



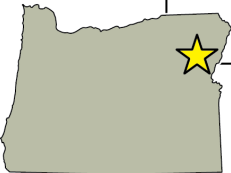
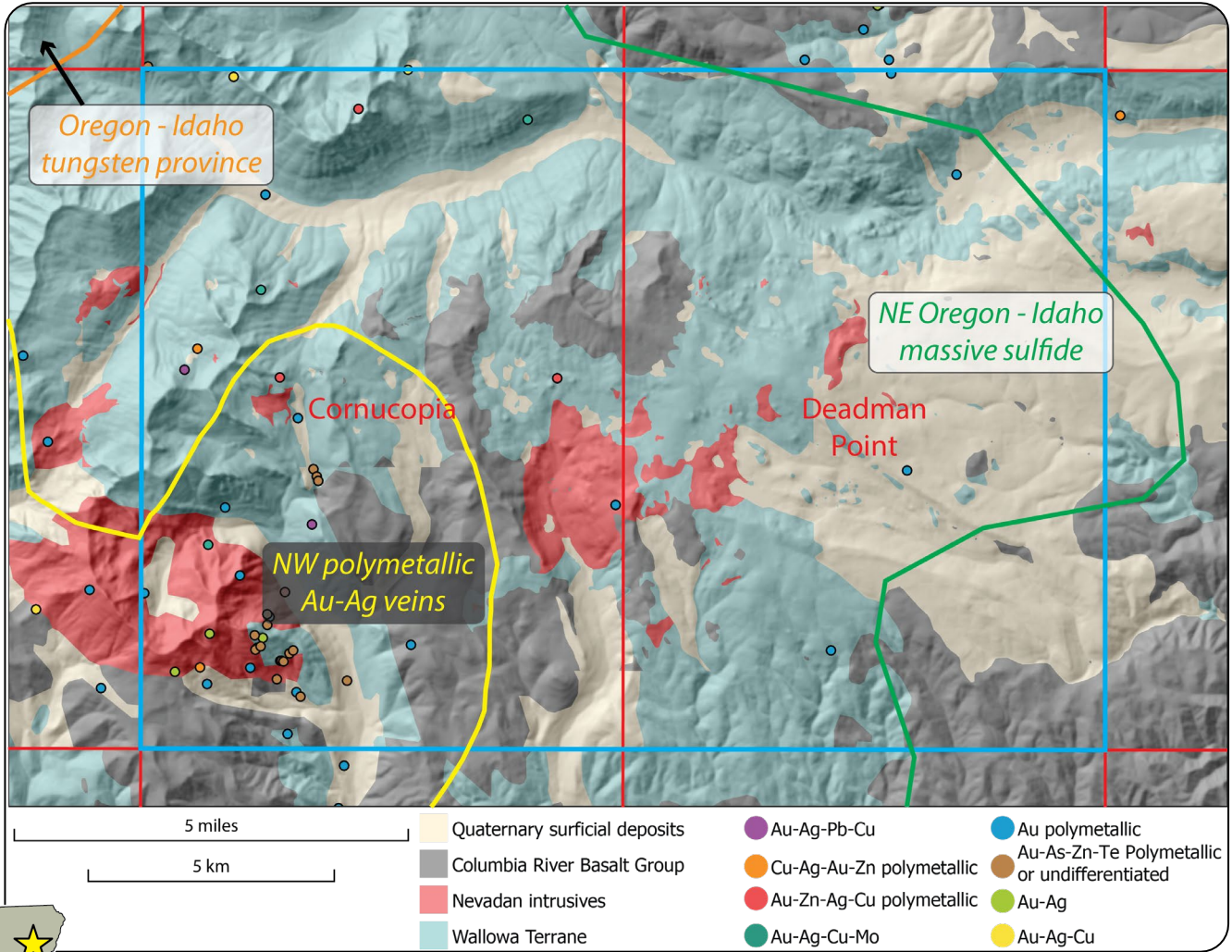
# Department of Geology and Mineral Industries

