



MONTEREY BAY SALMON & TROUT PROJECT

P.O. BOX 417

DAVENPORT, CA 95017

**Facsimile Transmission Cover Sheet**

Date: 11-29-2005

Total No. Pages: 4 (Including cover sheet)

To: Bud McCrary

Company: Big Creek lumber

Fax No.: 423-2800

From: Dave Streig

Message: Here is the letter you requested

Multiple horizontal lines for additional information or notes.

11-29-2005

To: Whom it may concern  
From: J. David Streig

Subject: Interpretation of Coho Salmon Records

In late September 1991 I prepared a review summary document for and at the request of Mr. Keith Anderson, California Department of Fish and Game South Region 3 Fisheries Manager, which I titled "History of Fish Cultural Activities in Santa Cruz County with Reference to Scotts and Waddell Creeks." This report was compiled from the incomplete Egg taking data and Fry planting data that was found by Environmental Studies Intern Cathy Dages in 1987 in the California Department of Fish and Game Archives over a four month period that spring which she titled "Fish Hatchery Operations in Santa Cruz County: Historical References to the Big Creek and Brookdale Hatcheries."

I had shown draft data tables of Egg taking and Fry planting to Keith Anderson about a week before a Santa Cruz County Planning Department hearing being held by Dave Hope for preparing a draft petition to list Coho salmon in Santa Cruz County as Endangered. Keith asked me if I could take the Egg data numbers and back calculate the number of females spawned using Shapovalov & Taft (1954) estimates of female fecundity to