

Interactive comment on “The 16-day wave in the Arctic and Antarctic mesosphere and lower thermosphere” by K. A. Day and N. J. Mitchell

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Firstly, we would like to thank the reviewer for their suggestions for improving our paper.

In reply to the quick question; we have not looked into the polar vortex variability as a potential modulator, which is a very interesting topic. However, to include in-depth studies of this is beyond the scope of the current paper, which focused on a more simple climatology, we plan to return to this in a later paper addressing the causing of inter-annual variability in polar planetary waves.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 25213, 2009.

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Interactive Discussion

Discussion Paper