

Gordon Ross

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95369 Stock Slough Lane

Coos Bay, Oregon 97420

541-267-3378

Testimony before the Board of Forestry

RE: RIPAIRIAN HEALTH

Greetings:

Twenty years ago I lost an argument. I had believed the more trees that were in a Watershed, the more water you have.

I hadn't heard of "Evapo-transpevation". This is the process of a tree taking water out of the ground and putting it into the air. The more trees the less water.

This is especially misunderstood in the riparian area. The more trees the less water going into the stream.

A study was done on several clear cuts. The water entering the clear cut was warmer than the water leaving it.

We find now it is a mistake to convert riparian areas to coniferous. Brush and deciduous trees are to be preferred. We find the eco-system needed for salmonoids is enhanced by winters' sunlight.

Respectfully,

Gordon Ross