

Aug 17, 1962

STRELOW CREEK

Eureka File

CDFG

3524

Tributary to: Prairie Creek

Mouth Location: T. 11 N R. 1 E, sec. 14 northwest quarter, Orick Quad, Humboldt County.

Accessibility: On highway 101, about 4 miles north of the town of Orick, the mouth of Streelow Creek can be reached by walking 100 yards west of the highway.

Drainage:

Streelow Creek drains approximately 1,600 surface acres of low coastal hills. The stream is about $2\frac{1}{2}$ miles long and descends from an elevation of 300 feet to 75 feet at its confluence with Prairie Creek.

The terrain of this drainage has been logged off to the extent of being clear-cut. Of the two tributaries one is completely choked due to excessive logging debris, and the other fork is still uncut and in a virgin condition.

In the cut area the covering had been predominately Redwood with Alder and Maple trees and berry vines lining the stream banks,

Stream Conditions:

A, Physical profile:

The average stream width was 4 feet and the average depth about 4 inches.

The flow was approximately 3 cfs.

The bottom type was predominately sand and gravel. A pool-riffle ratio of about 50-50 prevailed throughout those portions of the stream surveyed.

B, Habitat description:

Streelow Creek has approximately 1,200 linear feet of potential spawning habitat. The nursery and shelter areas are characterized by an adequate number of pools, an abundance of overhanging brush and partially submerged logs. Much of the shelter is created by the log jams, so some discretion must be used when removing the jams.

Stream Obstruction:

A. Log jams: 11 log jams were recorded with a total of 10,000 cu. ft. of material.

B. Natural barriers: None

C. Culverts: None

D. Dams: None

3. Other: The upper log bridge creates a log jam at its upstream side. This jam may be a barrier.

Fisheries:

No salmonids were observed as the water conditions were poor.