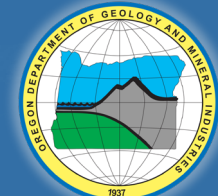


Oregon Lidar Consortium 2022 Update

Reed Burgette
OLC Coordinator

Robert Hairston-Porter
Elevation FIT lead



The Oregon Lidar Consortium

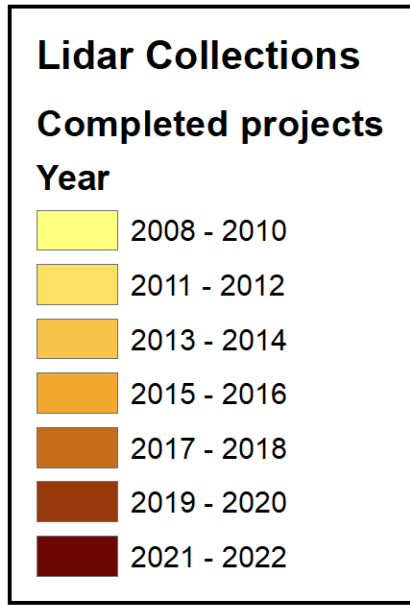
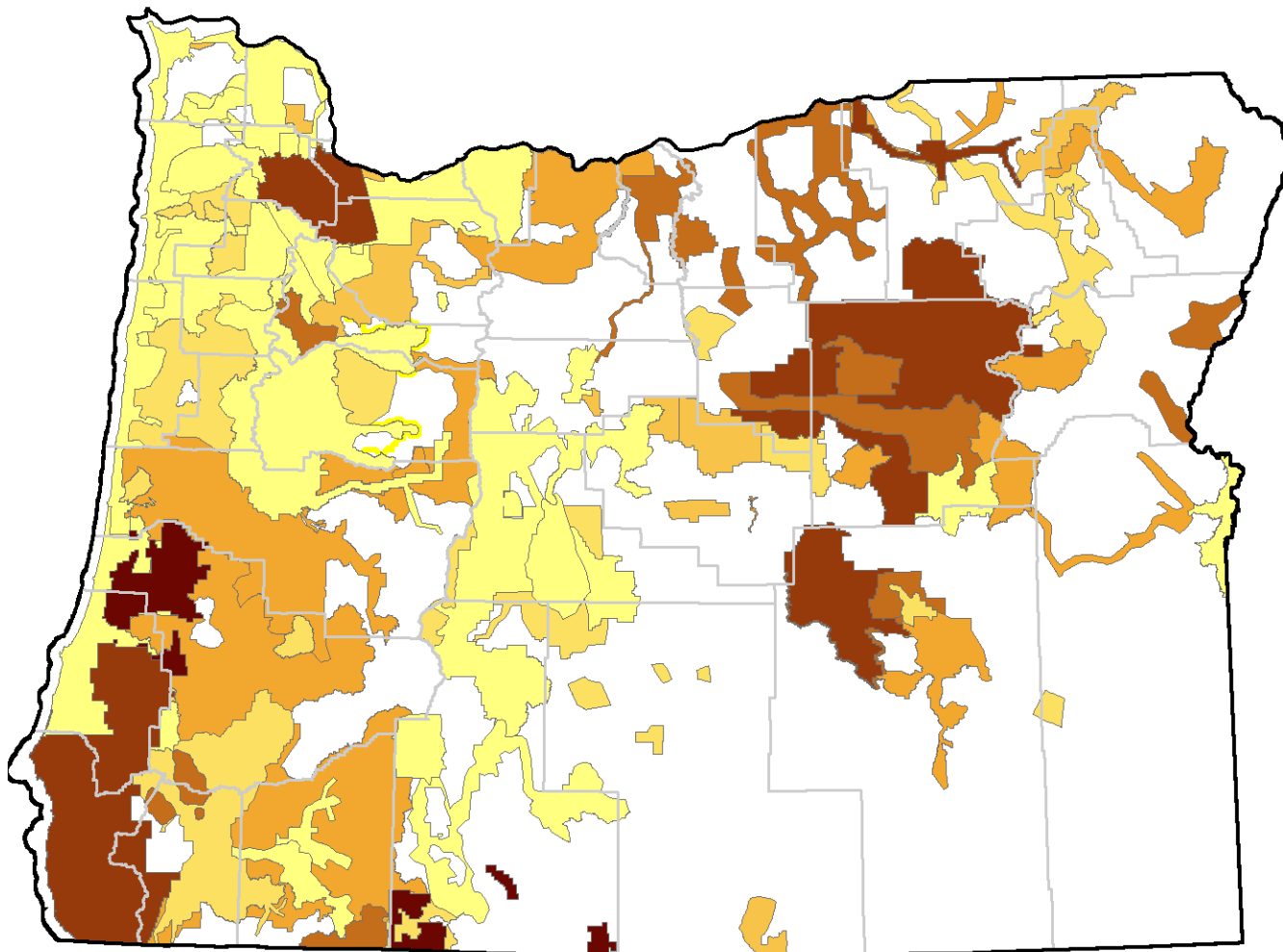
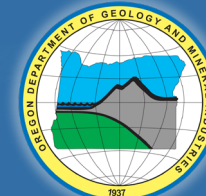
- Coalition of funding partners
 - Federal
 - State agencies
 - Counties
 - Cities
 - Commercial/utilities
 - Non-profit
- Administered by DOGAMI
 - Coordination
 - QA/QC
 - Data distribution



