

- Albers, J. R.**, Newman, M., Hoell, A., Breeden, M. L., Lillo, S. P., Wang, Y., Lou, J. (under review): The February 2021 Cold Air Outbreak in the United States: a Subseasonal Forecast of Opportunity. *Bull. Amer. Met. Soc.*
- Albers, J. R.**, Butler, A. H., Langford, A. O., Elsbury, D., Breeden, M. L., (under review): Dynamics of ENSO-driven stratosphere-to-troposphere transport of ozone over North America. *Atm. Chem. Phys.*
- Breeden, M. L., **Albers, J. R.**, Amy H. Butler, and Matthew Newman, (under review): The spring minimum in subseasonal 2-meter temperature forecast skill over North America. *Mon. Weath. Rev.*
- Albers, J. R.**, Butler, A. H., Breeden, M. L., Langford, A. O., Kiladis, G. N., (2021): Subseasonal prediction of springtime Pacific-North American transport using upper-level wind forecasts. *Weather Clim. Dynam.*, 2, 433–452. <https://doi.org/10.5194/wcd-2-433-2021>.
- Breeden, M. L., Butler, A. H., **Albers, J. R.**, Sprenger, M., Langford, A. O., (2021): The Spring Transition of the North Pacific Jet and its Relation to Deep Stratosphere-to-Troposphere Mass Transport over Western North America. *Atmos. Chem. Phys.*, 21, 2781–2794. <https://doi.org/10.5194/acp-21-2781-2021>.
- Albers, J. R.** and Newman, M., (2021): Subseasonal Predictability of the North Atlantic Oscillation. *Environ. Res. Lett.*, 16 (4), 044 024..
- Albers, J. R.**, and M. Newman, (2019): A Priori Identification of Skillful Extratropical Subseasonal Forecasts. *Geophys. Res. Lett.*, **46**, 12527-12536.
- de la Camara, A., T. Birner, **J. R. Albers**, (2019): Are Sudden Stratospheric Warmings Preceded by Anomalous Tropospheric Wave Activity? *J. of Climate* , 32 , 7173-7189
- Mariotti, A., C. Baggett, E. A. Barnes, E. Becker, A. H. Butler, D. C. Collins, P. A. Dirmeyer, L. Ferranti, N. C. Johnson, J. Jones, B. P. Kirtman, A. L. Lang, A. Molod, M. Newman, A. W. Robertson, S. Schubert, D. E. Waliser, and **J. R. Albers**, (2019): Windows of Opportunity for Skillful Forecasts Subseasonal to Seasonal and Beyond *Bull. of the Amer. Met. Society*
- Charlesworth, E. J., T. Birner, **J. R. Albers**, (2019): Ozone Transport-Radiation Feedbacks in the Tropical Tropopause Layer *Geophys. Res. Lett.* , **46**
- Kim, Y. -H., G. N. Kiladis, **J. R. Albers**, J. Dias, M. Fujiwara, J. W. Anstey, I. -S. Song, C. J. Wright, Y. Kawatani, F. Lott, and C. Yoo, (2019): Comparison of equatorial wave activity in the tropical tropopause layer and stratosphere represented in reanalysis. *Atmos. Chem. Phys.*
- Albers, J. R.**, J. Perlwitz, A. H. Butler, T. Birner, G. N. Kiladis, Z. D. Lawrence, G. L. Manney, A. O. Langford, J. Dias (2018): Mechanisms governing interannual variability of stratosphere to troposphere ozone transport. *J. of Geophys. Res.*, **123**, 234-260.
- de la Camara, A., **J. R. Albers**, T. Birner, R. R. Garcia, P. Hitchcock, D. E. Kinnison, A. K. Smith (2017): Sensitivity of sudden stratospheric warmings to previous stratospheric conditions. *J. Atmos. Sci.*, **74**, 2857-2877.
- Birner, T. and **J. R. Albers** (2017): Sudden stratospheric warmings and anomalous upward wave activity flux. *SOLA*, 13A, 8-12, doi:10.2151/sola.13A-002.
- Albers, J. R.**, G. N. Kiladis, T. Birner, and J. Dias (2016): Tropical upper tropospheric potential vorticity intrusions during sudden stratospheric warmings. *Journal of the Atmospheric Sciences*, (73), 2361-2384.
- Albers, J. R.** and T. Birner, (2014): Relative roles of gravity and planetary waves in vortex preconditioning prior to sudden stratospheric warmings. *Journal of the Atmospheric Sciences*, **71**, 4028-4054.
- Albers, J. R.** and T. R. Nathan, (2013): Ozone loss and recovery and the preconditioning of upward propagating planetary wave activity. *Journal of the Atmospheric Sciences*, **70**, 3977-3994.
- Albers, J. R.**, J. P. McCormack, and T. R. Nathan, (2013): Ozone and the morphology of the planetary waveguide. *Journal of Geophysical Research*, **118**, 563-576.
- Albers, J. R.**, and T. R. Nathan, (2012): Pathways for communicating the effects of stratospheric ozone to the polar vortex: Role of zonally asymmetric ozone. *Journal of the Atmospheric Sciences*, **69**, 785-801.
- Nathan, T. R., **J. R. Albers**, and E. C. Cordero, (2011): Role of wave–mean flow interaction in sun–climate connections: Historical overview and some new interpretations and results. *J. Atm. Solar-Terr. Physics*, **73**, 1594–1605.