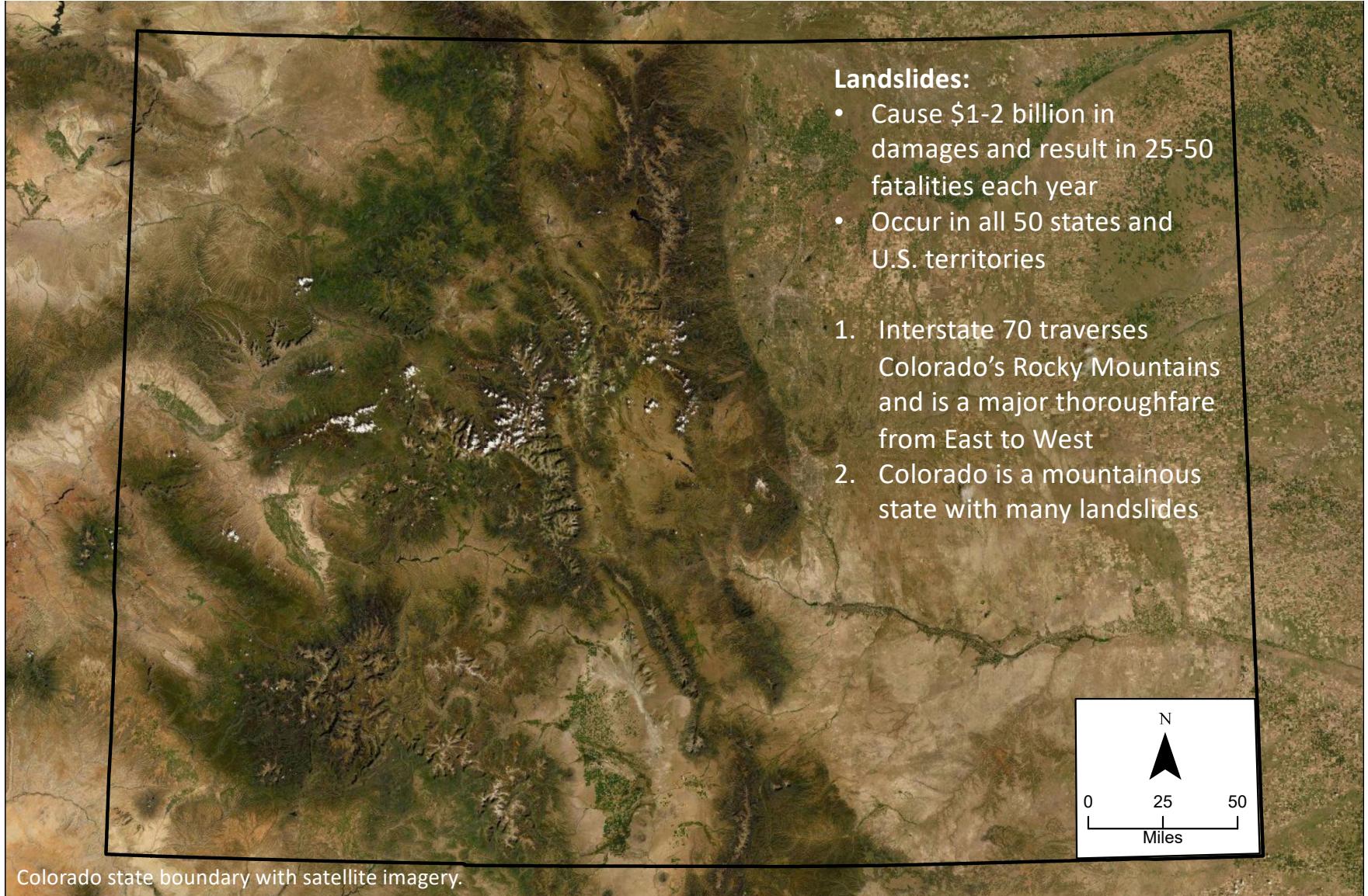


Colorado's Landslide