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APPENDIX D

HISTORICAL ECONOMIC DATA

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TABLE D-1. California monthly troll chinook and coho average dressed weights (pounds) by area of landing. (Page 1 of 3)

Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Season	May	June	July	Aug.	Sept.	Season ^{a/}
CHINOOK														
COHO														
<u>Crescent City</u>														
1976-1980	9.1	8.5	8.6	9.1	9.8	8.9	-	8.9	3.9	4.3	6.4	7.1	7.1	5.0
1981-1985	-	8.5	8.1	9.1	9.4	9.1	-	8.9	3.9	4.5	5.6	6.7	6.9	5.5
1986-1990	-	10.0	9.1	9.7	8.8	9.2	-	9.2	-	5.0	5.1	4.5	5.6	5.0
1981	-	8.9	9.7	8.8	9.4	9.1	-	9.2	3.9	4.4	6.0	6.8	7.1	5.6
1982	-	8.0	8.8	9.9	9.7	9.3	-	9.4	3.9	4.9	5.9	6.5	6.5	5.9
1983	-	6.8	7.6	7.6	7.2	-	-	7.5	-	4.4	4.3	4.5	-	4.4
1984	-	7.1	7.2	7.9	8.4	-	-	7.9	-	-	-	7.7	-	7.7
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	9.1	8.3	9.5	8.6	9.1	-	8.7	-	4.7	5.0	-	-	4.8
1987	-	10.2	8.8	9.9	-	10.2	-	8.9	-	5.3	5.5	-	5.5	5.4
1988	-	9.0	9.1	-	-	9.0	-	9.1	-	5.4	-	-	5.6	5.4
1989	-	11.7	12.2	-	9.2	-	-	11.8	-	4.6	-	4.5	-	4.6
1990	-	-	-	-	9.7	-	-	9.7	-	-	-	-	-	-
1991	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	8.3	10.6	-	9.6	-	-	-	-	-	-
1997	-	-	-	-	-	10.0	-	10.0	-	-	-	-	-	-
1998	-	-	-	-	-	9.0	-	8.9	-	-	-	-	-	-
1999 ^{b/}	-	-	-	-	-	11.0	-	11.0	-	-	-	-	-	-
<u>Eureka</u>														
1976-1980	7.8	8.1	8.4	8.6	9.8	9.5	-	8.4	3.1	4.3	6.2	7.1	6.8	4.3
1981-1985	-	7.6	8.3	9.3	9.7	9.6	-	8.6	3.8	4.5	5.6	6.4	6.6	5.4
1986-1990	-	-	8.8	10.1	10.5	9.2	11.8	9.2	-	5.3	5.6	5.3	6.1	5.5
1981	-	7.6	8.9	9.5	9.4	10.0	-	8.5	3.7	4.6	5.9	6.7	6.7	5.7
1982	-	7.8	9.4	9.6	10.9	9.2	-	9.0	5.1	5.3	5.8	6.6	6.4	5.9
1983	-	7.2	7.6	8.0	7.9	-	-	7.6	5.0	4.3	4.3	5.0	-	4.4
1984	-	7.2	7.0	8.7	8.4	-	-	7.9	-	-	7.6	6.6	-	6.8
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1986	-	-	8.1	10.1	10.8	10.9	-	9.6	-	5.1	5.6	5.9	6.9	5.2
1987	-	-	8.9	-	-	8.2	-	8.8	-	5.2	-	-	6.5	5.3
1988	-	-	8.7	-	-	9.1	-	8.8	-	5.6	-	-	6.1	5.7
1989	-	-	10.3	-	9.9	9.6	9.5	10.0	-	4.7	-	4.9	6.3	4.9
1990	-	-	-	-	9.9	8.4	9.7	9.5	-	-	-	5.7	5.3	5.3
1991	-	-	-	-	-	9.5	17.7	10.1	-	-	-	-	6.2	6.2
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	11.9	10.3	-	10.7	-	-	-	-	-	-
1997	-	-	-	-	-	10.0	-	10.0	-	-	-	-	-	-
1998	-	-	-	-	-	8.9	-	8.9	-	-	-	-	-	-
1999 ^{b/}	-	-	-	-	-	11.0	-	11.0	-	-	-	-	-	-

TABLE D-1. California monthly troll chinook and coho average dressed weights (pounds) by area of landing. (Page 2 of 3)

Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Season	May	June	July	Aug.	Sept.	Season ^{a/}
CHINOOK														
COHO														
<u>Fort Bragg</u>														
1976-1980	9.1	8.6	9.4	10.8	10.2	10.5	-	10.1	3.9	4.9	6.7	6.9	7.6	5.4
1981-1985	7.6	9.5	10.6	10.1	11.3	10.3	-	10.3	3.8	5.2	6.4	6.3	7.6	6.2
1986-1990	-	9.2	9.9	9.4	10.1	10.4	-	9.6	-	5.3	5.9	6.2	6.1	5.7
1981	-	8.5	10.5	9.6	9.8	10.5	-	9.7	3.7	5.0	6.1	6.2	7.5	5.8
1982	7.6	9.7	10.8	10.0	11.6	9.9	-	10.1	4.2	6.2	6.1	6.5	7.1	6.2
1983	-	7.1	7.6	7.7	8.4	8.2	-	7.7	6.0	4.2	4.7	5.3	5.5	4.6
1984	-	7.1	10.0	8.8	8.9	9.7	-	9.0	-	7.4	7.3	7.8	8.6	7.4
1985	-	12.5	13.0	11.7	12.9	12.0	-	12.3	-	7.1	7.5	7.3	7.6	7.4
1986	-	8.6	8.4	7.9	9.2	9.3	-	8.4	-	4.9	5.9	6.4	6.1	5.6
1987	-	9.2	10.2	9.6	9.7	10.2	-	9.7	-	5.7	5.8	-	6.4	5.8
1988	-	9.6	10.8	10.1	11.5	10.5	-	10.3	-	5.9	6.6	7.3	6.8	6.4
1989	-	9.7	12.0	9.8	9.3	10.9	-	10.0	-	5.3	5.6	6.0	5.4	5.7
1990	-	9.4	9.5	9.0	10.9	9.5	-	9.4	-	4.8	5.1	6.0	6.4	5.0
1991	-	-	-	-	10.5	9.5	-	10.5	-	-	-	6.4	-	6.4
1992	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1993	-	8.2	-	-	-	9.4	-	9.4	-	-	-	-	-	-
1994	-	-	-	-	-	11.0	-	11.0	-	-	-	-	-	-
1995	-	-	-	-	-	11.7	-	11.7	-	-	-	-	-	-
1996	-	-	-	-	11.0	11.7	-	11.2	-	-	-	-	-	-
1997	-	-	-	-	-	9.3	-	9.3	-	-	-	-	-	-
1998	-	-	-	-	-	12.2	-	12.2	-	-	-	-	-	-
1999 ^{b/}	-	-	-	-	-	12.2	-	12.2	-	-	-	-	-	-
<u>San Francisco</u>														
1976-1980	8.5	8.9	9.9	10.8	11.4	11.6	-	9.9	4.2	5.0	6.8	6.8	7.7	5.2
1981-1985	7.5	9.0	10.3	10.6	10.4	10.5	-	10.0	4.5	6.5	7.4	6.7	7.5	7.0
1986-1990	-	9.4	10.5	11.0	12.5	12.1	-	10.4	-	5.3	6.0	6.5	6.1	5.6
1981	-	8.6	9.8	11.3	11.3	9.9	-	10.4	4.0	6.7	7.0	5.6	10.2	6.4
1982	7.5	9.0	10.1	10.4	11.0	11.2	-	9.9	4.4	5.6	6.6	7.2	7.9	6.2
1983	6.1	6.3	6.9	7.5	8.5	8.3	-	7.1	5.5	3.8	4.6	5.1	4.3	4.6
1984	-	8.0	8.5	9.2	8.8	8.6	-	8.9	-	6.9	7.9	7.6	8.7	7.6
1985	-	10.9	11.8	14.2	12.9	12.4	-	12.2	-	6.6	7.4	7.4	7.9	6.9
1986	-	8.3	8.8	9.4	11.0	13.6	-	9.1	-	5.4	6.2	6.6	5.5	6.0
1987	-	10.1	11.4	11.3	12.3	11.5	-	10.9	-	5.7	5.9	-	-	5.8
1988	-	9.5	11.9	11.7	13.5	12.5	-	11.2	-	6.4	7.2	7.6	7.1	6.9
1989	-	9.1	10.0	11.7	11.9	11.2	-	10.0	-	5.7	5.9	6.1	5.8	5.8
1990	-	9.1	9.1	10.5	13.5	11.9	-	9.5	-	5.0	5.4	6.4	6.5	5.2
1991	-	9.4	10.4	10.8	11.8	10.8	-	10.4	-	5.3	5.9	6.4	-	5.6
1992	-	8.2	-	-	11.0	12.4	-	11.5	-	-	-	4.8	-	4.8
1993	-	7.7	7.8	9.8	9.7	11.3	-	8.8	-	-	-	-	-	-
1994	-	9.1	10.1	10.5	10.4	11.7	-	10.1	-	-	-	-	-	-
1995	-	8.4	8.8	9.8	13.5	12.8	-	9.3	-	-	-	-	-	-
1996	-	9.4	9.4	10.8	12.5	12.9	-	10.3	-	-	-	-	-	-
1997	-	10.0	10.2	11.1	12.4	12.3	-	10.7	-	-	-	-	-	-
1998	-	7.1	7.5	8.0	10.8	11.7	-	8.6	-	-	-	-	-	-
1999 ^{b/}	10.0	12.0	12.4	13.9	14.1	13.6	-	13.1	-	-	-	-	-	-

