



P061: Lake Tahoe Visibility Impairment Source Apportionment Analysis

Project Number	04.01.01.0050		
Action Priority	Conduct Applied Scientific Research		
Implementers	Desert Research Institute		
Supporting Agencies	Unknown or unspecified		
Primary Contact	Alan Heyvaert (alan.heyvaert@dri.edu)		
Stage	Completed	Duration	2009 - 2011
Total Project Cost	\$103,007	Funding Request	\$0

Science Program > Conduct Applied Scientific Research

The EPA Regional Haze Regulations require the use of reconstructed light extinction from aerosol data to track trends in haze at mandatory Class I areas. Long-term monitoring conducted at Bliss State Park and South Lake Tahoe has found that the thresholds were met and visibility has improved since monitoring began. However, the TRPA 2006 Threshold Evaluation report noted concerns over backsliding. This study interpreted 20 years of chemically speciated PM_{2.5} aerosol data at Bliss SP and 15 years-worth of data at South Lake Tahoe to determine the effects of light scattering and absorption by particles on visibility impairment in the Lake Tahoe Basin.

No Key Photo provided for this Project

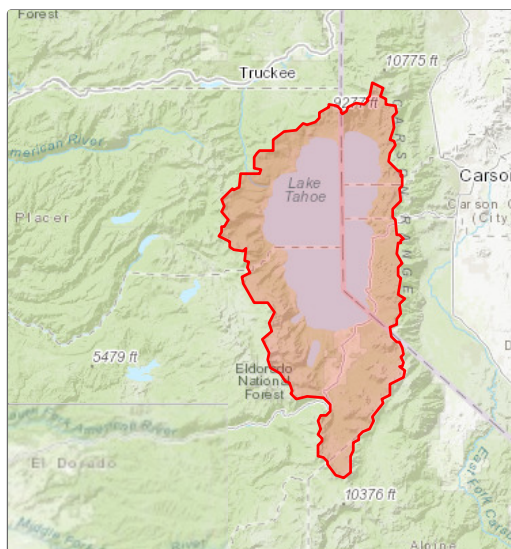
Targeted Performance Measures

No Expected Accomplishments provided

Threshold Categories

- Air Quality

Location



Targeted Funding

■ Secured Funding: Unknown or Unassigned, \$103,007

Photos

No additional photos provided

Project Fact Sheet Data as of 05/19/2024