

**CALIFORNIA DEPARTMENT OF FISH AND GAME
STREAM SURVEY**

FILE FORM NO.....

NAME...South Fork Bear Haven Creek.....COUNTY...Mendocino.....
STREAM SECTION..... FROM.....Entire.....TO.....LENGTH...1.5.... miles
TRIBUTARY To.....Bear Haven Creek.....TWP...20N,..R..16WSEC...34....
OTHER NAMES.....None.....RIVER SYSTEM...Ten Mile River.....
NAME OF SURVEYORJohn H. RowellDATE...August 1, 1961...
SOURCES OF DATA.....USGS 15 minute series topographic maps. Branscomb quadrangle, 1951 Personal survey and
information from Union Lumber Co. Foresters.

EXTENT OF OBSERVATION: The entire creek was walked out by John H. Rowell, on August 1, 1961, a distance of 1.5 miles.

LOCATION - This stream rises about 12 airline miles north-east of Fort Bragg, flowing south west into Bear Haven Creek.

RELATION TO OTHER WATERS - This is a short tributary that for its length compares favorably with other tributaries in the Ten Mile River drainage as a spawning and nursery area for steelhead trout.

GENERAL DESCRIPTION - WATERSHED Typical Northern California coast range of Redwood. It drains approximately 1.5 square miles.

IMMEDIATE DRAINAGE BASIN - Is a steep sided canyon with a rather gentle stream bed gradient. Vegetation is of the second growth redwood transition zone type. This is a logged over area.

ALTITUDE - 1,000 at the headwater dropping to 175 at the mouth.

GRADIENT - The gradient is steep in the upper 2 mile section, dropping 500 ft. in 2 miles. The remainder of the stream, except for a short steep narrow section in the mid-section, has a gradient of about 10 ft. per 100.

WIDTH - The flowing section of the stream itself averaged about 18' wide, but the stream channel averaged about 15' ft. wide.

DEPTH - Fairly constant at 2".

FLOW - .5 c.f.s. at the headwaters section and almost 1 c.f.s. at the mouth.

VELOCITY - Moderate.

BOTTOM- Predominantly gravel and sand with some organic material in areas where log jams have allowed silt to build up behind them.

SPAWNING AREAS - About 50% of the stream appears to have gravels suitable for spawning.

POOLS - Good development created primarily by log jams.

SHELTER - Some alders, log jams and under cut banks offer a certain degree of shelter in the upper .6 mile, which is quite open. The lower section of stream has good shelter in form of alders and willows growing in the stream bottom.

BARRIERS – Several log jams are partial barriers. These probably restrict fish movement in the summer low flow period only.

DIVERSION – None

TEMPERATURE – Air 72° F. Water 55° F.

FOOD – Food count on rocks in the stream indicated amount of available aquatic food was small, however, the trout appeared to be moderately well fed.

AQUATIC PLANTS – None observed.

WINTER CONDITIONS – This stream is quite short. It doesn't appear to reach flood stages even with heavy rainfall.

POLLUTION – None noted.

SPRINGS –

FISHES PRESENT AND SUCCESS – SH seemed plentiful throughout the whole stream, averaging about 25 fish per 100 ft. of stream. A small percentage of 8 - 10 inch SH or trout seems to indicate that a resident population is also present.

OTHER VERTEBRATES – Frogs and snakes.

FISHING INTENSITY – Practically zero.

OTHER RECREATIONAL USE – Apparently none.

ACCESSIBILITY – Reached by driving 14.4 miles from Fort Bragg along Union Lumber Co. logging road to Clark Fork road. Thence 3 miles along Clark Fork to mouth of Bear Haven Creek. Continue .6 mile alongside of Bear Haven to the south Fork. A logging spur parallels the South Fork, but a washout near the mouth prevents any vehicle access up the South Fork.

OWNERSHIP – Union Lumber Co.

POSTED OR OPEN – Posted.

IMPROVEMENTS – None known.

PAST STOCKING – None known.

