

NAME..... TRAMWAY GULCH Mouth to Headwaters.....COUNTY..... MENDOCINO.....

TRIBUTARY TO..... BIG RIVER.....Twp..... 17N.....R..... 16W.....Sec..... 24.....

OTHER NAMES.....RIVER SYSTEM.....

SOURCES OF DATA.....

<b>EXTENT OF OBSERVATION</b> Include Name of Surveyor, Date, Etc.
<b>LOCATION</b>
<b>RELATION TO OTHER WATERS</b>
<b>GENERAL DESCRIPTION</b>
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
<b>FISHES PRESENT AND SUCCESS</b>
<b>OTHER VERTEBRATES</b>
<b>FISHING INTENSITY</b>
<b>OTHER RECREATIONAL USE</b>
<b>ACCESSIBILITY</b>
<b>OWNERSHIP</b>
<b>POSTED OR OPEN</b>
<b>IMPROVEMENTS</b>
<b>PAST STOCKING</b>
<b>GENERAL ESTIMATE</b>
<b>RECOMMENDED MANAGEMENT</b>
<b>SKETCH MAP</b>
<b>REFERENCES AND MAPS</b>
<b>NAME OF DAM</b>
<b>OWNERSHIP</b>
<b>DATE OF CONSTRUCTION</b>
<b>TYPE OF DAM</b>
<b>HEIGHT OF DAM</b>
<b>SPILLWAY (Type, Size, Discharge)</b>
<b>OTHER OUTLETS (Type, Size, Etc.)</b>
<b>FISHWAYS</b>
<b>SCREENS</b>
<b>USE OF WATER</b>

EXTENT OF OBSERVATION: Checked by Rowell and Lollock on foot, from the mouth to 1/2 mile above the mouth One station stop was necessary.

Location: Stream enters Big River 1.2 miles above Burns Camp on Two Log Creek.

General Description: Watershed and immediate drainage basin - stream heads in a "V" shaped canyon in a heavily wooded redwood fir type. Logging is of old origin. Towards the mouth, the stream enters a gully and the canyon is "U" shaped and heavily shaded.

Altitude: 200 ft.

Gradient: Very moderate throughout,

Width: Range 1 ft to 10 ft Average 2 ft.

Depth: Range 1 in. to 1 ft. Average 3 in.

Flow: Less than .25 c.f.s, throughout.

Velocity: Slow throughout.

Bottom: Mostly gravel, some sand, little rubble.

Spawning areas: Good - extensive stretches of gravel throughout.

Pools: Small - Fairly frequent average size 6 ft long 2 ft wide 6 in. deep.

Shelter: Good, undercut banks, logs, some rocks.

Barriers: Mostly old log jams, infrequent - and only partial (see attached survey).

Diversions: None observed.

Temperatures (water) Average 58° F.

Food: Caddis, mayflies, frogs, stoneflies.

Aquatic Plants: Algae.

Winter Conditions: Moderate runoff.

Pollution: None observed.

Springs: None observed.

Fishes present and Success: None observed.

Other Vertebrates: Frogs and salamanders.

Fishing Intensity: None observed.

Other Recreational Use: None known.

Accessibility: Mouth is accessible by road Length of stream is easily accessible by foot.

Ownership: Unknown.

Improvements: None observed.

Past Stocking: None known.

Recommended Management: -

TRAMWAY GULCH

Tributary to Big River.  
Mendocino County

Barriers:

1. Log jam - partial barrier - 50 yards above mouth at location of former tramway, 12 ft wide 12 ft long 6 ft high void area 95%.
2. Log jam - complete barrier - silted in - 20 ft above barrier #1. Barrier 5 ft high. 15 ft wide 30 ft long 6 ft high. void area 90%.
3. Log jam - partial barrier - 30 yards above barrier 2. 25 ft wide 20 ft long 6 ft high void area 50%.
4. Log jam - partial barrier - 50 yards above barrier 3. 15 ft wide 25 ft long 6 ft high void area 90%.
5. Log jam - complete barrier - 20 yards above barrier 4. 20 ft wide 80 ft long 7 ft high void area 75%. (lot of small stuff).
6. Log jam - partial barrier - 20 yards above barrier #5. 10 ft wide 20 ft long 6 ft high void area 80% (large stuff).
7. Log jam - partial barrier - 20 yards above barrier #6. 15 ft wide 30 ft long 5 ft high void area 80%.
8. Log jam - complete barrier 20 ft high 10 yards above Barrier #7 at slide area. 20 ft wide 40 ft long 20 ft high void area 75% (large stuff).