TABLE D-1. California monthly troll chinook and coho average dressed weights (pounds) by area of landing. (Page 3 of 3)

Year	Apr.	May	June	July	Aug.	Sept.	Oct.	Season	May	June	July	Aug.	Sept.	Season ^{a/}
	CHINOOK							COHO						
<u>Monterey</u>														
1976-1980	8.5	9.3	9.2	10.9	13.2	10.0	-	9.9	4.4	4.9	6.7	7.2	5.6	5.1
1981-1985	8.2	8.1	8.9	9.4	10.7	11.4	-	8.8	5.8	6.1	7.2	7.5	7.6	6.4
1986-1990	-	10.0	11.1	12.3	12.9	11.8	-	11.0	-	5.3	6.5	6.6	6.1	5.8
1981	-	7.2	9.3	8.5	11.8	8.7	-	8.0	5.0	4.0	6.9	5.5	10.0	5.7
1982	8.3	9.1	10.1	10.8	10.8	11.9	-	9.7	6.7	5.5	5.8	8.7	10.4	6.9
1983	6.3	6.4	7.0	7.9	8.4	9.5	-	7.1	4.4	3.9	5.0	5.9	5.3	4.2
1984	-	7.8	8.3	9.8	9.5	8.6	-	8.4	-	6.7	7.9	10.7	-	7.0
1985	-	12.5	13.5	15.0	14.8	12.3	-	13.1	-	5.9	6.9	7.4	7.5	6.5
1986	-	8.8	9.7	10.1	11.5	11.0	-	9.4	-	5.0	7.4	6.8	8.0	6.3
1987	-	11.6	12.3	12.3	11.1	11.4	-	11.9	-	5.6	5.6	-	5.2	5.6
1988	-	10.1	12.5	15.0	16.6	12.5	-	12.3	-	5.8	5.1	6.1	-	5.8
1989	-	11.1	11.9	12.4	12.4	12.1	-	11.7	-	6.1	5.8	6.7	6.2	6.1
1990	-	9.8	10.2	11.3	9.7	11.8	-	10.3	-	5.3	6.4	6.3	6.3	5.6
1991	-	9.7	14.2	13.0	12.1	13.0	-	12.6	-	5.2	6.0	6.6	-	5.4
1992	-	8.6	9.3	9.1	9.9	9.7	-	9.0	-	4.3	5.2	4.4	-	4.5
1993	-	8.7	9.2	11.0	10.7	10.9	-	9.4	-	-	-	-	-	-
1994	-	10.9	11.6	12.5	12.8	10.0	-	11.8	-	-	-	-	-	-
1995	-	9.2	10.2	11.0	12.9	12.0	-	10.2	-	-	-	-	-	-
1996	-	10.4	11.3	12.6	11.7	11.2	-	11.3	-	-	-	-	-	-
1997	10.6	10.6	10.5	11.9	-	10.0	-	10.9	-	-	-	-	-	-
1998	-	7.5	7.3	7.5	10.8	7.9	-	7.4	-	-	-	-	-	-
1999 ^{b/}	11.5	13.6	13.2	15.9	11.8	10.8	-	13.5	-	-	-	-	-	-
<u>Total Statewide</u>														
1976-1980	8.4	8.6	9.1	10.3	10.7	10.5	-	9.5	3.5	4.5	6.5	7.0	7.1	4.9
1981-1985	7.9	8.6	9.8	10.1	10.3	10.2	-	9.6	3.9	5.1	6.2	6.5	7.0	5.9
1986-1990	-	9.5	10.2	10.5	11.2	10.9	11.8	10.2	-	5.2	6.0	6.2	6.0	5.6
1981	-	8.0	10.1	10.3	10.0	9.7	-	9.4	3.8	4.6	6.0	6.7	7.1	5.7
1982	7.9	8.8	10.0	10.2	10.7	10.4	-	9.7	4.9	5.4	6.0	6.6	6.8	6.0
1983	6.2	6.5	7.4	7.7	8.3	8.4	-	7.3	5.0	4.3	4.4	5.0	4.8	4.4
1984	-	7.5	8.5	9.1	8.8	9.3	-	8.7	-	6.8	7.7	7.2	8.6	7.4
1985	-	11.6	12.4	12.7	13.0	12.2	-	12.3	-	7.0	7.5	7.3	7.6	7.3
1986	-	8.6	8.8	8.9	10.3	11.6	-	9.0	-	5.0	6.0	6.4	6.1	5.5
1987	-	10.1	10.4	10.3	10.7	10.5	-	10.3	-	5.4	5.8	-	6.4	5.6
1988	-	9.7	11.3	11.3	12.9	11.0	-	11.0	-	5.8	6.6	7.4	6.2	6.3
1989	-	9.7	10.7	10.7	10.4	10.9	9.5	10.3	-	5.1	5.7	5.9	5.9	5.5
1990	-	9.4	9.5	10.4	11.3	10.1	9.7	9.7	-	4.9	5.4	6.2	5.6	5.1
1991	-	9.5	11.9	11.6	11.2	10.4	17.7	11.0	-	5.3	5.9	6.4	6.2	5.6
1992	-	8.6	9.3	9.1	10.9	12.1	-	10.0	-	4.3	5.2	4.8	-	4.5
1993	-	8.2	8.7	10.2	9.9	9.7	-	9.1	-	-	-	-	-	-
1994	-	9.7	10.3	11.2	10.5	11.4	-	10.5	-	-	-	-	-	-
1995	-	8.8	9.5	10.5	13.2	12.4	-	9.8	-	-	-	-	-	-
1996	-	10.2	10.2	11.8	11.7	11.9	-	10.8	-	-	-	-	-	-
1997	10.6	10.3	10.4	11.5	12.4	11.7	-	10.8	-	-	-	-	-	-
1998	-	7.4	7.4	7.9	10.7	11.4	-	8.1	-	-	-	-	-	-
1999 ^{b/}	10.0	13.0	12.8	14.2	14.1	11.4	-	13.0	-	-	-	-	-	-

a/ Season average includes minor catches for Oct. where appropriate.

b/ Preliminary.

TABLE D-2. Oregon monthly troll chinook and coho salmon average dressed weights (pounds).
(Page 1 of 1)

