

Earth Syst. Sci. Data Discuss., referee comment RC1  
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## **Comment on essd-2022-357**

Paul Schattan (Referee)

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Referee comment on "Weekly High Resolution Multispectral and Thermal UAS Mapping of an Alpine Catchment During Summer Snowmelt, Niwot Ridge, Colorado" by Oliver Wigmore and Noah Paul Molotch, Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2022-357-RC1>, 2023

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This article introduces a multi-temporal and multi-spectral dataset of a mountain basin in the Western United States. Together with its high spatial resolution this data provides a unique basis not only for investigating local processes, but e.g. also for developing and/or validating new approaches using space-borne platforms. The processing steps including data accuracy and potential limitations are well documented.