

California Department Of Fish And Game

**STREAM SURVEY**

**NAME:** TYLER CREEK **COUNTY:** MENDOCINO  
**STREAM SECTION:** Entire **FROM:** mouth **TO:** headwaters **LENGTH:** 5 mi.  
**TRIBUTARY TO:** Pieta Creek **TWP:** 12N **R:** 10W **SEC:** 22  
**OTHER NAMES:** none **RIVER SYSTEM:** Russian River  
**SOURCES OF DATA:** Personal observation

<b>EXTENT OF OBSERVATION</b> Include: Name of Surveyor, Date, Etc.
<b>LOCATION</b>
<b>RELATION TO OTHER WATERS</b>
<b>GENERAL DESCRIPTION</b>
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** - This stream was walked out by G. Holman on July 27, 1959 from the Lone Pine road, to the mouth, a distance of approx. 5 miles.

**LOCATION** - This stream is located in the headwaters section of Pieta Creek approx. 6 miles northeast of Cloverdale California.

**RELATION TO OTHER WATERS** - This stream can be considered one of the more important tributaries to Pieta Creek.

**GENERAL DESCRIPTION -**

**Watershed** - The watershed of this stream is of relatively steep terrain covered primarily with brush and oak thickets.

**Immediate Drainage Basin** - The upper headwaters section of the stream flows through what is known as Tyler Valley. A limited amount of irrigated pasture exist along the stream through this small valley. The remainder of the stream flows through a V-shaped canyon with moderately slope brush covered hills on each side. The immediate stream sidecover consists primarily of alder, oak and a few fir thickets as well as some areas being nearly void of stream side cover.

**Altitude** - Unknown.

**Gradient** - The majority of the drainage is of slight gradient with a few areas being more rapid.

**Width** - The stream varies in width from 50 ft. in some of the more broad gravel stretches to 4-5 ft. in the confined areas. The stream itself where flowing ranged from 10 ft. wide to a few inches wide.

**Depth** - With the intermittent flow, no depth could be recorded.

**Flow** - Intermittent during late summer with winter flows being 100

cfs or more.

**Velocity** - Where the stream was running, the velocity was moderate.

**Bottom** - Gravel prevailed over most of the entire drainage except for a few short areas of boulders and bedrock.

**Spawning Areas** - Excellent spawning gravels, prevailed throughout most of the drainage.

**Pools** - Pools of various sizes were quite abundant from the mouth of Hoil Creek downstream.

**Shelter** - Shelter for small salmonid was quite good in the form of undercut banks, fallen trees and boulder stretches.

**Barriers** - No barriers to steelhead existed on this drainage. Several small log jams caused by natural windfalls existed approx. 2½ miles above the mouth.

Although these jams, especially one, looked bad for steelhead passage, steelhead would have no trouble ascending this log jam during moderate winter conditions.

**Diversions** - Several pumping (portable) sites were observed through Tyler Valley from where its water is pumped from the stream to irrigate the pasture.

**Temperatures** - At 2 p.m. the stream temperature was 65°F., air temp. was 90°F.

**Food** - Aquatic insect life was quite plentiful in the form of mayfly, caddis fly and stonefly larvae.

**Aquatic Plants** - Except for a small quantity of algae and a few willow, no other aquatic plant life was observed.

**Winter Conditions** - This stream is subject to high degrees of fluctuation during the winter.

**Pollution** - None observed.

**Springs** - None observed.

**FISHES PRESENT AND SUCCESS** - RT-SH were quite common throughout the drainage. They ranged in size from 1½" to approx. 12" in length. No other species of fish was observed in the stream.

**OTHER VERTEBRATES** - Frogs and salamanders.

**FISHING INTENSITY** - This stream is close to fishing in the winter and probably has a moderate fishing pressure for trout during the summer time.

**OTHER RECREATIONAL USES** - Unknown.

**ACCESSIBILITY** - This stream can be reached in the headwaters from the Lone Pine county road. It also can be reached by jeep road at its mouth as well via jeep road approx. 2½ miles above the mouth.

**OWNERSHIP** - Private.

**POSTED OR OPEN** - Posted.

**IMPROVEMENTS** - It was noted through the area of downed fir trees and the log jam that someone had been trying to cut up and burn these logs.

**PAST STOCKING** - Unknown.

**GENERAL ESTIMATE** - The steelhead production of this stream is limited to the existing summer stream flows as spawning facilities are quite abundant throughout the drainage.

**RECOMMENDED MANAGEMENT** - Stream flow maintenance dams would possibly improve the steelhead production of the stream. Further checks should be made regarding the irrigation dam in the headwaters and the required water release.

**SKETCH MAP** - Attached. [sic]

**REFERENCES AND MAPS** - Division of Forestry 1948, south half Mendocino County.

G. R. Holman/cd