

California Department Of Fish And Game
STREAM SURVEY

NAME: MILL CREEK **COUNTY:** Mendocino
STREAM SECTION: Entire **FROM:** Mouth **TO:** Headwaters **LENGTH:** 8 mi.
TRIBUTARY TO: Forsythe Creek **TWP:** 17N **R:** 13W **SEC:** 35
OTHER NAMES: Reeves Canyon **RIVER SYSTEM:** Russian River
SOURCES OF DATA: Stream Survey - Field Notes

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 - From mouth to headwaters by stopping periodically; walked middle 3 miles on 4/25/57 by Gerald Holman.

LOCATION - 2 to 3 miles north of Calpella.

RELATION TO OTHER WATERS - Important steelhead spawning tributary to Forsyth Creek.

GENERAL DESCRIPTION -

Watershed and Immediate Drainage Basin - Lower 4 miles open oak thicket grazing lands. Upper 4 miles timber fir and redwood second growth.

Altitude (Range) - 700 ft. to 2,000 ft.

Gradient - Lower 1/2 mi steep; next 3 1/2 mi. slight; balance moderately steep.

Width - Average 4 ft.

Depth - Average 2 ft.

Flow (Range) - At this time 4 c.f.s. estimate. Winter flow possibly 100 c.f.s.; summer flow some areas dry on surface.

Velocity - Mostly rapid; some cascading.

Bottom - Mostly gravel; some boulders; silt in headwaters.

Spawning Areas - Abundant in middle section, poor in lower and headwaters.

Pools - Ratio approximate 1 to 1 for riffles; range depth 6" to 6'- 0"

Shelter - Adequate except for lower 4 mi. which in places sparse.

Barriers - Partial natural rock barrier 1/4 mi. above mouth - partial rock barrier 4 mi. above mouth rock barrier 5 mi. above mouth - numerous log jams.

Diversions - None.

Temperatures - Not taken.

Food - None observed.

Aquatic Plants - Some cattails in headwaters.

Winter Conditions - Stream subject to constant silt turbidity from inadequate road drainage and winter logging.

Pollution - Logging debris.

Springs - Exist in headwater - springs form outflow from Leonard Lake.

FISHES PRESENT AND SUCCESS - Juvenile steelhead resident RT and BT. No fish were, observed at this time but are known to exist in stream.

OTHER VERTEBRATES - None observed.

FISHING INTENSITY - Stream fished heavily opening trout season; occasionally during summer closed winter season.

OTHER RECREATIONAL USES - None.

ACCESSIBILITY - County road parallels stream except for approximately 3 miles. Fifteen minutes north of Calpella Highway 101 turn west at sign Beeves Canyon.

OWNERSHIP - Private.

POSTED OR OPEN - Posted (All)

IMPROVEMENTS - None observed.

PAST STOCKING - Unknown.

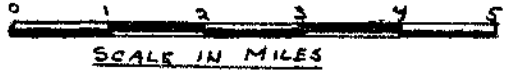
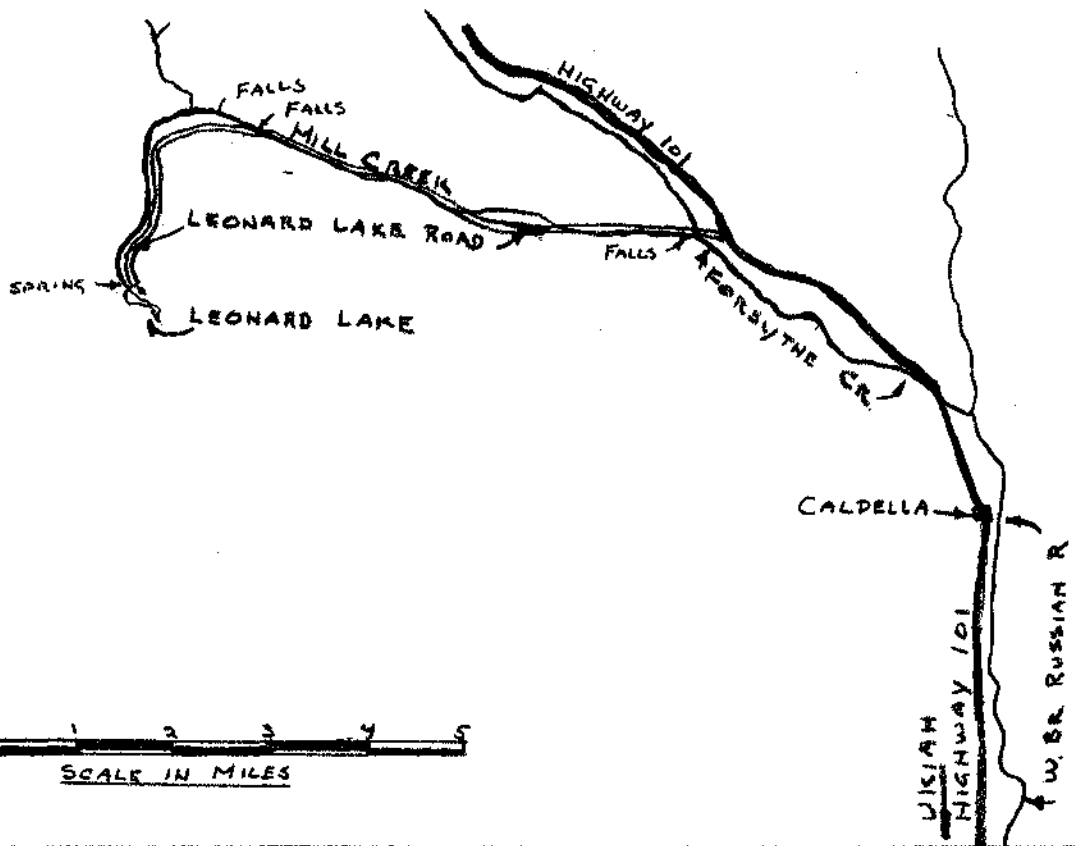
GENERAL ESTIMATE - Stream could become a better steelhead spawning stream if some control could be enforced on proper road drainage and logging to prevent erosion.

RECOMMENDED MANAGEMENT -

1. Adequate patrol by Wildlife Protection Branch to control existing silt problem and future logging.
2. Eliminate existing rock barriers.
3. Clean up log jams and debris.
4. Establish streamside cover where necessary.
5. Do not consider the rehabilitation of upper 1½ mi. of stream ruined by past logging.

REFERENCES - field notes.

TRACED OFF OF DIV. OF FORESTRY
SOUTH HALF
MENDOCINO COUNTY 1948



MILL CREEK MENDOCINO COUNTY