

REP 90598

NAME Clear Creek

COUNTY Siskiyou

STREAM SECTION FROM Raspberry Lake Creek To MOUTH LENGTH 19.9 miles

TRIBUTARY TO Klamath River Twp. 15N R. 7E Sec. 7

OTHER NAMES RIVER SYSTEM Klamath River

SOURCES OF DATA Stream survey by Roger Lanse, Harold Hettema, and Robert Armstrong-CDFG, on August 3,4,5,6 and 20, 1970.

General observations thru entire section surveyed.

- EXTENT OF OBSERVATION
- Include Name of Surveyor, Date, Etc.
- LOCATION
- RELATION TO OTHER WATERS
- GENERAL DESCRIPTION
- Watershed
- Immediate Drainage Basin
- Altitude (Range)
- Gradient
- Width
- Depth
- Flow (Range)
- Velocity
- Bottom
- Spawning Areas
- Pools
- Shelter
- Barriers
- Diversions
- Temperatures
- Food
- Aquatic Plants
- Winter Conditions
- Pollution
- Springs
- FISHES PRESENT AND SUCCESS
- OTHER VERTEBRATES
- FISHING INTENSITY
- OTHER RECREATIONAL USE
- UTILITY
- OPEN
- ENTS
- PA... KING
- GEN. ESTIMATE
- RECOMMENDED MANAGEMENT
- SKETCH MAP
- REFERENCES AND MAPS

Altitude: @ Raspberry Lake Creek--3850'. @ Doe Creek--3160'.
 @ No Mans Creek--1360'. @ mouth--930'.
 Gradient: Raspberry Lake Creek to Doe Creek: 270' per mile-2.5 miles
 Doe Creek to No Mans Creek: 173' per mile-10.4 miles.
 No Mans Creek to mouth: 61' per mile-7.0 miles.
 Width: Raspberry Lake Creek to Doe Creek:
 Average of 12'. Some sheer walled bedrock areas as narrow as 2'.
 Floodplain is 50'-60' wide.
 Doe Creek to No Mans Creek:
 From 18" in some bedrock narrows to 35' in boulder and rubble
 riffles. Floodplain generally 50'-60' wide.
 Stream from Doe Creek to Bear Pen Creek alternates between broad
 riffle areas 60' wide and 2"-3" deep and deep pools.
 Stream from Bear Pen Creek to Tenmile Creek a series of riffles
 averaging 25' wide.
 Stream from Tenmile Creek to No Mans Creek plunges into narrow rock
 walled canyon mostly 12'-15' wide.
 No Mans Creek to mouth:
 A series of alternating riffles and pools about 15'-20' wide in
 narrow rock walled gorge.
 Depth: Pools to 30" from Station #1 to Doe Creek. Riffles in this area
 to 14".
 Below Doe Creek pools deepen to many 14", some 7' and a few 12'
 deep. Riffles in this area to 8" with some narrow areas to 12" deep.
 Pool at base of Wilderness Falls 15' to 18' deep.
 Near Bear Pen Creek some riffles leading into pools were less than
 3" deep causing barriers at this flow to upstream fish migration.
 Below Bear Pen Creek riffles deepen to 14" with most 8" to 10" deep.
 Pools to 8' in depth with some 12' and a few to 30' in narrow bedrock
 walls below Tenmile Creek to No Mans Creek. Riffles 8" to 12" in
 this area.
 From No Mans Creek to Fivemile Creek large number of deep sheer-
 walled pools-some to 30' in bedrock areas. Riffles to 14" in this
 area. These deep pools extend to near mouth of Clear Creek and most
 riffles are from 10" to 14" deep.

of Clear Creek	August 3	August 4	August 5	August 6	August 20
below Raspberry Lake Creek				class I-- 1½ cfs	
below Doe Creek				class II	
below Preston Creek				class III low 6 cfs	class II
above West Fork Clear Creek					class II high
above Bear Pen Creek			class IV		class III low
above Red Hill Creek			class IV		
above Little Bear Valley Creek		class IV	class IV		
Below Tennile Creek		class IV			
e ans Creek		class IV			
above Fourmile Creek	class IV	class IV			
above South Fork Clear Creek	class IV				
mouth	class IV				

Bottom: Some bedrock in narrow sheer-walled areas. Most riffles are boulders and rubble with some cobble and small gravel areas. Most pool bottoms covered with sand with a few scattered boulders and rubble. Some pool tails had very good gravel areas.

Spawn. areas: Most good spawning gravels located at pool tails with some small gravel areas in some of the riffles near mouth.