Year or Average	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Season
CHINOOK									
1971-1975	-	9.4	10.8	10.4	10.1	9.2	11.0	16.3	10.2
1976	-	10.2	10.3	10.8	10.5	9.7	10.6	11.7	10.4
1977	-	8.8	10.5	10.5	10.0	9.4	11.0	14.1	10.2
1978	-	9.6	9.8	9.9	9.2	9.5	12.0	18.5	9.9
1979	-	11.9	9.9	11.0	10.2	10.9	9.0	16.3	10.5
1980	-	10.7	10.5	10.6	10.3	9.8	9.9	16.4	10.4
1981	-	9.2	9.1	10.7	9.8	8.6	10.5	14.4	9.8
1982	-	9.4	10.4	10.4	10.0	8.8	9.8	12.9	10.1
1983	-	8.8	8.0	7.9	7.8	8.8	10.1	11.7	8.2
1984	-	8.6	8.5	8.5	8.2	9.2	16.6	15.4	8.5
1985	-	9.1	9.3	10.0	9.0	8.6	10.6	19.3	9.4
1986	-	9.4	8.7	8.5	8.0	7.8	7.5	13.1	8.4
1987	-	9.3	9.7	10.2	9.4	8.4	10.8	14.2	9.8
1988	-	8.6	9.5	9.5	9.3	10.0	9.3	14.6	10.1
1989	-	9.8	9.4	10.5	9.6	10.9	10.5	16.8	10.0
1990	-	9.4	10.0	9.4	8.7	9.6	13.8	10.5	9.4
1991	-	10.4	9.9	9.7	8.3	8.9	10.4	-	9.3
1992	-	9.7	10.3	8.7	8.5	9.7	9.9	-	9.2
1993	-	9.5	8.9	9.5	8.2	9.2	10.9	12.5	9.3
1994	-	10.6	10.6	8.7	13.0	9.6	13.3	15.6	11.3
1995	-	9.5	9.3	9.5	9.1	8.7	8.9	8.9	9.0
1996	-	9.8	11.3	12.3	11.2	10.5	10.2	11.1	10.9
1997	11.8	11.3	11.0	11.9	9.3	9.1	12.4	15.8	10.3
1998	11.1	10.8	11.5	12.7	10.8	10.0	14.4	15.6	11.2
1999 ^{a/}	9.1	10.8	11.7	11.1	10.2	11.8	15.7	16.3	11.3
COHO									
1971-1975	-	-	5.1	6.1	7.0	7.2	7.9	-	6.2
1976	-	-	4.1	5.0	5.8	5.7	6.2	-	5.0
1977	-	-	4.6	6.0	7.1	6.6	7.6	-	5.9
1978	-	-	4.4	4.5	5.1	4.9	5.2	-	4.5
1979	-	-	-	6.3	6.8	6.2	-	-	6.4
1980	-	-	-	5.5	5.9	6.1	-	-	5.7
1981	-	-	-	4.8	6.0	-	-	-	5.4
1982	-	-	-	5.2	5.6	-	-	-	5.2
1983	-	-	-	3.4	3.8	3.6	-	-	3.4
1984	-	-	-	-	5.1	-	-	-	5.1
1985	-	-	-	5.7	5.9	-	-	-	5.8
1986	-	-	4.3	4.4	3.9	-	-	-	4.3
1987	-	-	5.0	5.3	5.6	5.9	-	-	5.4
1988	-	-	5.2	5.1	5.9	-	-	-	5.4
1989	-	-	4.6	4.3	4.7	4.7	-	-	4.4
1990	-	-	-	5.1	5.3	5.5	7.2	-	5.2
1991	-	-	4.2	4.8	5.1	4.8	-	-	4.6
1992	-	-	-	4.0	4.2	-	-	-	4.2
1993	-	-	-	3.3	5.2	6.0	-	-	5.4
1994	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-	-
1998	-	-	-	-	-	-	-	-	-
1999 ^{a/}	-	-	-	-	-	-	-	-	-

a/ Preliminary.

TABLE D-3. Washington monthly troll chinook and coho salmon average dressed weights (pounds).^{a/b/} (Page 1 of 2)

Year	May		June		July		Aug.		Sept.		Oct.		Season ^{c/}	
	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian
1980	10.9	12.0	12.6	-	12.5	13.2	14.2	13.5	10.9	13.1	6.7	-	7.3	13.0
1981	7.3	10.2	9.8	-	10.4	12.8	11.0	13.0	8.1	-	5.7	-	6.7	11.4
1982	8.9	9.7	8.0	-	10.2	12.9	8.4	14.0	5.9	13.6	5.5	-	7.0	11.2
1983	7.1	9.9	8.5	-	9.6	11.8	7.8	12.3	7.2	11.7	5.1	-	6.1	10.5
1984	6.6	9.1	8.8	-	8.1	-	8.6	10.7	8.0	-	4.4	-	5.3	9.4
1985	6.5	9.7	8.9	-	9.8	11.5	10.8	11.1	9.5	-	4.9	-	6.9	10.4
1986	8.3	10.1	7.3	-	8.8	-	8.3	10.3	5.9	-	4.5	-	6.0	10.2
1987	8.2	9.0	6.0	-	10.1	10.6	10.0	-	6.1	-	-	-	6.3	9.5
1988	8.2	10.3	9.6	11.1	10.1	-	9.8	-	8.4	-	5.1	-	7.0	10.6
1989	8.8	10.1	7.7	10.1	9.0	-	9.3	13.2	7.8	12.6	5.1	-	7.1	10.6
1990	7.0	8.0	9.7	12.0	10.1	13.6	8.2	12.7	6.0	11.7	6.2	12.6	7.0	11.1
1991	7.4	10.1	7.9	10.9	8.9	-	8.7	12.7	4.3	12.0	7.9	-	6.5	10.6
1992	6.4	11.3	7.3	12.3	8.3	12.1	8.4	11.5	7.5	-	4.8	-	6.1	11.6
1993	6.3	10.7	7.3	10.8 ^{d/}	8.5	12.0	8.3	11.4	8.4	12.1	8.5	-	7.0	11.0 ^{d/}
1994	9.6	-	9.9	9.3 ^{d/}	11.9	-	-	-	-	-	-	-	8.1	9.3 ^{d/}
1995	5.7	-	6.7	-	6.0	-	7.7	9.1 ^{d/}	6.2	9.4 ^{d/}	4.2	8.3 ^{d/}	6.9	8.4 ^{d/}
1996	5.8	-	6.2	12.9 ^{d/}	-	12.6 ^{d/}	7.8	-	6.7	-	-	-	6.9	12.4 ^{d/}
1997	7.3	10.4	6.7	10.9	-	-	8.4	-	9.3	-	-	-	7.4	10.6
1998	11.1	11.4	11.7	12.9	7.4	-	11.0	-	8.2	-	-	-	10.8	11.4
1999	7.1	11.0	8.8	11.1	-	11.9	7.7	11.0	5.6	-	-	-	8.1	11.2

CHINOOK

TABLE D-3. Washington monthly troll chinook and coho salmon average dressed weights (pounds).^{a/b/} (Page 2 of 2)

Year	May		June		July		Aug.		Sept.		Oct.		Season ^{c/}	
	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian	Treaty Indian	Non-Indian
1980	2.5	-	3.4	-	4.3	4.8	5.7	6.0	6.9	5.7	-	-	3.7	5.2
1981	1.7	-	2.9	-	3.9	4.2	4.7	4.7	5.9	5.9	-	5.8	4.5	4.3
1982	2.2	-	3.5	-	4.2	4.7	5.3	4.1	6.5	4.9	-	-	5.3	5.0
1983	3.0	-	3.4	-	3.6	5.0	4.0	4.0	4.8	-	-	-	4.1	4.2
1984	-	-	-	-	3.1	-	5.0	4.5	5.1	-	6.5	-	4.2	4.5
1985	-	-	3.1	-	4.4	4.5	5.5	5.8	5.7	-	-	-	5.0	4.6
1986	-	-	3.0	-	3.5	-	3.9	4.2	-	-	5.8	-	3.4	4.1
1987	-	-	-	-	3.9	4.3	4.3	-	4.6	-	4.6	-	4.1	4.3
1988	-	-	2.6	-	4.1	-	3.9	-	4.4	-	5.0	-	4.0	-
1989	-	-	-	-	4.0	-	4.2	3.8	4.6	4.9	5.0	-	4.3	3.9
1990	-	-	2.9	-	4.6	5.5	4.8	5.2	5.8	6.0	6.2	7.0	4.8	5.6
1991	-	-	-	-	4.1	-	4.8	5.0	3.9	5.6	6.0	-	4.4	5.1
1992	-	-	2.7	-	3.5	3.8	3.4	4.5	2.9	-	3.9	-	3.5	4.1
1993	-	-	-	-	3.4	3.6	4.6	5.0	4.9	5.8	5.7	-	4.6	4.8
1994	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1995	-	-	-	-	3.8	-	4.6	4.2	3.9	4.7	8.0	-	4.6	4.4
1996	-	-	-	-	-	3.8	3.5	4.0	5.3	-	-	-	5.0	4.0
1997	-	-	-	-	-	-	3.4	-	3.9	-	-	-	3.6	-
1998	-	-	-	-	-	-	5.0	-	5.8	-	-	-	5.4	-
1999	-	-	-	-	5.0	4.6	5.0	5.7	5.9	-	-	-	5.0	5.5

COHO

a/ Split between treaty Indian and non-Indian beginning in 1979. Treaty Indian statistics include landings from Puget Sound.

b/ All values in this table are based on preliminary information available at the start of each year's review.

c/ Season totals include additional winter treaty Indian troll.

d/ The fishery for chinook was closed north of Cape Falcon, however chinook were caught off Oregon and landed in Washington.

