

RESOURCE PROJECT  
**STREAM SURVEY**

FILE FORM No.....  
 Date 3/28/79

NAME.....Railroad Gulch.....COUNTY.....Mendocino.....

STREAM SECTION.....FROM.....Mouth to Headwaters.....TO.....Entire area.....LENGTH.....2 1/2 mi.

TRIBUTARY TO.....Big River.....Twp.....17N.....R.....17W.....Sec.....24-23-14  
 headwaters 14 mouth 24

OTHER NAMES.....unknown.....RIVER SYSTEM.....Big River.....

SOURCES OF DATA.....Personal observation as walked by Amy Newby & Tinley Wongmo on 3/28/79.....

- 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

LOCATION- Little Lake Rd. East from Mendocino 5 1/2 miles to Woodlands camp road.

RELATION TO OTHER WATERS- Tributary to Big River.

GENERAL DESCRIPTION- Watershed and immediate drainage basin...

stream flows in southerly direction through V shaped 3/4 mile above mouth where stream has multiple diversions becoming swamp for last 1/4 mile. Vegetation is mainly redwood, doug fir, ground with bay laurel will alder in lower part of stream.

ALTITUDE- 100 ft. - 300 ft .

GRADIENT. Width at mouth at 10 feet. upper section 2 ft.

Depth- 1 foot-4"

Flow- 1 1/4 mi. upstream after rain 12 CFS

Velocity- 3 ft./sec.

Bottom- variable, good gravel at mouth. undeterminable thru swampy area. Above swampy area mostly small gravel with 30% areas of good gravel.

Spawning Areas- a few pockets of good spawning a gravel. observed, totalling 100 yds.

Pools- Many small stream totaling 50% of stream but few more that were more than 2 ft. deep.

Shelter- Good, behind numerous logs and boulders.

Barriers- Culvert at mouth 72 ft, long, blocked at upper end by log and small debris. In swamp many logs would prevent easy passage. 1 1/4 mile up-stream a few small jams at 100 yard intervals. limited passage 1 1/2 mi. upstream 100 ft above 35 ft. culvert crossing road are 4 ft. falls with 4 ft. pool below. 100 yards above this another small falls ( 5 ft.) with jam. difficult passage follows. After this, road crosses river with old wodden culvert., caving in. 200 yards above this total blockage with fallen tree stump. 100 yards above this more falls..impassable.

Diversions- Multiple diversions through grassy swampy area, difficult passage.

Temps.- 42° at mouth.

Food- none seen.

Aquatic plants- Swamp grasses. Fishes- None seen. Other vertebrates- Deer, evidence of beaver, heron.

Accessibility- Easily accessible. Ownership- C.D.F. Posted or open- Open

Improvements- None seen. Past stocking- None known. General Estimate- Low priority stream because of excessive silt runoff from road, multiple barriers, low amount of spawning gravel.

Recommended Management- If managed in the future first priortiy would be to clean culvert at mouth then general clean up of debris silt.

