

Interactive
Comment

Interactive comment on “Characteristics of Arctic low-tropospheric humidity inversions based on radio soundings” by T. Nygård et al.

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How meaningful are the statistics presented in Figure 4? Figure 5d shows that base heights in North America of 1000m are as frequent as 2500m and the most frequent base heights are closer to 200m. The statistics for median base heights in Figure 4 may not be physically meaningful. A contour plot as a function of RFD for the statistics shown in Figure 4 may be more useful (as was done in Devasthale et al. 2011).

Interactive comment on Atmos. Chem. Phys. Discuss., 13, 22575, 2013.

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