TABLE D-4. **California troll** combined chinook and coho salmon **landings** in dressed weight, value of landings and **number of registered vessels** making commercial salmon landings.^{a/} (Page 1 of 1)

Year	Dressed Pounds Landed (thousands)	Nominal Exvessel Value (\$ thousands)	Vessels Landing Salmon	Vessels with Permits	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (1999 dollars)
1960	6,221	3,339	1,365	-	2,446	11,408
1961	8,638	4,698	1,615	-	2,909	13,416
1962	6,673	4,023	1,563	-	2,574	11,710
1963	7,849	3,959	1,611	-	2,457	11,055
1964	9,481	5,013	1,774	-	2,826	12,524
1965	9,674	4,989	2,001	-	2,493	10,847
1966	9,447	4,845	1,929	-	2,512	10,621
1967	7,402	3,945	2,137	-	1,846	7,573
1968	6,952	4,014	2,249	-	1,785	7,018
1969	6,151	3,843	2,125	-	1,808	6,784
1970	6,629	5,101	2,065	-	2,470	8,798
1971	8,117	4,757	2,221	-	2,142	7,248
1972	6,423	4,830	2,392	-	2,019	6,546
1973	9,669	8,991	2,848	-	3,157	9,681
1974	8,749	8,013	3,185	-	2,516	7,101
1975	6,925	6,972	3,150	-	2,213	5,720
1976	7,788	10,707	3,526	-	3,037	7,403
1977	5,920	12,074	3,797	-	3,180	7,277
1978	6,788	11,001	4,919	-	2,236	4,786
1979	8,746	19,659	4,593	-	4,280	8,473
1980	6,017	13,149	4,738	-	2,775	5,046
1981	6,012	14,322	4,102	-	3,491	5,809
1982	8,000	19,489	4,013	5,964	4,856	7,618
1983	2,411	4,608	3,223	4,617	1,430	2,154
1984	2,970	7,562	2,569	4,180	2,944	4,277
1985	4,600	11,515	2,308	3,869	4,989	7,029
1986	7,598	15,112	2,582	3,753	5,853	8,070
1987	9,293	25,623	2,442	3,533	10,493	14,063
1988	14,750	41,927	2,571	3,493	16,308	21,145
1989	5,720	13,485	2,534	3,464	5,322	6,644
1990	4,436	12,056	2,115	3,372	5,700	6,849
1991	3,697	9,047	1,769	3,242	5,114	5,944
1992	1,643	4,505	1,085	2,974	4,152	4,724
1993	2,537	5,707	1,240	2,740	4,602	5,099
1994	3,103	6,437	1,024	2,470	6,286	6,821
1995	6,633	11,693	1,104	2,333	10,591	11,253
1996	4,113	5,984	985	2,222	6,075	6,338
1997	5,248	7,288	835	2,069	8,728	8,957
1998	1,847	3,060	670	1,905	4,567	4,632
1999 ^{b/}	3,483	6,594	645	1,798	10,223	10,223

a/ Derived from vessel registrations and fish landing tickets.

b/ Preliminary.

TABLE D-5. **Oregon troll** combined chinook and coho salmon **landings** in dressed weight, value of landings and number of registered vessels making commercial salmon landings. ^{a/} (Page 1 of 1)

Year	Dressed Pounds Landed (thousands)	Nominal Exvessel Value (\$ thousands)	Vessels Landing Salmon	Vessels with Permits	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (1999 dollars)
1974	-	7,937	2,253	-	3,523	9,944
1975	-	5,808	2,304	-	2,521	6,514
1976	10,983	14,868	2,770	-	5,368	12,922
1977	6,209	11,484	3,108	-	3,695	8,248
1978	4,673	7,340	3,158	-	2,324	4,974
1979	7,166	16,989	3,114	-	5,456	10,800
1980	4,362	8,185	3,875 ^{b/}	4,314	2,112	3,840
1981	4,897	9,573	3,615	3,926	2,648	4,406
1982	5,060	9,895	3,269	3,646	3,027	4,748
1983	1,753	2,296	2,951	3,439	778	1,172
1984	621	1,595	771 ^{c/}	3,203	2,069	3,037
1985	2,514	5,774	2,050 ^{d/}	2,993	2,817	3,968
1986	5,275	7,954	2,288	2,739	3,476	4,793
1987	7,098	16,763	2,111	2,626	7,941	10,643
1988	7,723	21,536	2,061	2,597	10,449	13,549
1989	5,528	10,025	1,937	2,569	5,176	6,462
1990	2,815	6,641	1,557	2,528	4,265	5,125
1991	2,106	3,120	1,217	2,044 ^{e/}	2,564	2,980
1992	1,219	2,712	649	2,111	4,179	4,754
1993	770	1,671	612	1,814	2,735	3,025
1994	287	690	371	1,569	1,859	2,018
1995	1,941	3,294	476	1,465	6,920	7,353
1996	1,926	3,007	455	1,377	6,609	6,895
1997	1,542	2,469	433	1,295	5,702	5,852
1998	1,398	2,297	373	1,201	6,159	6,247
1999 ^{f/}	722	1,401	328	1,089	4,271	4,271

a/ Derived from vessel registrations and fish landing tickets.

b/ The establishment of a restricted vessel permit system drew a number of historically active vessels back into the fishery in 1980.

c/ Vessels were not required to land one salmon in 1984 to be eligible for a permit in 1985. The Oregon Fish and Wildlife Commission waived this requirement because of the elimination of the coho fishery south of Cape Falcon.

d/ Vessels traditionally landing salmon south of Cape Blanco and north of Cape Falcon were not required to land one salmon in 1985 to be eligible for a permit in 1986. The Oregon Fish and Wildlife Commission waived this requirement because of the complete salmon closure south of Cape Blanco and a limited one-day coho season between the Columbia River and Cape Blanco.

e/ Legislation passed during the 1991 season of the Oregon Legislature **waived** the requirement that troll permit holders must buy a 1991 permit to be able to renew for 1992. This was a **one-time** exemption for 1991 only.

f/ Preliminary.

TABLE D-6. **Washington non-Indian troll** combined chinook and coho salmon **landings** in dressed weight, value of landings and number of registered vessels making commercial salmon landings.^{a/} (Page 1 of 1)

Year	Dressed Pounds Landed (thousands)	Nominal Exvessel Value (\$ thousands)	Vessels Landing Salmon	Vessels with Permits	Nominal Average Exvessel Value/Vessel (dollars)	Real Average Exvessel Value/Vessel (1999 dollars)
1978	4,746	10,025	3,041	3,291	3,297	7,055
1979	5,262	15,091	2,778	3,068	5,432	10,754
1980	3,398	7,114	2,626	2,797	2,709	4,925
1981	2,678	5,921	2,439	2,603	2,428	4,039
1982	2,671	6,730	2,253	2,512	2,987	4,685
1983	653	1,465	2,045	2,328	716	1,079
1984	197	410	381	2,071 ^{b/}	1,076	1,564
1985	964	1,601	1,259	1,650 ^{c/}	1,272	1,792
1986	659	1,175	1,252	1,531	938	1,294
1987	758	1,960	883	1,401	2,220	2,974
1988	798	2,337	650	1,337	3,596	4,662
1989	696	1,230	883	1,306	1,393	1,739
1990	850	1,648	897	1,170	1,837	2,207
1991	612	1,126	811	1,013	1,388	1,614
1992	583	1,299	604	806	2,151	2,447
1993	398	795	474	668	1,677	1,858
1994	7 ^{d/}	e/	1	7 ^{f/}	e/	e/
1995	126	91	96	435 ^{g/}	948	1,007
1996	87	85	90	333 ^{h/}	924	964
1997	81	126	51	324 ^{i/}	2,450	2,514
1998	82	123	23	299 ^{i/}	5,345	5,421
1999	220	396	57	214	6,947	6,947

a/ Derived from vessel registrations and fish landing tickets. All values in this table are based on preliminary information available at the start of each year's salmon review.

b/ 312 licenses and delivery permits purchased by buyback program.

c/ 118 licenses and delivery permits purchased by buyback program.

d/ Chinook were caught off Oregon and landed in Puget Sound.

e/ Value information is not provided in order to preserve confidentiality.

f/ Vessels were not required to purchase a permit in 1994 to maintain their eligibility for a permit in 1995.

g/ 190 licenses and delivery permits purchased by buyback program.

h/ 72 licenses and delivery permits purchased by buyback program at the end of 1996 and early 1997.

i/ 100 licenses and delivery permits purchased by buyback program at the end of 1997 and early 1998.