Risk

The Data Incubator
Interview

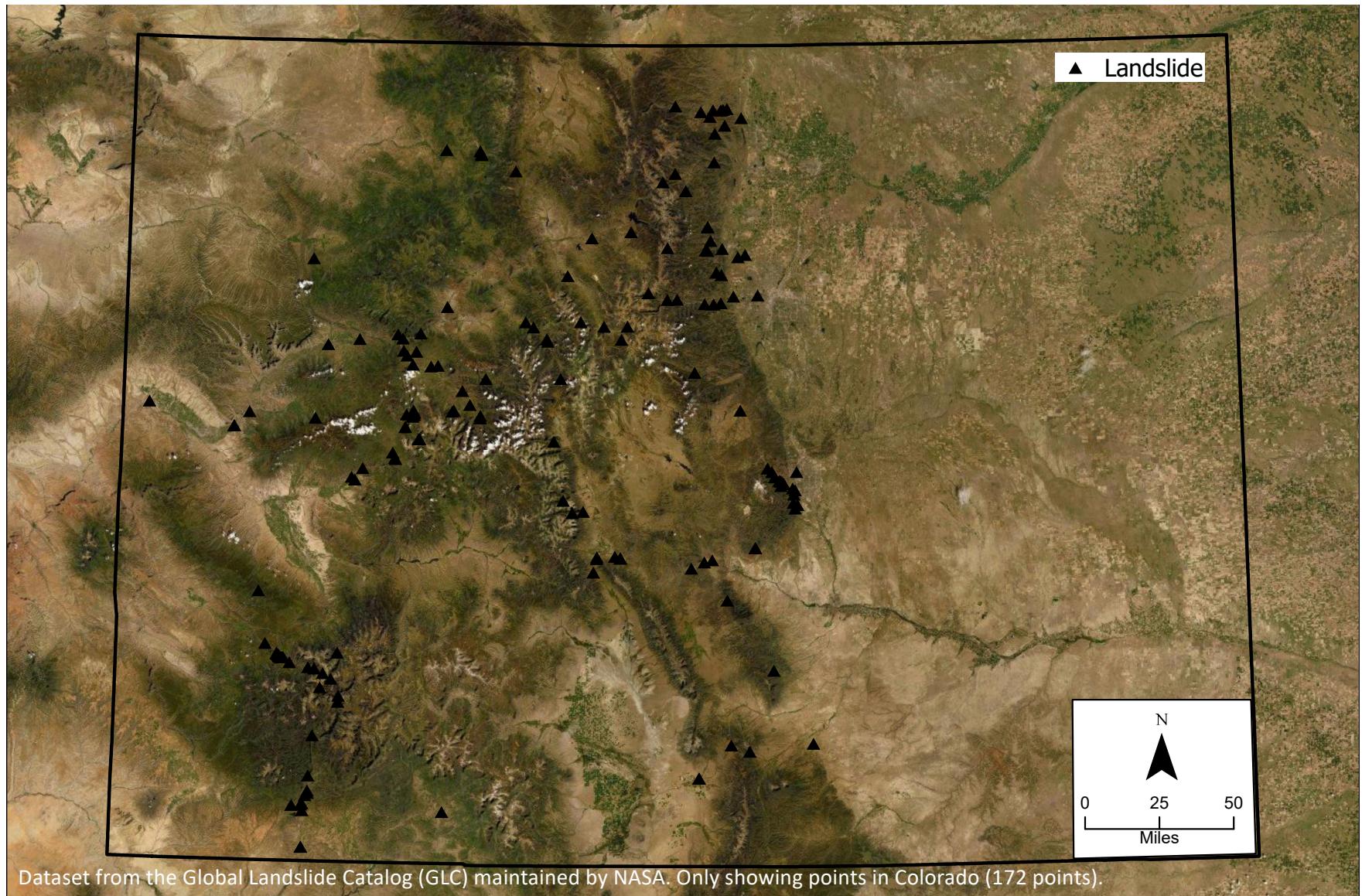


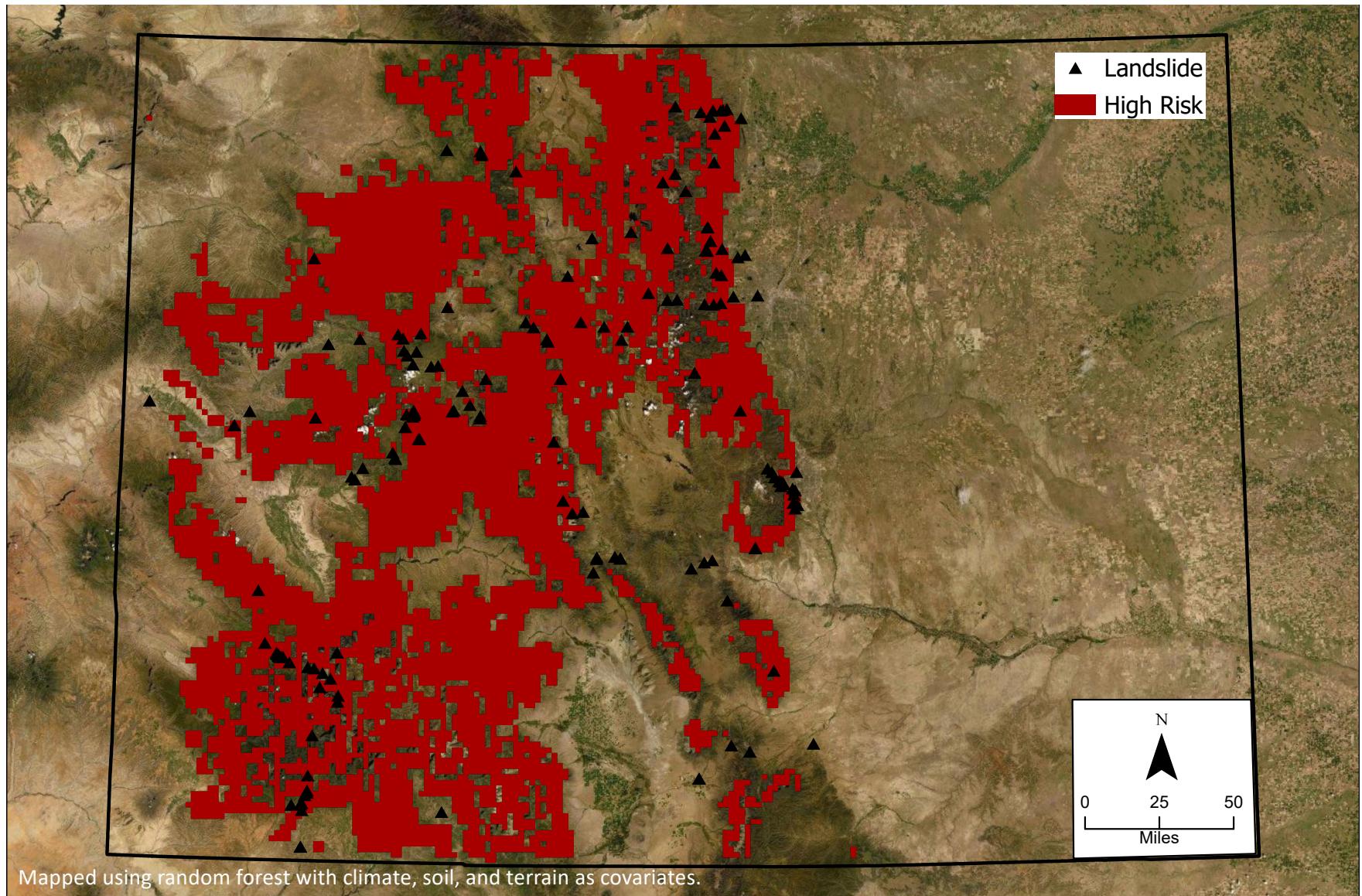


