

THE RESOURCES AGENCY OF CALIFORNIA
Department Of Fish And Game

STREAM SURVEY

Date: March 7,-1968

NAME: Larmour Creek COUNTY Mendocino

STREAM SECTION: entire FROM Headwaters TO mouth LENGTH: 4 miles

TRIBUTARY TO Garcia River.....TWP 12N R: 14W SEC 5

OTHER NAMES Unknown.....RIVER SYSTEM Garcia

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 - Walked from headwaters to mouth by Larry M. Johnson on August 25 between 1000 and 1600.

LOCATION - Heads on eastern side of Hanes Ridge, approximately 12 miles east and 4 miles north of the town of Point Arena. The mouth is about 10 miles east of Point Arena.

RELATION TO OTHER WATERS - Stream is an important tributary to the Garcia River. This tributary has limited value as a fishery stream.

GENERAL DESCRIPTION

Watershed -Immediate Drainage Basin - The stream runs in a generally southern direction through a wide U-shaped canyon. Vegetation along stream is abundant with brush plants and trees (redwood, alder, Douglas fir).

Altitude -Heads at 2100 ft., drops to 500 ft. at mouth:

Gradient - Average 400 ft. per mile

Width - Average 3 ft. ranges between 1 ft. and 8 ft.

Depth - Average 3 inches, ranges between 2 ft. and 1 inch.

Flow - At mouth 1.75 cfs, just below falls at 2 miles from mouth one cfs.

Velocity - Rapid throughout.

Bottom - About 50% gravel and rubble and 50% boulders and bedrock.

Spawning Areas - Good spawning area from mouth upstream 2 miles to the 150 ft. rock falls.

Pools - steam has many natural, well developed pools (50% of stream) ranging in size from 6 ft.x10 ft.x4 ft. deep to 4 ft.x3

ft. x1 ft. deep.

Shelter - Abundance of boulders and logs.

Barriers - No log jams encountered although streambed is extremely littered with debris. Total rock barrier 100 ft. high 2 miles above mouth.

Diversions - None observed

Temperatures - At mouth, air 86°F, water 67°F, time 1500, at station (b) 2 miles upstream from mouth, air 65°F, water 60°F, time 1000. Weather cloudy and cool.

Food - Many caddis worm, mayfly and stonefly, nymph. Approximately 20 organisms per sq. ft. of rock area.

Aquatic Plants - Small amounts of green algae.

Winter Conditions - Judging by debris and winter water line stream appears to be about 5 or 6 times as large in winter.

Pollution - None observed

Springs - None observed

FISHES PRESENT AND SUCCESS - SH-RT present in fair numbers (approximately 75 per 100 ft. of stream). Fish appear to be in good condition varying in size from 2 inches to 8.5 inches.

OTHER VERTEBRATES - Frogs and water snakes seen.

FISHING INTENSITY - Unknown.

OTHER RECREATIONAL USES - Hunting

ACCESSIBILITY - Head waters accessible from Mountain View Road via private road to Helvetian Gun Club.

OWNERSHIP - Unknown

POSTED OR OPEN - Posted

IMPROVEMENTS - None seen. Debris in stream should be removed.

PAST STOCKING - Unknown

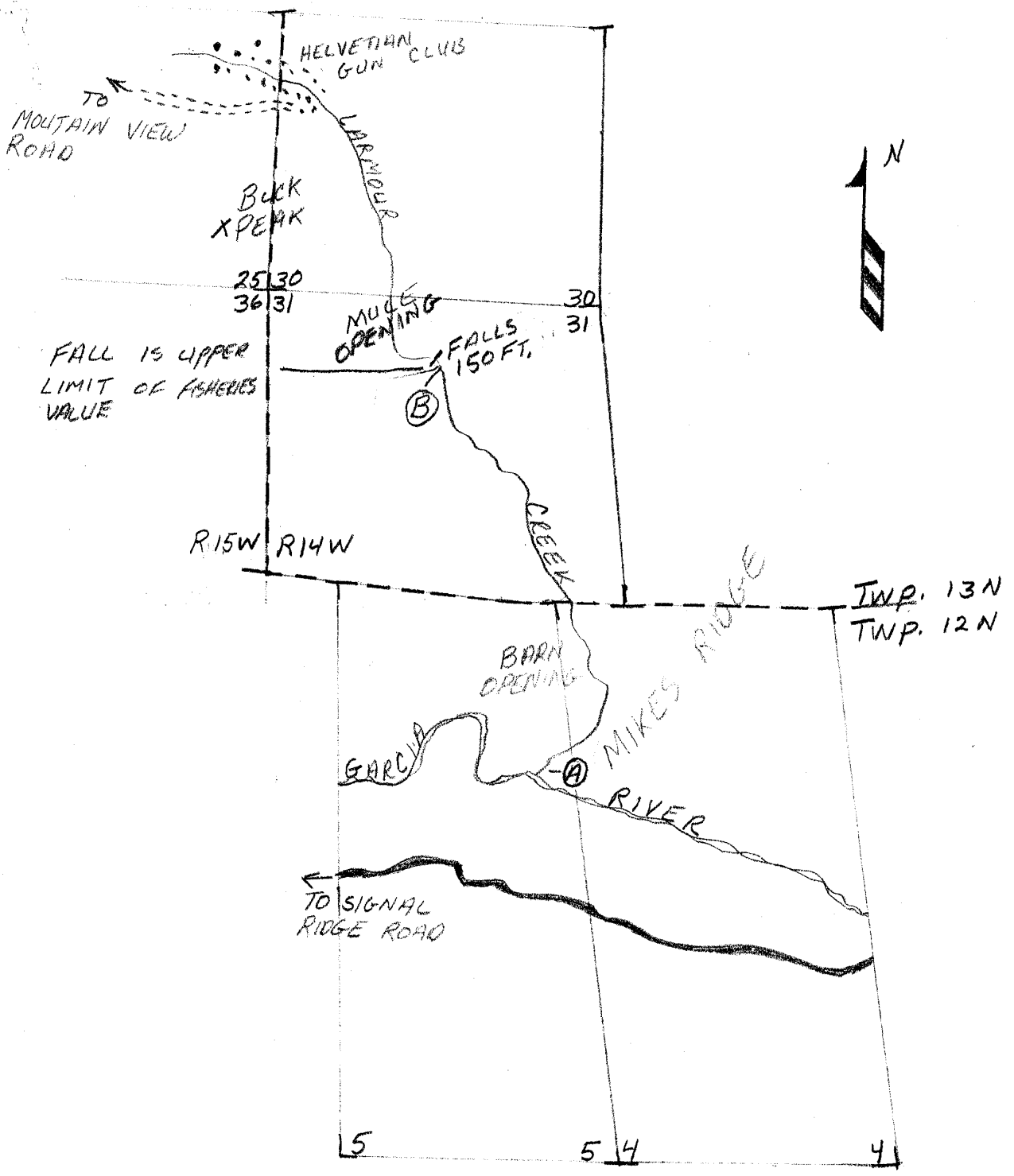
GENERAL ESTIMATE - This is a good SH-RT spawning and nursery stream, it has a large amount of debris in the stream area. Below the 150 ft. falls.

RECOMMENDED MANAGEMENT - Debris in stream bed should be removed.

SKETCH MAP - Attached

REFERENCES AND MAPS - USGS Quad. Ornbaun Valley - 1960.

Gerald Holman
Assistant Fishery Biologist
Region 3



LARMOUR CREEK

SCALE: 0 1/2 1 2 MILES

TWP. 12 N R. 14 W SEC. 5