

REF 90555

>>> "Kerrie Pipal" <Kerrie.Pipal@noaa.gov> 2:37:34 PM 10/09/02 >>>

Hi Connie.

I zipped/attached the CV Hatchery data I entered recently. Hope it's useful to you.

Also, here's my contact information:

NOAA/NMFS
110 Shaffer Road
Santa Cruz, CA 95060
831-420-3935 phone
831-420-3977 fax
kerrie.pipal@noaa.gov

Feather River

Steelhead

Hatch Name	Trend TrendID	SpecieID	Year	BeginDate	EndDate	Total Returns	Annual Sum / Decade Average
Feather River	90820	3	1964	10/1/1963	6/30/1964	416	416
Feather River	90820	3	1965	7/1/1964	6/30/1965	914	914
Feather River	90820	3	1966	7/1/1965	6/30/1966	434	434
Feather River	90820	3	1967	9/1/1966	11/22/1966	563	563
Feather River	90820	3	1968	9/11/1967	3/15/1968	1,005	1,005
Feather River	90820	3	1969	11/16/1968	3/12/1969	361	361
Annual Averages for Decade (1964 - 1969)						3,693	616
Feather River	90820	3	1970	10/19/1969	3/27/1970	104	211
Feather River	90820	3	1970	10/19/1969	3/27/1970	107	
Feather River	90820	3	1971	10/15/1970	3/12/1971	36	78
Feather River	90820	3	1971	10/15/1970	3/12/1971	42	
Feather River	90820	3	1972	12/25/1971	3/3/1972	160	288
Feather River	90820	3	1972	12/25/1971	3/3/1972	128	
Feather River	90820	3	1973	12/4/1972	3/8/1973	455	1,000
Feather River	90820	3	1973	12/4/1972	3/8/1973	545	
Feather River	90820	3	1974	11/26/1973	3/27/1974	341	715
Feather River	90820	3	1974	11/26/1973	3/27/1974	374	
Feather River	90820	3	1975	11/11/1974	2/14/1975	343	758
Feather River	90820	3	1975	11/11/1974	2/14/1975	415	
Feather River	90820	3	1976	12/4/1975	3/6/1976	312	573
Feather River	90820	3	1976	12/4/1975	3/6/1976	261	
Feather River	90820	3	1977	12/21/1976	3/22/1977	79	163
Feather River	90820	3	1977	12/21/1976	3/22/1977	84	
Feather River	90820	3	1978	12/19/1977	3/2/1978	131	131
Feather River	90820	3	1979	12/7/1978	3/2/1979	109	189
Feather River	90820	3	1979	12/7/1978	3/2/1979	80	
Annual Averages for Decade (1970 - 1979)						4,106	411
Feather River	90820	3	1980	10/1/1979	3/26/1980	164	314
Feather River	90820	3	1980	10/1/1979	3/26/1980	150	
Feather River	90820	3	1981	9/26/1980	3/16/1981	329	547
Feather River	90820	3	1981	9/26/1980	3/16/1981	218	
Feather River	90820	3	1982	12/3/1981	4/27/1982	450	891
Feather River	90820	3	1982	12/3/1981	4/27/1982	441	

mega
table diffs

for differences listed by
*mega table counting '1

153 131 = FRH annual repr

238 314 = FRH annual repr

141 547 = FRH annual repr

537 891 = FRH annual repr

Feather River	90820	3	1983	11/15/1982	3/14/1983	720	1,238
Feather River	90820	3	1983	11/15/1982	3/14/1983	518	
Feather River	90820	3	1984	10/28/1983	3/5/1984	369	783
Feather River	90820	3	1984	10/28/1983	3/5/1984	414	
Feather River	90820	3	1985	11/11/1984	2/5/1985	1,047	1,721
Feather River	90820	3	1985	11/11/1984	2/5/1985	674	
Feather River	90820	3	1986	1/2/1986	2/10/1986	752	1,553
Feather River	90820	3	1986	1/2/1986	2/10/1986	802	
Feather River	90820	3	1987	1/6/1987	2/14/1987	483	1,018
Feather River	90820	3	1987	1/6/1987	2/14/1987	535	
Feather River	90820	3	1988	12/29/1987	1/30/1988	1,313	2,587
Feather River	90820	3	1988	12/29/1987	1/30/1988	1,274	
Feather River	90820	3	1989	12/29/1988	2/14/1989	601	1,106
Feather River	90820	3	1989	12/29/1988	2/14/1989	501	
Annual Averages for Decade (1980 - 1989)						11,755	1,180
Feather River	90820	3	1990	1/3/1990	2/15/1990	747	1,193
Feather River	90820	3	1990	1/3/1990	2/15/1990	446	
Feather River	90820	3	1991	1/2/1991	3/5/1991	501	1,025
Feather River	90820	3	1991	1/2/1991	3/5/1991	524	
Feather River	90820	3	1992	12/1/1991	2/24/1992	490	1,028
Feather River	90820	3	1992	12/1/1991	2/24/1992	538	
Feather River	90820	3	1993	12/21/1992	3/1/1993	146	297
Feather River	90820	3	1993	12/21/1992	3/1/1993	151	
Feather River	90820	3	1994	9/7/1993	12/1/1993	765	1,594
Feather River	90820	3	1994	9/7/1993	12/1/1993	829	
Feather River	90820	3	1995	12/19/1994	2/4/1995	427	1,058
Feather River	90820	3	1995	12/19/1994	2/4/1995	631	
Feather River	90820	3	1996	11/17/1995	2/17/1996	69	269
Feather River	90820	3	1996	11/17/1995	2/17/1996	200	
Feather River	90820	3	1997	9/9/1996	1/7/1997	951	2,113
Feather River	90820	3	1997	9/9/1996	1/7/1997	1,162	
Feather River	CDFG site	3	1998	1997	1998	1,023	1,023
Feather River	CDFG site	3	1999	1998	1999	633	633
Annual Averages for Decade (1990 - 1999)						10,233	1,023

877 1,058=FRH annual rep