TABLE D-7. California salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 1 of 2)

Year	Vessels			Catch ^{b/}		
	Length Category (feet)	Number ^{c/}	Percentage	Average Per Boat (pounds)	Total (pounds)	% of Total
1999 ^{d/}	≤20	35	5	1,083	37,919	1
	21-25	120	19	2,162	259,476	7
	26-30	87	13	3,226	280,696	8
	31-35	128	20	4,674	598,230	17
	36-40	135	22	6,808	919,049	27
	41-45	65	10	9,541	620,144	18
	46-50	54	8	9,435	590,505	17
	51-55	14	2	9,064	126,892	4
	>56	7	1	7,124	49,871	1
	Unknown	0	-	-	-	-
TOTAL	645		5,400	3,482,782		
1998	≤20	45	7	934	42,044	2
	21-25	154	23	1,406	216,593	12
	26-30	101	15	2,277	229,951	12
	31-35	119	18	2,604	309,870	17
	36-40	129	19	4,040	521,184	28
	41-45	64	10	4,514	288,916	16
	46-50	40	6	4,648	190,579	10
	51-55	11	2	3,256	35,821	2
	>56	6	1	4,048	12,105	1
	Unknown	0	-	-	-	-
TOTAL	670		2,757	1,847,102		
1997	≤20	54	6	1,482	80,022	2
	21-25	197	24	2,791	549,756	10
	26-30	126	15	4,462	562,213	11
	31-35	144	17	6,358	915,510	17
	36-40	157	19	8,500	1,334,555	25
	41-45	78	9	11,281	879,913	17
	46-50	54	6	13,156	710,418	14
	51-55	13	2	11,806	153,476	3
	>56	12	1	11,118	61,929	1
	Unknown	0	-	-	-	-
TOTAL	835		6,285	5,247,792		
1996	≤20	66	7	1,500	99,021	2
	21-25	221	22	1,793	396,205	10
	26-30	163	16	2,648	431,620	11
	31-35	161	16	4,315	694,793	17
	36-40	176	18	5,945	1,046,274	25
	41-45	97	10	7,311	709,120	17
	46-50	73	7	7,984	582,826	14
	51-55	14	2	7,751	108,511	3
	>56	14	2	5,508	45,032	1
	Unknown	0	-	-	-	-
TOTAL	985		4,176	4,113,403		
1995	≤20	88	7	1,478	130,074	2
	21-25	295	25	2,905	856,987	13
	26-30	188	16	4,542	853,887	13
	31-35	176	15	6,636	1,167,899	18
	36-40	210	18	8,147	1,710,765	26
	41-45	105	9	8,748	918,546	14
	46-50	82	7	8,480	695,374	10
	51-55	21	2	10,708	224,861	3
	>56	14	1	10,724	75,068	1
	Unknown	0	-	-	-	-
TOTAL	1,179		5,626	6,633,463		

TABLE D-7. California salmon troll boat-size catch statistics in pounds of dressed salmon.^{a/} (Page 2 of 2)

Year	Vessels			Catch ^{b/}		
	Length Category (feet)	Number ^{c/}	Percentage	Average Per Boat (pounds)	Total (pounds)	% of Total
1994	<20	78	8	584	45,530	1
	21-25	254	25	1,425	362,007	12
	26-30	170	17	2,085	354,515	11
	31-35	151	15	3,340	504,287	16
	36-40	188	18	4,719	887,232	29
	41-45	94	9	5,878	552,514	18
	46-50	69	7	4,001	276,100	9
	51-55	13	1	8,541	111,033	4
	>56	7	1	1,704	9,887	e/
	Unknown	0	-	-	-	-
TOTAL	1,024		3,030	3,103,104		
1993	<20	101	8	447	45,103	2
	21-25	321	26	1,028	330,110	13
	26-30	218	18	1,538	335,333	13
	31-35	167	13	2,467	411,989	16
	36-40	216	17	3,103	670,209	26
	41-45	103	8	3,859	397,525	16
	46-50	78	6	3,050	237,930	9
	51-55	22	2	4,205	92,500	4
	>56	14	1	1,156	16,185	1
	Unknown	0	-	-	-	-
TOTAL	1,240		2,046	2,536,884		
1992	<20	98	9	347	33,962	2
	21-25	279	26	838	233,894	14
	26-30	190	18	1,178	223,847	14
	31-35	158	15	1,535	242,532	15
	36-40	180	17	2,579	464,288	28
	41-45	87	8	2,842	247,249	15
	46-50	64	6	1,720	110,058	7
	51-55	19	2	3,719	70,668	4
	>56	10	1	2,194	16,906	1
	Unknown	0	-	-	-	-
TOTAL	1,085		1,515	1,643,403		
1991	<20	196	11	540	105,895	3
	21-25	427	24	944	403,026	11
	26-30	300	17	1,489	446,841	12
	31-35	219	12	2,284	500,112	14
	36-40	309	17	3,194	987,011	27
	41-45	148	8	4,315	638,649	17
	46-50	118	7	3,814	450,025	12
	51-55	27	2	4,852	130,991	4
	56-60	13	1	1,514	19,681	1
	>60	9	1	1,594	14,349	e/
Unknown	3	e/	226	677	e/	
TOTAL	1,769		24,766	3,697,257		

a/ Derived from vessel registrations and fish landing tickets.

b/ Excludes pink salmon landings.

c/ Number of boats includes only those recording pounds greater than 0.

d/ Preliminary.

e/ Less than 0.5%.

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of dressed salmon. (Page 1 of 2)

Year	Vessels			Catch ^{a/}		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1999 ^{c/}	<20	6	2	1,131	6,783	1
	20-29	68	21	1,205	81,964	11
	30-39	140	43	2,517	352,355	49
	40-49	93	28	2,499	232,418	32
	≥50	<u>21</u>	6	<u>2,298</u>	<u>48,263</u>	7
	TOTAL	328		2,201	721,783	
1998	<20	5	1	1,536	7,679	1
	20-29	65	17	1,036	67,332	5
	30-39	163	44	3,673	598,702	43
	40-49	110	30	5,395	593,433	43
	≥50	<u>30</u>	8	<u>4,351</u>	<u>130,537</u>	9
	TOTAL	373		3,747	1,397,683	
1997	<20	5	1	1,149	5,743	d/
	20-29	98	23	838	82,089	5
	30-39	185	43	3,976	735,478	48
	40-49	114	26	5,401	615,756	40
	≥50	<u>31</u>	7	<u>3,322</u>	<u>102,982</u>	7
	TOTAL	433		2,937	1,542,048	
1996	<20	6	1	2,088	12,530	1
	20-29	117	26	1,009	118,069	6
	30-39	186	41	5,010	931,895	48
	40-49	115	25	6,466	743,584	39
	≥50	<u>32</u>	7	<u>3,720</u>	<u>119,048</u>	6
	TOTAL	456		4,222	1,925,126	
1995	<20	8	2	1,561	12,486	1
	20-29	142	30	1,190	168,999	9
	30-39	185	39	4,573	845,647	44
	40-49	111	23	6,884	764,118	39
	≥50	<u>30</u>	6	<u>4,995</u>	<u>149,846</u>	8
	TOTAL	476		4,078	1,941,096	
1994	<20	7	2	968	6,776	2
	20-29	114	31	435	49,573	17
	30-39	153	41	824	126,188	44
	40-49	85	23	1,080	91,834	32
	≥50	<u>12</u>	3	<u>1,032</u>	<u>12,382</u>	4
	TOTAL	371		773	286,753	
1993	<20	10	2	662	6,619	1
	20-29	206	34	558	115,029	15
	30-39	236	39	1,549	365,597	48
	40-49	128	21	1,888	241,663	31
	≥50	<u>32</u>	5	<u>1,282</u>	<u>41,029</u>	5
	TOTAL	612		1,258	769,937	
1992	<20	7	1	706	4,945	d/
	20-29	242	37	849	205,466	17
	30-39	245	38	2,384	584,162	48
	40-49	134	21	2,911	390,040	32
	≥50	<u>21</u>	3	<u>1,630</u>	<u>34,231</u>	3
	TOTAL	649		1,878	1,218,844	

TABLE D-8. Oregon salmon troll boat-size catch statistics in pounds of dressed salmon. (Page 2 of 2)

Year	Vessels			Catch ^{a/}		
	Length Category (Feet)	Number ^{b/}	Percentage	Average Per Boat (pounds)	Total (pounds)	Percent of Total
1991	<20	22	2	622	13,672	1
	20-29	568	47	1,266	719,071	34
	30-39	365	30	2,138	780,386	37
	40-49	209	17	2,468	515,790	24
	≥50	53	4	1,583	84,279	4
	TOTAL	1217		1,736	2,113,198	

a/ Excludes pink salmon landings.

b/ Number of boats includes only those recording pounds greater than 0.

c/ Preliminary.

d/ Less than 0.5%.

