

May 29, 1996

Sotoyome-Santa Rosa Resource Conservation District

Preliminary
STREAM INVENTORY REPORT SUMMARY
Fuller Creek

INTRODUCTION

Fuller Creek watershed consists the main stem of Fuller Creek and its 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 8 - November 16, 1995 on the main stem of Fuller Creek to assess habitat conditions for anadromous salmonids. Boyd Creek and the west fork of Fuller Creek, two tributaries of Fuller Creek, were included in this inventory because only a short distance of each tributary could be inventoried due to barriers. Inventories were 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: Sullivan Creek, North Fork Fuller Creek, and South Fork Fuller Creek.

The 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 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 current habitat conditions, and recommend options for the potential enhancement of habitat for Coho salmon and steelhead trout.

WATERSHED OVERVIEW

Fuller Creek is tributary to the Wheatfield Fork, tributary to the Gualala River, located in Sonoma County, California (Figure 1). The legal description at the confluence with the Wheatfield Fork is T10N R13W S32. Its location is 38°20'16" N. latitude and 123°20'21" W. longitude. Fuller Creek (including Boyd Creek and the west fork of Fuller Creek) is a third order stream and has approximately 6 miles of blue line stream, according to the USGS Annapolis 7.5 minute quadrangle. Fuller Creek and all of its tributaries drain a basin of approximately 77 square miles, and the system has a total of 15.6 miles of blue line stream. Summer base flow is approximately 0.73 cubic feet per second (cfs) at the mouth. Elevations range from about

FULLER CREEK
8 N. R. 13 W. SECT. 32.

SCALE 1 24000

