

Interactive comment on “Dynamical Downscaling Data for Studying Climatic Impacts on Hydrology, Permafrost, and Ecosystems in Arctic Alaska” by L. Cai et al.

Anonymous Referee #2

Received and published: 11 July 2016

This paper discusses the methodology used to derive a dataset which could be used to drive models over the the north of Alaska. There are a range of scientific examples to which this dataset is relevant no results from these examples are shown. I personally feel this is not relevant for publication in the Cryosphere and should be submitted to another Journal.

The downscaled data does not include a comprehensive set of climatic variables. It would be more useful if it had separate ran and snow and radiation.

Interactive comment on The Cryosphere Discuss., doi:10.5194/tc-2016-87, 2016.