



Why Study Landslides With Synthetic Aperture Radar (SAR) Imagery?

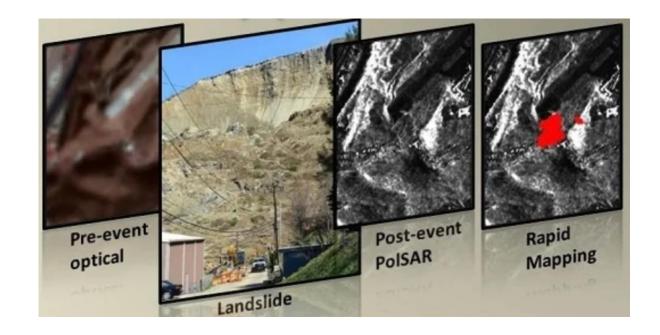
It can help to accurately locate landslide information across large spatial scales—especially remote areas.

Beneficial because landslides are:

- Costly
- Hazardous
- Driven by climate change and increased urbanization

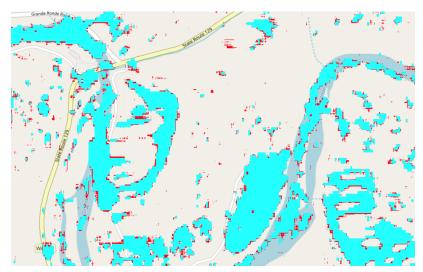
Project Goals:

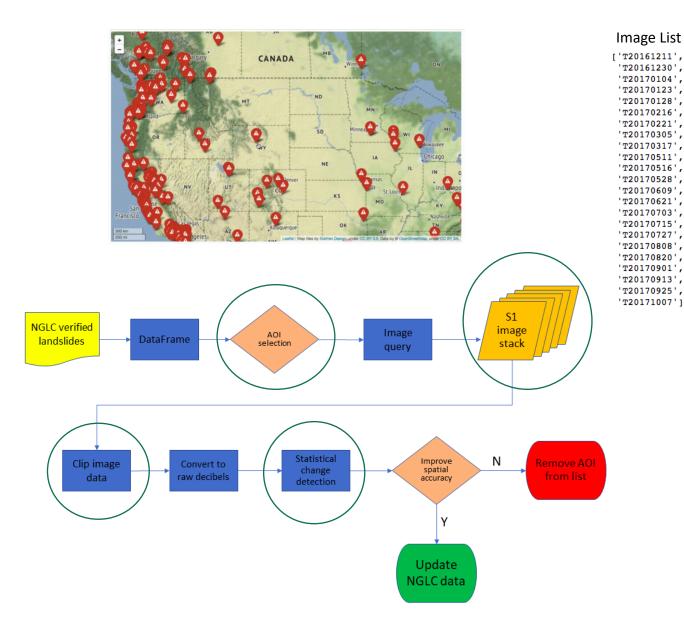
- Integrate an existing low-accuracy large spatial scale landslide database with SAR imagery
- Create reproducible code to help integrate SAR and Google Earth Engine tools in landslide detection and monitoring efforts



Our Approach





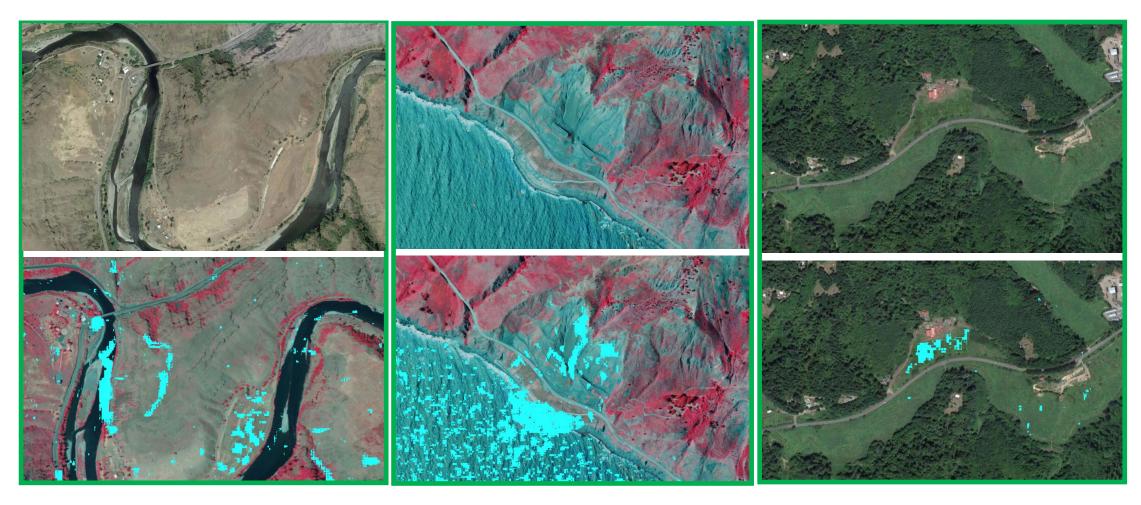




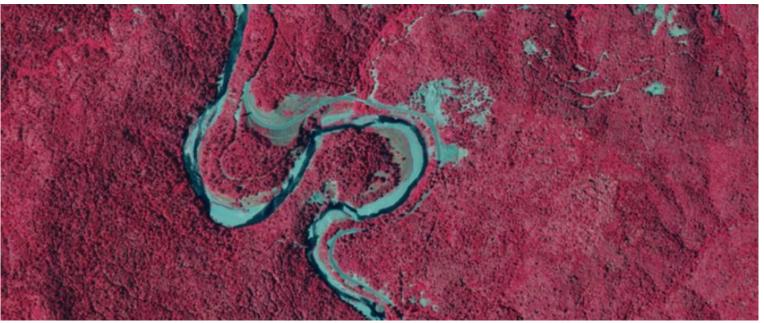
Results: "Fails"



Results: "Successes"









Conclusions