,327	85,176	454,678
	Age 3+	3,631	4,296	19,585	3,474	30,986
	Total	201,937	135,663	173,216	108,567	619,383
July	Age 0	0	0	0	0	0
	Age 1	19,567	17,617	6,899	4,956	49,040
	Age 2	33,138	46,725	58,472	27,068	165,404
	Age 3+	1,799	3,272	6,875	2,235	14,181
	Total	54,504	67,615	72,246	34,260	228,625
August	Age 0	0	0	0	0	0
	Age 1	11,242	15,536	8,473	6,482	41,734
	Age 2	7,686	43,627	45,055	34,540	130,908
	Age 3+	191	2,842	2,459	2,190	7,682
	Total	19,120	62,005	55,988	43,212	180,324
September	Age 0	0	0	0	0	0
	Age 1	4,487	18,041	11,370	5,990	39,888
	Age 2	6,731	36,673	51,944	16,418	111,767
	Age 3+	0	118	1,984	413	2,515
	Total	11,219	54,832	65,298	22,821	154,171

Table 48 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1990.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	66	85	151
	Age 1	35	6,172	3,469	1,930	11,606
	Age 2	62	24,958	10,981	5,017	41,017
	Age 3+	0	148	122	83	352
	Total	97	31,277	14,638	7,115	53,127

Table 49. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1991.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	71,055	14,546	32,497	61,829	179,926
	Age 2	30,260	16,866	17,572	10,534	75,231
	Age 3+	21,194	31,349	30,170	19,236	101,948
	Total	122,509	62,761	80,239	91,598	357,106
May	Age 0	0	0	0	0	0
	Age 1	88,930	47,115	52,736	82,414	271,195
	Age 2	18,142	18,968	10,833	13,259	61,202
	Age 3+	11,502	11,687	13,148	18,728	55,065
	Total	118,574	77,770	76,717	114,401	387,462
June	Age 0	0	0	0	0	0
	Age 1	109,085	100,102	174,790	134,569	518,546
	Age 2	6,020	10,355	4,533	7,477	28,385
	Age 3+	5,418	9,501	3,469	3,066	21,454
	Total	120,523	119,957	182,792	145,113	568,385
July	Age 0	0	0	0	0	0
	Age 1	42,232	59,664	34,784	25,900	162,581
	Age 2	2,063	6,586	2,865	1,279	12,793
	Age 3+	1,559	5,669	1,856	942	10,026
	Total	45,855	71,920	39,505	28,121	185,400
August	Age 0	0	0	2,362	1,545	3,907
	Age 1	29,910	15,083	40,861	162,613	248,466
	Age 2	1,895	1,837	9,058	5,218	18,008
	Age 3+	321	2,651	2,936	9,166	15,074
	Total	32,126	19,571	55,217	178,541	285,455
September	Age 0	0	6	0	6,735	6,742
	Age 1	190	5,126	101,859	60,432	167,607
	Age 2	19	525	4,392	3,460	8,396
	Age 3+	11	310	8,354	3,426	12,101
	Total	221	5,968	114,605	74,053	194,847

Table 49 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1991.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	3	1,675	3,527	5,204
	Age 1	17	2,206	88,346	13,306	103,875
	Age 2	2	226	2,333	1,242	3,803
	Age 3+	1	134	1,830	1,015	2,980
	Total	20	2,568	94,185	19,090	115,863

Table 50. Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1992.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	55,475	187,034	562,820	266,954	1,072,283
	Age 2	64,450	115,649	75,171	89,714	344,985
	Age 3+	4,612	8,728	5,140	8,023	26,504
	Total	124,537	311,411	643,131	364,692	1,443,771
May	Age 0	0	0	0	0	0
	Age 1	113,949	47,827	261,173	39,844	462,793
	Age 2	29,586	30,414	56,379	10,625	127,004
	Age 3+	2,929	2,754	6,093	1,340	13,116
	Total	146,464	80,995	323,644	51,809	602,913
June	Age 0	0	0	0	0	0
	Age 1	109,404	137,125	485,798	514,215	1,246,543
	Age 2	11,670	24,363	53,214	2,436	91,682
	Age 3+	365	3,439	4,063	0	7,867
	Total	121,438	164,926	543,075	516,651	1,346,091
July	Age 0	0	0	0	0	0
	Age 1	130,197	18,005	751,857	258,000	1,158,060
	Age 2	14,498	3,993	79,402	9,817	107,710
	Age 3+	290	956	5,593	1,998	8,837
	Total	144,985	22,955	836,851	269,815	1,274,607
August	Age 0	0	0	0	0	0
	Age 1	17,736	7,714	409,432	334,758	769,640
	Age 2	2,863	3,627	41,031	25,067	72,587
	Age 3+	0	473	3,202	1,317	4,992
	Total	20,599	11,813	453,665	361,142	847,219
September	Age 0	0	0	0	0	0
	Age 1	859	33,345	159,993	107,288	301,485
	Age 2	160	13,691	8,516	10,343	32,710
	Age 3+	0	668	677	1,972	3,317
	Total	1,019	47,704	169,186	119,603	337,513

