

NAME..... TWO LOG CREEK.....COUNTY..... MENDOCINO.....  
 From mouth to highway 20 length 3 miles  
 TRIBUTARY TO..... Big River.....Twp..... 17N.....R..... 16W.....Sec..... 14.....  
 OTHER NAMES.....RIVER SYSTEM.....  
 SOURCES OF DATA..... Personal Observation.....

- 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
- ACCESSIBILITY
- OWNERSHIP
- POSTED OR OPEN
- IMPROVEMENTS
- PAST STOCKING
- GENERAL ESTIMATE
- RECOMMENDED MANAGEMENT
- SKETCH MAP
- REFERENCES AND MAPS
- NAME OF DAM
- OWNERSHIP
- DATE OF CONSTRUCTION
- TYPE OF DAM
- HEIGHT OF DAM
- SPILLWAY (Type, Size, Discharge)
- OTHER OUTLETS (Type, Size, Etc.)
- FISHWAYS
- SCREENS
- USE OF WATER

Extent of Observation: John Rowell and Don Lollock walked out this stream from the mouth to highway 20 (Willits - Fort Bragg road) July 28, 1959.

Location: This stream heads along highway 20 about 1 mile east, of Old Camp 19. Flows south, entering Big River at Bums Camp.

Relation to other Waters: A good spawning and nursery tributary to Big River for salmon and steelhead.

General description: Watershed and immediate drainage basin. Typical redwood fir "V" shaped at the top. Entire length heavily shaded by trees.

Gradient: Slight gradient throughout entire stream.

Width: Average 10 ft range 2 ft to 25 ft.

Depth: Average 4 in, range 2" to 6 ft.

Flow: Less than .25 cfs

Velocity: Slow

Bottom: Mostly gravel with some rubble and bedrock with occasional patches of sand.

Spawning areas: Good. Stream has long stretches of adequate spawning gravel present throughout

Pools: Average 10 ft long 6 ft wide 1 ft deep. Range 40 ft long 15 ft wide 6 ft deep to 6 ft long 2 ft wide 1 ft deep.

Shelter: Good in the form of heavy to tree shade and undercut banks.

Barriers: 17 log jams See attached sheet.

Diversions: None observed.

Temperatures: Water 54 - 56° - average 54°  
 Air 52° - 60° - average 56°

Two Log Creek

Food: May fly and caddis fly.

Aquatic Plants: None observed.

Winter conditions: Probably has moderate runoff.

Pollution: None observed.

Springs: None observed.

Fishes present and success: Silver salmon and steelhead fingerlings were present in fairly large numbers. Silver salmon were predominant 3 to 1.

Other Vertebrates: Frogs were seen in abundance.

Fishing Intensity: Unknown.

Accessibility: Headwaters are adjacent to Highway 20. There is easy walking along. The mouth can be reached by car. This road takes off from Highway 20 about 1 mile of Old Camp 19. The 2 locked gates have a State Forest Service lock and a Union Lumber Company lock.

Ownership: Unknown.

Posted or Open: Unknown.

Improvements: Removal of log jams should make this an important spawning tributary.

Past stocking: Unknown.

General Estimate: Except for the listed log jams, this is a very clean stream. Spa appears to be in excellent condition.

Recommended Management: Remove log jams listed in attached sheet. New logging operation are beginning at headwaters just south of Highway 20. Periodic checks should be made logging practices.

Sketch Map: Attached.

Reference and Maps: Topographical Map: Glenblair quad, 1943.  
Forestry Map: Mendocino County, south half 1948 revised 1950.

Log Jam and Barriers

1. Log jam barrier 40 ft long 12 ft wide 6 feet high void area 98% 1-1/2 ft.
2. Log jam barrier 5 ft long 20 ft high 6 ft high 65% void- 4 ft.
3. Dirt dam 2 feet high (probably to fill logger's water wagon) A mess. Lot of silt.
4. Dirt dam 20 ft long 20 ft high 10 ft long void area 40%  
Creek has gone around and by-passed this barrier so it is probably not a barrier now.
5. Dirt dam no barrier 30 ft long 20 ft wide 6 feet high void area 50%

No estimation was made of logs in the upper half mile of the stream because of the great amount of silt hiding the logs and because some of these logs may be picked up by the present loggers.

Barriers

1. Log jam - partial barrier - 1/2 mile above mouth and 20- yards above tributary to the left. 40 ft wide 20 feet long 5 ft high void area 65%.
2. Log jam - partial barrier silted in - 50 yards above 2nd tributary to the left. 60 ft wide 70 ft long 8 ft wide void area 75%.
3. Log jam - partial barrier - at mouth of 3rd tributary to the right. 30 ft long 20 ft wide \$ ft high. Void area 95%.
4. Log jam - partial barrier - 20 yards above 4th tributary to the left. 20 ft wide 40 ft long 5 ft high, void area 50%.
5. Log debris - partial barrier - 1/4 mile above barrier #4. 10 ft wide 3 ft long 3 ft high - void area 90%.
6. Log jam - partial barrier - large pieces - at mouth of 5th tributary to the left. Small tributary cuts in from the right. 20 ft wide 20 ft long 3 ft high void area 33%.
7. Log debris - partial barrier - 200 yards above barrier #6. 20 ft wide 3 ft long 3 ft high. Void area 50%.
8. Log debris - potential barrier - 20 yards above barrier #7. 15 ft wide 3 ft long 3 ft high void area 75%.
9. Log debris - potential barrier - 20 yards above barrier 8, at bottom of slide. 40 ft wide 70 ft long 6 ft high void area 90%.
10. Log jam - partial barrier - 30 yards above barrier 9. 35 ft wide 5 ft long 5 ft high void area 50%.
11. Log jam - partial barrier - above major fork in stream-take Fork to the right. 20 ft wide 40 ft long 10 ft high void area 50%.
12. Log Debris - partial barrier - 50 yards above the 7th tributary to the left. 10 ft wide 2 ft long 2 ft high void area 75%.
13. Log jam - partial barrier - \$0 yards above barrier 12. 40 ft wide 40 ft long 5 ft high void area 80%.
14. Log jam - partial barrier - 10 yards above barrier 13. 20 ft wide 40 ft long 5 ft high void area 80%.
15. Log jam - partial barrier - 100 yards above barrier 14. 2 ft wide 50 ft long 3 ft high void area 80%.

Two Log Creek

16. Log jam - partial barrier - 10 yards above barrier #15.  
30 ft wide 15 ft long 5 ft high void area 60%.
17. Log jam - partial barrier - 200 yards above barrier 16.  
10 ft wide 10 ft long 3 ft high void area 65%.

No further action is required beyond this point. Stream bottom is all bedrock and narrow. New logging operations have choked the bed.

# Two log Creek

Trib. to  
Big R.

Co. Mendocino

Route 20



New logging

