

Date Dec 13, 1985

FISH HABITAT IMPROVEMENT COMPLETION FORM
REGION 3

MCD SA
85

Stream or Lake Name MF Schooner Tributary to Schooner Gulch

County Mendocino Township 12N Range 16W Section 28 27 45

Section of stream worked APPROX 1/2 mile upstream of mouth

Sponsor Fish and Game Work crew New Growth forestry

Landowner name, address, phone # NANCY JACKSON, Sarah & Robert Nobles,
Nancy Hettick and Harold Wainwright - Residence along Creek

Project duration Aug 1985 Man-days expended _____
(dates)

Source of funding IFD-171 Total cost 6,500⁰⁰

Project benefit Fish Passage - Sediment Transport Species affected SS - SH

Number of jams removed 12 Number that were barriers 1

Cubic yards of material removed _____ Amount of sediment _____

Miles of stream opened 4 Miles improved 2

Methods used Chain Saws, Hand labor

Further action recommended Check to see if DOWN CUTTING produced
additional work

Location of maps and photos PT Arena USGS Quad

Additional comments, explanations, or details:

Schooner Gulch is located in Sections 28 & 27, T12N/R16W MDB&M of the Pt. Arena Quadrangle and flows directly into the Pacific Ocean just south of Pt. Arena.

A CFIP project was carried out by New Growth on the North Fork in 1982. Removal of several debris jams resulted in the clearing and flushing of adjacent channel areas.

Upon inspection in March 1985 by Mike Bird and New Growth, it was found that approximately 12 debris jams existed further downstream, each of which slowed winter flows and impounded bedload and silts. Instead of posing access problems, these jams were causing the stream channel to aggrade into long boggy areas with low-oxygen levels, and encroaching vegetation.

These debris jams were removed in August 1985 with the use of hand tools, winches and chain saws. Winter flushing should redistribute gravels and clean silts from the stream channel. The North Fork should be inspected in the spring of 1986, as further work may be necessary to remove more debris, which is presently embedded, to enable further flushing of sediments from these boggy areas.

This project will result in the restoration of spawning and nursery habitat for both salmon and steelhead.

This project was accomplished with the permission of various landowners along the stream, including Nancy Jackson, Sarah & Robert Nobles, Nancy Hettick and Harold Wainscott.