## CALIFORNIA DEPARTMENT OF FISH AND GAME STREAM SURVEY

FILE FORM NO

	THE TORM NO
NAMEBaldhill Creek	COUNTYMendocino
STREAM SECTION FROMMouthTO	Headwaters SectionLENGTH2 miles
TRIBUTARY ToNorth Fork Ten Mile River	TWP20NR16WSEC9SW1/4SE1/4
OTHER NAMESNone	RIVER SYSTEMTen Mile River
NAME OF SURVEYORRowell and Adams	DATEAugust 23, 1961
SOURCES OF DATAPersonal Observation and data from Union Lumber Co. Foresters	

<u>EXTENT OF OBSERVATION:</u> This stream was checked by car from the mouth upstream two miles to the headwaters area, on August 23, 1961 by Rowell and Adams. Stops were made at intervals for closer inspection on foot.

<u>LOCATION</u> -Baldhill Creek flows southward entering the North Fork Ten Mile River approximately four miles east of Little North Fork, (about 13 airline miles NE of Fort Bragg). A road paralleling the this stream climbs over the ridge, dropping down into the town of Branscomb.

<u>RELATION TO OTHER WATERS</u> -Baldhill Creek is one of the major tributaries on the north side of the North Fork Ten Mile River. The lower mile of Baldhill Creek is a very good Steelhead spawning area.

<u>GENERAL DESCRIPTION: WATERSHED and IMMEDIATE DRAINAGE BASIN</u> – Baldhill Creeek heads in mountainous terrain located within the coastal redwood belt. The entire drainage has been selectively logged. The stream bed is wide with some willows and alders for shade.

ALTITUDE - 1500 feet to 250 feet at the mouth.

GRADIENT - Steep in the headwaters section (approx. 1 mile), to moderate or shallow in the lower 2 miles.

<u>WIDTH</u> - Water averages four feet. (2 to 6 feet). The stream, from bank to bank, is approximately 50 feet.

DEPTH - Averages four inches (2" to 6").

<u>FLOW</u> - Less than ½ c.f.s. in the headwaters section. The center (above the East Branch) is intermittent with 2 c.f.s. where it flows. From the East Branch downstream the flow is about 3 c.f.s..

VELOCITY - Moderate throughout.

<u>BOTTOM</u>— The bottom is predominantly rubble and gravel throughout the lower two miles. The upper mile (headwater section) was mostly bedrock and boulders. Some silt was evident.

SPAWNING AREAS – Non-existent in the upper mile (headwaters section). Very good in the lower 2 miles.

POOLS – Small, frequent, and scattered throughout the stream.

<u>SHELTER</u> - The headwaters area is well shaded with redwoods. Shelter in the lower two miles is adequate, composed of boulders, large rubble and log jams. Some shade is provided by willows and alders.

<u>BARRIERS</u> – A twelve foot falls formed by a log jam silted in on the up-stream side forms a complete barrier. It is located .75 miles upstream from the mouth of the East Branch of Baldhill Creek.

DIVERSION - None

<u>TEMPERATURE</u> – Water temperature taken at the mouth at 1330 was 68° F. This could presumably rise to around 75° by 1500 due to the open nature of the stream. Air temperature was 72° F.

FOOD – Excellent. Seemed to be abundant.

AQUATIC PLANTS – None noted.

<u>WINTER CONDITIONS</u> – Under heavy rainfall stream probably rises quickly, dropping back to normal shortly after the rain stops. Stream width is enough to handle heavy flows.

POLLUTION - None noted.

SPRINGS – None observed.

<u>FISHES PRESENT AND SUCCESS</u> – Only steelhead were positively identified. These ranged from two to ten inches with the two to four inch group being the most predominant. Their condition was very good. The good success is apparently due to good spawning areas and plenty of available food.

OTHER VERTEBRATES – None observed.

FISHING INTENSITY – Unknown.

OTHER RECREATIONAL USE – None known.

ACCESSIBILITY – The lower two miles is accessible via logging road from Ten Mile River to the town of Branscomb.

OWNERSHIP - The entire stream is under control or ownership of the Union Lumber Co.

<u>POSTED OR OPEN</u> – Not posted, but permission to trespass should be obtained from Union Lumber Co. office in Ft Bragg.

IMPROVEMENTS – None observed. Log jams and barrier .75 miles upstream from the East Branch should be removed.

PAST STOCKING - None known.

<u>GENERAL ESTIMATE</u> – This tributary is an excellent spawning and nursery stream. Food is abundant. The lower 1.5 miles apparently flows all year.

<u>RECOMMENDED MANAGEMENT</u> – This stream should be continued to be managed as primarily a steelhead spawning and nursery.

SKETCH MAP: (Unreadable from copy, and not included)

REFERENCES AND MAPS - U.S. Dept of Interior Geological Survey Map.

15-minute series (Topographic)

Branscomb quadrangle - 1951