

***Interactive comment on “What do satellite backscatter ultraviolet and visible spectrometers see over snow and ice? A study of clouds and ozone using the A-train” by A. P. Vasilkov et al.***

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Authors show that the use of OMI effective scene pressures over snow and ice reduces errors in the retrievals of the total ozone and leads to a more homogeneous spatial distribution of the retrieved total ozone. This is an interesting result. Authors may improve some figures. For instance, Figs. 2, 3 require more points.

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Interactive comment on Atmos. Meas. Tech. Discuss., 3, 237, 2010.