

Interactive comment on “Satellite Measurements of Stratospheric GravityWaves over the Andes/Drake Passage Region Using a 3D S-Transform Technique” by Corwin J. Wright et al.

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Thanks for your suggestion! As Reviewer 1 says, we believe there are observational filter issues with this. So, we're not sure if the results would be meaningful physically: while the momentum flux patterns change with height and with spatial extent, this is as likely to be due to waves moving out of either our region or our observational range as due to them being absorbed into the background flow.

We are however happy to share our post-analysis MF estimates if you want to try it yourself - please email us if so. Note that we'd expect very large uncertainties in your analysis if so, as this conversion requires a lot of assumptions!

C1

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2017-128, 2017.

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