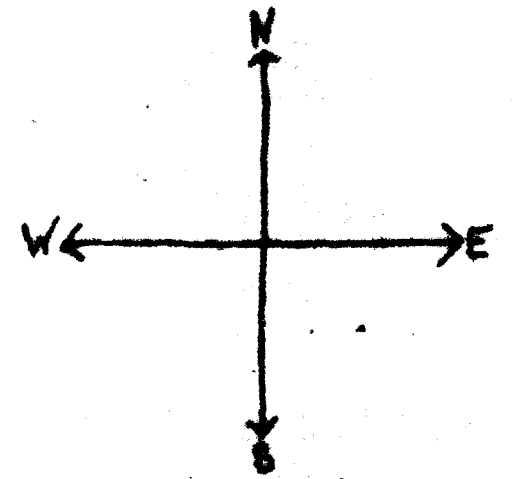
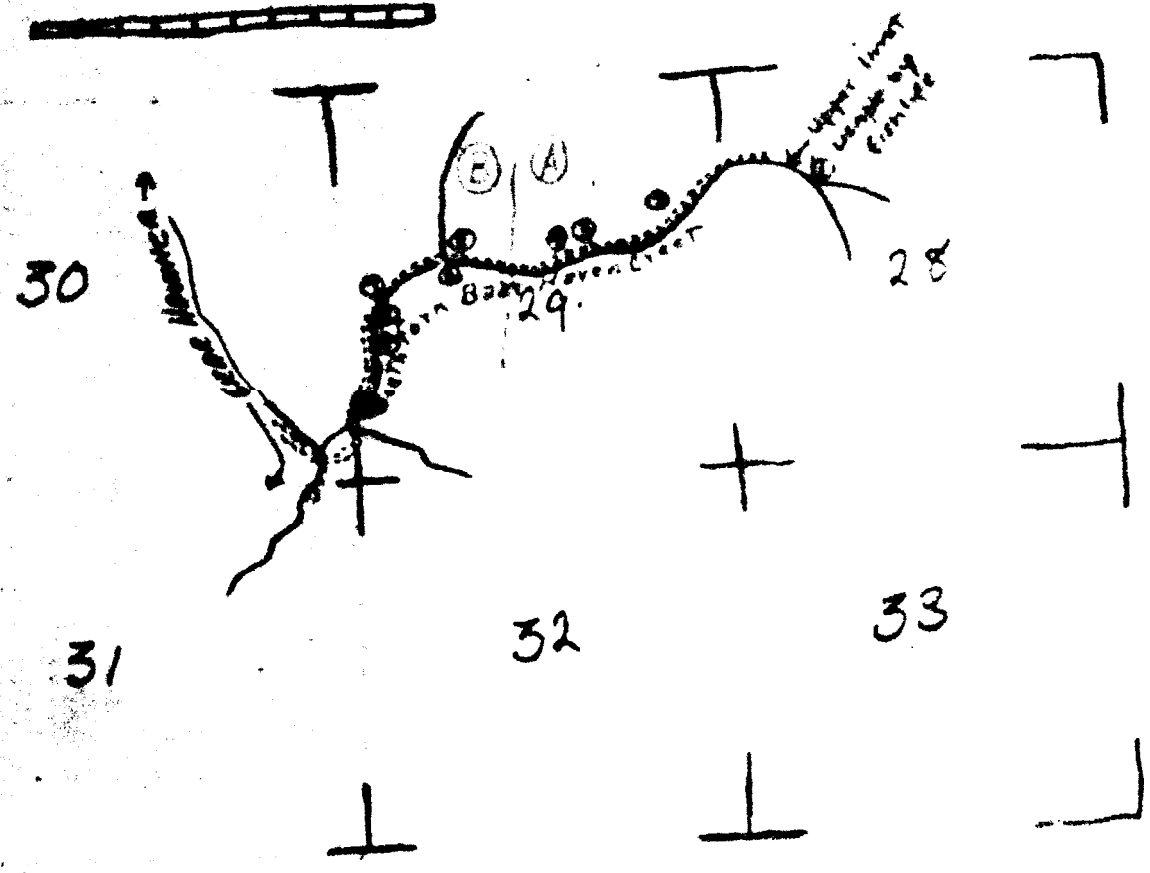
GENERAL ESTIMATE – No SS were noted in this stream. The steelhead present indicated that it was being fairly well utilized, both as a spawning stream and a nursery area. The observable food supply seemed to be low, but the fish appeared to be in excellent condition and well fed.

RECOMMENDED MANAGEMENT – Remove existing log jams and let the stream stabilize itself.

SKETCH MAP:

REFERENCES AND MAPS - U.S.G.S. 15-minute series topographic map Branscomb quadrangle, 1951. Union Lumber Co. Foresters.

