CALIFORNIA DEPARTMENT OF FISH AND GAME

STREAM SURVEY

NAME: Vasser	ME: Vasser Creek		COUNTY: Mendocino	
STREAM SECTION:	FROM: mouth	To:	3 mi. upstream	LENGTH:
TRIBUTARY TO:	Coleman Creek		TWP:_13	BN R: 11W SEC: 35
OTHER NAMES:			RIVER SYSTEM:	
SOURCES OF DATA:	[1959 J. Rowell]			

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

ISHES PRESENT AND SUCCESS
OTHER VERTEBRATES
FISHING INTENSITY
OTHER RECREATIONAL USE
ACCESSIBILITY
OWNERSHIP
POSTED OR OPEN
IMPROVEMENTS
PAST STOCKING
GENERAL ESTIMATE
RECOMMENDED MANAGEMENT
SKETICH MAP

REFERENCES AND MAPS

<code>EXTENT OF OBSERVATION - This creek was checked out on foot from a point 3 miles upstream from the mouth or $\frac{1}{2}$ mile below the headwater to the mouth.</code>

LOCATION - This creek heads in mountains about 12 miles Southeast of Hopland and flows generally westward into Coleman Creek.

RELATION TO OTHER WATERS –

GENERAL DESCRIPTION -

<u>Watershed & Immediate Drainage Basin</u> - This creek heads in rugged mountainous terrain covered with a brash-grass complex graduating to an open pasture plain. Moderate shade prevail in the lower section.

<u>Altitude</u> –

<u>Gradient</u> - The gradient goes from a tumbling-rapid drop in the headwaters to a slow near-level course in the lower section.

Width - Average 8« (2' to 15')

Depth - Average 4" (2" to 6')

 $\underline{{\bf Flow}}$ - Estimated ¼ cfs in the upper section, 1cfs in the lower section.

<u>Velocity</u> - Rapid to slow from headwaters to the mouth.

Bottom - Boulder-Rubble in the headwater, Gravel-Rubble in the

lower section

<u>Spawning Areas</u> - Spawning areas are almost non-existent in the headwaters section, however, they are abundant in the lower section of the Creek.

Pools - Small and frequent in the headwater and large and fewer in the lower section.

Shelter - Good, in the form of undercut banks and larger boulders.

Barriers - One 6' High Bedrocks Barrier, 2 miles above the mouth.

Diversions - None observed

<u>Temperatures</u> - Temperature ranged around 60 degrees F.

Food - Abundant Caddis & Mayflies, some frog eggs.

Aquatic Plants - Moss and Algae

Winter Conditions - This creek appears to rise at least 3' in the winter.

Pollution - None observed

Springs - Five springs were observed in the entire section.

FISHES PRESENT AND SUCCESS - Rainbow trout, ranging from finger long to 12 inches, Resident trout population is excellent. No trash fish were seen.

OTHER VERTEBRATES - Frogs and Snakes.

FISHING INTENSITY - Unknown.

OTHER RECREATIONAL USE - Unknown.

ACCESSIBILITY - From highway 101, at mouth of Piata Creek, take dirt road to left for two miles to mouth of Vassar Greek, Coleman Creek junction. Vassar Creek goes to the right. Postmistress, Hopland, has keys to locked gate.

OWNERSHIP-Not known for sure, Mrs. Robertson, Postmistress, Hopland, has the area posted.

POSTED OR OPEN - Posted.

IMPROVEMENTS - None suggested.

PAST STOCKING - Unknown.

GENERAL ESTIMATE - This stream appears to be a good contributor the Steelhead spawning. Also furnishes excellent nursery area for S. H. fingerlings

RECOMMENDED MANAGEMENT - Check periodically for diversions and pollution.

SKETCH MAP - See attached.

REFERENCES AND MAPS -

County: Mendocino