Watershed Sciences, Inc (2009)

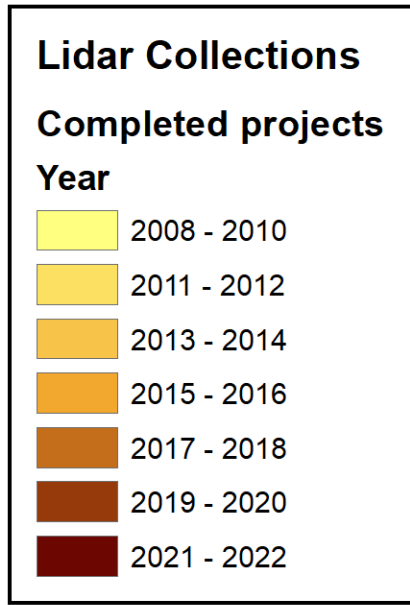
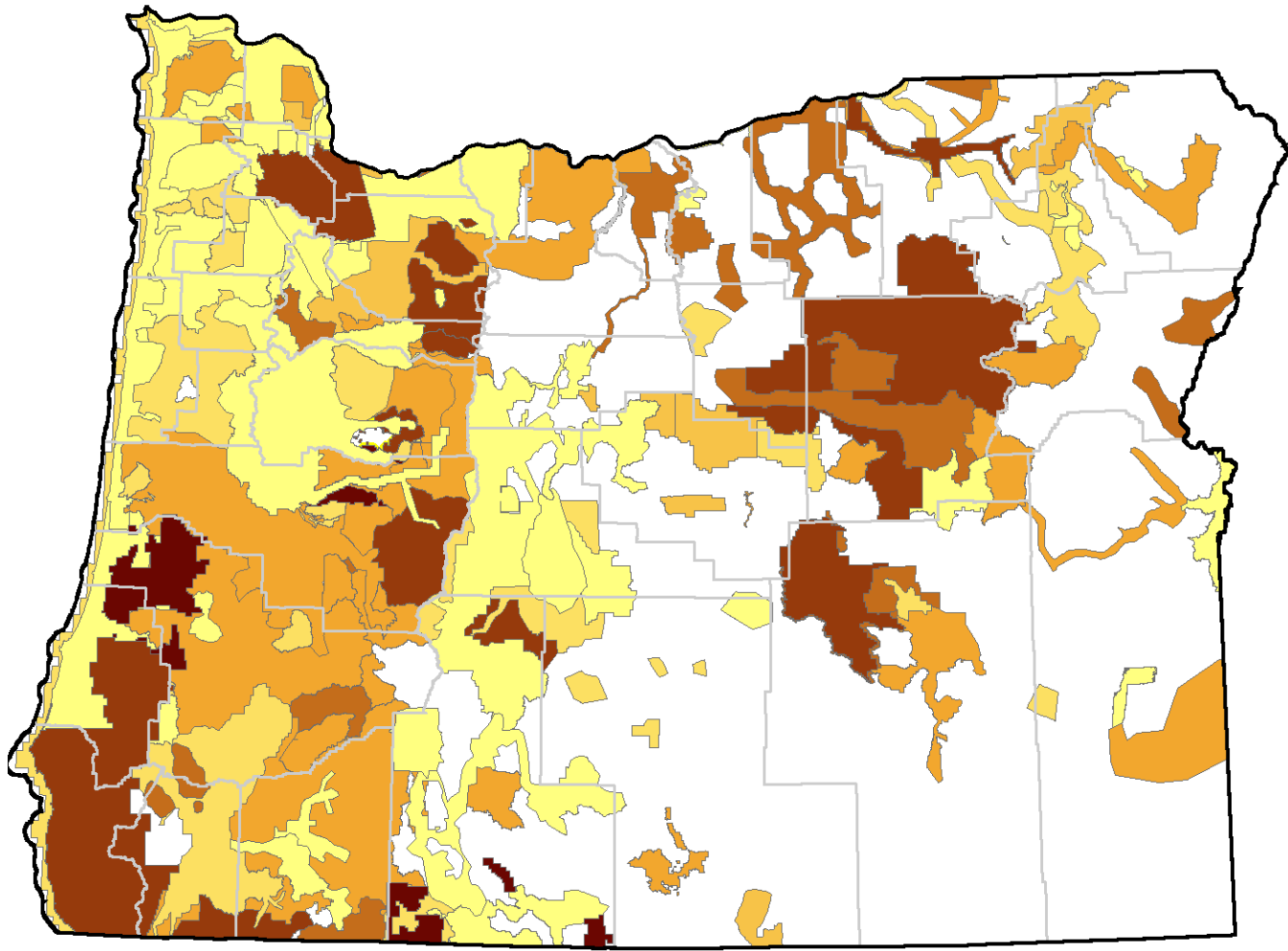
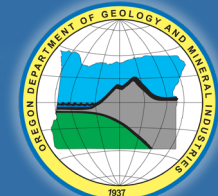


