

Subject: Re: From Rosalind Peterson March 6, 2009 Questions about Publications + Reports WWA
From: Western Water Assessment <wwa@noaa.gov>
Date: Wed, 17 Mar 2010 09:44:10 -0600
To: Rosalind Peterson <info@californiaskywatch.com>

Dear Rosalind,

The focus of the "Climate Change in Colorado" report was on synthesizing the science on how global anthropogenic greenhouse gas emissions might impact Colorado. The report was motivated by the Governor's Climate Action Plan in which this was the main emphasis. Strictly regional and local forcing factors were not considered. The report relied on the existing scientific literature, and existing climate datasets at the time the report was written. In the case of weather modification, there was no scientific literature that we were aware of on the long-term climatological impacts of weather/precipitation modification ("cloud seeding") in Colorado. Note that a comprehensive view of human influence on Colorado's climate at the local/small watershed scale would also include such emerging research topics as: dust on snow; atmospheric aerosol impacts on precipitation; pine-beetle forest mortality impacts, etc.

Regards,
The Colorado Climate Report Team

On 3/6/10 7:52 PM, Rosalind Peterson wrote:

March 6, 2010

TO: WWA

I have read reports on Wyoming, Utah, California, and Colorado water issues and climate change. One of the issues missing from all of these reports appears to be the use of unregulated weather modification and mitigation in these states and their impact on agriculture, watersheds, rivers, streams, snow pack, climate, and weather. NOAA lists at least 60 current and ongoing weather modification programs at this time in the western states. And your reports on weather and climate reporting don't include this information or the impact that these unregulated programs have on the states themselves, other states, and the counties and cities within those states.

Please advise on why this information is missing from your report and studies. Agriculture depends upon micro-climates which could be disrupted by these programs. And these programs will disrupt water distribution in the western states.

I look forward to hearing from you in the near future on these issues.

Respectfully,

Rosalind Peterson, President
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