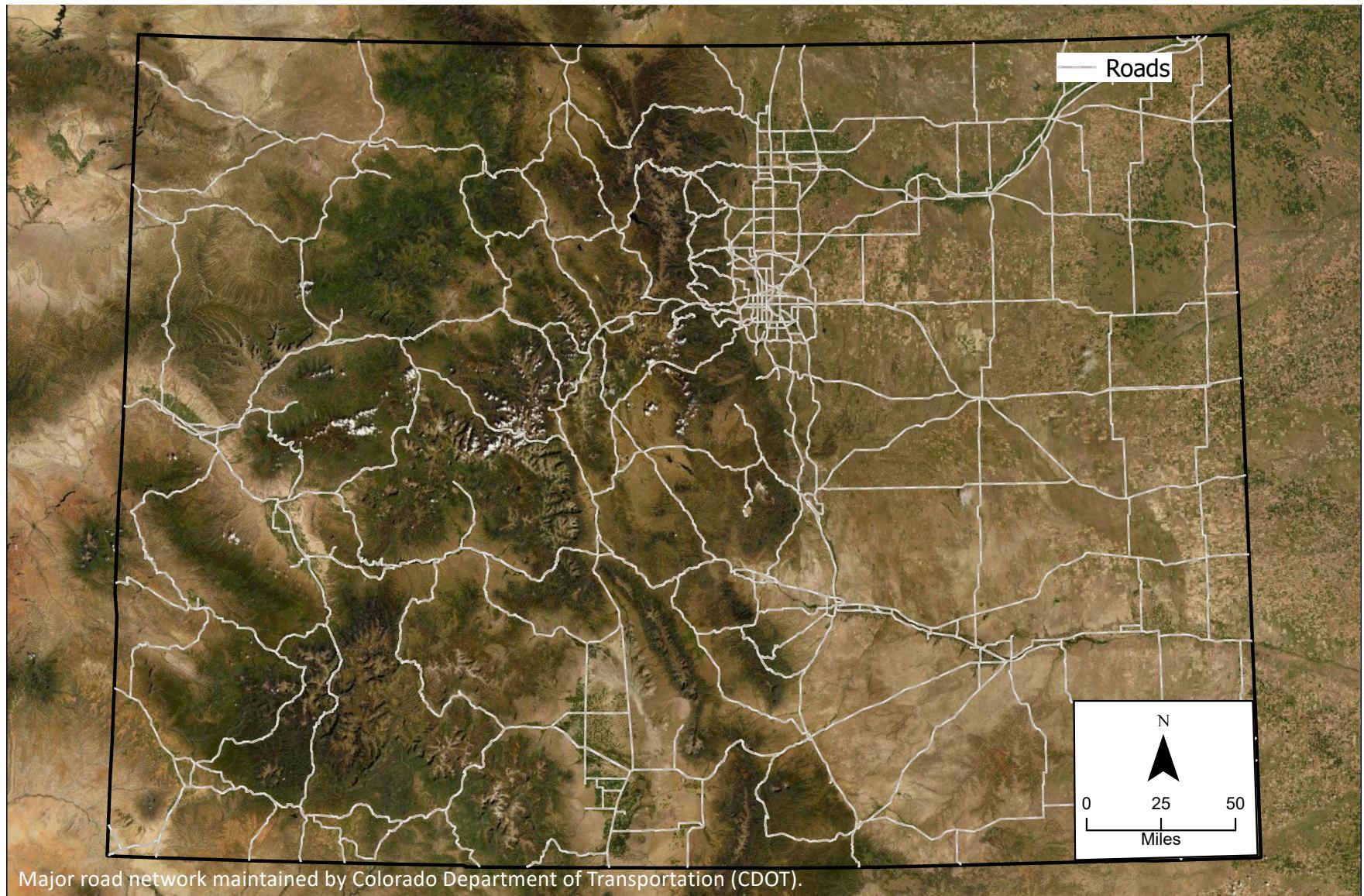
Landslides:

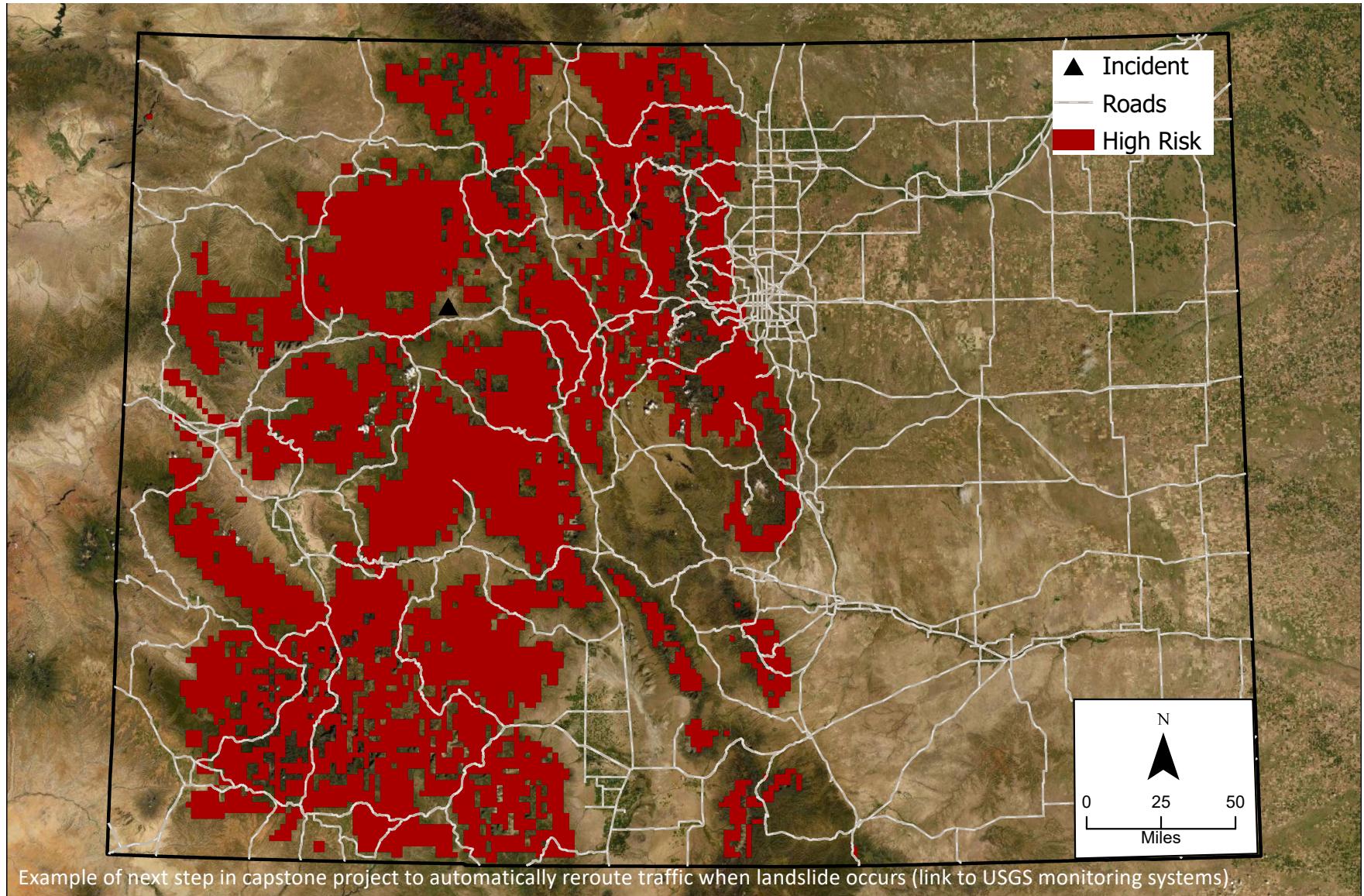
- Cause \$1-2 billion in damages and result in 25-50 fatalities each year
 - Occur in all 50 states and U.S. territories
1. Interstate 70 traverses Colorado's Rocky Mountains and is a major thoroughfare from East to West
 2. Colorado is a mountainous state with many landslides