Table 50 (Cont.). Total catch of shrimp (thousands), by age group, by PSMFC statistical area, for 1992.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	490	396	886
	Age 1	324	33,062	88,275	55,684	177,345
	Age 2	60	1,306	7,408	2,558	11,333
	Age 3+	0	0	710	234	944
	Total	384	34,368	96,883	58,872	190,507

Table 51. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1980.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	752	74,260	256,519	2,547	334,078
	Age 2	324	38,472	92,162	8,308	139,266
	Age 3+	128	15,082	35,329	3,954	54,492
	Total	1,204	127,814	384,010	14,809	527,836
May	Age 0	0	0	0	0	0
	Age 1	23,675	28,165	521,556	32,840	606,236
	Age 2	29,578	32,801	49,005	25,820	137,205
	Age 3+	8,886	9,271	12,835	2,381	33,373
	Total	62,139	70,238	583,396	61,040	776,813
June	Age 0	0	0	0	0	0
	Age 1	5,790	52,832	349,809	32,248	440,679
	Age 2	5,516	20,772	68,995	1,550	96,834
	Age 3+	6,959	4,781	20,655	655	33,050
	Total	18,266	78,385	439,459	34,453	570,563
July	Age 0	0	0	0	0	0
	Age 1	4,824	41,079	128,325	10,892	185,120
	Age 2	1,437	21,214	31,027	1,854	55,533
	Age 3+	302	1,929	9,274	220	11,725
	Total	6,564	64,222	168,627	12,967	252,379
August	Age 0	17	0	100	0	118
	Age 1	13,353	68,372	82,593	3,917	168,235
	Age 2	3,364	22,949	13,548	1,788	41,649
	Age 3+	697	3,509	4,115	377	8,698
	Total	17,432	94,830	100,356	6,082	218,699
September	Age 0	0	0	0	0	0
	Age 1	1,514	46,966	94,992	9,851	153,323
	Age 2	176	15,300	28,636	2,241	46,353
	Age 3+	106	439	2,523	426	3,494
	Total	1,796	62,705	126,151	12,517	203,170

Table 51 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1980.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	80	178	257
	Age 1	3,097	22,516	17,177	2,921	45,711
	Age 2	444	6,006	2,554	593	9,597
	Age 3+	902	493	140	87	1,622
	Total	4,443	29,015	19,950	3,779	57,187

Table 52. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1981.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	630	29,011	425,290	2,426	457,358
	Age 2	1,473	50,553	208,938	1,967	262,931
	Age 3+	156	7,296	39,766	440	47,658
	Total	2,259	86,860	673,994	4,834	767,946
May	Age 0	0	0	0	0	0
	Age 1	6,446	65,959	269,848	7,020	349,273
	Age 2	8,412	89,469	88,932	17,246	204,059
	Age 3+	749	7,673	22,901	2,225	33,549
	Total	15,607	163,102	381,681	26,491	586,880
June	Age 0	0	0	0	0	0
	Age 1	3,839	38,565	60,588	5,538	108,530
	Age 2	4,409	46,029	37,787	3,100	91,325
	Age 3+	937	4,265	8,671	700	14,573
	Total	9,185	88,860	107,045	9,338	214,428
July	Age 0	0	0	0	0	0
	Age 1	2,464	59,624	21,133	2,816	86,037
	Age 2	1,105	26,731	5,575	1,449	34,860
	Age 3+	18	434	490	47	989
	Total	3,587	86,789	27,198	4,312	121,886
August	Age 0	0	0	121	0	121
	Age 1	2,436	29,585	86,070	6,172	124,263
	Age 2	1,696	20,599	30,791	1,847	54,933
	Age 3+	195	2,365	4,243	81	6,883
	Total	4,327	52,549	121,225	8,100	186,201
September	Age 0	0	0	0	0	0
	Age 1	3,213	15,236	40,415	1,276	60,139
	Age 2	2,802	14,041	19,278	92	36,213
	Age 3+	411	3,002	2,231	11	5,656
	Total	6,426	32,279	61,924	1,379	102,008

Table 52 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1981.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	4,232	5	4,237
	Age 1	2,747	12,614	45,916	1,027	62,304
	Age 2	3,540	15,864	11,811	248	31,462
	Age 3+	57	1,064	1,263	5	2,389
	Total	6,344	29,542	63,222	1,285	100,392