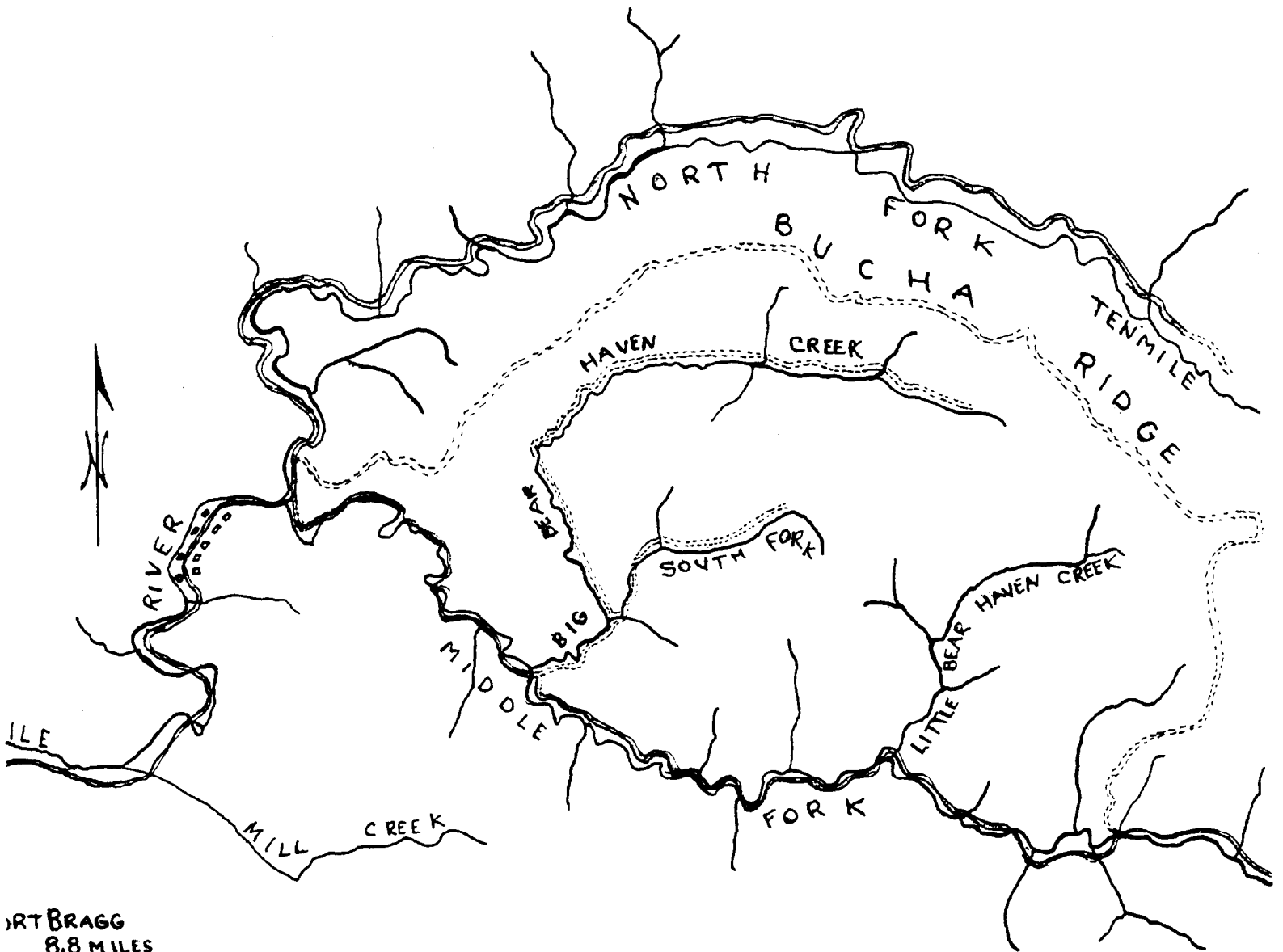
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SOUTH Fork Big Bear drainage
 Ten Mile River drainage
 TOWN R1W S28
 MENDOCINO, CO.

BIG BEAR HAVEN CREEK

BRANSCOMB QUADRANGLE
Twp: 20N R: 16W Sec: 31
MENDOCINO COUNTY



PORT BRAGG
8.8 MILES