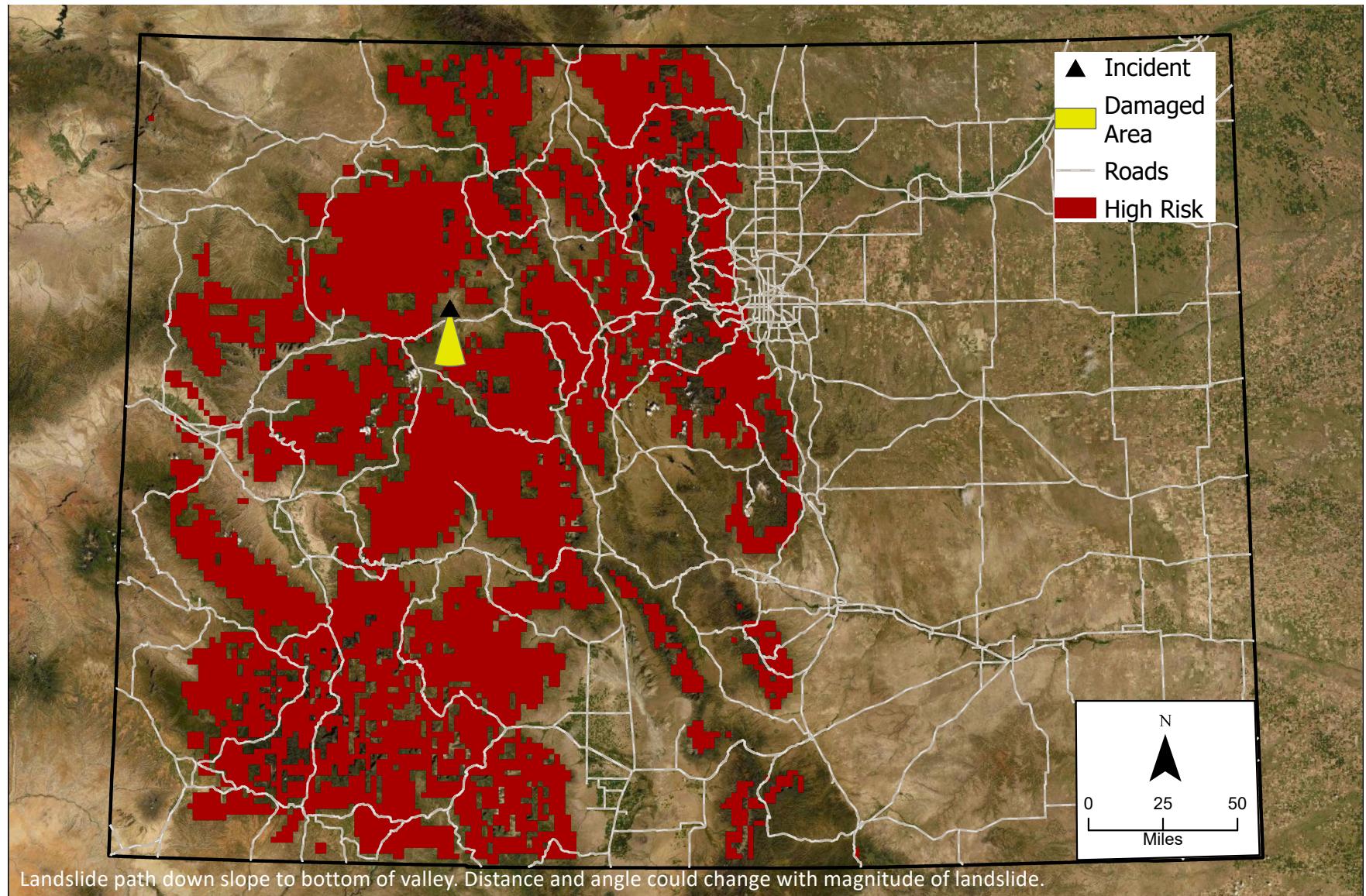
Colorado state boundary with satellite imagery.