Table 53. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1982.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	23,347	2,185	88,732	986	115,250
	Age 2	16,333	4,251	37,930	8,592	67,107
	Age 3+	8,359	3,450	10,270	3,743	25,822
	Total	48,039	9,887	136,933	13,320	208,179
May	Age 0	0	0	0	0	0
	Age 1	38,332	11,581	447,788	14,298	511,999
	Age 2	32,631	3,832	53,429	14,612	104,504
	Age 3+	16,754	1,924	7,633	2,514	28,825
	Total	87,717	17,337	508,850	31,424	645,328
June	Age 0	0	0	0	0	0
	Age 1	38,693	45,066	151,316	9,708	244,783
	Age 2	19,509	12,369	11,601	744	44,223
	Age 3+	6,611	3,796	2,817	181	13,405
	Total	64,813	61,231	165,734	10,633	302,411
July	Age 0	0	0	16,692	0	16,692
	Age 1	68,050	22,229	277,469	10,468	378,216
	Age 2	8,939	7,316	14,488	560	31,302
	Age 3+	3,543	5,628	6,299	168	15,638
	Total	80,532	35,173	314,948	11,196	441,848
August	Age 0	0	0	0	0	0
	Age 1	6,033	15,635	140,715	9,374	171,756
	Age 2	1,176	3,046	9,984	1,238	15,444
	Age 3+	185	479	5,304	151	6,119
	Total	7,393	19,160	156,003	10,762	193,319
September	Age 0	0	0	0	0	0
	Age 1	4,778	15,893	41,261	1,853	63,785
	Age 2	1,133	3,767	2,798	15	7,713
	Age 3+	599	1,992	3,320	0	5,911
	Total	6,510	21,652	47,379	1,868	77,409

Table 53 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1982.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	0	0	0
	Age 1	29,765	491	12,825	612	43,693
	Age 2	6,965	115	1,213	58	8,351
	Age 3+	1,332	22	769	37	2,160
	Total	38,063	628	14,807	707	54,204

Table 54. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1983.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	769	139	27,243	0	28,151
	Age 2	6,742	1,223	120,718	0	128,683
	Age 3+	1,223	222	15,171	0	16,616
	Total	8,733	1,584	163,132	0	173,450
May	Age 0	0	0	0	0	0
	Age 1	738	3,206	10,298	97	14,339
	Age 2	2,339	3,760	35,512	1,185	42,797
	Age 3+	7,319	135	7,272	341	15,068
	Total	10,397	7,101	53,082	1,624	72,203
June	Age 0	0	0	0	0	0
	Age 1	25,173	890	7,795	1,302	35,160
	Age 2	12,568	444	14,030	1,498	28,540
	Age 3+	0	0	2,533	40	2,573
	Total	37,740	1,335	24,358	2,840	66,273
July	Age 0	0	0	0	0	0
	Age 1	17,135	175	1,644	613	19,567
	Age 2	4,739	48	2,506	934	8,228
	Age 3+	911	9	274	102	1,297
	Total	22,786	233	4,424	1,649	29,092
August	Age 0	0	0	0	0	0
	Age 1	4,280	234	1,193	0	5,707
	Age 2	1,163	63	1,435	0	2,661
	Age 3+	94	5	121	0	220
	Total	5,537	302	2,749	0	8,588
September	Age 0	0	0	0	0	0
	Age 1	5,719	0	0	15	5,734
	Age 2	1,554	0	0	18	1,572
	Age 3+	126	0	0	2	127
	Total	7,399	0	0	34	7,433

Table 54 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1983.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	0	0	0
	Age 1	6,364	0	77	779	7,219
	Age 2	1,814	0	22	222	2,058
	Age 3+	2,070	0	25	253	2,348
	Total	10,248	0	123	1,254	11,626

Table 55. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1984.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	0	35	86,962	0	86,997
	Age 2	0	8	19,250	0	19,258
	Age 3+	0	2	5,708	0	5,710
	Total	0	44	111,921	0	111,965
May	Age 0	0	0	0	0	0
	Age 1	0	322	79,683	0	80,005
	Age 2	0	758	4,728	0	5,487
	Age 3+	0	272	3,152	0	3,424
	Total	0	1,352	87,564	0	88,915
June	Age 0	0	0	0	0	0
	Age 1	259	2,009	40,740	0	43,008
	Age 2	368	2,855	2,986	0	6,210
	Age 3+	126	975	847	0	1,948
	Total	753	5,839	44,574	0	51,165
July	Age 0	0	0	0	0	0
	Age 1	4,451	5,201	33,107	0	42,758
	Age 2	73	85	542	0	700
	Age 3+	32	37	237	0	306
	Total	4,556	5,323	33,886	0	43,765
August	Age 0	0	0	0	0	0
	Age 1	0	10,549	9,025	0	19,574
	Age 2	0	423	415	0	838
	Age 3+	0	167	445	0	612
	Total	0	11,139	9,885	0	21,024
September	Age 0	0	0	0	0	0
	Age 1	19	7,188	21,771	1,270	30,249
	Age 2	1	413	1,644	1,527	3,585
	Age 3+	0	54	405	537	995
	Total	21	7,655	23,819	3,334	34,829