Joint Ways and Means Subcommittee  
on Natural Resources  
May 6, 2025

# USGS Earth Mapping Resources Initiative: Geologic Mapping

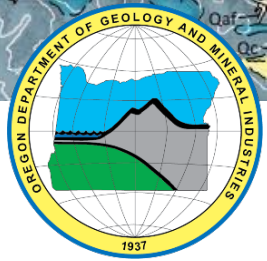
## Geologic mapping of the Cornucopia Mining District, NE Oregon

- 3-year geologic mapping project
- \$330,000 fund, plus 200 USGS geochemical analyses
- Focused on regions with potential for critical mineral resources
- DOGAMI’s 3<sup>rd</sup> successive Earth MRI Geologic Mapping project (if approved, this equates to \$1M additional funding in last 3 years)



Map showing the proposed study area





# USGS Earth Mapping Resources Initiative: Geologic Mapping

## Why Cornucopia?

- Oregon’s largest historic gold-mining district: ~26 miles of underground workings
- Known regional associations with *critical minerals*, including antimony, bismuth, chromium, cobalt, gallium, germanium, nickel, tungsten, zinc

## Key Questions to be addressed

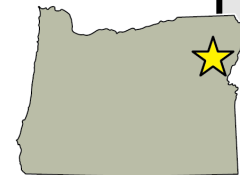
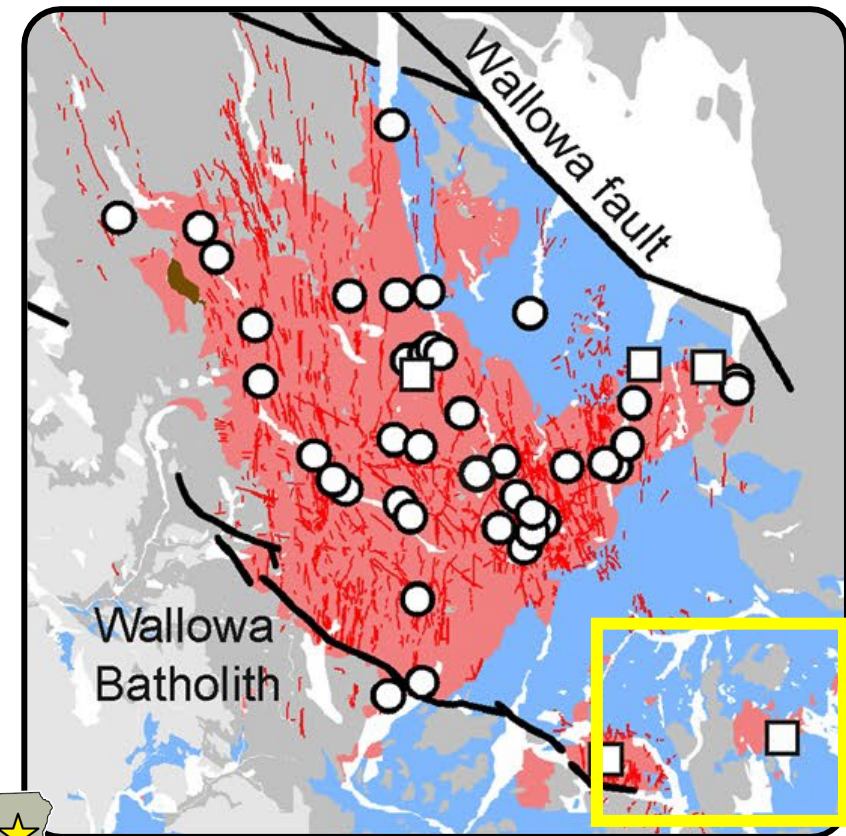
- What are the distribution of critical minerals in the Cornucopia Mining District?
- Does the Oregon-Idaho tungsten province extend beyond the current focus area?

## Deliverables

- Detailed geologic maps of critical minerals and formal DOGAMI publication
- Publication of commodity geochemical or geochronological data

## Budget

- Federal funds: \$330,000
- No match required



Map of the Wallowa Batholith (pink), NE Oregon