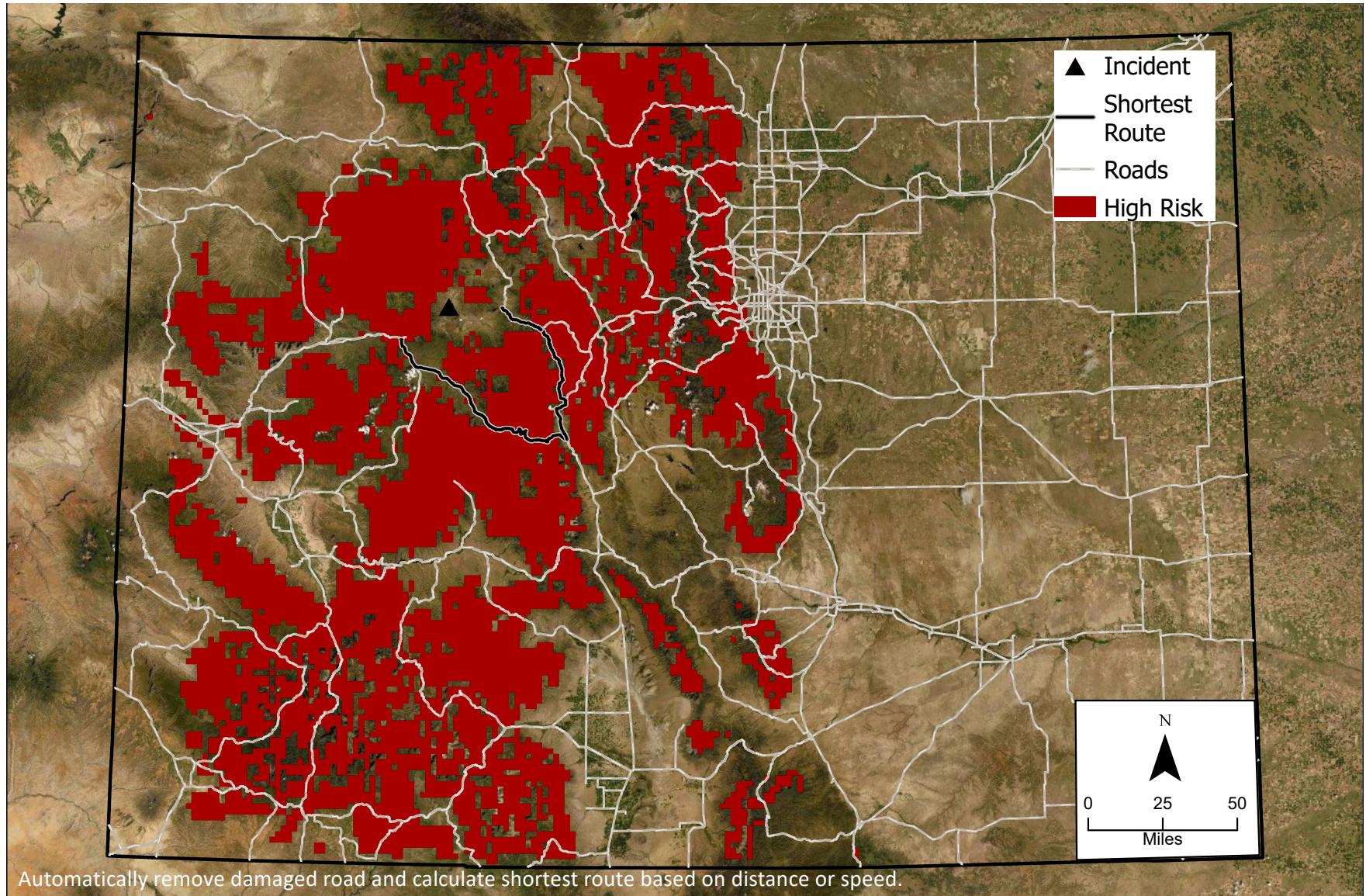


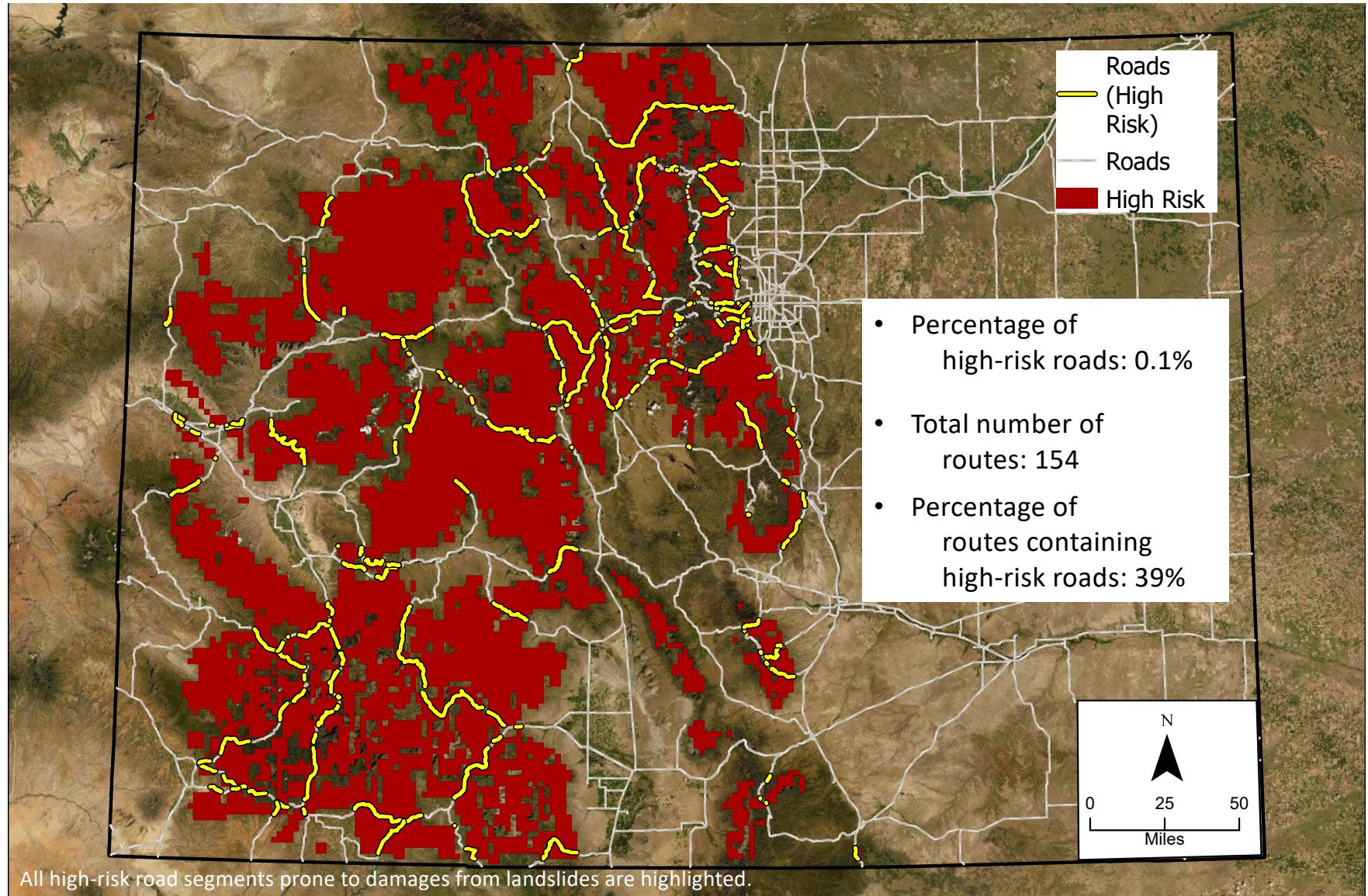














AARHUS
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Assets for Capstone Project

Calculate risk for population by county:

https://yroell.shinyapps.io/colo_landslides/

Description of landslide mapping process:

<https://arcg.is/r5a8u>

Random forest code for landslide prediction:

https://github.com/yroell/tdi_coding_data

04 February 2019 Yannik Roell