Table 55 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1984.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	156	201	0	357
	Age 1	0	47,122	3,406	0	50,528
	Age 2	0	4,577	394	0	4,971
	Age 3+	0	156	278	0	434
	Total	0	52,011	4,279	0	56,290

Table 56. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1985.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	0	22,534	76,307	410	99,251
	Age 2	0	51,861	45,430	124	97,415
	Age 3+	0	5,594	4,682	76	10,351
	Total	0	79,989	126,419	609	207,017
May	Age 0	0	0	0	0	0
	Age 1	875	60,394	35,395	3,375	100,040
	Age 2	864	59,661	17,184	887	78,596
	Age 3+	32	2,201	1,513	65	3,810
	Total	1,771	122,256	54,092	4,327	182,446
June	Age 0	0	0	0	0	0
	Age 1	442	6,957	3,886	0	11,286
	Age 2	252	3,969	4,015	0	8,237
	Age 3+	14	223	145	0	382
	Total	709	11,149	8,046	0	19,904
July	Age 0	0	0	0	0	0
	Age 1	32,420	31,785	2,911	0	67,115
	Age 2	17,794	15,869	3,031	0	36,693
	Age 3+	2,640	0	60	0	2,700
	Total	52,854	47,653	6,001	0	106,508
August	Age 0	0	0	0	0	0
	Age 1	3,753	140,601	4,433	1,340	150,127
	Age 2	1,320	49,467	68	21	50,876
	Age 3+	10	381	23	7	420
	Total	5,083	190,449	4,524	1,368	201,423
September	Age 0	0	0	390	223	614
	Age 1	36	43,799	106,947	2,257	153,039
	Age 2	13	15,410	21,207	159	36,789
	Age 3+	0	119	1,561	19	1,699
	Total	49	59,328	130,105	2,658	192,140

Table 56 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1985.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	495	933	1,634	29	3,090
	Age 1	16,521	31,147	44,020	768	92,456
	Age 2	7,593	14,314	8,226	143	30,277
	Age 3+	124	233	599	10	967
	Total	24,732	46,627	54,480	950	126,789

Table 57. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1986.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	51,391	42,331	166,080	527	260,328
	Age 2	55,353	104,861	68,255	668	229,137
	Age 3+	9,789	28,455	12,074	62	50,379
	Total	116,532	175,646	246,409	1,257	539,844
May	Age 0	0	0	0	0	0
	Age 1	100,131	50,417	175,923	7,233	333,703
	Age 2	110,883	66,930	63,095	1,116	242,024
	Age 3+	12,992	7,756	8,413	42	29,203
	Total	224,006	125,103	247,431	8,391	604,930
June	Age 0	0	0	0	0	0
	Age 1	40,775	102,212	119,636	37,537	300,160
	Age 2	61,987	38,440	23,547	6,095	130,069
	Age 3+	15,084	6,628	3,071	219	25,003
	Total	117,846	147,279	146,255	43,851	455,231
July	Age 0	0	0	0	0	0
	Age 1	17,081	45,103	126,600	10,612	199,395
	Age 2	18,492	23,307	17,065	4,000	62,863
	Age 3+	3,604	3,525	2,042	313	9,484
	Total	39,177	71,934	145,706	14,925	271,742
August	Age 0	0	0	0	0	0
	Age 1	28,115	57,658	39,877	30,877	156,527
	Age 2	16,878	32,493	5,070	7,699	62,141
	Age 3+	2,821	6,171	731	908	10,631
	Total	47,814	96,322	45,678	39,484	229,299
September	Age 0	0	0	331	1,233	1,565
	Age 1	31,535	34,844	89,131	6,799	162,308
	Age 2	22,782	14,032	15,242	189	52,244
	Age 3+	3,652	3,679	5,743	0	13,074
	Total	57,968	52,555	110,447	8,221	229,191

