

Weather Clim. Dynam. Discuss., author comment AC1  
<https://doi.org/10.5194/wcd-2021-24-AC1>, 2021  
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## Reply on RC1

Michael A. Barnes et al.

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Author comment on "Stratospheric intrusion depth and its effect on surface cyclogenesis: An idealized PV inversion experiment" by Michael A. Barnes et al., Weather Clim. Dynam. Discuss., <https://doi.org/10.5194/wcd-2021-24-AC1>, 2021

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The reply is attached.

Please also note the supplement to this comment:

<https://wcd.copernicus.org/preprints/wcd-2021-24/wcd-2021-24-AC1-supplement.pdf>