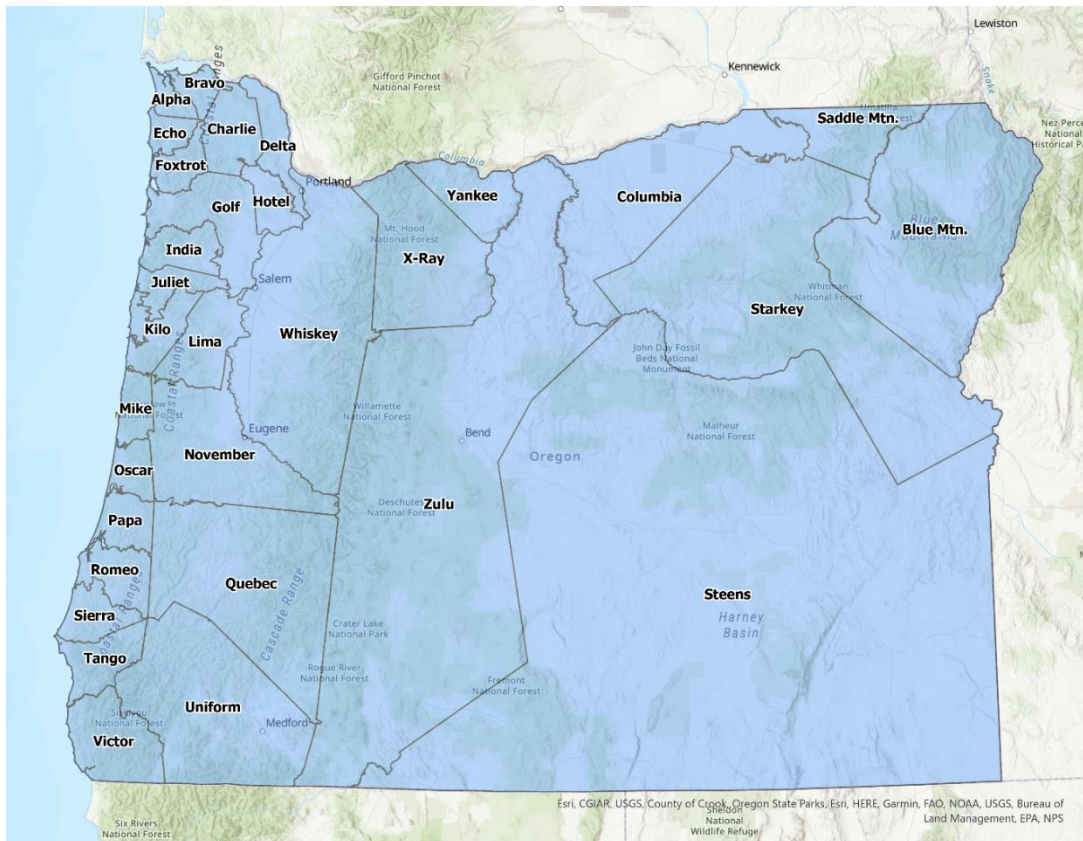


# Island Mapping – Cascadia Subduction Zone

A project of the Oregon Department of Human Services' Office of Resilience and Emergency Management (OREM) to improve mass care planning across the state.

Using the Oregon Transportation Regional Resiliency Assessment (T-RAPP), OREM contracted with Haley & Aldrich (HA), Inc., to develop in greater detail what the state would look like following a Cascadia Subduction Zone earthquake and follow-on tsunamis. HA identified 31 zones, represented in the map below. The 31 zones have been given names, such as Alpha, Bravo, Charlie, etc.



## Current layers offered:

- Island boundaries
- OREM REC regions
- T-RRAP 12 airports
- T-RAPP 6 seaports
- T-RRAP 3 riverports
- ODOT Seismic Plus Report
- Hospitals
- County fairgrounds
- K-12 schools
- Community colleges
- Universities
- ODHS/OHA facilities
- OREM warehouses
- County EOCs
- Tribal nations
- Railroad lines
- Tsunami XXL inundation zone
- FEMA APODs

Data and maps can be found at: <https://arcg.is/0bLr4H0>

**OREM is making this information available to emergency managers and others to aid in planning for any incident where islanding may impact response.** The zones can be referred to in conjunction with grants, such as resilience hubs and networks, seismic rehabilitation grants, SPIRE grants, and other state/federal possibilities.

## For more information, contact:

Mike Harryman, Resilience Manager, OREM, [mike.harryman@odhsoha.oregon.gov](mailto:mike.harryman@odhsoha.oregon.gov), 503-551-5586