

*New Text Document*

*Perhaps the message from the January 23 data of 2010 is simply reinforcement of the ability of our eucalypts to respond to the conditions of the day. When faced with the extremes of temperature and light and low humidity they choose to regulate their transpiration. They cannot supply sufficient water to meet the atmospheric demand and they simply shut down transpiration until demand is reasonable relative to the ability to supply. Once again we see we are dealing with sophisticated organisms that have evolved to do these things after millions of years of evolution. Our trees are programmed to respond through lessons they have learnt from a past that may go back almost as far as the dinosaurs.*