



Redwood Creek, Humboldt Co.
(Field Note)

File
Bailey

RSN 90470

Tributary to: Pacific Ocean

Date of Survey: August 10 - 13, 1981

Purpose of Survey: Adult spring-run steelhead inventory

Location: 1/8 mile upstream from Beaver Creek in Redwood Valley to Orick.

Method of Survey: Visual observation by diving

Equipment Used: Mask and snorkel

Surveyors: D. McLeod, Terry Hofstra (NPS), R. Ridenhour (Humboldt State University - 1 day)

Observations: A total of 32 stream miles was walked in which 16 adult steelhead were observed. A few of the steelhead were dark in color and in poor condition and may have been holdovers from the winter run.

Temperatures

<u>Location</u>	<u>Date</u>	<u>Time</u>	<u>Air</u>	<u>Water</u>
Survey start	8/10	0915	65	71
Near Stover Creek	8/10	1515	93	81
Above Panther Creek	8/11	1500	86	78
Panther Creek	8/11	1500	86	61
Near Coyote Creek	8/11	1630	--	80
2 mi. below Devils Creek	8/13	1030	63	67

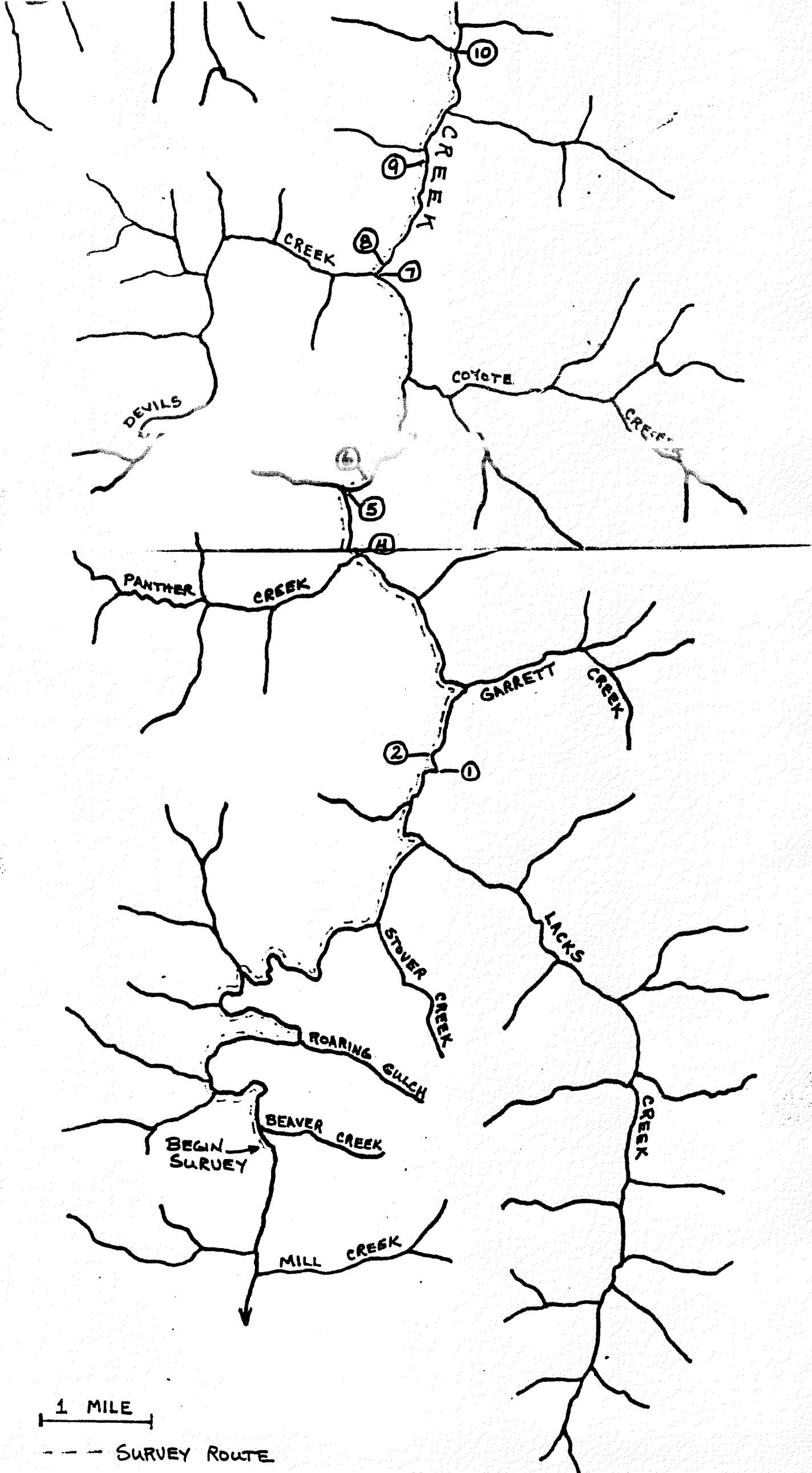
See attached map for location of following descriptions:

1. One 18-20" steelhead in 4½' deep pool.
2. One 18-20" steelhead in 4' deep pool.
3. One 17-18" steelhead and one 12" trout.
In cooler water from Panther Creek.
4. Two 20-24" steelhead in open run.
5. Two 18" steelhead in 7' deep pool with stratified temperatures from cool tributary.
6. One 24" steelhead in pool 5' deep.
7. Two steelhead 16" and 20". 5' deep pool cooled by Devils Creek.
8. One 24" steelhead in 10' deep pool.
9. One 20" steelhead in 5' deep pool.
10. One 24" steelhead in riffle.
11. One 16-18" steelhead in riffle.
12. One 24" steelhead in run.
13. One 20" steelhead in run.

Generally, pools were infrequent and the channel aggraded.

Written by: Dave McLeod, Fishery Biologist

attach.



1 MILE

--- SURVEY ROUTE

