

May 29, 1996

Sotoyome-Santa Rosa Resource Conservation District

Preliminary
STREAM INVENTORY REPORT SUMMARY
North Fork Fuller Creek

INTRODUCTION

Fuller Creek watershed consists the main stem of Fuller Creek and significant tributaries: Boyd Creek; west fork Fuller; Sullivan Creek; North Fork Fuller Creek main stem and its tributaries (A and B); and South Fork Fuller Creek and its tributaries (Elk Creek and southeast fork).

A stream inventory was conducted during September 18 - October 17, 1995 on North Fork Fuller Creek and its tributaries A and B to assess habitat conditions for anadromous salmonids. Inventories were also conducted on the other tributaries to Fuller Creek. For further details regarding these water courses, please refer to the respective Stream Inventory Report Summary for each of the following: Fuller Creek, Sullivan Creek, and South Fork Fuller Creek.

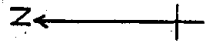
The North Fork Fuller Creek inventory was conducted in two parts: habitat inventory and biological inventory. The objective of the habitat inventory was to document the habitat available to anadromous salmonids in North Fork Fuller Creek. The objective of the biological inventory was to document the salmonid species present and their distribution. After analysis of the information and data gathered, stream restoration and enhancement recommendations are presented.

The objective of this report is to document the current habitat conditions, and recommend options for the potential enhancement of habitat for Chinook salmon, coho salmon and steelhead trout.

WATERSHED OVERVIEW

North Fork Fuller Creek is tributary to Fuller Creek, tributary to the Wheatfield Fork of the Gualala River, located in Sonoma County, California (Figure 1). The legal description at the confluence with the Fuller Creek is T10N R13W S17. Its location is 38°42'30" N. latitude and 123°19'44" W. longitude. North Fork Fuller Creek is a second order stream and has approximately 1.9 miles of blue line stream, according to the USGS Annapolis 7.5 minute quadrangle. North Fork Fuller Creek and its tributaries drain a basin of approximately 13 square miles, and the system has a total of 3.2 miles of blue line stream. Summer base flow is approximately 0.54 cubic feet per second (cfs) at the mouth. Elevations range from about 350 feet at the mouth of the creek to 1,000 feet in the headwater areas. Redwood and Douglas Fir forest dominates the watershed. The watershed is owned primarily by the MendoSoma Unit III subdivision and Coastal Forest

SCALE 1:24000



Ridge

OAK

Chick

Fuller

Fuller Mtn.

