

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Uintah Basin 2011-12 Winter Ozone Air Quality

Discipline: Natural Resources
Type of Project: Research
Funding Agency: National Park Service
Other Partners/Cooperators: Utah State University
Effective Dates: 12/16/2011 - 10/31/2012
Funding Amount: \$99,999

Investigators and Agency Representative:

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Abstract: The USU cooperators will work with NPS-Air Resource Division experts and other federal and state agencies to evaluate the detailed relationships between ozone formation and precursor species availability and reactivity at near-source (oil/gas field) and receptor (city/urban) locations. These measurements would extend over several winter seasons to capture baseline trends and observe the effects of related activities in the region.

Outcomes with Completion Dates:

Preliminary datasets available, April 15, 2012
Draft study conclusions/recommendations, July 31, 2012

Keywords: Utah State University, NPS-Air Resource Division, Uintah Basin, Winter Ozone Air Quality