Table 57 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1986.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	4,934	4,085	9,019
	Age 1	27,715	59,001	38,223	8,607	133,547
	Age 2	21,312	26,329	9,813	1,324	58,778
	Age 3+	1,001	1,651	1,247	70	3,969
	Total	50,028	86,981	54,217	14,087	205,313

Table 58. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1987.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	368,464	38,907	251,913	50,823	710,108
	Age 2	115,383	100,359	103,311	18,322	337,374
	Age 3+	60,413	42,725	19,090	1,053	123,281
	Total	544,260	181,991	374,314	70,198	1,170,763
May	Age 0	0	0	0	0	0
	Age 1	224,823	352,738	156,155	11,977	745,694
	Age 2	67,384	59,003	43,873	4,385	174,645
	Age 3+	22,356	16,247	7,901	682	47,187
	Total	314,564	427,989	207,930	17,044	967,526
June	Age 0	0	0	0	0	0
	Age 1	341,806	458,837	77,633	8,302	886,578
	Age 2	15,553	42,180	28,729	2,599	89,061
	Age 3+	12,961	13,889	3,290	110	30,249
	Total	370,321	514,906	109,651	11,011	1,005,888
July	Age 0	0	0	0	0	0
	Age 1	172,574	335,423	178,157	9,675	695,829
	Age 2	7,312	27,524	18,637	4,742	58,215
	Age 3+	3,108	4,037	3,607	355	11,106
	Total	182,994	366,983	200,402	14,772	765,151
August	Age 0	0	0	0	0	0
	Age 1	57,661	113,954	34,701	5,820	212,137
	Age 2	0	2,996	6,532	2,585	12,113
	Age 3+	997	2,876	374	154	4,402
	Total	58,659	119,825	41,608	8,559	228,651
September	Age 0	0	0	627	144	771
	Age 1	103,008	146,872	135,141	6,444	391,465
	Age 2	13,603	3,271	19,597	604	37,074
	Age 3+	7,049	5,607	1,411	0	14,067
	Total	123,659	155,749	156,776	7,192	443,377

Table 58 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1987.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	5,949	0	1,521	2,658	10,128
	Age 1	175,831	86,916	76,594	2,509	341,849
	Age 2	30,186	11,988	10,290	474	52,939
	Age 3+	8,373	999	984	74	10,430
	Total	220,339	99,903	89,389	5,716	415,347

Table 59. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1988.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	37,239	73,471	71,485	38,617	220,812
	Age 2	17,101	72,714	45,559	8,037	143,410
	Age 3+	1,913	5,454	8,936	2,352	18,654
	Total	56,252	151,639	125,979	49,006	382,876
May	Age 0	0	0	0	0	0
	Age 1	86,875	223,572	189,775	23,932	524,154
	Age 2	34,652	75,955	56,304	5,484	172,394
	Age 3+	1,475	3,767	7,148	387	12,777
	Total	123,001	303,294	253,227	29,803	709,325
June	Age 0	0	0	0	0	0
	Age 1	180,441	413,923	263,462	54,459	912,284
	Age 2	33,575	54,863	44,436	7,509	140,384
	Age 3+	2,599	1,610	5,819	1,136	11,165
	Total	216,616	470,396	313,717	63,104	1,063,832
July	Age 0	0	0	0	0	0
	Age 1	30,412	267,377	186,102	19,006	502,898
	Age 2	5,221	26,301	17,874	1,294	50,690
	Age 3+	913	1,680	2,133	267	4,993
	Total	36,545	295,358	206,110	20,568	558,581
August	Age 0	0	0	490	0	490
	Age 1	28,268	290,024	216,234	42,935	577,461
	Age 2	2,584	26,514	25,713	3,508	58,319
	Age 3+	110	1,133	2,449	327	4,019
	Total	30,962	317,671	244,886	46,770	640,290
September	Age 0	0	0	962	67	1,029
	Age 1	56,054	170,141	210,485	20,622	457,303
	Age 2	10,687	31,155	34,303	1,304	77,450
	Age 3+	470	807	6,673	517	8,468
	Total	67,212	202,104	252,423	22,511	544,250

Table 59 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1988.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	148	282	4,297	7,601	12,328
	Age 1	124,722	102,028	206,633	47,829	481,211
	Age 2	21,427	8,287	29,015	5,722	64,450
	Age 3+	1,478	710	1,124	998	4,309
	Total	147,775	111,306	241,068	62,149	562,299

