

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF FISH AND GAME

STREAM SURVEY

File form No. _____

Date: March 17, 1966

NAME: Rocky Creek COUNTY: Mendocino

STREAM SECTION: partial FROM: mouth TO: 1 mile upstream LENGTH: 2½ mi.

TRIBUTARY TO: Russian River, West Branch TWP: [17N] R: [12W] SEC: [13, 19, 20]

OTHER NAMES: none RIVER SYSTEM: Russian River

SOURCES OF DATA: Personal survey

<p>EXTENT OF OBSERVATION Include: Name of Surveyor, Date, Etc.</p> <p>LOCATION</p> <p>RELATION TO OTHER WATERS</p> <p>GENERAL DESCRIPTION</p> <p>Watershed</p> <p>Immediate Drainage Basin</p> <p>Altitude (Range)</p> <p>Gradient</p> <p>Width</p> <p>Depth</p> <p>Flow (Range)</p> <p>Velocity</p> <p>Bottom</p> <p>Spawning Areas</p> <p>Pools</p> <p>Shelter</p> <p>Barriers</p> <p>Diversions</p> <p>Temperatures</p> <p>Food</p> <p>Aquatic Plants</p> <p>Winter Conditions</p> <p>Pollution</p> <p>Springs</p> <p>FISHES PRESENT AND SUCCESS</p> <p>OTHER VERTEBRATES</p> <p>FISHING INTENSITY</p> <p>OTHER RECREATIONAL USE</p> <p>ACCESSIBILITY</p> <p>OWNERSHIP</p> <p>POSTED OR OPEN</p> <p>IMPROVEMENTS</p> <p>PAST STOCKING</p> <p>GENERAL ESTIMATE</p> <p>RECOMMENDED MANAGEMENT</p> <p>SKETCH MAP</p> <p>REFERENCES AND MAPS</p>

EXTENT OF OBSERVATION - Rocky Creek was surveyed from the mouth to 1 mile upstream by Kevin Rockwood on March 17, 1966. The survey was discontinued at a point where the stream became inaccessible to fish due to a rock formed falls.

LOCATION - Rocky Creek enters into the West Branch of the Russian River approximately ½ mile north of the bridge on Redwood Valley East Road.

RELATION TO OTHER WATERS - Rocky Creek is a spawning tributary to the Russian River for steelhead and/or Rainbow Trout.

GENERAL DESCRIPTION -

Watershed - Immediate Drainage Basin - The watershed is in a steep mountainous area. The lower section of the stream is U-shaped with the channel forming more of a V-shape farther upstream. The lower section is bordered by a brushfilled pastureland.

Altitude - The altitude ranges from 840 feet at the mouth to 3,000 feet at the headwaters.

Depth - The average depth was 6 inches with a range from 4 inches to 2½ feet.

Flow - not measured

Velocity - Rapid throughout.

Bottom - The bottom consisted of bedrock (5%), boulder (20%), rubble (20%), gravel (30%), sand (15%), and silt (10%).

Spawning Areas - The spawning areas were good with gravel ranging from pea-sized to 2-3 inches. All accessible spawning areas are within the lower 1 mile of the stream.

Pools - The ratio of pools to riffle is 40% pool to 60% riffle with most of the pools well sheltered. The pools range from 3-6 feet wide, 8 inches to 2½ feet deep, and 3-8 feet long.

Shelter - The shelter consists of roots, overhanging trees, brush and logs.

Barriers - Boulder barriers exist approximately 1 mile from mouth making it inaccessible to anadromous fish.

Food - unknown

Winter Conditions - unknown

Pollution - No pollution is apparent.

Springs - 2 or 3 small springs from the surrounding pastures enter into this creek.

FISHES PRESENT AND SUCCESS - unknown - None were observed.

OTHER VERTEBRATES - Sheep and cattle graze in the lower area. Deer are present.

Frogs and salamanders were also seen.

FISHING INTENSITY - unknown

ACCESSIBILITY - The bridge at the mouth of Rocky River Creek is ½ mile from the junction of East and West Roads in Redwood Valley.

OWNERSHIP - Private and posted against trespass.

PAST STOCKING - unknown

GENERAL ESTIMATE - RECOMMENDED MANAGEMENT - When the proposed dam is built this creek will probably increase in its importance as a spawning and nursery creek due to its nearness and accessibility to Steelhead.

