

44 Robert Court East
Arcata, CA 95521

23 July 1998

Mr. Ross R. Liscum, Chairman
California Regional Water Quality control Board, North Coast Region
5550 Skyline Boulevard, Suite A
Santa Rosa, CA 95403

Dear Mr. Liscum:

Enclosed is a draft of the manuscript upon which my testimony today was based. It has been submitted to the Journal of The American Water Resources Association and may change as a result of their peer review.

One portion of my testimony not in this paper was my estimation of the role that sediment from the study area played in the sediment discharge of Redwood Creek at Orick. I based my estimate on the 1995-1997 data only and assumed sediment delivery ratios of 10% for erosion on the road cut and 80% for erosion of the running surface, fill slope, and drainage structure. From these assumptions I computed that the annual sediment from the study area would be about 2,800 yd³ or 0.33% of the total at Orick.

I hope that this information will be of use to your staff.

Sincerely,

RAYMOND M. RICE, Hydrologist
Registered Professional Forester, #394