

THE RESOURCES AGENCY OF CALIFORNIA
CALIFORNIA DEPARTMENT OF FISH AND GAME

STREAM SURVEY

File form No _____ Date: January 7, 1971

Name Fuller Creek, North Fork County Sonoma
Stream Section _____ From mouth upstream To fish..limit Length 1.8 mi.
Tributary To Fuller CreekTwp 10N R 13W Sec 16
Other Names not knownRiver system GUALALA RIVER
Sources of Data Personal observation of C.W. Parke and R.R. Klamt June 19, 1970

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
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FISHES PRESENT AND SUCCESS
OTHER VERTEBRATES
FISHING INTENSITY
OTHER RECREATIONAL USE
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PAST STOCKING
GENERAL ESTIMATE
RECOMMENDED MANAGEMENT
SKETCH MAP
REFERENCES AND MAPS

EXTENT OF OBSERVATION -- North Fork Fuller Creek from mouth to upper fish limit 2 miles upstream, on foot.

LOCATION -- North Fork Fuller Creek flows into Fuller Creek 1 mile North of where the Annapolis-Clarks Crossing Road crosses Fuller Creek.

RELATION TO OTHER WATERS -- Fuller Creek flows into the Wheatfield Fork of the Gualala River, which flows into the Gualala River.

GENERAL DESCRIPTION:

Watershed and Immediate Drainage Basin -- Consists of a steep-sided V-shaped canyon forested with redwood and alder. The total drainage is 2.3 square miles.

Altitude -- At mouth, 300 ft. and at upper fish limit, 650 ft.

Gradient -- 194 feet per mile.

Width -- Average 4 feet.

Depth -- Average 3 inches in riffles, and 2 feet in pools.

Flow -- Average 1.5 cfs.

Velocity -- Rapid.

Bottom -- =Average of: silt - 10%; sand - 10%; coarse gravel -60%; and fine rubble - 20%. Percent increase in gravel upstream.

Spawning Areas -- Average 20%. Decreased in upper section due to increase in rubble and gravel.

Pools -- Average of 25%: depth - 2 ft. width - 4 ft. length - 6 ft.

Shelter -- Predominantly from logs and stumps. Large boulders provided some of the smaller sheltered areas. Average 1 foot of shelter to 4 feet of stream.

Barriers -- 8 complete log jams, 22 incomplete log jams, large boulders and logs comprising upper fish limit.

Diversions -- None noted.

Temperatures -- Maximum at point 1.2 miles upstream from mouth on June 19, 1970 at 1235: Altitude - 525 ft. Air - 84°F. Water - 68°F. Weather - clear. Minimum at point 1/2 mile upstream from mouth on June 19, 1970 at 1115 Altitude - 400 ft. Air - 84°F. Water - 56°F. Weather - clear.

Food -- Caddisfly and mayfly larvae, polywogs.

Aquatic Plants -- Algae.

Winter Conditions -- Flows 6-8 feet above summer level.

Pollution -- None noted.

Springs -- None noted.

FISHES PRESENT AND SUCCESS -- Silver Salmon and Steelhead Trout. Sizes: SS - 3-4 in. SH - 1-2 in. 2½- 3½ in. 4-5 in. Abundance: SS - scattered schools of 5-10 fish. SH - 100/100 feet of stream.

OTHER VERTEBRATES -- Frogs, pollywogs, salamanders.

FISHING INTENSITY -- Not known.

OTHER RECREATIONAL USES -- Not known.

ACCESSIBILITY -- The South Fork of Kelly Road runs along the North Fork of Fuller Creek from its mouth to about 2 miles upstream. Kelly Road is reached from the Hollow Tree Lumber Company road at the Hollow Tree Store on the Annapolis-Clarks Crossing Road.

OWNERSHIP -- Unknown.

POSTED OR OPEN -- Kelly Road is posted "No Trespassing."

IMPROVEMENTS -- Removal of 30 log jams.

GENERAL ESTIMATE -- The North Fork of Fuller Creek offers about 1.3 miles of good spawning and nursery grounds. Because of the abundance of shelter and pools and the availability of food, this stream could become much more productive when these log jams are removed.

RECOMMENDED MANAGEMENT -- Clearance of 30 log jams, 8 of which are completely blocking flow, and 22 of which are incomplete and potential jams.

SKETCH MAP -- Attached. (sic)

REFERENCE AND MAPS - U.S.G.S. 7½-minute series (Annapolis Quad.) 1943. Scale: 1 to 24,000.