

CALIFORNIA DEPARTMENT OF FISH AND GAME

STREAM SURVEY

FILE FORM

No.....

NAME..... Unnamed Tributary..... COUNTY..... Mendocino.....

STREAM SECTION..... FROM..... mouth..... TO..... headwaters..... LENGTH..... 2 mi.....

TRIBUTARY TO..... South Fork Big River..... Twp..... 16N..... R..... 14W..... Sec..... 23.....

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

SOURCES OF DATA..... Personal observations.....

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

EXTENT OF OBSERVATION- This tributary was walked out from the mouth upstream 2 miles to the headwaters on Nov. 8, 1958 by R. Elwell.

LOCATION- Heads in rugged mountainous area below Leonard Lake, flows south and enters the South Fork of Big River 1.1 mile below Orr's Springs Resort.

RELATION TO OTHER WATERS- This tributary is a relatively unimportant spawning and nursery area for anadromous fish runs out of the Big River.

GENERAL DESCRIPTION-Watershed and Immediate Drainage Basin- This tributary heads in a rugged, well-wooded, mountainous area in a small canyon covered with second growth. The mid-section flows through a more open canyon with fair stream shade. The lower section courses through a narrow, steep-sided second growth canyon with dense conifer-tan oak stream shade.

Altitude-

Gradient - Fairly steep in the headwaters section, becoming moderate to shallow in the mid-and lower sections.

Width- Average 3 ft. (2-5ft.).

Depth - Average 3in. (1in.-6 in.).

Flow - Intermittent, estimated from less than .1 c.f.s. to .1 c.f.s..

Velocity - Sluggish.

Bottom - Mostly silt, some scattered gravel sections throughout.

Spawning Areas - Fair were present but generally scarce. Some scattered gravel pockets throughout the boulder, rubble bottom areas.

Pools - Small infrequent.

Shelter - Fair. Considered adequate.

Barriers - Three log barriers and other small debris were observed in the stream bottom.

Diversions - None observed.

Temperatures - Maximum water temperatures probably range well below 70° F. during the summer months in the well-shaded portions of the drainage.

Food - Not checked on this survey.

Aquatic Plants - None observed.

Winter Conditions - This tributary appears to sustain a small to moderate runoff during the winter period.

Pollution - Siltation from past logging operations.

Springs - None observed.

Fishes Present and Success - RT/SH averaging 3-5 inches in length were observed to be relatively scarce throughout the stream section. A total of perhaps 25 to 30 were observed.

OTHER VERTEBRATES - Frogs.

FISHING INTENSITY - None.

OTHER RECREATIONAL USE - One small campsite is located just above the Orr's Springs Road.

Accessibility - Accessible by foot up to stream bottom from Orr's Springs Road. Remains of an old logging road parallels the stream for approximately ½ mile above the mouth.

Ownership - Privately owned.

Posted or Open - Posted against trespass.

Improvements - None needed at the present.

Past Stocking - None known.

General Estimate - This tributary is a victim of old logging operations. In its present state it is not of too much importance as a SS-SH spawning stream.

Recommended Management - This tributary is not considered to be important enough to warrant expenditure of time and effort in rehabilitation measures.

Sketch Map - See attached.

References and Maps - CDF Mendocino County south half 1948.

R.F. Elwell:cd