

**State of California**

**The Resource Agency**

## **Memorandum**

**TO :** Files

**DATE :** March 12, 1996

**FROM :** Department of Fish and Game

-Bob Coey, Associate Fisheries Biologist  
Russian River Basin Planning

**SUBJECT :** Bear Pen Creek, Sonoma County

A Biological inventory was taken on 09/11 of 1995 on Bear Pen Creek. Single pass electrofishing was the method used.

AIR TEMP RANGE: 68-73

WATER TEMP RANGE: 59-65

OBSERVERS: Mogan, Gregory

TIMES: 1055,1150

The inventory of reach one was conducted starting at the confluence with Austin Creek, 30 yards from King Ridge Road in habitat units 1-12. In pool, riffle and glide habitat types 130 0+, 5 1+ and 1 2+ steelhead were observed along with 8 stickleback, 2 sculpin, 1 roach, 8 frogs and 1 Giant Pacific salamander.

The inventory of reach two was conducted 100 feet below a summer dam in units 190-211. In pool, riffle, run and glide habitat types 109 0+, 12 1+ and 2 2+ steelhead were observed along with 7 roach, 10 frogs and 179 juvenile Giant Pacific salamanders.

Beat 95.EF

ELECTROFISHING FIELD FORM

Form No. 1 of     

Date 9/11/95 Stream Name Beaver Run

Drainage Austin T      R      S     

Lat:      Long:      Quad:     

Observer Megan / Gregory Time 10:55 Air Temp 68 Water Temp 59

Reach No. 1 Habitat Units 001 / 012 Habitat Types Pool / R. flk / Glide

Reference Point (RP) Confluence Distance from RP 30yd from King Point

Site No.      Length of Site (feet)      Stream Width     

Site Surface Area      Volume      Flow 488

Pass No.      Total Effort (seconds)     

Species	Pool	LGR	Pool	Pool	Forks / Glide	Length (mm)					
Starhead											
	18	17	35	40	20						
	10	0	2	3	0						
	0	0	1	0	0						
Shic	6	2	0	0	0						
Scal Riv	2	0	0	0	0						
	2	3	0	3	0						
Rock				1	0						
Grasshead				1	0						

Summary:

Species      Catch      Wt.     , Species      Catch      Wt.     

Species      Catch      Wt.     , Species      Catch      Wt.     

Comments F3 channel

ELECTROFISHING FIELD FORM

Form No. 2 of     

Date 9/11/75 Stream Name Bear P.N

Drainage Austin T      R      S     

Lat:      Long:      Quad:     

Observer MOBAN/Gregory Time 11:50 Air Temp 73°F Water Temp 65°F

Reach No.      Habitat Units 1901 → 1211 Habitat Types 1 1

Reference Point (RP) Dam Distance from RP 100' below

Site No.      Length of Site (feet)      Stream Width     

Site Surface Area      Volume      Flow     

Pass No.      Total Effort (seconds) 430

Species	Gl./de/Pool	R./l/c/Pool	Fork/Rub/Pool	Length (mm)								
st Head												
0+	4	18	10	12	45	20						
1+	0	3		1	4	4						
2+	0	1		1	0							
Roach	1	0		6								
Sticklob.	0	0										
Frog	2	1	4	2	1							
G.P. SAL.	75	15	4	10	75							

Summary:

Species      Catch      Wt.     , Species      Catch      Wt.     

Species      Catch      Wt.     , Species      Catch      Wt.     

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