Immediately above this barrier an extensive (1/4 mile) slide area choked stream bed with debris.

No further action required beyond this point.

Tramway Gulch  
(this to Big River)

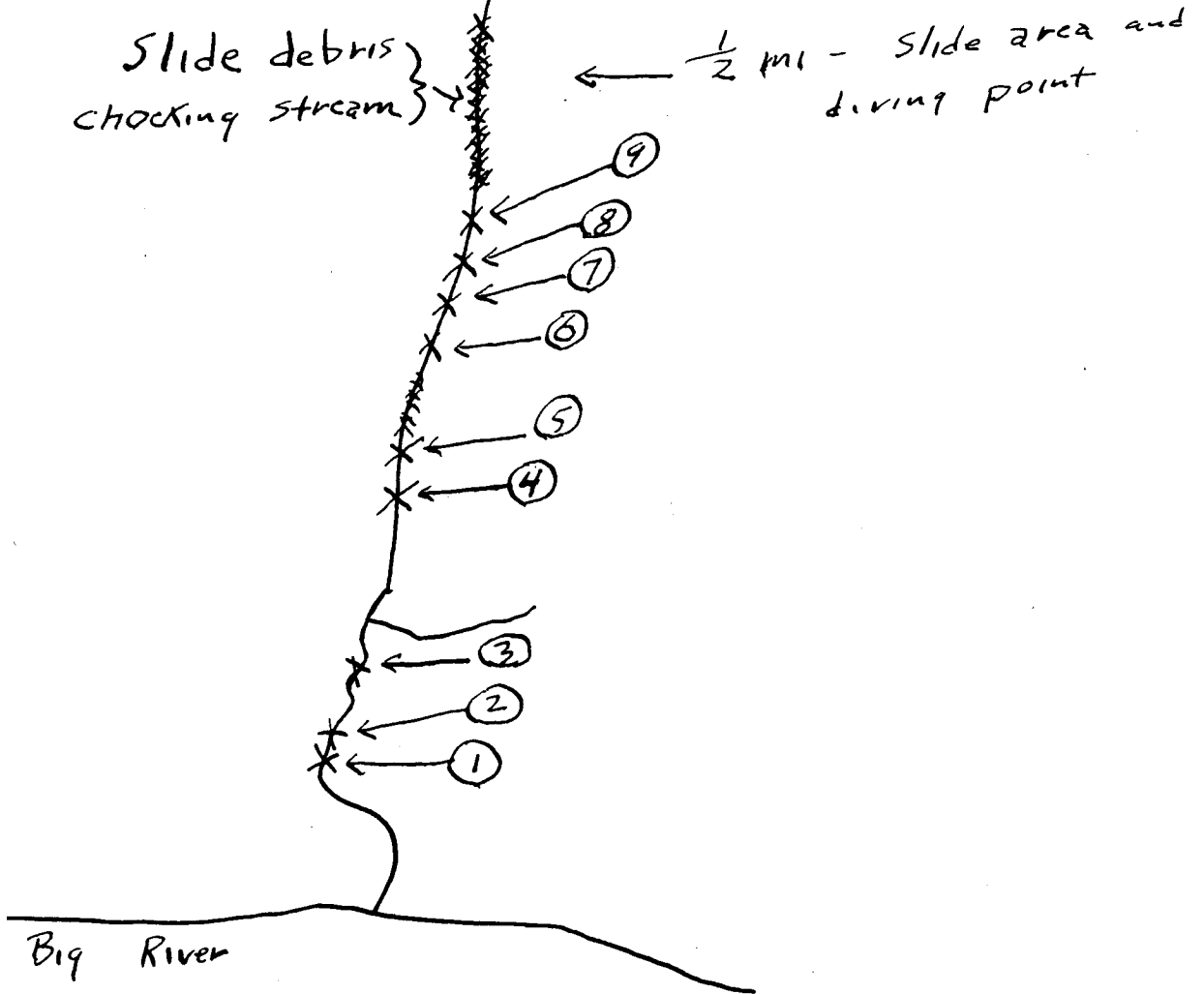
2 miles

16 W, Sec 24

SH Fishery - 1/2 mile

Slide debris }  
choking stream }

1/2 mi - Slide area and  
diving point



Big River