

Successful Adaptation to Coastal Climate Change

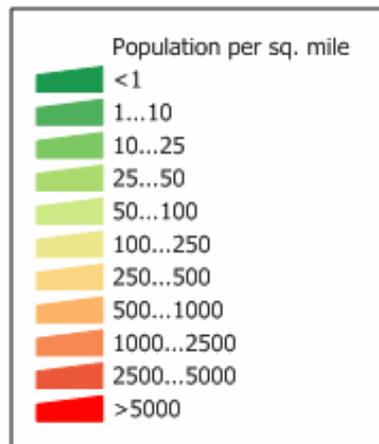
Oregon's Context and Practitioners' Perspectives



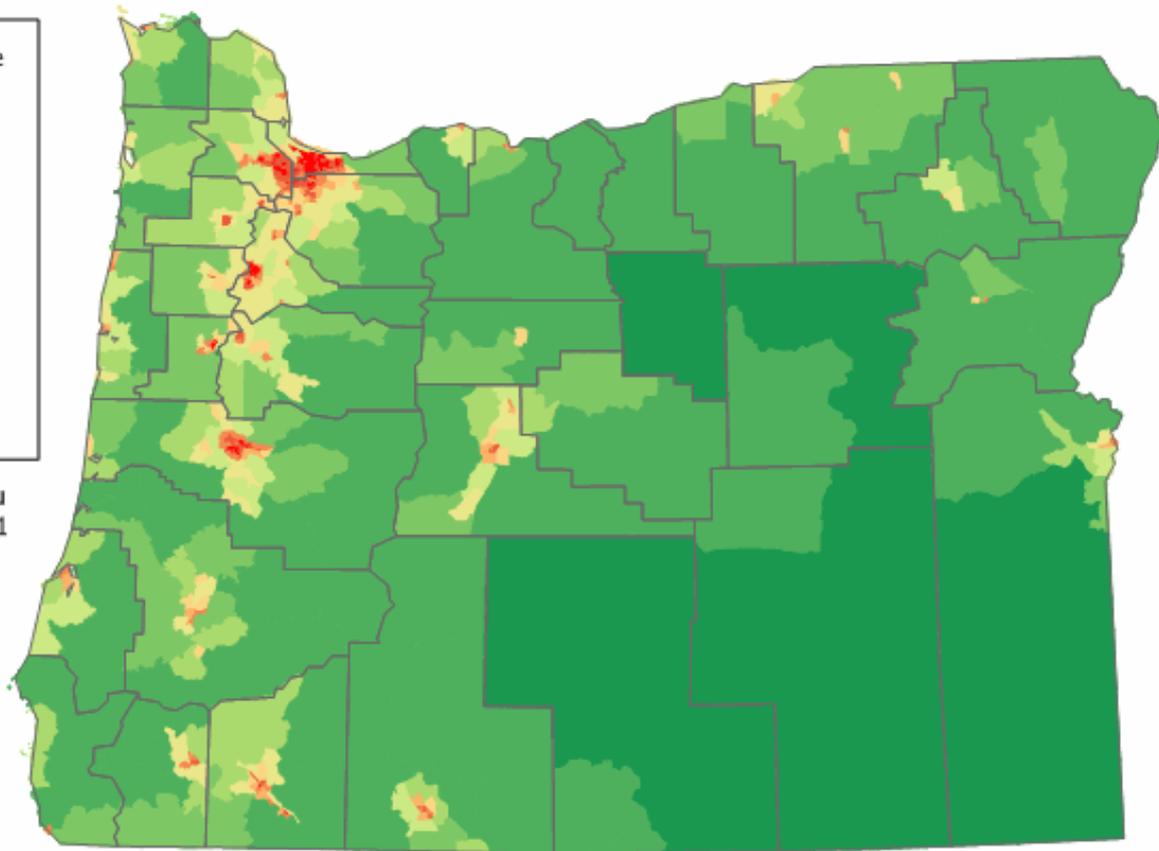
Oregon's Coastal Zone



Oregon's Coastal Population



Source: U. S. Census Bureau
Census 2000 Summary File 1
population by census tract.