OLC completed coverage



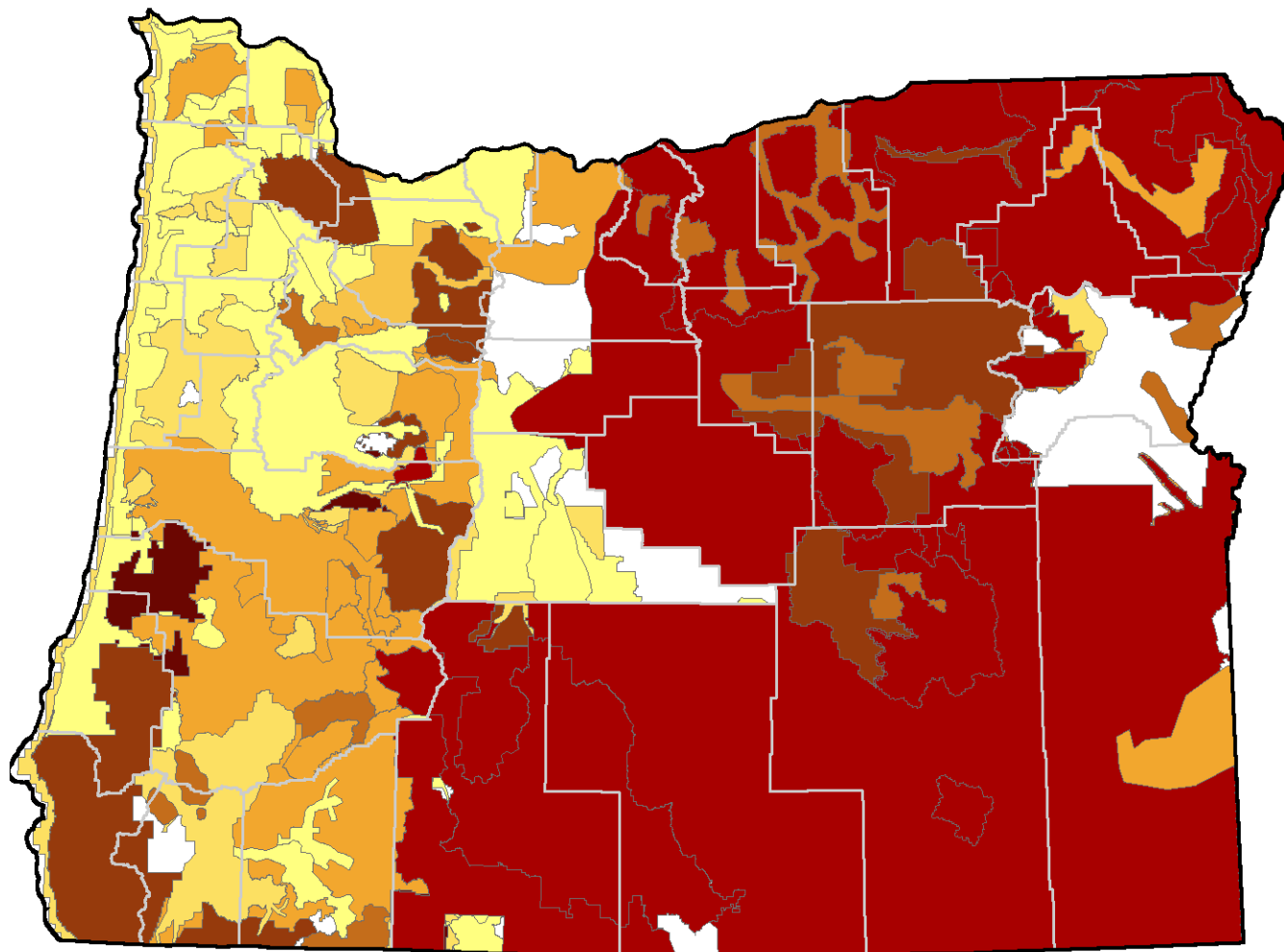
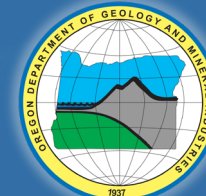