Table 60. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1989.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	13,087	128,168	161,777	39,042	342,073
	Age 2	42,335	174,628	185,879	47,010	449,853
	Age 3+	4,825	17,303	17,894	2,567	42,589
	Total	60,247	320,098	365,550	88,620	834,514
May	Age 0	0	0	0	0	0
	Age 1	71,211	67,097	342,311	63,549	544,168
	Age 2	105,159	104,463	211,271	43,145	464,038
	Age 3+	18,730	4,397	16,365	2,051	41,543
	Total	195,100	175,957	569,948	108,744	1,049,749
June	Age 0	0	0	784	0	784
	Age 1	34,645	193,609	193,697	40,431	462,382
	Age 2	41,266	108,359	80,204	29,887	259,716
	Age 3+	1,001	4,655	2,610	2,005	10,271
	Total	76,912	306,623	277,295	72,324	733,154
July	Age 0	0	0	0	0	0
	Age 1	26,522	61,206	90,062	56,846	234,636
	Age 2	19,997	35,615	31,231	17,922	104,764
	Age 3+	93	177	1,209	340	1,819
	Total	46,612	96,997	122,502	75,108	341,219
August	Age 0	0	0	0	0	0
	Age 1	34,400	175,117	294,322	132,086	635,925
	Age 2	23,223	63,101	63,816	22,211	172,351
	Age 3+	290	5,727	1,800	561	8,377
	Total	57,913	243,945	359,938	154,858	816,654
September	Age 0	0	0	0	0	0
	Age 1	22,173	192,430	271,815	94,149	580,567
	Age 2	7,322	55,300	50,104	16,390	129,116
	Age 3+	148	2,236	378	0	2,762
	Total	29,643	249,965	322,297	110,540	712,445

Table 60 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1989.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	0	273	273
	Age 1	51,759	142,929	155,918	76,190	426,795
	Age 2	20,689	32,502	37,074	19,003	109,268
	Age 3+	145	614	1,596	994	3,349
	Total	72,593	176,044	194,588	96,460	539,686

Table 61. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1990.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	287	4,134	8,855	8,272	21,549
	Age 2	1,482	96,202	152,427	95,546	345,657
	Age 3+	709	11,397	27,132	16,064	55,301
	Total	2,477	111,733	188,414	119,882	422,507
May	Age 0	0	0	0	0	0
	Age 1	8,391	15,648	16,631	20,275	60,945
	Age 2	12,813	180,370	114,784	36,800	344,767
	Age 3+	3,919	13,606	26,924	8,004	52,453
	Total	25,123	209,625	158,339	65,078	458,165
June	Age 0	0	0	0	0	0
	Age 1	52,972	35,369	18,304	17,732	124,377
	Age 2	122,945	94,475	135,327	75,833	428,579
	Age 3+	3,221	4,246	19,585	3,093	30,146
	Total	179,138	134,090	173,216	96,657	583,102
July	Age 0	0	0	0	0	0
	Age 1	13,440	16,795	6,789	4,494	41,518
	Age 2	22,762	44,544	57,540	24,540	149,386
	Age 3+	1,235	3,119	6,765	2,027	13,147
	Total	37,437	64,458	71,094	31,061	204,050
August	Age 0	0	0	0	0	0
	Age 1	8,110	15,470	8,473	5,657	37,710
	Age 2	5,544	43,440	45,055	30,147	124,187
	Age 3+	138	2,830	2,459	1,912	7,338
	Total	13,792	61,740	55,988	37,716	169,236
September	Age 0	0	0	0	0	0
	Age 1	1,363	17,886	11,352	4,498	35,099
	Age 2	2,044	36,357	51,865	12,330	102,596
	Age 3+	0	116	1,981	310	2,408
	Total	3,406	54,359	65,199	17,138	140,103

Table 61. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1990.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	66	79	145
	Age 1	35	6,172	3,469	1,782	11,458
	Age 2	62	24,958	10,981	4,633	40,633
	Age 3+	0	148	122	76	346
	Total	97	31,277	14,638	6,570	52,582

Table 62. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1991.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	64,671	14,186	32,497	54,708	166,062
	Age 2	27,541	16,449	17,572	9,321	70,883
	Age 3+	19,290	30,574	30,170	17,020	97,054
	Total	111,502	61,209	80,239	81,049	333,999
May	Age 0	0	0	0	0	0
	Age 1	83,274	45,604	52,736	80,284	261,899
	Age 2	16,988	18,360	10,833	12,917	59,097
	Age 3+	10,770	11,313	13,148	18,244	53,475
	Total	111,032	75,277	76,717	111,445	374,470
June	Age 0	0	0	0	0	0
	Age 1	85,979	94,122	172,791	103,920	456,812
	Age 2	4,745	9,736	4,481	5,774	24,737
	Age 3+	4,270	8,933	3,429	2,368	19,001
	Total	94,994	112,792	180,702	112,062	500,550
July	Age 0	0	0	0	0	0
	Age 1	32,374	58,692	33,855	22,224	147,145
	Age 2	1,582	6,479	2,788	1,097	11,946
	Age 3+	1,195	5,576	1,806	809	9,386
	Total	35,151	70,747	38,449	24,130	168,478
August	Age 0	0	0	2,362	1,494	3,856
	Age 1	23,612	14,218	40,861	157,238	235,929
	Age 2	1,496	1,732	9,058	5,046	17,331
	Age 3+	254	2,499	2,936	8,863	14,552
	Total	25,362	18,449	55,217	172,640	271,668
September	Age 0	0	6	0	6,380	6,386
	Age 1	190	5,126	101,859	57,244	164,419
	Age 2	19	525	4,392	3,277	8,214
	Age 3+	11	310	8,354	3,245	11,921
	Total	221	5,968	114,605	70,146	190,940