Coastal Population – 225K or about 6% of statewide population

Oregon Practitioner Interviews

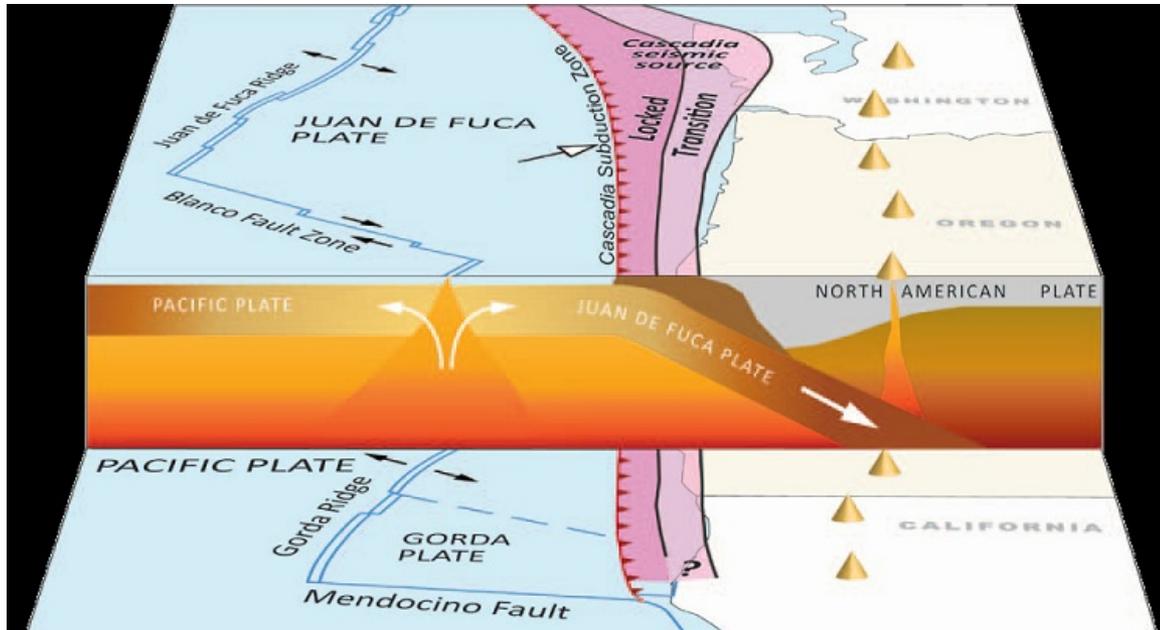
How they are thinking about successful adaptation

- Scale
 - Issue engagement at state, regional and local levels within Oregon – and more happening than was immediately apparent for outside observers
- Policies & decision making
 - Conscious effort to incorporate hazard mitigation with climate adaptation as a matter of prudence in light of existing capacity
 - On the coast, earthquake/tsunami hazards are primary
 - Existing policy frameworks have served Oregon well and can be – in many cases – used to enable the state to adapt to climate impacts
- Institutions
 - Capacity challenges remain, but Oregon has invested well in building institutional capacity in specific instances

Existing Coastal Protection Framework

- 1913 – Gov West secured legislation designating the shore as a state highway
- 1967 – Gov McCall secured Oregon's Beach Bill establishing state ownership for 16 vertical feet above low tide line
- 1973 – Senate Bill 100 establishing statewide land use oversight
- 1974 – LCDC statewide land use goals – including Goal 17 for Coastal Resources

Further Context – CSZ/Tsunami Risk



Featured Oregon Case Studies

- Town of Neskowin – Tillamook County
Coastal Erosion
- Oregon Shores Conservation Coalition
Coastal Adaptation in Lincoln County
(Newport)
- Oregon's Statewide Adaptation Frame

Principal Workshop Insights

- Oregon's regionalized approach to climate adaptation efforts is well suited to the unique context of the coast
- "Coastal Resilience" as the nexus between disaster risk reduction and climate adaptation appropriate for low capacity local government
- Oregon's history of progressive coastal resource protection and institutional arrangements provides the basis for future action