All completed coverage






Non-OLC in-progress










Lidar Collections

 Non OLC In Progress

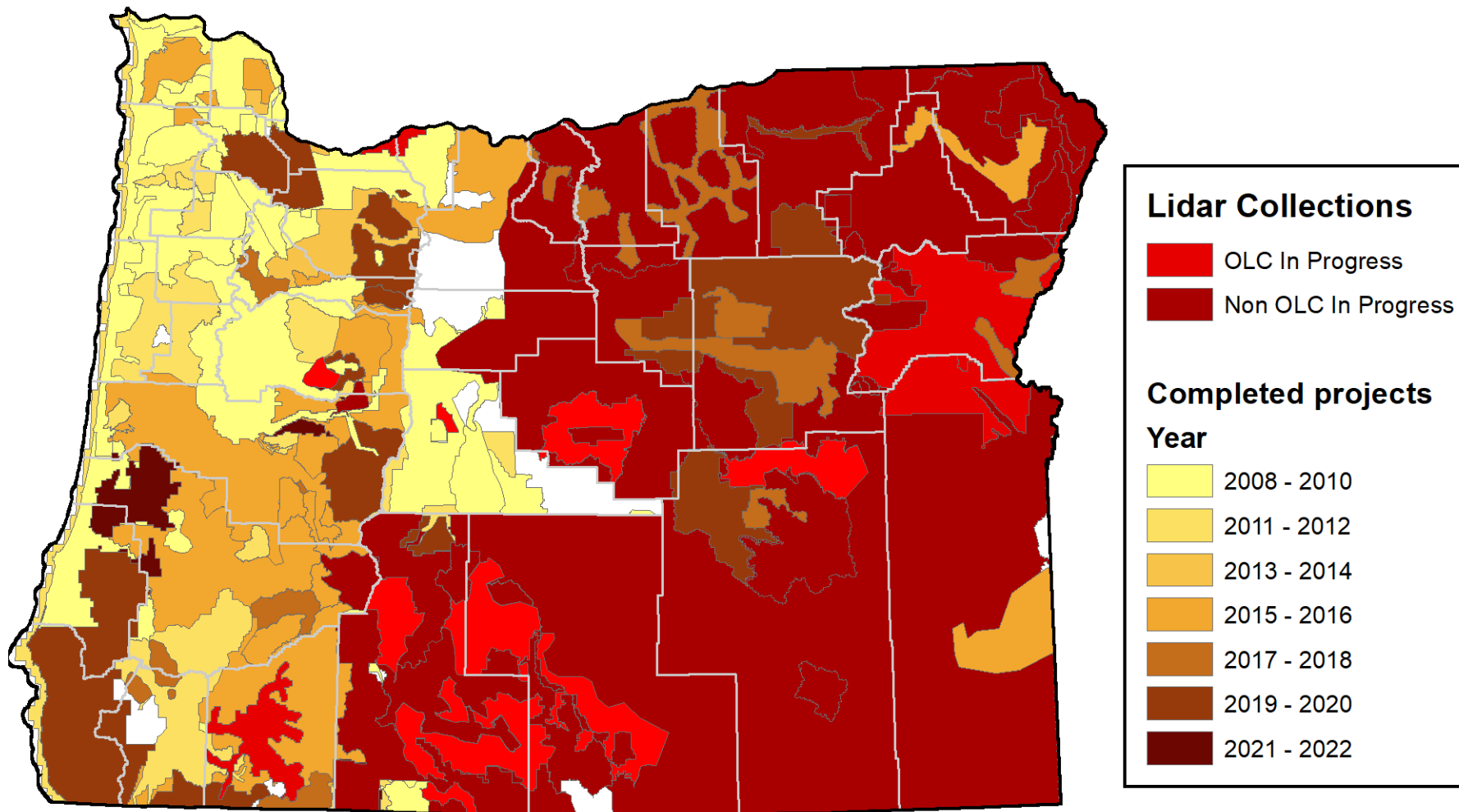
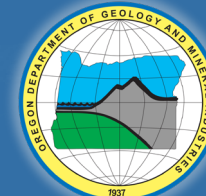
Completed projects

Year

-  2008 - 2010
-  2011 - 2012
-  2013 - 2014
-  2015 - 2016
-  2017 - 2018
-  2019 - 2020
-  2021 - 2022