Pools: Many pools of varied sizes over all of stream. Large, deep pools confined to narrow bedrock areas.

Barriers: Wilderness Falls, 150 yards below Preston Creek, is definite barrier to migrating adult steelhead. Barrier to migrating adult king salmon $\frac{1}{4}$ mile below No Mans Creek in form of 8' falls and cascades over boulders and rubble.

Diversions: No diversions noted.

Aquatic Plants: None observed.

Pollution: None observed.

Fishes present: Many rainbow trout 1" to 14" observed from Raspberry Lake Creek to Preston Creek. Almost all were less than 10". From Preston Creek to Tenmile Creek very many rainbow trout-steelhead from 5" to 10" with a few to 12", also many rainbow trout-steelhead to $1\frac{1}{2}$ "-3" in schools of 25-50 in this area. Many adult summer steelhead were observed (156) in this area especially in the $\frac{1}{2}$ mile above Bear Pen Creek. From Tenmile Creek to Fourmile Creek numbers of rainbow trout-steelhead 6" to 10" decreased slightly but were observed in numbers large enough to attract fishermen. Many adult steelhead (46) observed in this area. From Fourmile Creek to mouth 16 adult steelhead and 1 adult king salmon were observed. Smaller rainbow trout-steelhead from 6" to 10" were conspicuous by their absence in this area, although rainbow trout-steelhead 3"-10" were numerous near the mouth. Suckers were observed from Fivemile Creek to mouth.

Fishing Intensity: Raspberry Lake Creek to Preston Creek moderate. From Preston Creek to Tenmile Creek very light. From Tenmile Creek to Fourmile Creek light to moderate. From Fourmile Creek to mouth moderate.

Accessibility: Access to upper portions (Raspberry Lake Creek to Tenmile Creek) by trail only. From Tenmile Creek to Fourmile Creek access fairly easy from road that parallels creek through most of this section. From Fourmile Creek to mouth access is difficult and by stream only as no trail exists and road is a great distance above creek.

Ownership: All of stream on USFS land except for portion at mouth which passes through California State Division of Highways Camp.

Posted or open: No posting noted--all of stream open.

Stations:	<u>1.</u>	<u>2.</u>	<u>3.</u>
Location	boundary between sections 20 & 21- Rattlesnake Meadow tributary	immediately below Doe Creek	immediately below Preston Creek
Width	12'	35'	35'
Depth	to 12"	to 14"	to 20"
Bottom	bedrock and boulders; some cobble and rubble	rubble, boulders; some cobble; very little gravel	rubble; some boulders
Flow	class I * 1.5 cfs	class II high	class III low
Water clarity	clear	clear	clear
Spawning area	none	none	none
Water temp.	59°F	56°F	58°F
Time	1630	0815	1130
Date	8-6-70	8-7-70	8-7-70
Altitude	3710'	3160'	2630'

Stations:	<u>3.</u>	<u>4.</u>	
Location	immediately below Preston Creek	below pool at base of Wilderness Falls	25 yards above West Fork Clear Creek
Width	35'	14'	25'
Depth	to 14"	to 8"	to 8"
Bottom	rubble; some boulders	gravel and cobble; some rubble	rubble, cobble and boulders
Flow	class II low	class II low	class II high
Water clarity	clear	clear	clear
Spawning area	none	good	none
Water temp.	58°F	58°F	62°F
Time	1000	1025	1230
Date	8-20-70	8-20-70	8-20-70
Altitude	2630'	2610'	2190'

Stations:	<u>6.</u>	<u>7.</u>	<u>8.</u>
Location	immediately above Bear Pen Creek	60 yards above Red Hill Creek	immediately above Little Bear Valley Creek
Width	14'	50'	40'
Depth	to 20"	to 16"	
Bottom	boulders, rubble and some cobble	boulder, rubble and some cobble	boulders and rubble
Flow	class III low	class IV	low class IV
Water clarity	clear	clear	
Spawning area	none	none	none
Water temp.	67°F	67°F	59°F
Time	1530	1300	1100
Date	8-20-70	8-5-70	8-4-70
Altitude	1990'	1880'	1800'

Stations:	<u>9.</u>	<u>10.</u>	<u>11.</u>
Location	immediately below Tenmile Creek	immediately above Fourmile Creek	immediately above South Fork Clear Creek
Width	25'	14'	
Bottom	boulders and rubble	rubble and cobble	
Flow	low class IV	high class III	high class III
Water clarity	clear	clear	clear
Spawning area	none	none	none
Water temp.		62°F	67°F
Time	1300	1215	1545
Date	8-4-70	8-3-70	8-3-70
Altitude	1480'	1100'	940'