# How do we Capitalize on Mineralization Momentum?

Basalt CO<sub>2</sub> Sequestration in the Columbia Basin

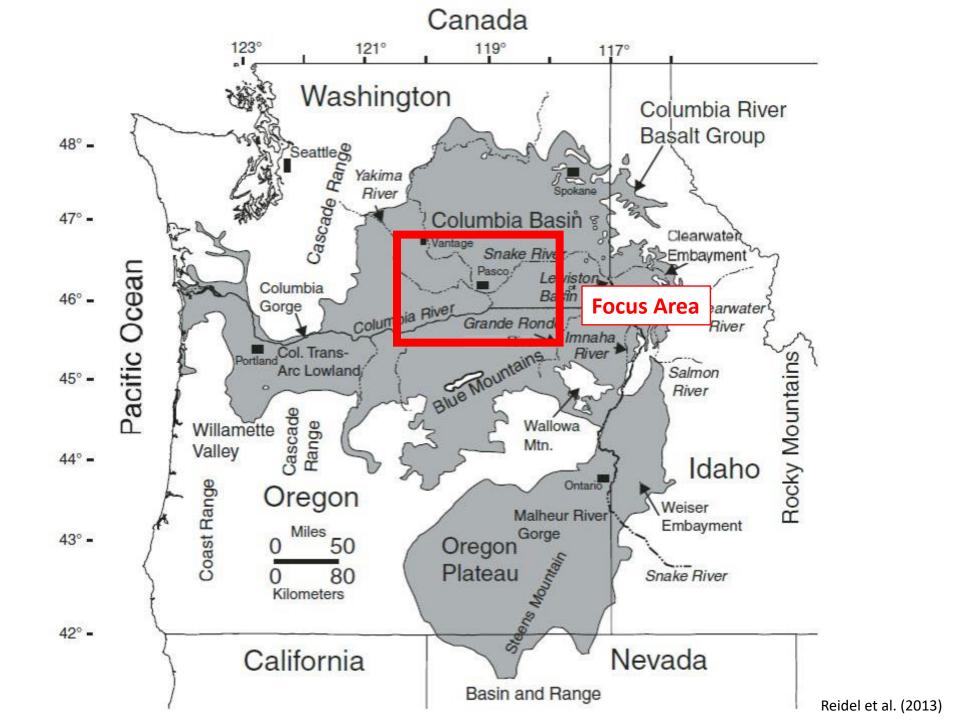












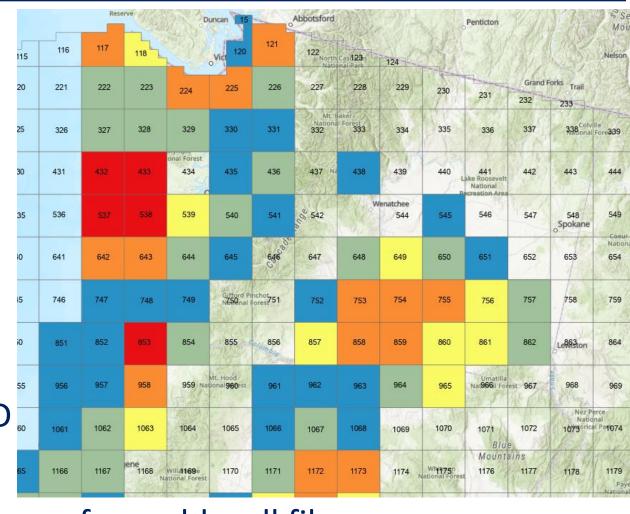
WGS basalt work **complements PNNL expertise** by planning gravity and seismic acquisition, focused outreach, and hydrogeochemical analysis of hydrocarbon and water wells.