TABLE D-9. Washington non-Indian salmon troll boat-size catch statistics in pounds of dressed salmon. ^{a/} (Page 1 of 1)

Year	Vessels			Catch ^{b/}		
	Length Category (Feet)	Number ^{c/}	Percentage	Average Per Boat (pounds)	Total (pounds)	% of Total
1999	≤25	5	9	2,511	12,557	6
	26-36	14	25	3,731	52,237	24
	>36	35	61	4,333	151,638	69
	Unknown	<u>3</u>	5	<u>1,220</u>	<u>3,661</u>	2
	TOTAL	57		3,861	220,093	
1998	≤25	3	13	545	1,634	2
	26-36	6	26	2,842	17,050	21
	>36	13	57	4,799	62,385	76
	Unknown	<u>1</u>	4	<u>522</u>	<u>522</u>	1
	TOTAL	23		3,547	81,591	
1997	≤25	7	14	322	2,253	3
	26-36	16	31	1,468	23,491	29
	>36	26	51	2,096	54,500	67
	Unknown	<u>2</u>	4	<u>352</u>	<u>703</u>	1
	TOTAL	51		1,587	80,947	
1996	≤25	39	43	709	27,664	31
	26-36	24	27	868	20,826	23
	>36	20	22	1,372	27,440	31
	Unknown	<u>7</u>	8	<u>1,861</u>	<u>13,029</u>	15
	TOTAL	90		988	88,959	
1995	≤25	45	47	1,864	83,901	36
	26-36	30	31	2,936	88,083	38
	>36	17	18	2,950	50,144	22
	Unknown	<u>4</u>	4	<u>2,351</u>	<u>9,403</u>	4
	TOTAL	96		2,412	231,531	
1994	≤25	0	-	-	-	-
	26-36	0	-	-	-	-
	>36	1	100	7,263 ^{d/}	7,263	100
	Unknown	<u>0</u>	-	<u>-</u>	<u>-</u>	-
	TOTAL	1		7,263	7,263	
1993	≤25	174	37	235	40,879	10
	26-36	134	28	627	84,005	21
	>36	145	31	1,832	265,684	65
	Unknown	<u>21</u>	4	<u>924</u>	<u>19,406</u>	5
	TOTAL	474		904	409,974	
1992	≤25	241	40	276	66,617	11
	26-36	167	28	727	121,416	21
	>36	170	28	2,176	369,833	64
	Unknown	<u>26</u>	4	<u>956</u>	<u>24,848</u>	4
	TOTAL	604		4,135	582,714	
1991	≤25	292	36	426	124,397	16
	26-36	204	25	729	148,643	19
	>36	212	26	1,859	394,075	51
	Unknown	<u>103</u>	13	<u>1,006</u>	<u>103,637</u>	14
	TOTAL	811		950	770,752	

a/ All values in this table are based on preliminary information available at the start of each year's review.

b/ Excludes pink salmon landings.

c/ Number of boats includes only those recording pounds greater than 0.

d/ The fishery was closed north of Cape Falcon, however, chinook were caught off Oregon and landed in Puget Sound.

TABLE D-10. Preliminary California salmon landings (in pounds of dressed salmon) and exvessel values by vessel size categories and ports from Crescent City to Morro Bay South, 1999. (Page 1 of 2)

Port	Vessel Length (feet)	Number of Deliveries	Total Dressed Pounds Landed	Total Exvessel Value (dollars)	% Total Exvessel Value Landed In Port
Crescent City	<26	a/	a/	a/	a/
	26-36	a/	a/	a/	a/
	>36	a/	a/	a/	a/
	Unknown	-			
Trinidad	<26	-	-	-	-
	26-36	-	-	-	-
	>36	-	-	-	-
	Unknown	-	-	-	-
Eureka	<26	28	4,371	9,628	18
	26-36	32	5,461	11,810	22
	>36	75	14,569	32,083	60
	Unknown	-			
Shelter Cove	<26	a/	a/	a/	a/
	26-36	-	-	-	-
	>36	-	-	-	-
	Unknown	-			
Fort Bragg	<26	32	4,199	10,597	13
	26-36	22	6,235	20,001	25
	>36	55	17,404	48,829	62
	Unknown	-			
Mendocino	<26	-	-	-	-
	26-36	-	-	-	-
	>36	-	-	-	-
	Unknown	-	-	-	-
Bodega Bay	<26	628	82,659	174,676	20
	26-36	532	15,030	293,578	34
	>36	435	217,886	401,807	46
	Unknown	-			
San Francisco	<26	181	28,442	61,972	3
	26-36	360	218,464	421,840	20
	>36	858	869,713	1,625,494	77
	Unknown	-			
Half Moon Bay	<26	292	61,978	131,738	8
	26-36	553	223,535	464,565	29
	>36	872	510,179	1,010,062	63
	Unknown	-			
Santa Cruz	<26	73	15,441	30,311	7
	26-36	187	44,215	87,066	19
	>36	224	183,822	344,451	74
	Unknown	-			

TABLE D-10. Preliminary **California salmon landings (in pounds of dressed salmon) and exvessel values** by vessel size categories and ports from Crescent City to Morro Bay South, 1999. (Page 2 of 2)

Port	Vessel Length (feet)	Number of Deliveries	Total Dressed Pounds Landed	Total Exvessel Value (dollars)	% Total Exvessel Value Landed In Port
Moss Landing	<26	495	54,711	97,253	9
	26-36	426	160,274	268,096	25
	>36	518	439,273	702,523	66
	Unknown	-			
Monterey	<26	368	46,258	90,155	34
	26-36	363	63,116	121,261	45
	>36	147	29,680	56,291	21
	Unknown	-			
Morro Bay South	<26	37	2,751	6,895	9
	26-36	112	10,917	29,356	39
	>36	36	15,470	38,846	52
	Unknown				

a/ Value not provided to preserve confidentiality.

TABLE D-11. Preliminary Washington non-Indian troll salmon landings (in pounds of dressed salmon) and exvessel value by vessel size categories and port areas, 1999.^{a/} (Page 1 of 1)

Port	Vessel Length (Feet)	Number of Boats	Boat Days Fished	Total Dressed Pounds Landed	Total Exvessel Value (dollars)	% Total Exvessel Value Landed by Port (dollars)
Neah Bay	≤25	b/	b/	b/	b/	b/
	26-36	b/	b/	b/	b/	b/
	>36	7	43	55,505	100,108	85
	Unknown	0	0	0	0	
	TOTAL	10	64	68,265	117,364	
La Push	≤25	0	0	0	0	0
	26-36	0	0	0	0	0
	>36	1	3	1,669	2,855	76
	Unknown	1	8	988	903	24
	TOTAL	2	11	2,657	3,758	
Grays Harbor	≤25	2	46	5,713	9,592	7
	26-36	8	59	14,672	24,193	19
	>36	16	79	50,258	95,673	74
	Unknown	1	1	29	75	0
	TOTAL	27	185	70,672	129,533	
Columbia River Ports	≤25	0	0	0	0	0
	26-36	1	10	3,779	7,659	83
	>36	1	2	749	1,529	17
	Unknown	0	0	0	0	0
	TOTAL	2	12	4,528	9,251	
Puget Sound	≤25	2	6	1,436	1,520	1
	26-36	3	13	26,410	38,604	33
	>36	11	38	43,457	72,582	61
	Unknown	1	6	2,668	5,569	5
	TOTAL	17	63	73,971	118,275	

a/ Preliminary.

b/ Values not provided to preserve confidentiality.

TABLE D-12. California number of vessels landing 50% and 90% of total pounds of salmon troll catch each year. (Page 1 of 1)

Year	Total Vessels	50% of Pounds Landed		90% of Pounds Landed	
		Number of Vessels	% of Fleet	Number of Vessels	% of Fleet
1978	4,919	542	11.0	2,024	41.1
1979	4,594	373	8.1	1,641	35.7
1980	4,738	431	9.1	1,733	36.6
1981	4,102	395	9.6	1,599	39.0
1982	4,013	438	10.9	1,602	40.0
1983	3,223	353	11.0	1,268	39.4
1984	2,569	213	8.3	918	35.7
1985	2,308	241	10.4	898	38.9
1986	2,582	302	11.8	1,151	45.1
1987	2,442	320	13.2	1,080	44.5
1988	2,571	409	15.9	1,285	50.0
1989	2,534	363	14.3	1,244	49.1
1990	2,115	295	14.0	976	46.2
1991	1,769	224	12.7	791	44.7
1992	1,085	131	12.1	485	44.7
1993	1,240	163	13.1	554	44.7
1994	1,024	141	13.8	459	44.8
1995	1,179	190	16.1	581	49.3
1996	985	128	13.0	434	44.1
1997	835	117	14.0	377	45.2
1998	670	90	13.4	325	48.5
1999 ^{a/}	645	101	15.7	308	47.8

a/ Preliminary.

