

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC1  
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## **Comment on nhess-2022-21**

Magdalena Stefanova Vassileva (Referee)

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Referee comment on "Using Sentinel-1 radar amplitude time series to constrain the timings of individual landslides: a step towards understanding the controls on monsoon-triggered landsliding" by Katy Burrows et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-21-RC1>, 2022

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Very good and clearly explained work. I would only suggest only two things: 1. adding one/two sentences regarding the choice of using Google Earth Engine and its advantages compared to other options; 2. (maybe to add as a supplement material) a figure showing some landslides that have been successfully dated, how they appear in amplitude image before and after the failure and highlight the features of the three methods on them (the shadow area, the buffer around and or respective difference with the landslide body, etc.).