

STREAM SURVEY

FILE FORM

No...

Date April 29, 1975

NAME... Unnamed tributary to Lost Man Creek

COUNTY Humboldt

STREAM SECTION . . . FROM First forks . . . To . . . Mouth . . . LENGTH 2 miles

TRIBUTARY TO . . . Lost Man Creek

Twp TUN R. 28 Sec. 19

OTHER NAMES . . . RIVER SYSTEM . . .

SOURCES OF DATA . . . L. L. Rudder and M. J. Jonckheere

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 Area
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

ACCESSIBILITY: Lost Man Creek is accessible by an old logging road controlled by the National Park located about one quarter of a mile south of the Prairie Creek Hatchery.

STREAM CONDITIONS:

Drainage: This unnamed tributary drains about 2.35 square miles of recovering redwood and Douglas fir forest. Riparian vegetation consists of willows, alders, maples, redwood, Douglas fir and small shrubs. Intertwined into a thick mass of underbrush and stream canopy.

Characteristics: The average width of this creek is 10 feet, with an average depth of one foot. The bottom consists of large irregular cobbles (5 to 10 inches); sharp, compacted gravel ($\frac{1}{2}$ -5 inches); and silt. Stream bottom is extensively silted from the unstable watershed.

HABITAT DESCRIPTION:

Spawning Area: Spawning gravels were silted and compacted.

Shelter and Nursery Grounds: The pool riffle ratio was 1:1 and provides suitable shelter and nursery areas. Pools ranged from four feet wide by six feet long and three feet deep, to 20 feet wide by 40 feet long and four feet deep.

BARRIERS:

Log Jams: Jams averaged about 100 feet apart throughout the stream and averaged 50-60 feet in height. They were composed of full length trees, root wads and house sized boulders.

Culverts: None observed.

Natural Barriers: A bedrock outcropping forms a 30 foot falls.

FISHES PRESENT AND SUCCESS: No fish were observed.

RECOMMENDATIONS: The introduction of coastal cutthroat to the headwaters may establish a resident population in this creek.

Written by: M. J. Jonckheere

MJJ:vmc

8-20-75

CREEK DRAINAGE