TABLE D-13. Oregon number of vessels landing 50% and 90% of total pounds of salmon troll catch each year. ^{a/} (Page 1 of 1)

Year	Total Vessels	50% of Pounds Landed		90% of Pounds Landed	
		Number of Vessels	% of Fleet	Number of Vessels	% of Fleet
1974	1,914	326	17.0	1,032	53.9
1975	1,979	329	16.6	1,054	53.3
1976	2,770	453	16.4	1,460	52.7
1977	3,108	473	15.2	1,597	51.4
1978	3,157	446	14.1	1,576	49.9
1979	3,114	423	13.6	1,449	46.5
1980	3,875	372	9.6	1,375	35.5
1981	3,615	420	11.6	1,391	38.5
1982	3,269	359	11.0	1,249	38.2
1983	2,951	294	10.0	1,082	36.7
1984	771	88	11.4	333	43.2
1985	2,050	132	6.4	514	25.1
1986	2,284	238	10.4	851	37.3
1987	2,111	292	13.8	928	44.0
1988	2,061	337	16.4	1,069	51.9
1989	1,937	303	15.6	959	49.5
1990	1,557	221	14.2	709	45.5
1991	1,217	206	16.9	651	53.5
1992	649	87	13.4	286	44.1
1993	612	67	10.9	235	38.4
1994	371	43	11.6	152	41.0
1995	476	52	10.9	184	38.7
1996	456	62	13.6	202	44.3
1997	433	60	13.9	184	42.5
1998	373	51	13.7	165	44.2
1999 ^{b/}	328	47	14.3	150	45.7

a/ Includes licensed (permitted for 1980 on) and properly identified vessels only. Total poundage on which the numbers are based is not equal to total aggregate troll landings because of landings by unlicensed or misidentified vessels. Percentages of total pounds not credited to licensed (permitted) vessels were 1974-19%, 1975 - 19%, 1976 - 9.4%, 1977 - 8%, 1978 - 1.4%, 1979 - 0.2%, 1980 - 1.7%, 1981 - 0.11% and 1982-1999 - less than 0.05%.

b/ Preliminary.

TABLE D-14. Washington number of vessels landing 50% and 90% (by numbers of fish) of non-Indian troll salmon catch.^{a/} (Page 1 of 1)

Year	Total Vessels	50% of Fish Landed		90% of Fish Landed	
		Number of Vessels	% of Fleet	Number of Vessels	% of Fleet
1978	3,041	223	7.3	1,040	34.2
1979	2,778	253	9.1	946	34.1
1980	2,626	206	7.8	883	33.6
1981	2,439	214	8.8	810	33.2
1982	2,253	181	8.0	703	31.2
1983	2,056	75	3.6	409	19.9
1984	374	55	14.7	180	48.1
1985	1,259	104	8.3	443	35.2
1986	1,252	100	8.0	387	30.9
1987	883	97	11.0	385	43.6
1988	650	51	7.8	239	36.8
1989	883	70	7.9	268	30.4
1990	897	111	12.4	373	41.6
1991	811	84	10.4	344	42.4
1992	604	59	9.8	193	32.0
1993	474	47	9.9	162	34.2
1994	1	NA	NA	NA	NA
1995	96	13	13.5	41	42.7
1996	90	14	15.6	45	50.0
1997	51	7	13.7	23	45.1
1998	23	5	21.7	12	52.2
1999	57	10	17.5	32	56.1

a/ All values in this table are based on preliminary information available at the start of each year's review.

TABLE D-15. Preliminary **California, Oregon, and Washington troll fleet** by home state and salmon landings, 1999. (Page 1 of 1)

Home State	Number of Vessels	Percent	Landings (Pounds)	Percent	Total Value (Dollars)	Percent
CALIFORNIA						
California	536	83.1	3,079,804	88.4	5,913,431	93.3
Oregon	27	4.2	221,698	6.4	374,824	3.7
Washington	8	1.2	92,567	2.7	151,347	1.5
Unknown/Other	<u>74</u>	11.5	<u>88,713</u>	2.5	<u>154,439</u>	1.5
TOTAL	645		3,482,782		6,594,041	
OREGON						
Oregon	286	87.2	597,772	82.8	NA	NA
California	3	0.9	14,915	2.1	NA	NA
Washington	38	11.6	108,140	15.0	NA	NA
Unknown/Other	<u>1</u>	0.3	<u>956</u>	0.1	NA	NA
TOTAL	328		721,783			
WASHINGTON						
Washington	54	95	216,432	98	367,357	98
Oregon	0	0	0	0	0	0
California	0	0	0	0	0	0
Unknown/Other	<u>3</u>	5	<u>3,661</u>	2	<u>6,410</u>	2
TOTAL	57		220,093		373,767	

TABLE D-16. Vessels landing salmon in California by vessel skipper's state of residence and length. (Page 1 of 1)

Year	Home State ^{a/}												Grand/ Total	
	California (length)			Oregon (length)			Washington (length)			Total (length)				
	<26	26-36	>36	<26	26-36	>36	<26	26-36	>36	<26	26-36	>36		
1978	2,325	1,165	1,006	97	176	262	5	16	85	106	2,462	1,365	1,378	5,205
1979	2,243	1,152	980	68	158	210	3	20	59	82	2,338	1,338	1,266	4,942
1980	2,069	1,248	1,138	97	163	228	6	25	90	121	2,189	1,447	1,478	5,114
1981	1,611	1,052	865	64	126	204	2	11	66	79	1,717	1,224	1,159	4,100
1982	1,535	1,051	873	59	117	196	2	16	64	82	1,631	1,223	1,157	4,011
1983	1,223	891	733	41	82	125	0	13	34	47	1,292	1,020	909	3,221
1984	909	805	620	25	47	84	2	10	34	46	951	871	745	2,567
1985	769	731	630	6	23	66	2	7	15	24	795	784	726	2,305
1986	866	815	658	22	60	98	1	8	27	36	898	891	790	2,579
1987	831	759	641	11	42	85	2	4	34	40	854	816	769	2,439
1988	834	788	670	12	42	92	1	7	35	43	895	855	817	2,567
1989	865	771	652	11	46	94	4	4	42	50	880	821	788	2,489
1990	744	653	553	6	31	63	2	5	20	27	752	689	636	2,077
1991	615	548	465	3	34	57	2	6	13	21	620	588	535	1,743
1992	374	369	304	2	12	10	0	2	1	3	376	383	315	1,074
1993	414	422	347	2	11	22	0	3	4	7	421	440	379	1,240
1994	323	341	286	4	18	24	0	3	9	12	327	362	319	1,024
1995	372	395	326	4	21	38	0	2	8	10	376	418	372	1,179
1996	275	340	283	3	9	27	0	4	17	21	278	353	327	985
1997	245	297	242	1	8	19	1	1	4	6	250	314	271	835
1998	192	239	200	0	5	11	2	2	3	7	198	254	218	670
1999 ^{d/}	52	241	243	0	6	21	1	0	7	8	93	248	304	645

a/ "Home state" refers to the declared state of residence of vessel skipper, who, in most cases, is also the vessel owner.

b/ Includes vessels with home states other than California, Oregon and Washington and vessels of unknown length.

c/ Length category for 1982 is ≥ 36 .

d/ Preliminary.

TABLE D-17. Percentages of **vessels landing** troll salmon in **Oregon** by license holder's state of residence. (Page 1 of 1)

Year	Oregon	California	Washington	Other/Unknown
1977	83.8	6.9	8.7	0.6
1978	83.6	5.9	10.0	0.5
1979	82.5	6.5	10.3	0.7
1980	80.4	8.5	9.6	1.5
1981	81.2	7.4	9.9	1.6
1982	82.1	6.3	10.2	1.4
1983	85.0	3.9	10.1	1.0
1984	85.2	2.9	11.0	0.9
1985	86.9	4.0	8.0	1.1
1986	84.5	5.2	9.1	1.2
1987	81.7	6.8	10.2	1.2
1988	78.7	6.4	13.5	1.3
1989	80.0	5.6	12.9	1.4
1990	81.1	6.7	10.7	1.5
1991	83.8	2.5	12.1	1.6
1992	83.4	3.4	12.5	0.8
1993	85.8	2.5	11.1	0.6
1994	86.5	1.1	12.1	0.3
1995	85.5	2.7	10.7	1.1
1996	83.5	2.0	13.8	0.7
1997	85.0	1.2	12.5	1.4
1998	82.3	0.8	16.6	0.3
1999 ^{a/}	87.2	0.9	11.6	0.3

a/ Preliminary.

