

A51B-0036 Uncertain Isoprene Emissions and Chemistry: Implications for Ozone in the Eastern United States

Arlene M. Fiore¹ (arlene.fiore@noaa.gov), Larry W. Horowitz¹, George Milly¹, Ronald C. Cohen², Melody A. Avery³, Donald R. Blake⁴, Louisa K. Emmons⁵, Alan Fried⁶, Peter Hess⁵, Jean-François Lamarque⁵, Anne Perring², Gabriele G. Pfister⁵, Hanwant B. Singh⁷, James Walega⁶, Paul J. Wooldridge²

GFDL

* NOAA/GFDL, Princeton, NJ ²Department of Chemistry, UC Berkeley, Berkeley, CA ³NASA Langley Research Center, Hampton, VA ⁴UC Irvine, Irvine, CA ⁵Atmospheric Chemistry Division, NCAR, Boulder, CO ⁶Earth Observing Laboratory, NCAR, Boulder, CO, ⁷NASA Ames Research Center, Moffett Field, CA

