

California Department Of Fish And Game
STREAM SURVEY

NAME: HENSLEY CREEK **COUNTY:** Mendocino
STREAM SECTION: FROM: entire TO: 2 mi. upstream from Yokaya Ranch **LENGTH:** 3 miles
TRIBUTARY TO: Russian River **TWP:** 15N **R:** 12W **SEC:** 4
OTHER NAMES: none **RIVER SYSTEM:** Russian River
SOURCES OF DATA: Survey - Holman

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 - On May 28, 1957 Holman walked and traversed streambed with jeep from mouth upstream 3 miles.

LOCATION - Hensley Creek is located approximately 1/2 mile north city limits of Ukiah, California. The stream heads in the coastal range, flows generally east for approximately 6 miles and enters the Russian River.

RELATION TO OTHER WATERS - Unimportant spawning tributary to Russian River.

GENERAL DESCRIPTION -

Watershed - The overall watershed consists mainly of low oak brush-covered hills and extending in its headwaters to steeper oak-studded hills with some fir.

Immediate Drainage Basin - The stream in the lower portion meanders through an open valley while the upper portion is confined in a narrow, steep canyon.

Altitude - Ranges 1,500 ft. headwaters to 500 ft. mouth.

Gradient - From mouth upstream is of flat gradient through valley. After entering confined canyon is of steep gradient.

Width - Range 3-20 ft. average 10 ft.

Depth - Range 3 in.- 4 ft. average 1 ft.

Flow - Range - totally dry in summer to estimated 200 c.f.s. winter maximum. Possibly small intermittent flow until mid June in lower area and small permanent flow in headwaters. Estimate 1/4 c.f.s.

Velocity - The lower area to be considered slow velocity.

Bottom - In the lower area the bottom is quite unstable and consists mainly of gravel. The stream is subject to change channels from year to year.

Spawning Areas - The entire area surveyed (3 miles) can be utilized for SH spawning.

Pools - range in size to 20 ft. in diameter and quite common.

Shelter - is fair with some overhanging willows and cut banks.

Barriers - A barrier exists in the form of a Highway 101 retaining dam which impedes steelhead during low flows. Action is being taken for its correction. Approximately 1 1/2 mile above mouth exist a concrete road crossing which might impede steelhead at times.

Diversions - none observed.

Temperatures - none taken but stream is subject to high temperatures possibly high 70s.

Food - Aquatic insects were quite common throughout area surveyed.

Aquatic Plants - none observed except willows.

Winter Conditions - Stream subject to high degree of fluctuations and a fast run-off.

Pollution - No form of pollution was observed.

Springs - none observed

FISHES PRESENT AND SUCCESS - Below the Highway 101 bridge barrier, SH trout, squawfish, roach and sucker fingerlings were observed in fair numbers but above this point very few trout and no rough fish were observed. This barrier can be assumed to be a barrier to fishlife.

OTHER VERTEBRATES - none observed.

FISHING INTENSITY - Very light - confined to early trout season.

OTHER RECREATIONAL USE - None.

ACCESSIBILITY - Only by trespassing over private land or roads.

OWNERSHIP - Private.

POSTED OR OPEN - Posted to no trespassing.

IMPROVEMENTS - None observed.

PAST STOCKING - Unknown but very doubtful.

GENERAL ESTIMATE - The stream has little fisheries value except for SH spawning in years where the fingerling SH can escape downstream before the stream dries up.

RECOMMENDED MANAGEMENT - When the barrier is corrected SH will have access to spawn in the stream above. The stream is capable of producing quantities of juvenile SH which can be easily rescued and planted elsewhere.

SKETCH MAP - see attached.[sic]

REFERENCES AND MAPS - Department of Natural Resources, Division of Forestry - South half Mendocino County.