

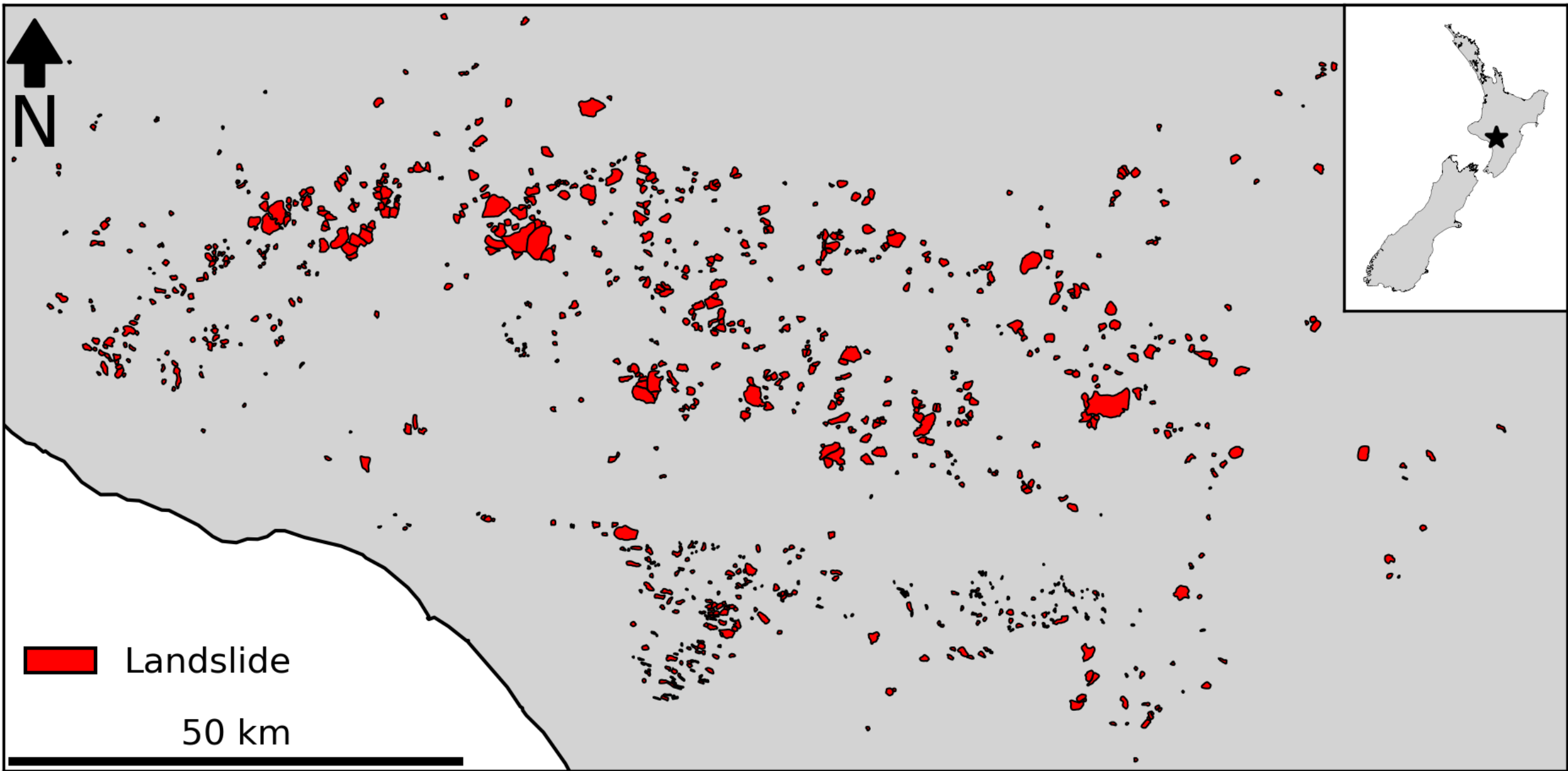


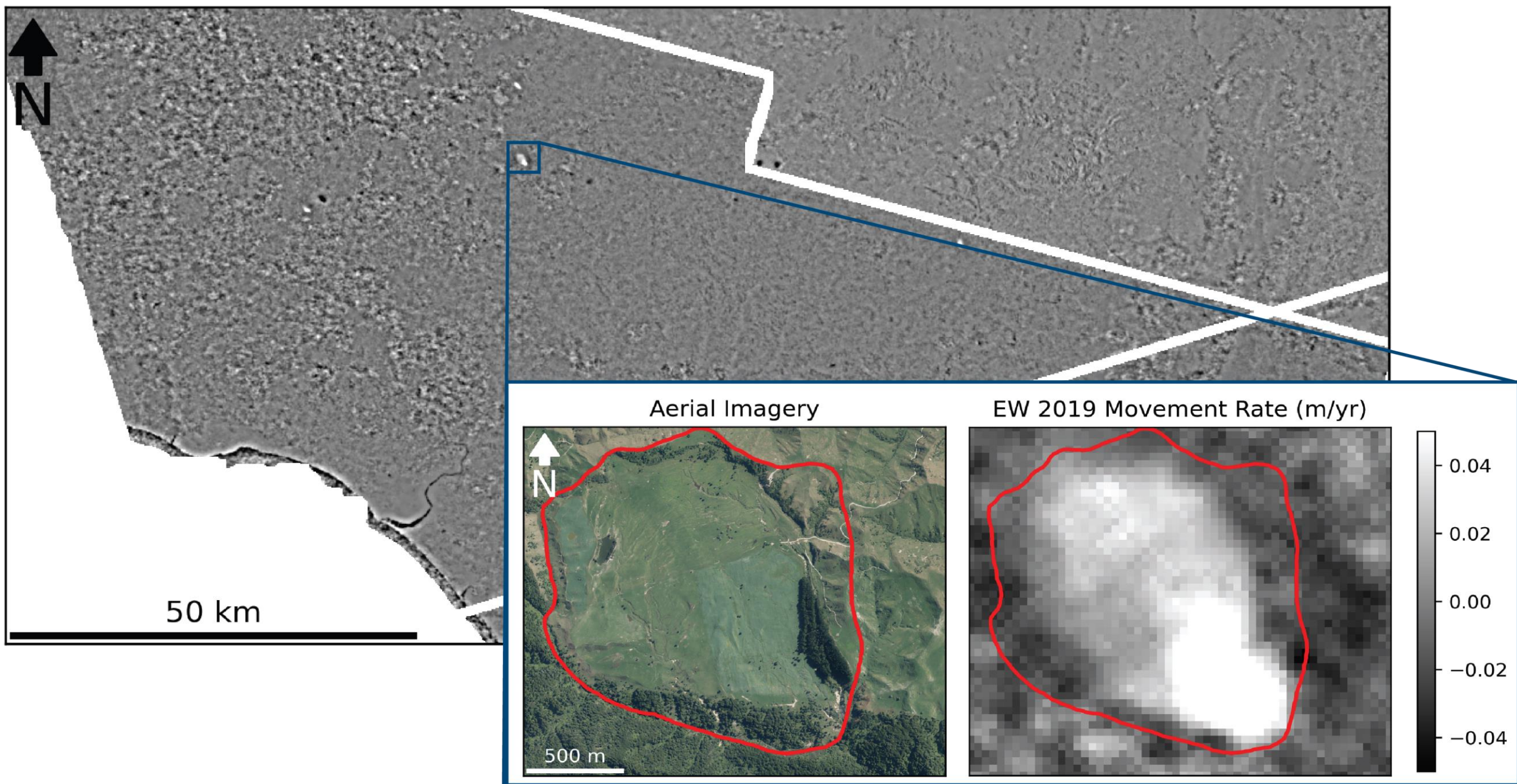
# Operationalizing InSAR and Pixel Offset Time Series Methodologies for Landslide Monitoring



