

Interactive comment on “WegenerNet high-resolution weather and climate data 2007 to 2019” by Jürgen Fuchsberger et al.

Anonymous Referee #2

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The submitted manuscript presents a unique measurement network, which records climate data at a high spatial and temporal resolution. This dataset can be (and already is) a valuable resource for many climatological applications. Describing it with such detail and high level of transparency as the authors did in this manuscript, generates additional value and facilitates data usage.

The manuscript is well written and structured. It contains many useful details on study area, measurement devices and data formats as well as on the software and quality checks used to process the raw data. I have only two minor suggestions for improvement that may as well be ignored:

1) A lot of abbreviations are used throughout the manuscript. A list of abbreviations is not specified as a part of the manuscript structure in this journal, but could help the

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reader to understand the paper.

2) L145f: If the Code of WPS is open source, a mention on this and where to find it would be helpful.

All in all, the manuscript provides a thorough description of the WegenerNet data and I could not think of any missing information or unclear explanations. From my point of view, the manuscript is a great example of a Data Descriptor Paper and ready for publication.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-302>, 2020.

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