

MEY-5-8

CALIFORNIA DEPARTMENT OF FISH AND GAME

STREAM SURVEY

FILE FORM

N O

NAME... Parlin CreekCOUNTY ... Mendocino. ----

STREAM SECTION.....FROM. . Origin To Mouth _____LENGTH 5mi

TRIBUTARY TO. South Fork of the Noyo River R 16W Sec. 4

OTHER NAMES..... RIVER SYSTEM _____

SOURCES OF DATA...Personal observations. _____

- 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
 Shelter
 Barriers
 Diversions
 Temperature
 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 - On August 28, 1959, Jim Morehouse walked this creek from its origin to its mouth, - a distance of approximately 4-1/2 miles.

LOCATION - This creek rises on the mountain slopes, south of Indian Springs, in the Jackson State Forest and flows west and then south-west to its confluence with the South Fork of the Noyo River.

RELATION TO OTHER WATERS - A satisfactory, medium sized, tributary to the South Fork of the Noyo River. Probably making an important contribution to the silver salmon and steelhead population of the Noyo River.

GENERAL DESCRIPTION -- Watershed -- Typical north coast redwood forest
Immediate Drainage Basin -- This creek flows through a well shaded, fairly wide, shallow "U" shaped canyon.

Altitude - 15 to 1000ft

Gradient - The overall gradient is slight to moderate.

Width - 8" to 15 feet - average 4 feet.

Depth - 3" to 2 feet - average 4 inches.

Flow - Intermittent to 0.1 cfs

Velocity - None to perceptible.

Bottom - Mud bottom to gravel to gravel rubble with extensive area of bed rock.

Spawning Areas - Good and fair gravel occurs throughout the lower three (3) miles,,
Pools - Pools are scarce in the upper two miles and are more or less continuous in the lower three miles, - 5' long by 3' wide by 3" deep to 30' long by 8' wide by 18" deep - average 20' x 4' x 8'10

Shelter - Good throughout the lower three miles consisting of pools undercut banks and rubble. The upper two miles are mostly dry, mud bottom and offer little shelter.

Barriers - Listed separately (See attached sheet)

Diversions - Parlin Fork Camp has a flash board dam on the mouth of this creek and they divert water through the summer.

Temperatures - Were 55°F. to 57°F.

Food - Was common in the lower three miles and scarce in the upper two miles,

Aquatic Plants - None seen.

Winter Conditions - Are probably fairly mild. There are no indications that flows are excessively high or swift, The bed rock in this area lies close to the surface; however, the extensive areas of bed rock in this creek indicate there is some scouring.

Pollution - None seen other than logging.

Springs - None seen.

FISHES PRESENT AND SUCCESS - Silver salmon and steelhead were found in the lower three miles and were common in this area. One adult steelhead was seen above the main tributary. These fish seem to be reasonably successful. Steelhead, 2" to 7" - average 2" (22" adult). Silver salmon 1" to 2" - average 1 1/2".

OTHER VERTEBRATES - None seen.

FISHING INTENSITY - Unknown.

OTHER RECREATIONAL USE -- Unknown, probably none.

ACCESSIBILITY - This creek is accessible only from the mouth and the headwaters.

OWNERSHIP - Entirely within the Jackson State Forest.

POSTED OR OPEN - Unknown.

IMPROVEMENTS -- None seen

PAST STOCKING - Unknown

GENERAL ESTIMATE -- The lower three miles of this creek is a satisfactory silver salmon and steelhead spawning and nursery stream. The upper three miles are dry, dirt bottomed and for the most part are extreme headwaters. The lower mile of this upper three miles is unconfined, sprawling, *willow grown stream bed and is complicated by many log jams and several old railroad crossings. I don't know if this mile is worth cleaning up. Clean up of this area would prevent possibly downstream movement of the present log jams.

RECOMMENDED MANAGEMENT - silver salmon, steelhead management,

REFERENCES AND MAPS - The Forest Service Map, South Half, Mendocino County, 1948 was consulted.

The main tributary of this creek (see sketch map) is the ~~tributary~~ tributary that is of fisheries value. It has mostly a good gravel bottom and was flowing several g.p.m.

Jim Morehouse/es

BARRIERS - Location of Log jams and Barriers

No.	Lgth.	Width	Height	Void %	Logs	Trees	Slash	(Total area volume estimated)
1	Large area of Log Jams and Railroad crossing							30'x 1,000'x4'- 99%
2	12'	10'	4'	50%	R.R.	Crossings		
3	100'	10'	5'	40%	"	"		
4	30'	10'	5'	60%	"	"		
5	45'	15'	5'	75%	"	"		
6	20'	20'	10'	50%	"	"		
7	Old Railroad Crossing, 20' x 10' x 5'			50%				
8	Old Railroad Crossing, 25' x 10' x 8'			65%				
9	20'	10'	2'	80%	"	"		
10	Log Jam area on Main tributary							(Total estimated volume of trib.) 10' x 400' x 5' - 90% Void
11	10'	5'	5'	40%	"	"		
12	20'	10'	5'	60%	"	"		
13	30'	10'	4'	75%	"	"		
14	35'	50'	10'	40%	Bedrock log jam silted in.			
15	20'	15'	4'	75%	"	"	"	"
16	3'	7'	9'	25%	"	"	"	"
17	20'	10'	4'	60%	"	"	"	"
18	25'	20'	5'	80%	"	"	"	"

Scale: 2" = 1 mile

Pardner Creek

