

Srednja Kanomlja trench site, Idrija Fault, Slovenia

Target: Paleoseismological trench site at the Idrija Fault, Srednja Kanomlja, Slovenia

Purpose: Looking into possible surface deformation due to Holocene earthquakes

Uploader:

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Survey date: 2018-09-17

Survey method: Structure-from-Motion from UAV aerial images

UAV: DJI Phantom 4

Flight altitude: 60-80 m

Positioning: built-in drone GPS

SfM software: AgiSoft Metashape Professional

DEM size: 7,273 x 7224 pixels

DEM extent: 81,510 m²

DEM elevation: 251 - 268 m asl

DEM Resolution: 0.04 m/pixel

DEM EPSG: 4326

DEM filetype: GeoTIFF

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Reference: Grützner, C., Aschenbrenner, S., Jamšek Rupnik, P., Reicherter, K., Saifelislam, N., Vičič, B., Vrabec, M., Welte, J., and Ustaszewski, K.: Holocene surface rupturing earthquakes on the Dinaric Fault System, western Slovenia, Solid Earth Discuss. [preprint], <https://doi.org/10.5194/se-2021-7>, in review, 2021.

