CALIFORNIA DEPARTMENT OF FISH AND GAME

STREAM SURVEY

NAME:	Cole	eman Creek	COUNTY: Mendocino								
STREAM	M SECTION:_	entire	FROM:	mouth		To:	headwaters		LENGTH	: 6 mi.	
TRIBUT	TARY TO:	Pieta Creek					Twp: 12N	R:	11W	SEC:_	1
OTHER	NAMES:	Unknown					RIVER SYST	EM:	Russia	n River	
Sourci	ES OF DATA:	Personal Ol	servation	ıs							

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 - Coleman Creek, starting 14 mile above mouth of Sheldon Creek, downstream to Highland Spring Rd., was walked out by J. H. Rowell, August 19, 1959. All tributaries were checked for fisheries value. The mouth of Coleman Creek was checked from jeep road.

LOCATION - The stream commenced on the eastern slopes of the Russian River drainage, flows west and enters Pieta Creek at Pieta

RELATION TO OTHER WATERS - An important SH. spawning area in the Pieta/Russian River drainage.

GENERAL DESCRIPTION -

<u>Watershed</u> - Coleman Creek is part of Russian River drainage system near Hopland. It rises on the western slope of the mountain range between Clear Lake and the Russian River.

<u>Immediate Drainage Basin</u> - Rises in steep brush covered hills. Then flows through steep "V" canyon. Lower section flows through pasture land.

 $\underline{\textbf{Gradient}}$ - The gradient goes from a steep cascading drop in the headwaters to a slow gradual gradient throughout the rest of the stream.

Width - 3 feet

<u>Depth</u> - 6 inches in upper section. Dry from county road crossing near Vassar to mouth.

Flow - 1 c.f.s. in upper half. Dry from Vassar to mouth. Watermarks on dry section indicate winter flows cover the good SH. spawning gravel.

Velocity - Sluggish

Bottom - Gravel, rubble and bedrock

Spawning Areas - Excellent

Pools - Abundant

Shelter - Good. Formed by boulders and overhanging brush.

Barriers - #1 - ¼ mile upstream from mouth of Sheldon Creek, natural barrier in form of waterfall, approximately 12 feet high and 8 feet wide. #2 - ¼ mile downstream from Sheldon Creek, 2 logs lying across stream, small logs and debris piled on left bank, silted in, Right bank clear, no barrier 40'x12'x5' 75% void. #3 - 300 yards from #2, 3 logs and some debris, 20'x10'X5' 98% void No barrier Note: slope to south of stream, between stream and Highland Spring Rd. has been logged over. #4 - ¼ mile upstream from county road, concrete dam, 30'x3'x15', Hole in center of dam forms 3' sq. 3' drop from bottom of opening to downstream bed, No barrier (see drawing) With winter flows - Tributary #1, dry steep cascading "V" canyon, not usable by SH. Tributary #2, dry-gently sloping 1st 1/8 mile then cascades, gravel stream bed 6' wide, very good steelhead spawning area.

Barrier #4

This concrete dam appears to be abandoned. Waterflow is through the 3' square opening. There wasn't any debris on the upstream side of the dam. Owner is either C. Fitzgerald of Hopland or Miss Robertson, Postmistress, Hopland.

Diversions - None observed

Temperatures - 54 degrees to 64 degrees

Food - May and caddis flies in fair numbers

Aquatic Plants - None observed

Winter Conditions - Unknown

Pollution - None observed

Springs - None observed along main stream

FISHES PRESENT AND SUCCESS - Trout-2 to 4 inches, number above average, Some 8 to 10 inch trout observed, Roach in fair numbers 2 to 5 inches, No suckers were observed.

OTHER VERTEBRATES - frogs and watersnakes

FISHING INTENSITY - Unknown

OTHER RECREATIONAL USES - Unknown

ACCESSIBILITY - Mouth by jeep road which turns off highway 101 near mouth of Pieta Creek. Highland spring road between Hopland and Kelseyville crosses stream near Vassar, then runs parallel to stream up high for 3 mi.

OWNERSHIP - Middle section is owned by Mrs. Dorothy A. Robertson, Postmistress in Hopland. Lower section is owned by G. Fitzgerald of Hopland. Upper section, unknown

POSTED OR OPEN - Posted

IMPROVEMENTS - None really required. Stream seems to be quite clear.

PAST STOCKING - Unknown

GENERAL ESTIMATE - Although lower section goes dry during summer months, this stream appears to be a major contributor to Steelhead spawning.

RECOMMENDED MANAGEMENT - No suggestion

SKETCH MAP - See attached

REFERENCES AND MAPS - Forest Service maps, South Half Mendocino County - 1948, Revised 1950

