

# ***Interactive comment on “The Cariboo Alpine Mesonet: Sub-hourly hydrometeorological observations of British Columbia’s Cariboo Mountains and surrounding area since 2006” by Marco A. Hernández-Henríquez et al.***

## **Anonymous Referee #1**

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I thought this was generally a clear and complete description of a nice mesonet data set. The manuscript, especially the abstract, needs some editing for grammar and punctuation. Inserting commas throughout the manuscript will make it more readable. While there are many mesonets in the world, the data from this one are an important contribution to the field. Data from automated stations in these types of environment typically have quality problems, so I hope the authors have performed a significant amount of quality checking. I’m not sure enough information has been provided for me, as a reviewer, to assess the data quality. I’d really like to see some time series

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plots included in the data set, supplement, or manuscript. This would give me some indication of the data quality. The paper would also benefit from a climatology figure for temperature and rainfall, unless this has been published already (and could be reproduced here). The data is nicely organized. Does Zenodo commit to permanently archiving these data or are they permanently archived elsewhere?

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