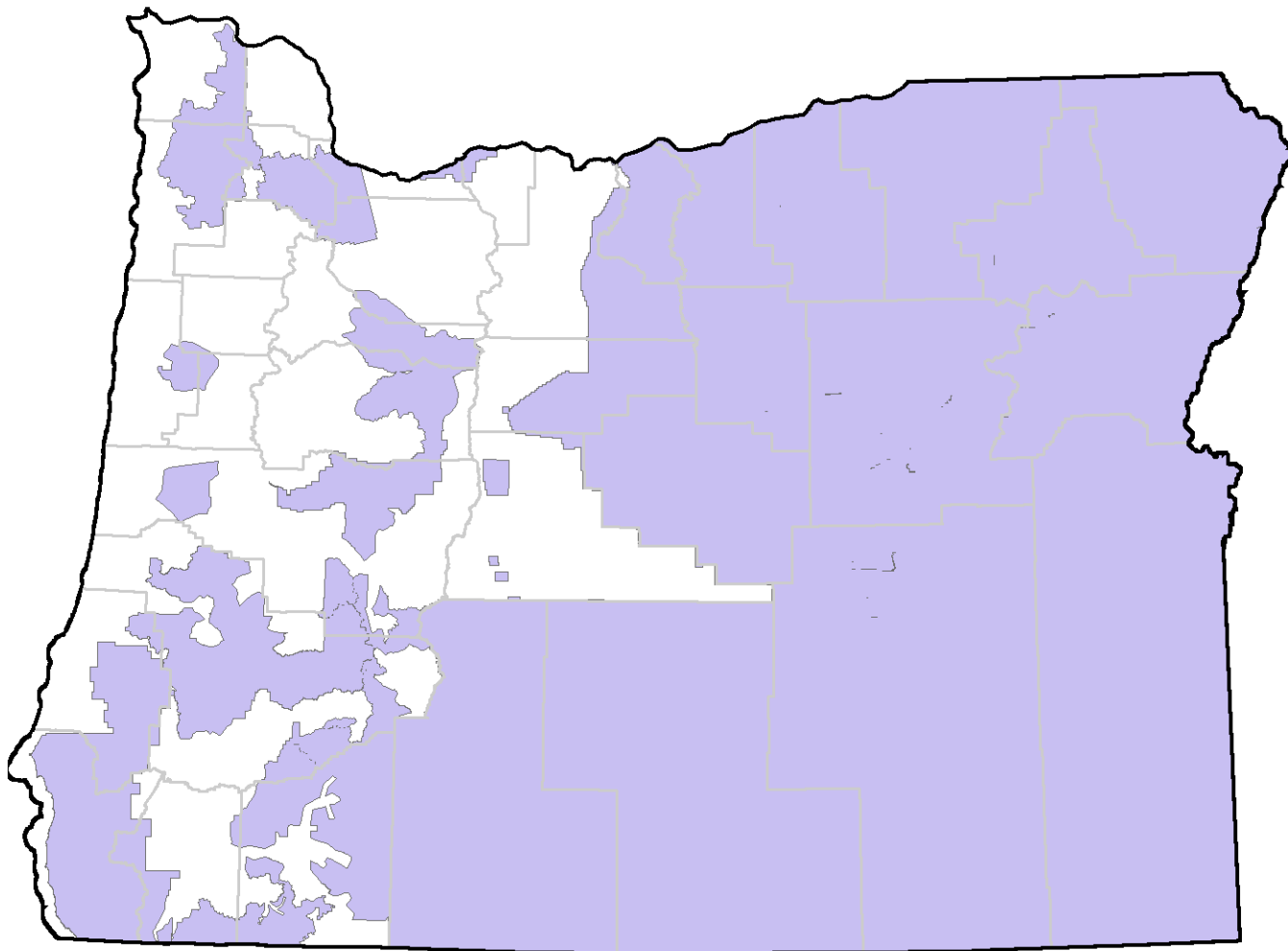
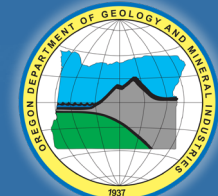


