

Interactive comment on “Meteorological observations in tall masts for mapping of atmospheric flow in Norwegian fjords” by Birgitte Rugaard Furevik et al.

Anonymous Referee #1

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Overall, this is an excellent paper. The data are easily accessible and well-organized. The dataset is well-described and the justification is clear for collecting such data. Revisions are very minor, and the paper will be an excellent introduction to the dataset.

Line 242: First sentence here is ambiguous. Does this mean that December wind speeds are 8-9 ms⁻¹, or is that the annual median, with higher speeds in winter?

Line 280: It is not clearly explained why this turbulence data is being presented or how to interpret it. Some language could be added here to explain how this information can be useful to a user. Is this particular sample of data being shown because it is particularly interesting, or just an example of the larger set?

C1

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-32>, 2020.

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