

Missing report of Lower Section of  
1976 report. See map reaches  
- upstream from Ralston  
- upstream from Nevada Point Trail

LOWER SECTION

USDA-FOREST SERVICE  
REGION 5

STREAM SURVEY

FOREST <b>ELDORADO</b>		DISTRICT <b>GEORGETOWN</b>	
1. NAME OF STREAM <b>Rubicon River</b>		2. RIVER SYSTEM <b>American</b>	
3. TRIBUTARY TO <b>Middle Fork American</b>		4. TOTAL LENGTH <b>- 17 miles</b>	
FROM: <b>Lawyer's Trail Crossing</b>		5. STREAM SECTION TO: <b>Ralston</b>	
TOWNSHIP <b>13N</b>	6. LOCATION OF MOUTH OR LOWERMOST POINT RANGE <b>11E</b>		SECTION <b>3</b>
7. DESCRIPTION OF STREAM: (USE PAGE 4 OR SEPARATE SHEET TO RECORD NOTES MADE DURING SURVEY).			

SECTION DATA

8. LOCATION	LOWER			MIDDLE			UPPER		
	TWP	RG	SEC	TWP	RG	SEC	TWP	RG	SEC
9. ALTITUDE RANGE		FT. TO	FT.	2120	FT. TO	2480		FT. TO	FT.
10. WIDTH OF STREAM	RANGE	FT.	AVE	FT.	RANGE	FT.	AVE	FT.	RANGE
11. DEPTH	RANGE	FT.	AVE	FT.	RANGE	FT.	AVE	FT.	RANGE
12. FLOW			c.f.s.			c.f.s.			c.f.s.
13. VELOCITY									
14. AIR TEMPERATURE			°F			°F			°F
15. WATER TEMPERATURE			°F			°F			°F
16. HOUR AND SKY	HOUR		SKY	HOUR		SKY	HOUR		SKY
17. POOLS-ABUNDANCE									
a. Size (diameter)	RANGE	FT.	AVE	FT.	RANGE	FT.	AVE	FT.	RANGE
b. Formed by									
c. Shelter									
18. RIFFLES-ABUNDANCE									
19. BOTTOM TYPE	Bedrock Boulders Rocks Rubble Gravel Sand Silt Mud			Bedrock Boulders Rocks Rubble Gravel Sand Silt Mud			Bedrock Boulders Rocks Rubble Gravel Sand Silt Mud		
a. Pools									
b. Riffles									
20. SHADE CANOPY									
a. Species									
21. AQUATIC VEGETATION									
a. Species									
22. AQUATIC FOOD ORGANISMS									
a. Caddisflies									
b. Mayflies									
c. Stoneflies									
d. Diptera									
e. Beetles									
f. Other Insects									
g. Crustacea									
h. Others									
23. OVERALL AQUATIC FOODS									
24. FISHES PRESENT									
a. All Species Combined									
b. Species 1									
(1) Abundance									
(2) Ave. No. per 100 ft.									
(3) Length Range									
(4) Ave. Length									

		RT abundant	
	LOWER	MIDDLE	UPPER
c. Species 2			
(1) Abundance			
(2) Ave. No. per 100 ft.		30	
(3) Length range		1-20 inches	
(4) Ave. length		10	
d. Species 3		speckled dace	
(1) Abundance		abundant	
(2) Ave. No. per 100 ft.		50-100	
(3) Length range		1/2 - 3 inches	
(4) Ave. length		1	
e. Species 4		brown trout	
(1) Abundance		few	
(2) Ave. No. per 100 ft.		?	
(3) Length range		1 seen - 20" long	
(4) Ave. length		?	
25. REPRODUCTION			
a. Species 1		good	fair
b. Species 2		fair	
c. Species 3		good	
d. Species 4		poor	
26. FISH PREDATORS			
a. Birds	Kingfishers thruout	sec.(4 or 5),Grt.Blue Heron,Mergansers	
b. Snakes		NS in water	NS
27. CHARACTER OF WATERSHED		cyn,mountainous	cyn,mountainous
28. WATERSHED SOIL STABILITY		mod.unstable	unstable,mod,stable
29. STREAM CHANNEL STABILITY		stable-unstable	stable-unstable
30. STREAM FLOW CONDITION		good	good
31. STREAM GRADIENT		slight	slight
32. BARRIERS		Occa.,-1 1/2 mile mostly bedrock or boulder falls	Occa.-2 seen in this section
33. DIVERSIONS		NS	NS
34. SPRINGS		NS	NS
35. TRIBUTARIES		Pigeons Roost Little Grizzly Big Grizzly	Some small drainages flowing,probably due to recent rains
36. WATER QUALITY			
a. Turbidity		low	low
b. Nature of Turbidity			
c. Other Pollution			
37. ACCESSIBILITY		poor	
a. Car or Trail		poor-neither car/trail	good by Lawyer's Trail
38. FISHING USE		light	heavy
a. Est. Fisherman days	Per Year	200	Per Year 1000
b. Est. ave. hours fished per day		5	5

WATERSHED CLASSIFICATION I

SUMMARY-ENTIRE STREAM

39. STREAM CLASSIFICATION:	LOWER	MIDDLE I	UPPER I
REMARKS:			
40. STREAM CHARACTERISTICS AND REMARKS River is in a deep gorge, approx. 2000-2500 ft. deep. Section of gorge surveyed is rarely used. Few fingerlings were seen.			
41. FISH STOCKING PROGRAM This gorge area should be preserved in a primitive state. The canyon walls should be left undisturbed by trails or roads. The area shouldn't be publicized or improved for easy access. It offers a rare opportunity for beauty and solitude			
42. MANAGEMENT RECOMMENDATIONS: for those willing to venture into the area. The effects of the suckers and dace on the trout populations should be studied.			
42. DATE OF SURVEY		43. SURVEY MADE BY	
Sep.1-3, 15-16, 1976		L. Hansen & K. Gould	

STREAM MANAGEMENT ANALYSIS-(May be filled out at Office)		
1. TYPE OF FISHERY	2. PRIMARY SPECIES	
cold	Rainbow Trout	
3. OVERALL PRESENT FISHERY RATING	a. Size of Stream	b. Fishing Use
fair - excellent	large	low
c. Other Uses	d. Productivity	e. Habitat Condition
swim., rafting, hiking	fair-good	good
4. IMPROVEMENT POTENTIAL		
poor		
5. FISH MANAGEMENT RECOMMENDATIONS:		
a. Chemical Rehabilitation	NR	
b. Fishery Regulation	NR	
c. Regulation of Other Activities	NR	
d. Introduction of Exotic Fish Species	NR	
e. Maintenance Stocking of Established Fish Species	NR	
f. Others	NR	
6. HABITAT MANAGEMENT:		
a. Watershed Management	limit roads and trails	
b. Stream Protection Belt Management	maintain & protect	
c. Water Quality Management	avoid unseasonally high releases from Hell Hole Dam	
d. Physical Corrective Measures	NR	
e. Others	NR	
7. PUBLIC ACCESS AND LAND AQUISITION	acquire private land to protect gorge area from / development.	
8. PUBLIC USE FACILITIES	NR	