CALIFORNIA DEPARTMENT OF FISH AND GAME STREAM SURVEY

NAMESHEEP TRAIL CREEK	COUNTY	Mendocino
STREAM SECTION EntireFROMHeadwatersToConfluence with Jol	nn Smith Creek.	LENGTH1 mi
TRIBUTARY TOJohn Smith Creek.	Twp16Nl	R15WSec16
OTHER NAMESNone known(Gulch 15)RIVI	ER SYSTEMNo	th Navarro River
SOURCES OF DATAPersonal survey and information from Masonite foreste	r	

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 Area Pools Shelter Barriers 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 out from the headwaters to the confluence with John Smith Creek by Douglas Stuart and Herbert Adams on July 16, 1962, a distance of one mile.

LOCATION - Sheep Trail Creek arises 13 air miles west of Ukiah or 31 miles west of Ukiah via Masonite industrial road (see Accessibility). RELATION TO OTHER WATERS - Sheep Trail Creek is a major tributary to John Smith Creek for water only.

GENERAL DESCRIPTION - <u>Watershed & Immediate Drainage Basin</u> - Sheep Trail Creek has deep V-sided canyon walls with gravel and sandy soil. It flows in a westerly direction. Redwood and some fir are the predominant vegetation on the stream banks. Sheep Trail Creek has a drainage basin of approximately 2 sq. miles.

Altitude - At headwater is 600 ft.; at mouth 500 ft.

<u>Gradient</u> - Moderate throughout with a drop of 100 ft. in the 1 mile area. <u>Width</u> - It is hard to estimate the width of the stream because of its being dry.

<u>Depth</u> - The stream being dry made it impossible to determine the depth at riffles and pools.

Flow - No flow check available as stream being dry.

Velocity - None.

<u>Bottom</u> - Predominantly sand and silt with some large gravel throughout entire stream section.

<u>Spawning Areas</u> - An estimated 15% of stream could be utilized by silver salmon steelhead and/or rainbow trout if flows were adequate.

<u>Pools</u> - An estimated 40 percent would be pools with winter flows caused by debris in stream. At the present time the stream is dry.

<u>Shelter</u> - There is an abundance of shelter in the form of debris, old log, slash and jams throughout the entire stream section.

Barriers - None observed.

Diversions - None observed.

<u>Temperatures</u> - No water temperatures were taken. Air was 90° F. taken at 12 noon on July 16, 1962, 1 mile upstream from confluence with John Smith Creek.

Food - None observed because stream was dry.

Aquatic Plants - None observed.

Winter Conditions - Moderate. A small amount of debris on stream indicate a mild winter.

Pollution - None observed.

Springs - None observed.

FISHES PRESENT AND SUCCESS - No fish were present.

OTHER VERTEBRATES - None observed.

FISHING INTENSITY - None known.

SHEEP TRAIL CREEK P-2 z Mendocino County

OTHER RECREATIONAL USE - Possible deer hunting.

ACCESSIBILITY - Sheep Trail Creek is accessible via Masonite industrial road 29.7 miles west of Ukiah to John Smith road, then driving 1.3 miles upstream via John Smith Creek road. Total mileage from Ukiah 31 miles. Road marked Sheep Trail Creek J-l, an estimated one hour, 10 minutes driving time from Masonite Corp. plant in Ukiah, California. All vehicles traveling on Masonite industrial road must have a pass obtained from Jack Sweeley or Roy Wagner, Masonite forester. OWNERSHIP - Masonite Corporation.

POSTED OR OPEN - Posted by Masonite Corporation.

IMPROVEMENTS - None noted. The entire one mile section should be improved by the removing the logging slash in the entire 1 mile section and also the two log jams .1 mile upstream from the junction with John Smith Creek.

PAST STOCKING - None known.

GENERAL ESTIMATE - Sheep Trail Creek is one of the smaller streams found in the redwood-Douglas fir transitional type area. This creek is a small stream located in the headwater area of the Navarro drainage. The summer flow and spawning gravel make the stream of very little fisheries value. It does have values as far as winter flows are concerned and should be managed as such. Remove present jams to enhance winter flows. The north side of Sheep Trail Creek has been logged and burned. It does look as if this area was being converted to range for cattle. No present fisheries value.

SKETCH MAP - See attached.

REFERENCES AND MAPS - U.S. Dept. of Interior geological survey 15-minute series topographic 1943.

OTHER REFERENCES - Robert Chenchs, mill foreman for Philbrick Lumber Company.

Herbert Adams/ed 9-14-62

SHELP TRAIL CREEK