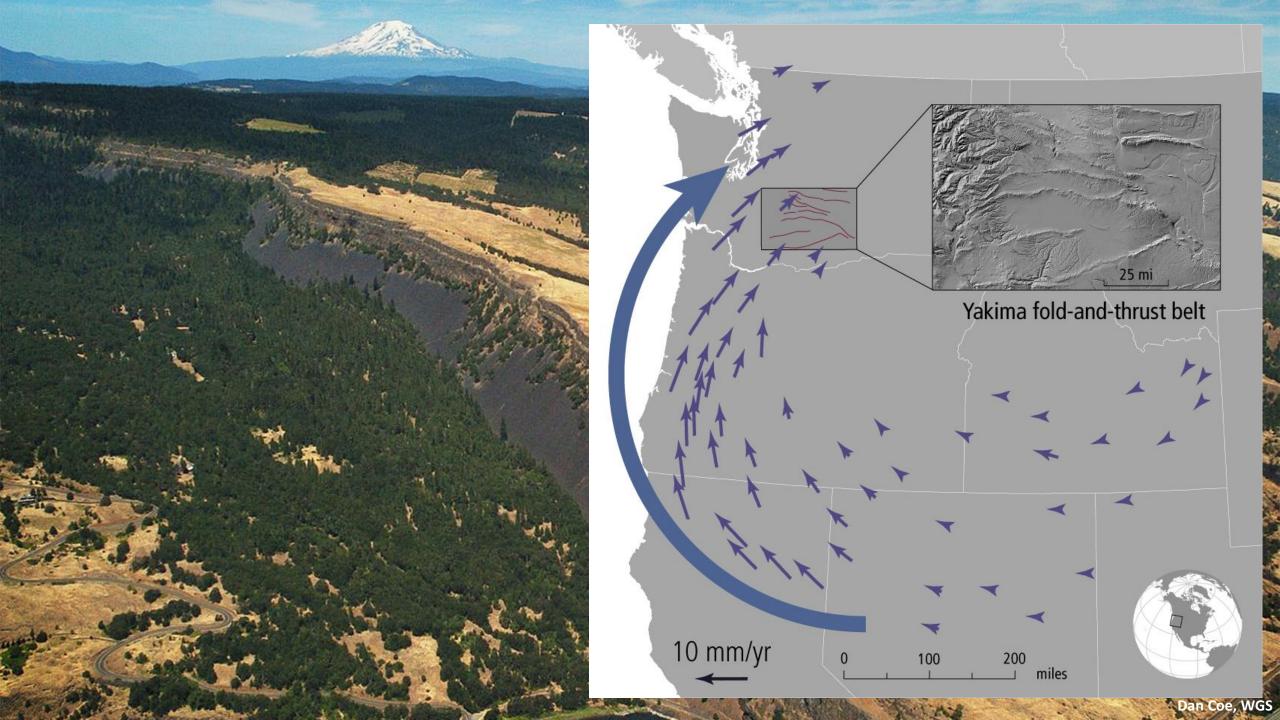
Our publicly accessible data will help prove leads and benefit exploration in the Columbia Basin by lowering entry barriers.