Table 62 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1991.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	2	1,675	3,527	5,203
	Age 1	17	1,292	88,346	13,306	102,962
	Age 2	2	132	2,333	1,242	3,709
	Age 3+	1	78	1,830	1,015	2,925
	Total	20	1,504	94,185	19,090	114,799

Table 63. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1992.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	47,376	177,803	557,433	176,449	959,061
	Age 2	55,042	109,942	74,452	59,298	298,733
	Age 3+	3,939	8,297	5,091	5,303	22,630
	Total	106,357	296,042	636,975	241,050	1,280,425
May	Age 0	0	0	0	0	0
	Age 1	68,519	43,662	260,445	39,844	412,469
	Age 2	17,790	27,766	56,221	10,625	112,403
	Age 3+	1,761	2,514	6,076	1,340	11,692
	Total	88,070	73,942	322,742	51,809	536,563
June	Age 0	0	0	0	0	0
	Age 1	74,428	85,763	475,599	208,175	843,965
	Age 2	7,939	15,237	52,096	986	76,259
	Age 3+	248	2,151	3,978	0	6,377
	Total	82,615	103,151	531,673	209,161	926,601
July	Age 0	0	0	0	0	0
	Age 1	104,753	9,070	702,324	143,184	959,331
	Age 2	11,665	2,011	74,170	5,448	93,295
	Age 3+	233	482	5,224	1,109	7,048
	Total	116,652	11,563	781,718	149,741	1,059,674
August	Age 0	0	0	0	0	0
	Age 1	7,609	4,049	395,366	222,781	629,805
	Age 2	1,228	1,903	39,621	16,682	59,435
	Age 3+	0	248	3,092	877	4,217
	Total	8,838	6,200	438,080	240,339	693,457
September	Age 0	0	0	0	0	0
	Age 1	815	28,955	159,993	98,687	288,449
	Age 2	152	11,888	8,516	9,514	30,070
	Age 3+	0	580	677	1,814	3,071
	Total	967	41,423	169,186	110,015	321,590

Table 63 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1992.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	483	381	864
	Age 1	313	33,008	87,121	53,559	174,001
	Age 2	58	1,304	7,312	2,461	11,134
	Age 3+	0	0	701	225	926
	Total	371	34,312	95,617	56,625	186,925

Table 64. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1993.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	8,187	1,329	28,396	75,643	113,555
	Age 2	77,332	12,552	67,885	56,299	214,068
	Age 3+	3,471	563	5,394	1,334	10,762
	Total	88,989	14,444	101,675	133,276	338,385
May	Age 0	0	0	0	0	0
	Age 1	9,472	12,403	31,322	58,244	111,441
	Age 2	69,048	71,831	73,299	42,054	256,232
	Age 3+	4,570	9,333	3,014	2,569	19,486
	Total	83,091	93,567	107,635	102,867	387,159
June	Age 0	0	0	0	0	0
	Age 1	11,792	9,535	17,022	10,196	48,545
	Age 2	60,989	50,266	36,333	20,956	168,544
	Age 3+	2,328	4,715	2,883	815	10,741
	Total	75,110	64,516	56,237	31,967	227,830
July	Age 0	0	0	0	0	0
	Age 1	2,500	5,888	6,162	6,976	21,526
	Age 2	10,866	7,998	14,187	3,846	36,897
	Age 3+	852	235	989	728	2,804
	Total	14,219	14,122	21,338	11,549	61,227
August	Age 0	0	0	0	0	0
	Age 1	3,922	1,226	33,731	2,353	41,232
	Age 2	10,624	4,473	44,353	3,094	62,545
	Age 3+	1,078	462	1,343	94	2,977
	Total	15,624	6,161	79,428	5,541	106,754
September	Age 0	0	0	0	0	0
	Age 1	391	3	18,859	4,804	24,057
	Age 2	1,182	10	21,815	14,591	37,598
	Age 3+	78	1	114	376	568
	Total	1,651	14	40,788	19,770	62,223

