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CALIFORNIA DEPARTMENT OF FISH AND GAME
STREAM SURVEY

FILE FORM NO.

NAME.....REDWOOD CREEK.....COUNTY..... Mendocino.....
Lower

STREAM SECTION ..2/3FROM..... mouthTo...first barrier.....LENGTH...1.6 mi.....

TRIBUTARY TONorth Fork Navarro River.....TWP ...16N.....R....15W....SEC.....35.....

OTHER NAMES.....none known.....RIVER SYSTEM.....Navarro River.....

SOURCES OF DATA.....Personal observation and Masonite Corp. Foresters.....

- 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
- 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 - This stream was checked by truck by John Rowell and Herbert Adams on July 16, 1962.

Frequent stops were made for closer inspection.

Approximately 2 hours were spent on the stream.

LOCATION - Redwood Creek is located 26 miles west of Ukiah via Masonite Corp. industrial road.

RELATION TO OTHER WATERS - Redwood Creek is an unimportant tributary contributing winter flows only. It is one of the lesser Little North Fork Navarro River headwaters tributaries.

GENERAL DESCRIPTION - Watershed & Immediate Drainage Basin - Redwood Creek is within the coastal redwood belt. Vegetation is mostly redwoods, some beech trees and grass. The soil is powdery with some gravel mix. Redwood Creek drains an area of approximately 2½ sq. miles. The upper third is a V-shaped canyon changing to a U-shaped canyon in the lower section. It flows in a general northwest direction. Joint grass and cattail are abundant in the middle section where water is flowing. Altitude - Redwood Creek starts at 1200 ft. above sea level, dropping to 400 ft. at the mouth.

Gradient - Steep in the headwater section, dropping 400 ft. in half a mile, then moderate to the mouth.

Width - Riffles average 18 inches, and pools 24 inches.

Very little deviation throughout section surveyed.

Depth - Riffles average 2 inches and the pools 6 inches. Depths were the same throughout.

Flow - 1/2 cfs intermittent.

Velocity - Sluggish.

Bottom - Consisted of 95% mud and silt throughout with small patches of gravel about 5%.

Spawning Areas - Only about 20% is available for steelhead or silver salmon.

Pools - Small, frequent and scattered throughout mid section.

Shelter - Horsetail and cattail almost completely cover the stream where it is growing.

Barriers - A rock and log barrier is at the upstream limit for fisheries value. It is approximately 15 ft. high, 20 ft. wide.

Diversion - None observed.

Temperatures - Taken at 11 a.m. the air was 82° F., water 58° F.

Food - Caddis fly larvae and other small insect seemed to be plentiful.

Aquatic Plants - Algae common.

Winter Conditions - Apparently not too severe.

Pollution - None observed.

Springs - None noted.

FISHES PRESENT AND SUCCESS - Stream was completely devoid of fish life.

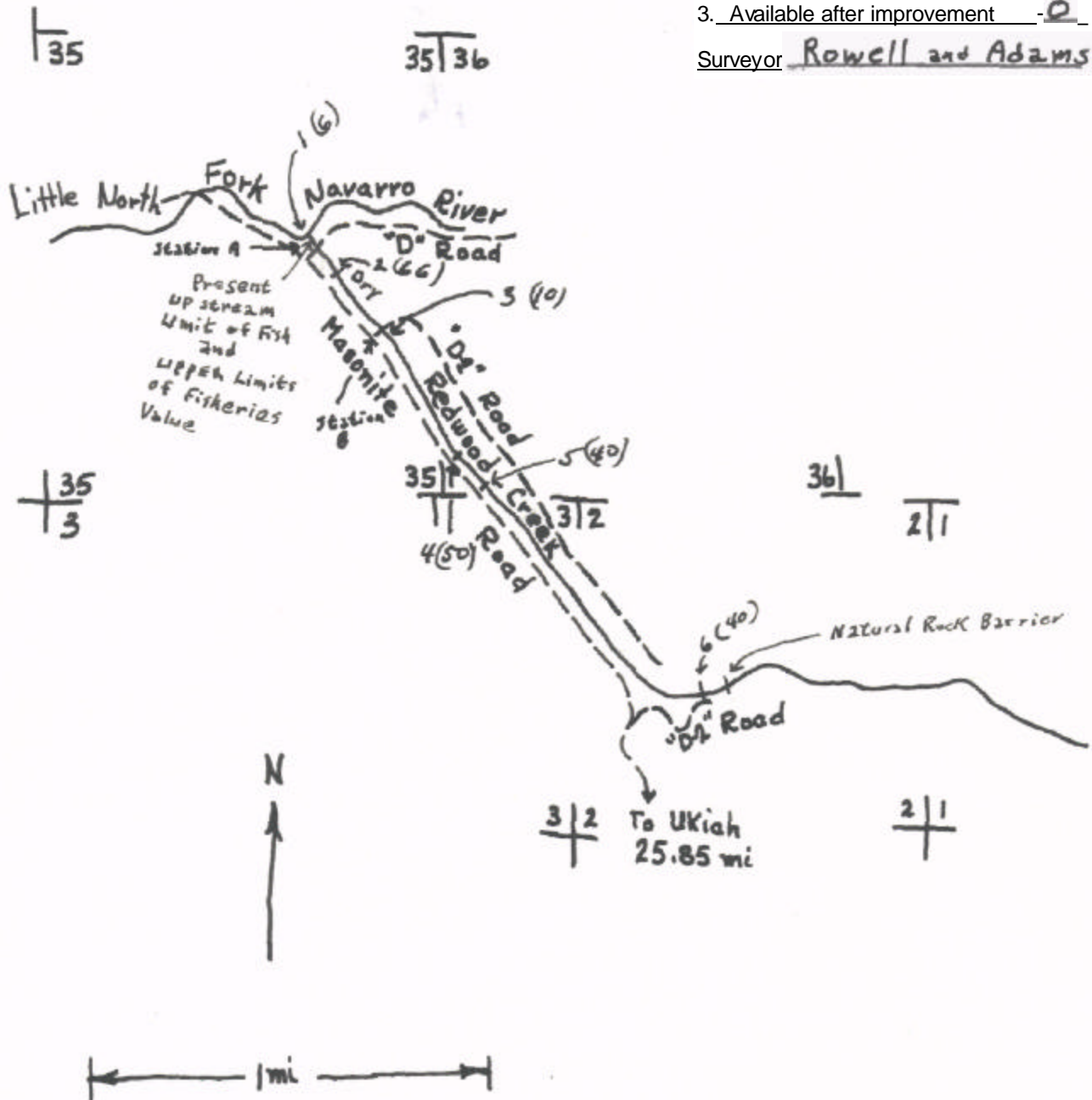
REDWOOD CREEK

T.16N. R.15W. Sec. 35

Spawning and Nursery Area in miles

1. Now satisfactory for SH & SS 0
2. To be improved 0
3. Available after improvement 0

Surveyor Rowell and Adams



Add 25% for debris between
Numbered Jams