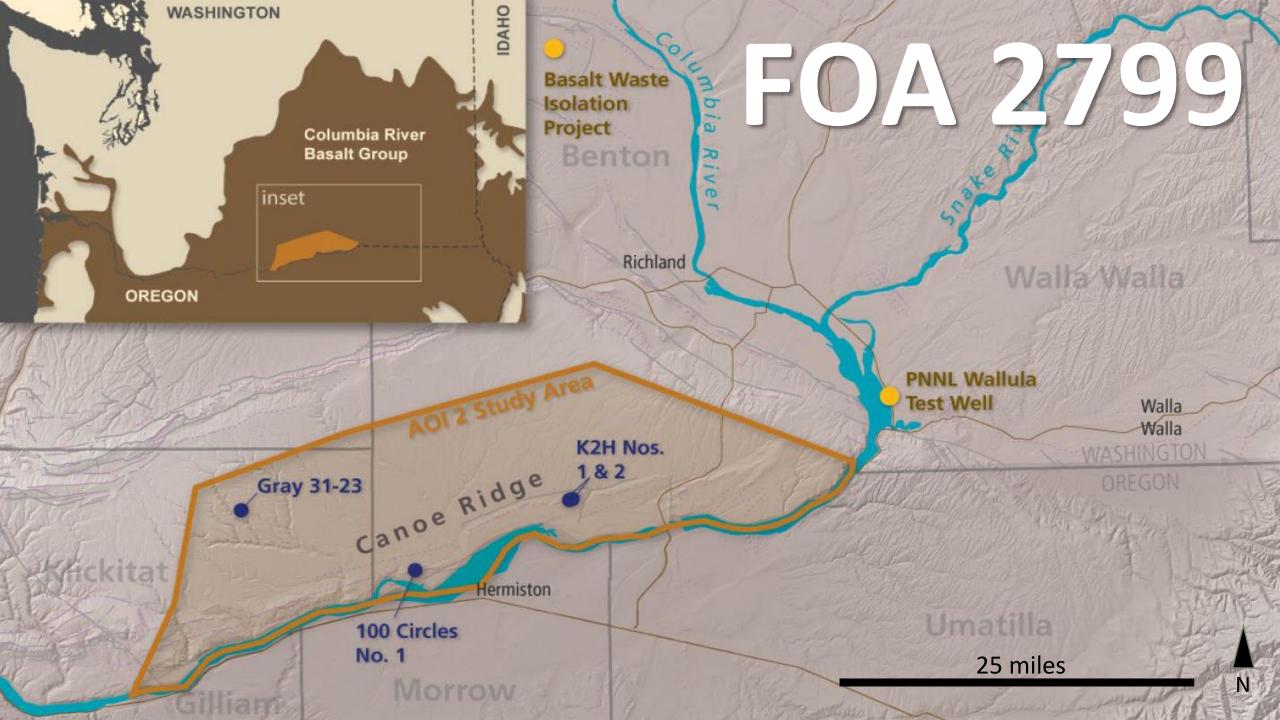
### Past Work 2020-2023

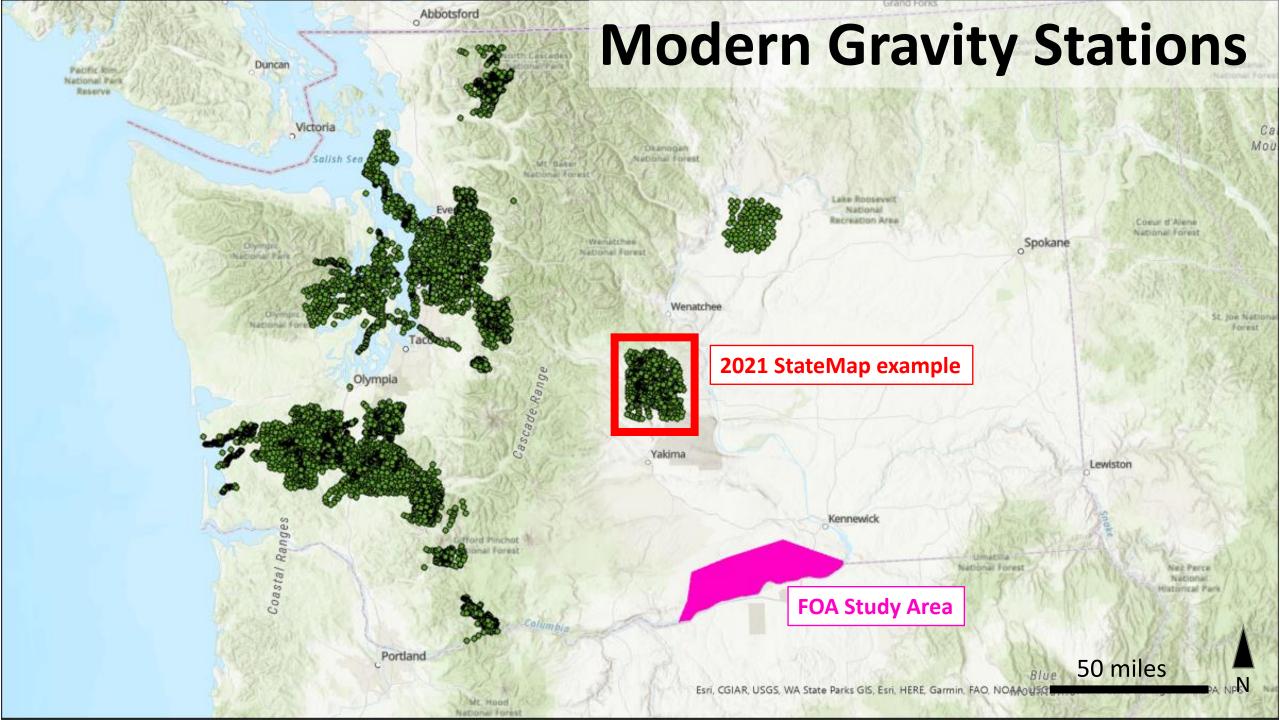


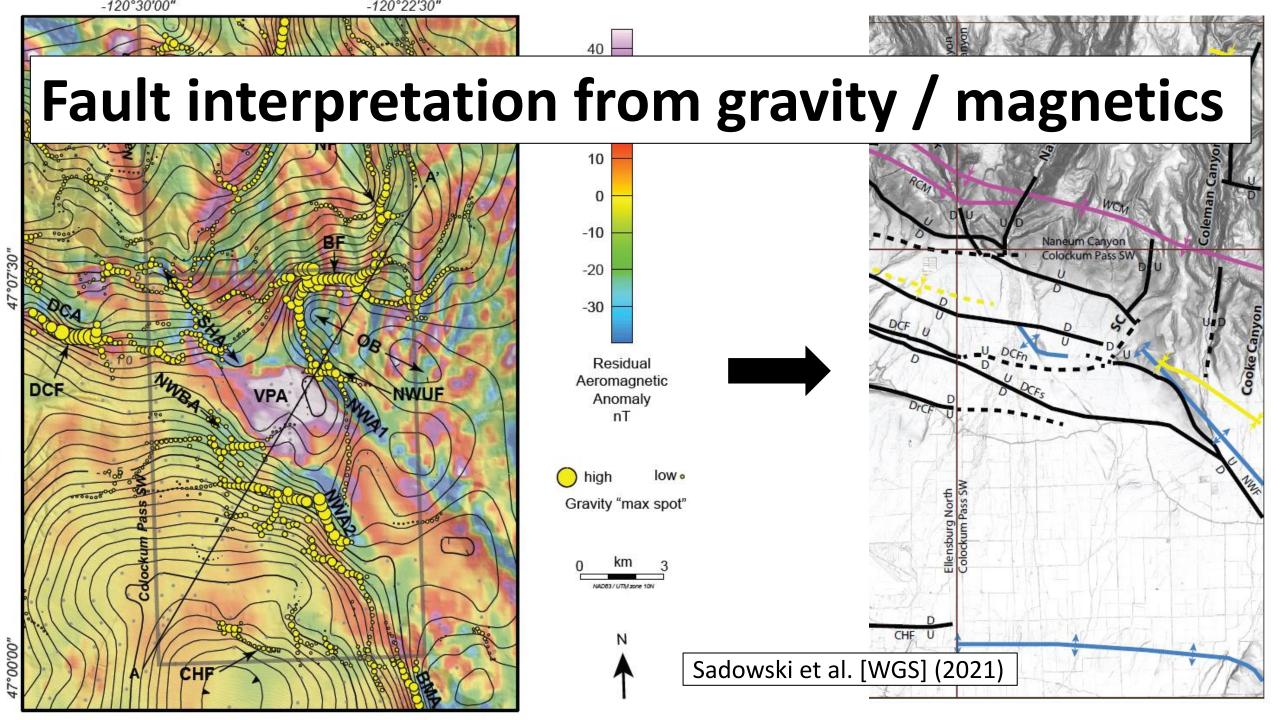
- SCO2T pilot project for PNW
- Stakeholder engagement
  - Industry / NGO
  - Public outreach
  - Regulators / Policymakers
- 500 well logs digitzed to LAS format
- Created WA CCUS website
- WA legislative bill analysis
- Emissions matrix ranking for WA, OR, ID
- Basalt Big Questions workshop
- Water quality, geochem, mud, and pressure from old well files