Non-OLC in-progress






3DEP Opportunities

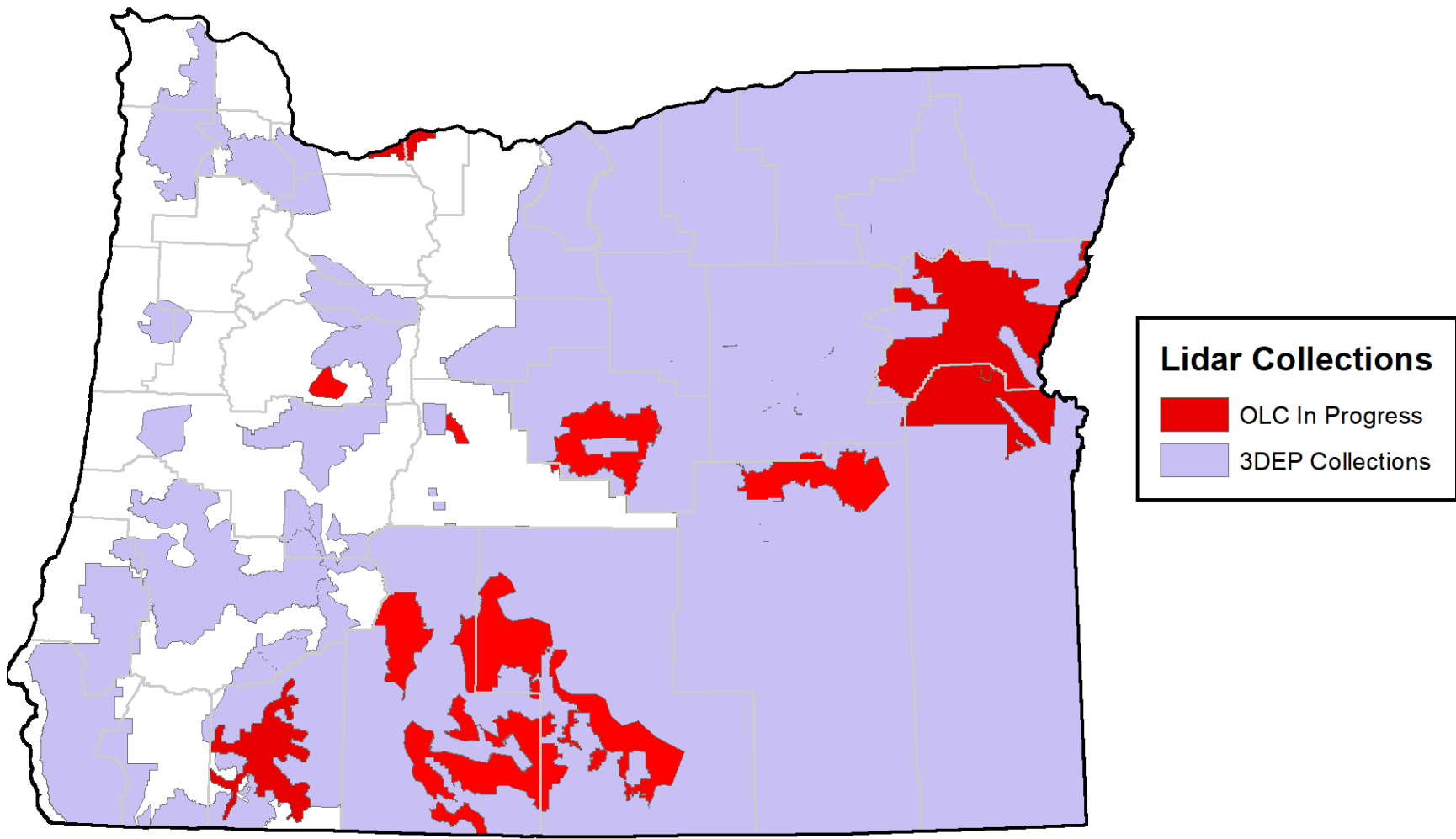
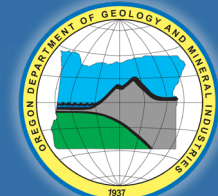


