

THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF FISH AND GAME

STREAM SURVEY

Date: August 18, 1977

NAME: Frazier Gulch COUNTY: Sonoma

STREAM SECTION: Partial FROM: mouth TO: 200 yards upstream LENGTH: 0.4 miles

TRIBUTARY TO: Austin Creek TWP: 7N R: 11 W SEC: 2

OTHER NAMES: none known RIVER SYSTEM: Russian

SOURCES OF DATA: Personal Observation

- 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 - Frazier Gulch was surveyed on foot from its mouth to 200 yards upstream by Valli Boccone and Bill Rowser on August 18, 1977.

Frazier Gulch is a small creek, 0.4 miles in length with a drainage area of 0.1 square miles. The creek lies in western Sonoma County, It runs in an easterly direction entering Austin Creek 1.4 miles upstream from the confluence of Austin Creek and the Russian River. The creek flows down through the gulch of a steep mountain. A house with a pump and water tank is located alongside the stream 200 yards from its mouth. At this point the creek flows through a round metal culvert, which lies beneath the dirt driveway to the house and then beneath Cazadero Highway, where it drops off into Austin Creek. The vegetation includes that of a dense redwood-conifer forest. Seven species of ferns were abundant in the lower section of the stream. Springs are abundant creating year round flows. The altitude is 50' MSL at the mouth and 750' MSL at the headwaters. The gradient is very steep throughout (33.6 ft. per 100 ft.). The streambed was predominately boulders. Flows were estimated to be several gallons per minute. No surface flow to Austin Creek was observed at the time of the survey. The resident of the streamside house stated that he claimed the water rights and at present all water was being

diverted by himself and several other local residents. The creek provides winter and partial summer flows to Austin Creek. The creek does not provide any type of fish habitat since the construction and location of the culvert blocks fish access to the stream.

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Region 3

AWB/klS