TABLE D-18. Percentages of **vessels landing non-Indian** troll salmon in **Washington** by license holder's state of residence. ^{a/} (Page 1 of 1)

Year	Washington	Oregon	California	Alaska	Other/Unknown
1978	90.8	4.6	0.3	0.2	4.1
1979	90.9	3.8	0.3	0.3	4.7
1980	93.7	3.6	0.3	0.3	2.1
1981	92.6	3.0	0.4	0.2	3.8
1982	92.6	4.1	0.6	0.0	2.8
1983	92.7	2.8	0.2	0.1	4.2
1984	94.8	1.6	0.0	0.0	3.7
1985	92.7	3.3	0.2	0.2	3.6
1986	93.1	1.7	0.0	0.1	5.1
1987	90.4	1.3	0.0	b/	8.0
1988	88.0	1.8	0.2	1.5	8.5
1989	92.2	0.9	0.0	1.0	5.9
1990	92.7	0.7	0.0	b/	6.5
1991	85.8	0.7	0.0	0.0	13.5
1992	92.7	2.0	0.7	0.3	4.3
1993	93.3	0.8	0.8	0.0	5.1
1994 ^{c/}	100.0	0.0	0.0	0.0	0.0
1995	95.8	0.0	0.0	0.0	4.2
1996	93.3	0.0	0.0	0.0	6.7
1997	96.1	0.0	0.0	0.0	3.9
1998	95.7	0.0	0.0	0.0	4.3
1999	94.7	0.0	0.0	0.0	5.3

a/ All values in this table are based on preliminary information available at the start of each year's review.

b/ Less than 0.5%.

c/ The fishery was closed north of Cape Falcon, however, Chinook were caught off Oregon and landed in Washington.

TABLE D-19. Number of **California charter boats** participating in the ocean **recreational** salmon fishery, by port area and activity level. (Page 1 of 1)

Year	Activity Level ^{a/}	Port Area						Total
		Monterey	San Francisco	Fort Bragg	Eureka	Crescent City	Unknown ^{b/}	
1987	Active	20	62	6	4	4	0	96
	Casual	<u>11</u>	<u>30</u>	<u>1</u>	<u>6</u>	<u>1</u>	<u>4</u>	<u>53</u>
	TOTAL	31	92	7	10	5	4	149
1988	Active	19	58	8	6	3	1	95
	Casual	<u>13</u>	<u>24</u>	<u>4</u>	<u>5</u>	<u>1</u>	<u>24</u>	<u>71</u>
	TOTAL	32	82	12	11	4	25	166
1989	Active	16	53	5	11	1	3	89
	Casual	<u>31</u>	<u>35</u>	<u>18</u>	<u>5</u>	<u>0</u>	<u>4</u>	<u>93</u>
	TOTAL	47	88	23	16	1	7	182
1990	Active	19	50	7	8	4	5	93
	Casual	<u>26</u>	<u>30</u>	<u>3</u>	<u>5</u>	<u>0</u>	<u>3</u>	<u>67</u>
	TOTAL	45	80	10	13	4	8	160
1991	Active	18	42	7	7	3	1	78
	Casual	<u>71</u>	<u>29</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>4</u>	<u>108</u>
	TOTAL	89	71	8	9	4	5	186
1992	Active	11	33	4	0	0	1	49
	Casual	<u>42</u>	<u>37</u>	<u>4</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>91</u>
	TOTAL	53	70	8	4	2	3	140
1993	Active	13	36	2	2	2	11	66
	Casual	<u>37</u>	<u>14</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>4</u>	<u>61</u>
	TOTAL	50	50	5	5	2	15	127
1994	Active	12	34	3	0	1	10	60
	Casual	<u>17</u>	<u>18</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>0</u>	<u>42</u>
	TOTAL	29	52	6	3	2	10	102
1995	Active	40	47	5	1	0	0	93
	Casual	<u>51</u>	<u>15</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>71</u>
	TOTAL	91	62	5	4	0	0	164
1996	Active	19	46	8	2	0	0	75
	Casual	<u>27</u>	<u>18</u>	<u>3</u>	<u>2</u>	<u>1</u>	<u>0</u>	<u>51</u>
	TOTAL	46	64	11	4	1	0	126
1997	Active	27	44	7	4	0	0	82
	Casual	<u>18</u>	<u>15</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>38</u>
	TOTAL	45	59	9	7	0	0	120
1998	Active	41	19	6	1	0	0	67
	Casual	<u>16</u>	<u>38</u>	<u>2</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>59</u>
	TOTAL	57	57	8	4	0	0	126
1999	Active							
	Casual							
	TOTAL	NA	NA	NA	NA	NA	NA	NA

a/ Active vessels landed over 100 salmon; casual vessels landed one to 100 salmon.

b/ Unknown vessels did not report port of landing or landed in two or more port areas during the season.

TABLE D-20. Number of **charter boats** licensed in **Oregon**. (Page 1 of 1)

Year	Total Number Licensed Charter Boats ^{a/}	Licensed By Oregon Residents	Licensed By Washington Residents	Licensed By Residents of Other States
1980	194	192	2	0
1981	248	213	34	1
1982	253	212	40	1
1983	255	206	47	2
1984	218	185	31	2
1985	226	198	25	3
1986	247	216	26	5
1987	254	226	23	5
1988	313	266	42	5
1989	322	273	44	5
1990 ^{b/}	170	157	9	4
1991	171	161	7	3
1992	157	150	4	3
1993	148	144	2	2
1994	145	137	6	2
1995	134	NA	NA	NA
1996	127	121	6	0
1997	122	119	3	0
1998	129	125	4	0
1999 ^{c/}	137	133	4	0

a/ Legislation which created the license expired in 1987. Fees were between \$25 and \$100 from 1980-1987. License was reinstated by rule in 1988 and 1989 with a \$10 fee.

b/ In 1990, responsibility for licensing of charter vessels was transferred to the Marine Board and fees for Oregon residents were increased from \$10 to between \$50 and \$100.

c/ Preliminary.

TABLE D-21. Number of salmon **charter boats** licensed in **Washington** (including Puget Sound). (Page 1 of 1)

Year	Number of Licenses Issued	Licensed by Washington Residents	Licensed by Residents of Other States	Buyback
1975	404	351	53	-
1976	427	362	65	-
1977 ^{a/}	569	NA	NA	-
1978	535	483	52	-
1979	516	473	43	-
1980	510	465	45	16
1981	478	443	35	3
1982	415	387	28	25
1983	375	354	21	19
1984	334	313	21	21
1985	288	268	20	19
1986	308	286	22	15
1987	280	269	11	-
1988	281	268	13	-
1989	276	263	13	-
1990	273	258	15	-
1991	267	251	16	-
1992	269	252	17	-
1993	265	250	15	-
1994	260	245	15	-
1995	231	217	14	23
1996	210	199	9	18
1997	210	197	13	0
1998 ^{b/}	198	188	10	20
1999 ^{b/}	180	172	8	0

a/ First year moratorium in effect.

b/ Preliminary.

TABLE D-22. Price index.^{a/} (Page 1 of 1)

Year	Price Index
1960	21.4
1961	21.7
1962	22.0
1963	22.2
1964	22.6
1965	23.0
1966	23.6
1967	24.4
1968	25.4
1969	26.7
1970	28.1
1971	29.6
1972	30.8
1973	32.6
1974	35.4
1975	38.7
1976	41.0
1977	43.7
1978	46.7
1979	50.5
1980	55.0
1981	60.1
1982	63.8
1983	66.4
1984	68.8
1985	71.0
1986	72.5
1987	74.6
1988	77.1
1989	80.1
1990	83.2
1991	86.0
1992	87.9
1993	90.3
1994	92.2
1995	94.1
1996	95.9
1997	97.4
1998	98.6
1999 ^{b/}	100.0

a/ Based on gross domestic product implicit price deflator.

b/ Preliminary estimate of annual change based on the second and third quarters of the year.

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