THE RESOURCES AGENCY OF CALIFORNIA DEPARTMENT OF FISH AND GAME

STREAM SURVEY

	File form No Date: <u>March 18, 1966</u>
NAME: Salt Hollow Creek	COUNTY: Mendocino
STREAM SECTION: partial FROM: mo	h TO: headwaters LENGTH: 5 miles
TRIBUTARY TO: Russian River	TWP: [16N] R: [12W] SEC: [9-10]
OTHER NAMES: none	RIVER SYSTEM: Russian River
SOURCES OF DATA: Personal survey and information	ained from local residents.

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 FISHHES PRESENT AND SUCCESS OTHER VERTEBRATES FISHING INTENSITY OTHER RECREATIONAL USE ACCESSIBILITY
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Shelter
Barriers
Diversions
OWNERSHIP
POSTED OR OPEN
IMPROVEMENTS
PAST STOCKING
GENERAL ESTIMATE
RECOMMENDED MANAGEMENT
SKETCH MAP
REFERENCES AND MAPS

EXTENT OF OBSERVATION – Salt Hollow Creek was surveyed on foot from the mouth to 3 miles upstream by K. Rockwood and D. Netherby. **RELATION TO OTHER WATERS** – This stream was an important spawning tributary (for salmon and steelhead and/or rainbow trout) to the Russian River, West Branch. Fish haven't used it in recent years as much. **GENERAL DESCRIPTION** –

<u>Watershed – Immediate Drainage Basin</u> – This stream's watershed lies in the mountain forests just north of Lake Mendocino. The banks of this stream are densely shaded from the headwaters to the East Road. It is V-shaped most of the way down until about 2 miles from the mouth where the grassy slopes around it level off.

Altitude – 680 feet at the mouth to 1,300 feet at the headwaters.

Width – Ranges from 2 feet to 8 feet with an average of about 3 feet.

<u>Depth</u> – Average depth is 6 inches with a range from 4 inches to 4 feet in some pools.

<u>Flow</u> – not measured.

<u>Velocity</u> – Rapid throughout.

<u>Bottom</u> – The bottom was composed of bedrock (5%), rubble (20%), gravel (30%), sand (30%), and silt (15%).

<u>Spawning Areas</u> – The spawning areas of Salt Hollow Creek were very good in the lower 3 miles of stream with gravel ranging from pea size to 2 inches.

<u>Pools</u> – There were many good pools which were sheltered by overhanging ledges and brush (50% pool; 50% riffle).

Shelter – The shelter was excellent with very abundant brush covering most of the bank.

Overhanging trees, logs and brush piles were common near many of the pools.

<u>Barriers</u> – Several potential barriers existed due to log jams. Another barrier was present $1\frac{1}{2}$ mile upstream from the mouth in the form of two bridge culverts with 18" falls and insufficient flow through the culvert.

Food – Insect life was plentiful.

Winter Conditions – unknown.

<u>Pollution</u> – The banks of this creek are used as a dumping area which causes a great deal of clutter but no actual pollution.

FISHES PRESENT AND SUCCESS – Several schools of small rainbow trout and/or steelhead were observed with two size ranges (3/4" and 2-3"). Local residents say that some steelhead use this stream for spawning and nursery areas.

OTHER VERTEBRATES – These include horses, deer, quail, ducks, frogs, and salamanders.

FISHING INTENSITY – Apparently quite light according to local residents.

POSTED – The lower area is not posted.

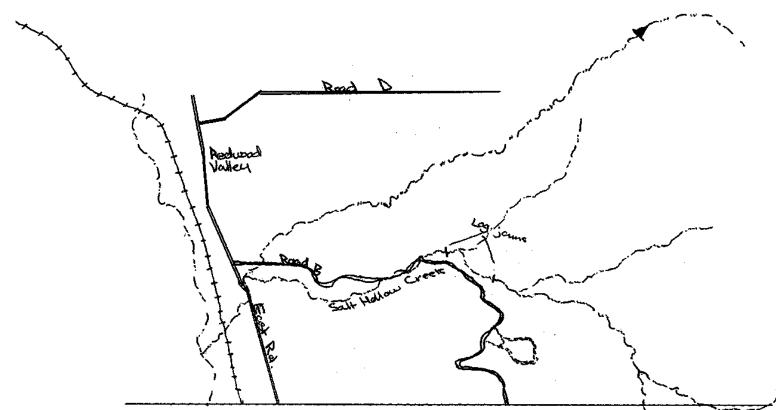
ACCESSIBILITY – Salt Hollow Creek crosses the East Road in Redwood Valley about ½ mile south of the shopping area. 200 yds. north of the bridge is a side road which parallels the stream most of the way back.

OTHER RECREATIONAL USE – none known

OWNERSHIP – The land through which Salt Hollow Creek flows is all privately owned. **PAST STOCKING** – none known.

GENERAL ESTIMATE & RECOMMENDED MANAGEMENT – This is potentially a very good stream. It appears to have a good deal of fish traffic on it, but the natives say that it has dropped off greatly in the last few years. It should be managed as a spawning and nursery area for anadromous fish.

Salt Hollow Creek Mendocino County



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