

Interactive comment on "Representing northern peatland microtopography and hydrology within the Community Land Model" *by* X. Shi et al.

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After re-reading my comment, I think I should clarify: the TOPMODEL approaches were intended more to account for general water table heterogeneity, across an entire grid cell rather than within the wetland portion of a grid cell, and were not necessarily attempting to account specifically for the effects of peatland microtopography. So I leave it up to the authors to decide whether it is worthwhile to mention them.

My main point is that the authors should mention Wania et al. (2010) and Bohn et al. (2013), since these did, in fact, address peatland microtopography specifically.

I apologize for any confusion that the wording in my first comment might have caused.

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