AGU Fall Meeting Dec 16<sup>th</sup>, 2021





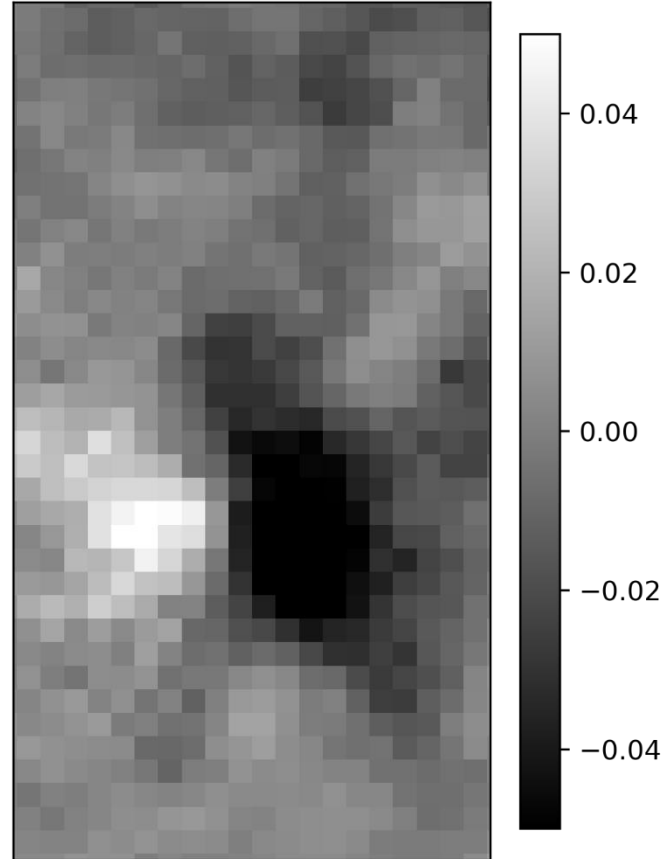




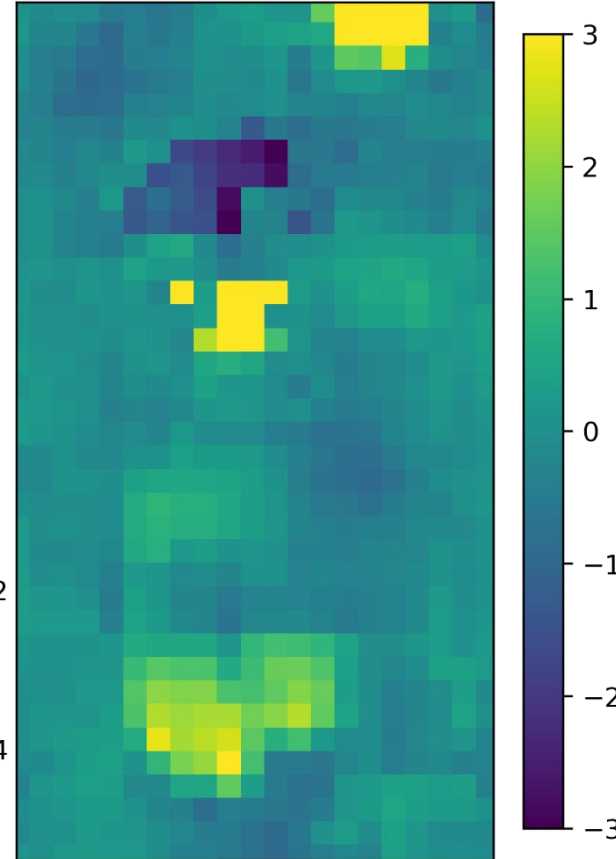
Aerial Imagery



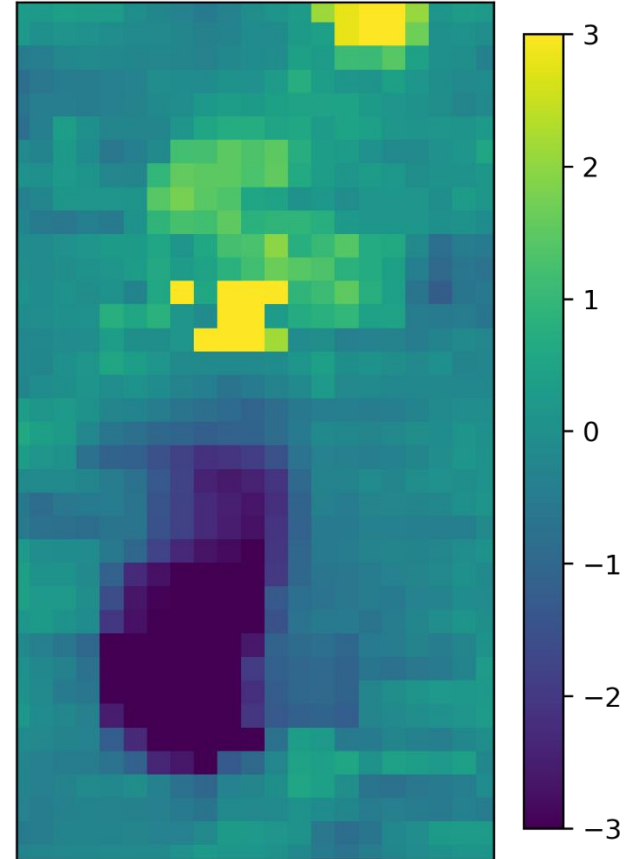
EW 2019 InSAR Velocity (cm/yr)



EW Annual Pixel Velocity (m/yr)



NS Annual Pixel Velocity (m/yr)



## Questions:

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# Descartes Labs

## Workflows:

InSAR: [github.com/forrestfwilliams/hyp3\\_insar](https://github.com/forrestfwilliams/hyp3_insar)

Pixel Offset: [github.com/forrestfwilliams/pixeloffset\\_mintpy](https://github.com/forrestfwilliams/pixeloffset_mintpy)

Data + Figures: [github.com/forrestfwilliams/agu\\_2021](https://github.com/forrestfwilliams/agu_2021)