Table 64 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1993.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	528	6,108	6,636
	Age 1	0	0	6,222	14,818	21,040
	Age 2	0	0	9,200	14,272	23,472
	Age 3+	0	0	74	656	730
	Total	0	0	16,023	35,854	51,877

Table 65. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1994.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	7,272	3,380	70,210	65,454	146,316
	Age 2	2,566	1,470	11,749	11,417	27,202
	Age 3+	5,903	5,658	12,886	10,284	34,731
	Total	15,740	10,508	94,845	87,156	208,249
May	Age 0	0	0	0	0	0
	Age 1	24,453	44,905	53,170	104,279	226,806
	Age 2	12,837	8,992	7,549	2,771	32,150
	Age 3+	7,910	9,211	7,047	1,372	25,539
	Total	45,200	63,107	67,766	108,423	284,495
June	Age 0	0	0	0	0	0
	Age 1	20,391	554	22,890	187,682	231,518
	Age 2	1,296	647	6,105	5,379	13,428
	Age 3+	1,458	857	7,751	3,486	13,553
	Total	23,145	2,058	36,747	196,548	258,499
July	Age 0	0	0	0	0	0
	Age 1	32,917	26,046	108,993	34,597	202,553
	Age 2	2,306	4,794	4,870	3,086	15,056
	Age 3+	248	1,555	2,087	849	4,739
	Total	35,471	32,395	115,950	38,532	222,347
August	Age 0	0	0	0	0	0
	Age 1	62,954	35,126	17,212	74,643	189,934
	Age 2	5,703	1,033	3,703	4,153	14,593
	Age 3+	3,538	2,143	2,635	10,683	18,999
	Total	72,195	38,302	23,550	89,479	223,526
September	Age 0	0	0	0	0	0
	Age 1	137	14,573	67,141	33,262	115,113
	Age 2	12	429	3,592	1,840	5,873
	Age 3+	8	889	4,912	3,991	9,799
	Total	157	15,890	75,644	39,093	130,785

Table 65 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1994.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	0	0	27	60	87
	Age 1	164	14,025	22,400	16,656	53,246
	Age 2	16	1,343	1,739	1,275	4,372
	Age 3+	9	809	937	631	2,386
	Total	189	16,177	25,103	18,622	60,090

Table 66. Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1995.

Month		Area 82	Area 84	Area 86	Area 88	Total
April	Age 0	0	0	0	0	0
	Age 1	4,944	3,493	79,211	4,127	91,775
	Age 2	26,601	44,934	120,047	56,090	247,672
	Age 3+	3,273	4,393	5,746	2,314	15,725
	Total	34,818	52,819	205,003	62,531	355,172
May	Age 0	0	0	0	0	0
	Age 1	37,948	4,553	32,958	37,306	112,765
	Age 2	10,849	11,433	34,120	6,584	62,986
	Age 3+	245	2,289	4,294	0	6,828
	Total	49,043	18,275	71,373	43,890	182,580
June	Age 0	0	0	0	0	0
	Age 1	29,358	2,908	12,163	3,968	48,397
	Age 2	11,931	4,556	21,897	4,241	42,625
	Age 3+	1,321	417	1,844	258	3,840
	Total	42,610	7,881	35,904	8,468	94,863
July	Age 0	0	0	0	0	0
	Age 1	74,366	4,225	8,009	12,374	98,974
	Age 2	5,011	9,402	17,019	8,863	40,295
	Age 3+	239	364	2,056	171	2,830
	Total	79,616	13,991	27,084	21,408	142,099
August	Age 0	0	0	0	0	0
	Age 1	6,486	635	10,583	3,463	21,166
	Age 2	1,552	1,413	13,867	2,210	19,043
	Age 3+	98	55	441	17	611
	Total	8,136	2,103	24,891	5,690	40,820
September	Age 0	0	16	100	85	201
	Age 1	21,426	1,802	11,421	3,649	38,298
	Age 2	5,128	1,070	6,779	4,243	17,220
	Age 3+	322	5	32	509	869
	Total	26,876	2,893	18,333	8,486	56,588

Table 66 (Cont.). Total catch of shrimp (thousands, Oregon landings only), by age group, by PSMFC statistical area, for 1995.

Month		Area 82	Area 84	Area 86	Area 88	Total
October	Age 0	5	0	83	38	126
	Age 1	4,092	361	6,139	1,623	12,215
	Age 2	1,087	96	6,087	1,887	9,156
	Age 3+	16	1	304	226	547
	Total	5,199	458	12,612	3,774	22,044