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Measurements of Aerosol  
Properties, Burdens, and  
Radiative Forcing, in  
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Chin, Ralph A. Kahn, and  
Stephen E. Schwartz  
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Climate Impacts This report critically reviews current knowledge about global distributions and properties of atmospheric aerosols as they relate to aerosol impacts on climate. It assesses possible steps to substantially reduce uncertainties in aerosol radiative forcing estimates. Atmospheric Aerosol Properties and Climate Impacts ... Remote Sensing and In Situ Measurements of Aerosol Properties, Burdens, and Radiative Forcing, in Atmospheric Aerosol Properties and Impacts on Climate, A Report by the U.S. Climate Change Science Program and the Subcommittee on Global Change Research. [Mian Chin, Ralph A. Kahn, and Stephen E. Schwartz (eds.)]. National Aeronautics and Space Atmospheric Aerosol Properties and Climate Impacts Aerosols are of central importance for atmospheric chemistry and physics, the biosphere, climate, and public health. The airborne solid and liquid particles in the nanometer to micrometer size range influence the energy balance of the Earth, the hydrological cycle, atmospheric circulation, and the abundance of

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