

Interactive comment on “Simulation of snow accumulation and melt in needleleaf forest environments” by C. R. Ellis et al.

Anonymous Referee #2

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Overall the paper is good and should be published with minor changes. Equation 18: Did you consider the slope of the topology in case of terrain land? Page 1046 line 10: Why does the MB is so high: According to Equation 21, prediction efficiency of CRHM is poor for MB close to 1 and prediction efficiency of CRHM is best for MB close to 0. Figure 3 does not show that prediction efficiency of CHRM is quite satisfactory. Did you deduct values from 1.0?

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 1033, 2010.