

THE RESOURCES AGENCY OF CALIFORNIA  
CALIFORNIA DEPARTMENT OF FISH AND GAME

**STREAM SURVEY**

File form No \_\_\_\_\_ Date: January 7, 1971

Name Fuller Creek County Sonoma

Stream Section \_\_\_\_\_ From Mouth To Forks Length 2.8 mi.

Tributary To Wheatfield Fk Twp 8N R 13W Sec 32

Other Names Not known River system Gualala River

Sources of Data Personal observation by C.W. Parke and R.R. Klamt on June 22, 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

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** -- Fuller Creek from mouth to forks 2.8 miles upstream.

**LOCATION** -- Fuller Creek flows into the Wheatfield Fork of the Gualala river 2 miles South 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, and finally into the Pacific Ocean.

**GENERAL DESCRIPTION:**

Watershed and Immediate Drainage Basin -- Exists as a bowl - to U-shaped canyon with the lower stretches being open to the sun more than the upper. Forested with redwood and alder.

Altitude -- At mouth, 100 ft. At forks, 300 ft.

Gradient -- 71 feet per mile.

Width -- Average 5-12 feet.

Depth -- Average 5-6 inches.

Flow -- 8.3 cfs. at mouth. 5.7 cfs. at a point 1 mile upstream from mouth.

Velocity -- Rapid in riffles, and almost standing in pools.

Bottom -- Average: silt - 25%; sand - 10%; coarse gravel - 50%; fine rubble 15%.

Spawning Areas -- Average 55%, decreasing upstream due to rubble.

Pools -- Average 40%; depth - 2-4 ft., width - 8-15 ft., length - 15-30 ft.

Shelter -- Mostly from logs and stumps. Some undercut banks and some vegetation

providing shelter, also. Average 1 ft. shelter to 8 ft. stream.

Barriers -- 3 complete log jams, and 11 incomplete but potential log jams.

Diversions -- None noted.

Temperatures -- Maximum at a point 1 mile upstream from mouth on June 22, 1970 at 1155:

Altitude - 190 ft., Weather - Partly cloudy., Air - 82°F., Water - 68°F.

Food -- Caddisfly and mayfly nymphs, gnats, water striders.

Aquatic Plants -- Algae.

Winter Conditions -- Flow 4-5 feet above summer level.

Pollution -- None noted.

Springs -- None noted.

**FISHES PRESENT AND SUCCESS** -- Silver Salmon and Steelhead Trout. Sizes: SS - 2 $\frac{1}{4}$  in. SH - 1 $\frac{1}{2}$  in., 3-5 in. Abundance: SS - few. SH - 30-50/100 ft.

**OTHER VERTEBRATES** -- Salamanders, frogs, garter snakes.

**FISHING INTENSITY** -- Not known.

**OTHER RECREATIONAL USES** -- Not known.

ACCESSIBILITY -- A logging road runs along this whole section, beginning at the point where Annapolis-Clarks Crossing Road crosses Fuller Creek and ending on the Wheatfield Fork (sic) Gualala River below the mouth of Fuller Creek.

OWNERSHIP -- Not known.

POSTED OR OPEN -- Posted.

IMPROVEMENTS -- Removal of 5 log jams on the stream.

GENERAL ESTIMATE -- This section of Fuller Creek offers 2.8 miles of good spawning and rearing for Silver Salmon and Steelhead Rainbow Trout. With the removal of the 5 log jams, (sic) ...for increased log jams would be cut down, and salmonids would be able to... (sic)

RECOMMENDED MANAGEMENT -- Clearance of 5 log jams, 3 of which are complete blocks to flow, (sic) are incomplete, but potential blocks.

SKETCH MAP -- (sic) Attached.

REFERENCES AND MAPS -- U. S. G. S. 7½minute series (Annapolis Quad.) 1943. Scale: 1 to (sic)