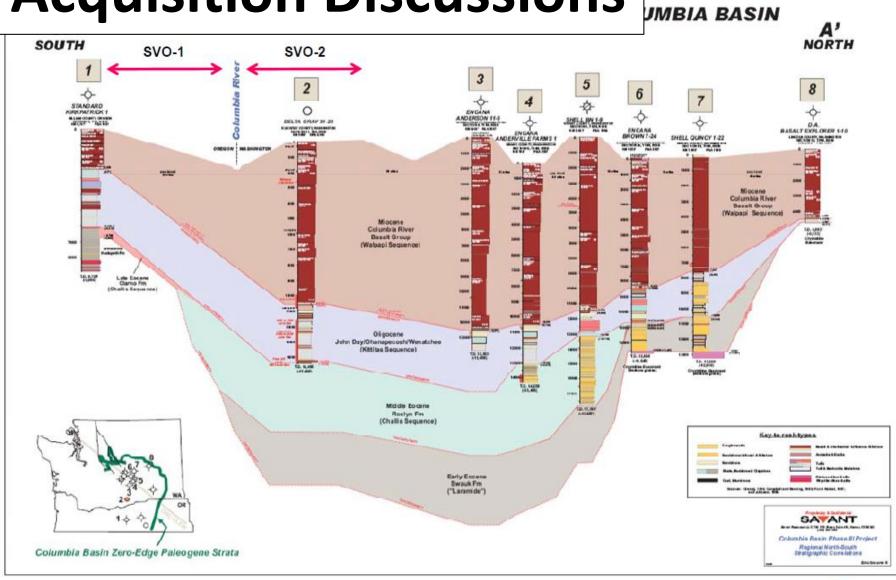








## **Seismic Acquisition Discussions**





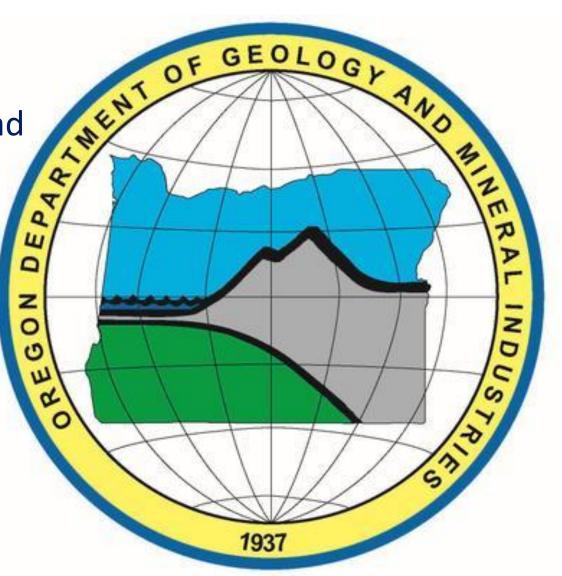
#### Collaboration with DOGAMI



Proposed community benefits plan

Public outreach

 DOGAMI StateMap (7.5 minute quad mapping) team straddles border



## Ankeron DAC Hub - FOA 2735

Leading & emerging DAC technology corporations, basalt sequestration experts, engineering & construction, and utility & power generation firms focused on the Pacific Northwest

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