

Interactive
Comment

Interactive comment on “Some fundamentals of handheld snow surface thermography” by C. Shea and B. Jamieson

M. Schneebeli

schneebeli@slf.ch

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The article Hori et al. In-situ measured spectral directional emissivity of snow and ice in the 8–14 μm atmospheric window. Remote Sens Environ (2006) vol. 100 (4) pp. 486–502 [http://www.ingentaconnect.com/content/external-references?article=0034-4257\(2006\)100L:486%5Baid=8453581%5D](http://www.ingentaconnect.com/content/external-references?article=0034-4257(2006)100L:486%5Baid=8453581%5D)

shows that snow temperature measurements are strongly influenced by the optical diameter of snow. This should be considered in the discussion and conclusion

Interactive comment on The Cryosphere Discuss., 4, 1467, 2010.

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Interactive Discussion

Discussion Paper