Lidar Collections

 3DEP Collections

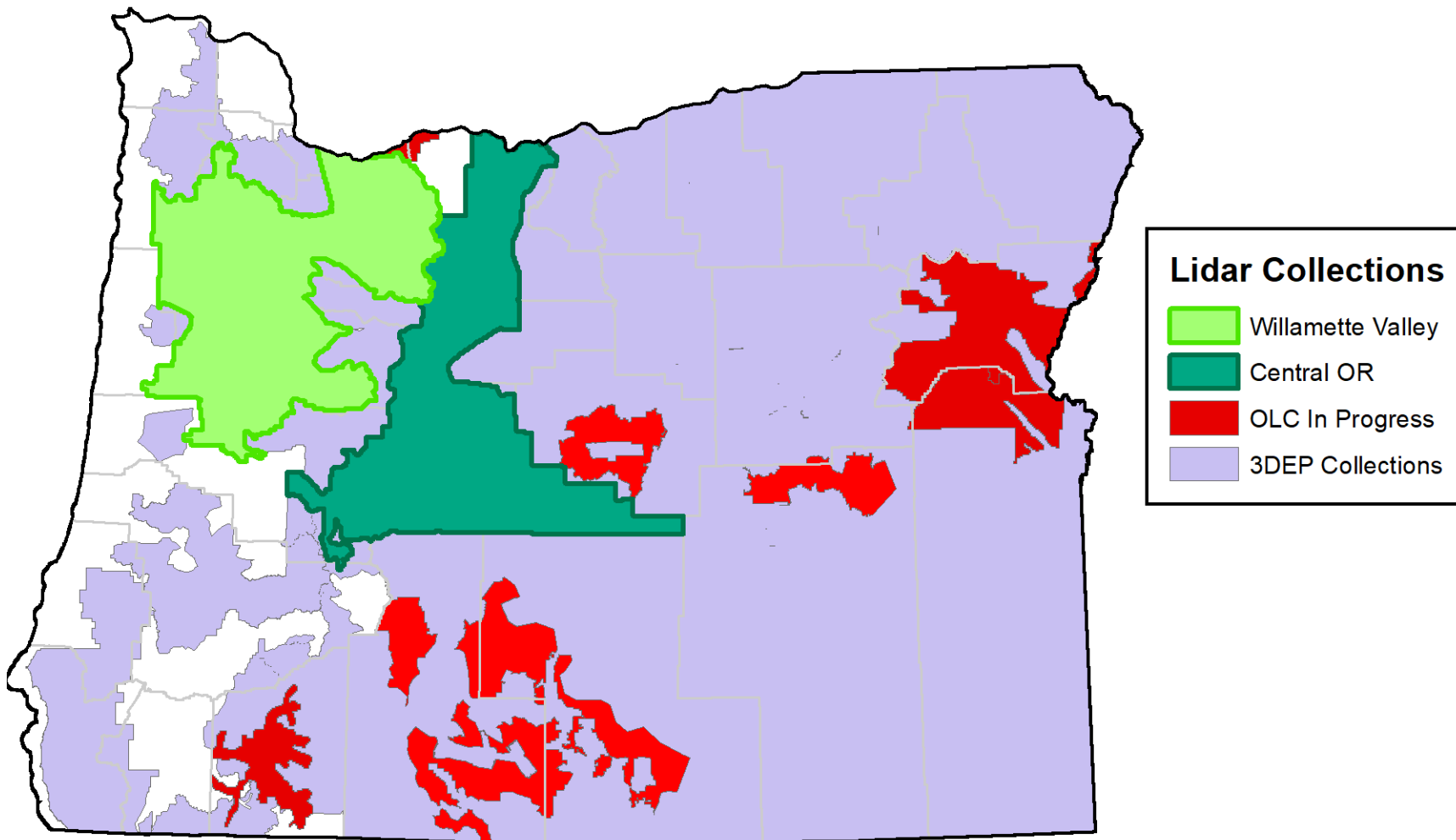
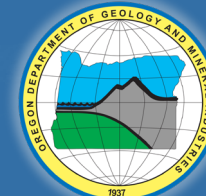


3DEP Opportunities



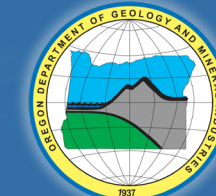


OLC 3DEP Possible Proposals





Oregon elevation framework questions

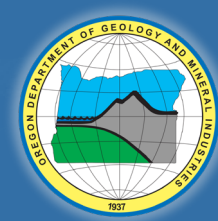


- What is users' preferred delivery? E.g., LDQs

The screenshot shows the DOGAMI Lidar Viewer interface. At the top, it says 'DOGAMI Lidar Viewer' and 'Oregon Department of Geology and Mineral Industries Oregon Lidar Consortium'. Below the title bar is a search bar labeled 'Find address' with a magnifying glass icon. To the left of the map are navigation controls: a zoom in (+) and zoom out (-) button, a home button, a refresh button, and a layers panel icon. The 'Layers Currently Shown' panel is open, displaying a list of layers with checkboxes and three-dot menu icons:

- Downloadable Lidar Data
- Project Areas
- Canopy Height Hillshade
- Bare Earth Slope (degrees)
- Highest Hit Lidar Hillshade
- Bare Earth Lidar Hillshade

The main map area shows a map of Oregon with a blue grid overlay. Labels on the map include Tacoma, Olympia, Yakima, Kennewick, Lewiston, Portland, Salem, Eugene, Bend, and Medford. The word 'OREGON' is also visible on the map.



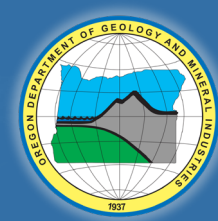
Oregon elevation framework questions

... Or mosaic dataset service layer? What about point clouds?





Feedback



Please get in touch with ideas, wishes, or possible collaborations!

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Robert.Hairston-Porter@dogami.oregon.gov

<https://www.oregongeology.org/lidar/index.htm>

Value of repeated surveys

- Indiana

