

Journal of Geophysical Research Atmospheres

Supporting Information for

Frequency and Impact of Summertime Stratospheric Intrusions over Maryland during DISCOVER-AQ (2011): New Evidence from NASA's GEOS-5 Simulations

L. E. Ott¹, B. N. Duncan¹, A. M. Thompson¹, G. Diskin², Z. Fasnacht³, A. O. Langford⁴, M. Lin⁵, A. M. Molod^{1,6}, J. E. Nielsen^{1,7}, S. E. Pusede⁸, K. Wargan^{1,7}, A. J. Weinheimer⁹ Y. Yoshida^{1,7}

¹NASA Goddard Space Flight Center, Greenbelt, MD USA, ²NASA Langley Research Center, Hampton, VA USA, ³Department of Atmospheric and Oceanic Science, University of Maryland, College Park, MD USA, ⁴NOAA Earth System Research Laboratory Chemical Sciences Division, Boulder, CO USA, ⁵Program in Atmospheric and Oceanic Sciences, Princeton University and NOAA Geophysical Fluid Dynamics Laboratory, Princeton, NJ, USA, ⁶Earth System Science Interdisciplinary Center, University of Maryland, College Park, MD USA, ⁷Science Systems and Applications, Inc., Lanham, MD USA, ⁸Department of Environmental Sciences, University of Virginia, Charlottesville, VA, USA, ⁹National Center for Atmospheric Research

Contents of this file

Figure S1

Introduction

This supporting information provides a version of figure 4 using the stratospheric influence tracer.

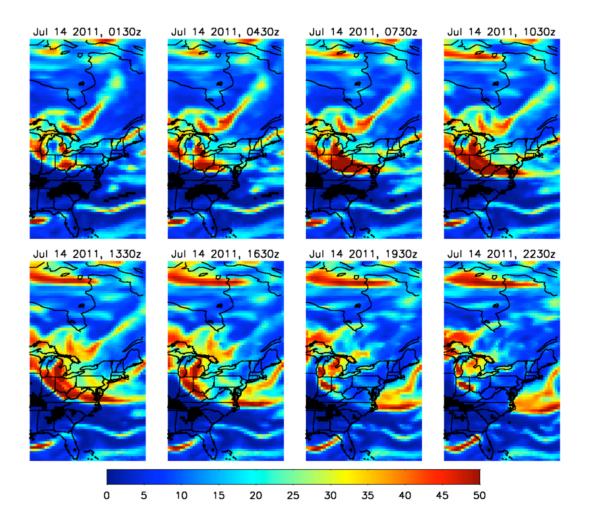


Figure S1. Same as figure 4, but using the influence tracer.

.