



## **Air Resources Laboratory Publications – 2009**



**(updated 4/16/09)**

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- Randel, W.J., K.P. Shine, J. Austin, J. Barnett, C. Claud, N.P. Gillett, P. Keckhut, U. Langematz, R. Lin, C. Long, C. Mears, A. Miller, J. Nash, **D.J. Seidel**, D.W.J. Thompson, F. Wu, and S. Yoden. An update of observed stratospheric temperature trends. *Journal of Geophysical Research*, Vol. 114, D02107, doi:10.1029/2008JD010421 (2009).
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- Seidel, D.J.**, F.H. Berger, H. Diamond, J. Dykema, D. Goodrich, F. Immler, W. Murray, T. Peterson, D. Sisterson, M. Sommer, P. Thorne, H. Vömel, and **J. Wang**. Reference upper-air observations for climate: Rationale, progress, and plans. *Bulletin of the American Meteorological Society*, 90, doi: 10.1175/2008BAMS2540.1 (2009).
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biosphere: Ammonia stomatal compensation point. *Agricultural and Forest Meteorology* 149, 263-280 (2009).

Yu, S., **R. Mathur**, D. Kang, **K. Schere**, and D. Tong. A study of the ozone formation by ensemble back trajectory-process analysis using the Eta-CMAQ forecast model over the northeastern U.S. during the 2004 ICARTT period. *Atmospheric Environment* 43:355-363 (2009).