

Interactive comment on “High-resolution hydrometeorological modelling of the June 2013 flood in southern Alberta, Canada” by V. Vionnet et al.

Anonymous Referee #2

Received and published: 9 August 2019

Dear authors,

Your study is a case study (a nice one, I admit). I am personally not very interested in such studies, where actually only the data owner and model operators learn something about their specific data chain in a single event in their region. With some adjustments it might fit in NHESS. For HESS I see too limited added information for the community.

Where is the true novelty? You use well citable tools and data for a specific event. Their present combination might be novel, but surely not original (different resolution, different initial conditions, different density of stations).

Where is the solid statistic?

C1

See the attached document for additional comments.

Please also note the supplement to this comment:
<https://www.hydrol-earth-syst-sci-discuss.net/hess-2019-152/hess-2019-152-RC2-supplement.pdf>

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-152>, 2019.