

# A CHANGE ACROSS THE LAND

Rosalind Peterson - September 24, 2008

There was a change that swept the land in the late 1980s...a profound change that is shaping our world today. It was a subtle change at first, hidden in cracks and crevices, a puzzle with few answers, and many questions. In 2002, treacherous rocky road of discovery lay ahead of me like the unusual gnarled and twisted branches of dead and dying trees.

The trees in many areas of the United States are in various stages of decline, or dying, and almost everyone is in denial about this decline. I first noticed the decline of the old oaks, then the Manzanita and the Douglas Fir trees. Later on trips to other counties I found both young and old trees that were struggling with a wide variety of symptoms...the majestic Redwood trees, the tall pines...entire suites of plant and tree communities were in decline or dying at ever-increasing rates.

I found a 1995, book by Charles Little, The Dying of the Trees, that confirmed my worst suspicions about critical declines in tree health across the United States. This book inspired me to take action to find the reasons for the decline or death of whole suites of tree and plant communities.

I studied and asked questions and was given standard answers. Drought? No, I went back and found the one-hundred year daily records for surrounding counties and found there was no drought. Bugs and pests? No, healthy trees resist them; they only attack weakened and stressed trees. Could climate change, increasing levels of ultraviolet and infrared radiation, atmospheric testing, experimental weather modification program or man-made clouds be the answer?

It was NASA studies and NOAA documents that gave me many of the answers. An October 2005, NASA newsletter stated: Increasingly persistent contrails are turning into man-made clouds that are "...trapping warmth in the atmosphere and exacerbating global warming..." NASA studies also indicated that "...Any change in global cloud cover may contribute to long-term changes in Earth's Climate. Contrails, especially persistent contrails, represent a human-caused increase in the Earth's cloudiness, and are likely to be affecting climate and ultimately our natural resources..."

NOAA provided a list of more than sixty known, unregulated, experimental and ongoing U.S. weather modification programs. Private companies, states, special interest groups, universities, NASA, and the military are all engaged in experimental weather modification programs covering thousands of square miles. Atmospheric geoengineering projects and weather modification programs produce climate change and may add to global dimming and loss of photosynthesis while increasing health impacts from lack of Vitamin D.

The climate change drumbeat is churning at every level. The demand is increasing for adding more mitigation programs (geoengineering schemes), that will add more chemicals and atmospheric experiments to the ones already in place. The idea is to use our oceans and atmosphere as a giant experimental physics laboratory without public consent or oversight.

I am writing, researching, and speaking out about the fact that we can slow down or stop many of the detrimental programs that are currently causing climate change. Future mitigation (geoengineering), should involve reducing our impact, not adding more programs to compound this synergistic mix.

It is time to save our trees and protect our food and water supplies...this was why I was a Keynote Speaker at the United Nation's Conference on Climate Change – September 2007. And this is why I am speaking out today and every day...until these and other issues are addressed in public debates and action is taken to protect our trees, agriculture, watersheds, and greater efforts are made to save our pollinators...like the Honey Bee. **END**