

Hi, I'm Teresa Mueller, a constituent of Senator Prozanski.

I drove up today because I'm disappointed that some weird compromises are being considered that will not only derail a useful start to a greenhouse gas program but also compromise our state's greatest potential to fight climate change, our forests.

Recent studies say that our wet coast range is uniquely suited to remove atmosphere-warming carbon dioxide. Allocation of a quarter of SB 1530's climate fund revenues for thinning forests looks to me like another giveaway to timber interests and the Wall Street investors who operate our forests for a return on investment instead of for their long term health and survival. It turns out forest health is related to our own.

Maintaining old growth and planting for the long term is arguably a good third of the solution to the climate emergency we face. If we acknowledged this we'd be taking better care of our public and private forests:

- Controlling harvest rotations
- Doing selective logging &
- Expanding buffers around our water sources.

Our efforts to control fires through thinning are misguided. Instead let's address the source of the fire problem: climate change.

Please consider linking the care of Oregon's forests formally to the Green New Deal. When I moved to Oregon in the 1990s I was told that the timber industry was keeping our rural communities alive. An examination of our tax base now reveals that lie. If our legislature would create bills that help Oregon manage our natural resources both wisely and fairly, taking the GND as a blueprint, Oregon could finally achieve both a healthy environment and a long overdue economic revival.

Thank you for your time.

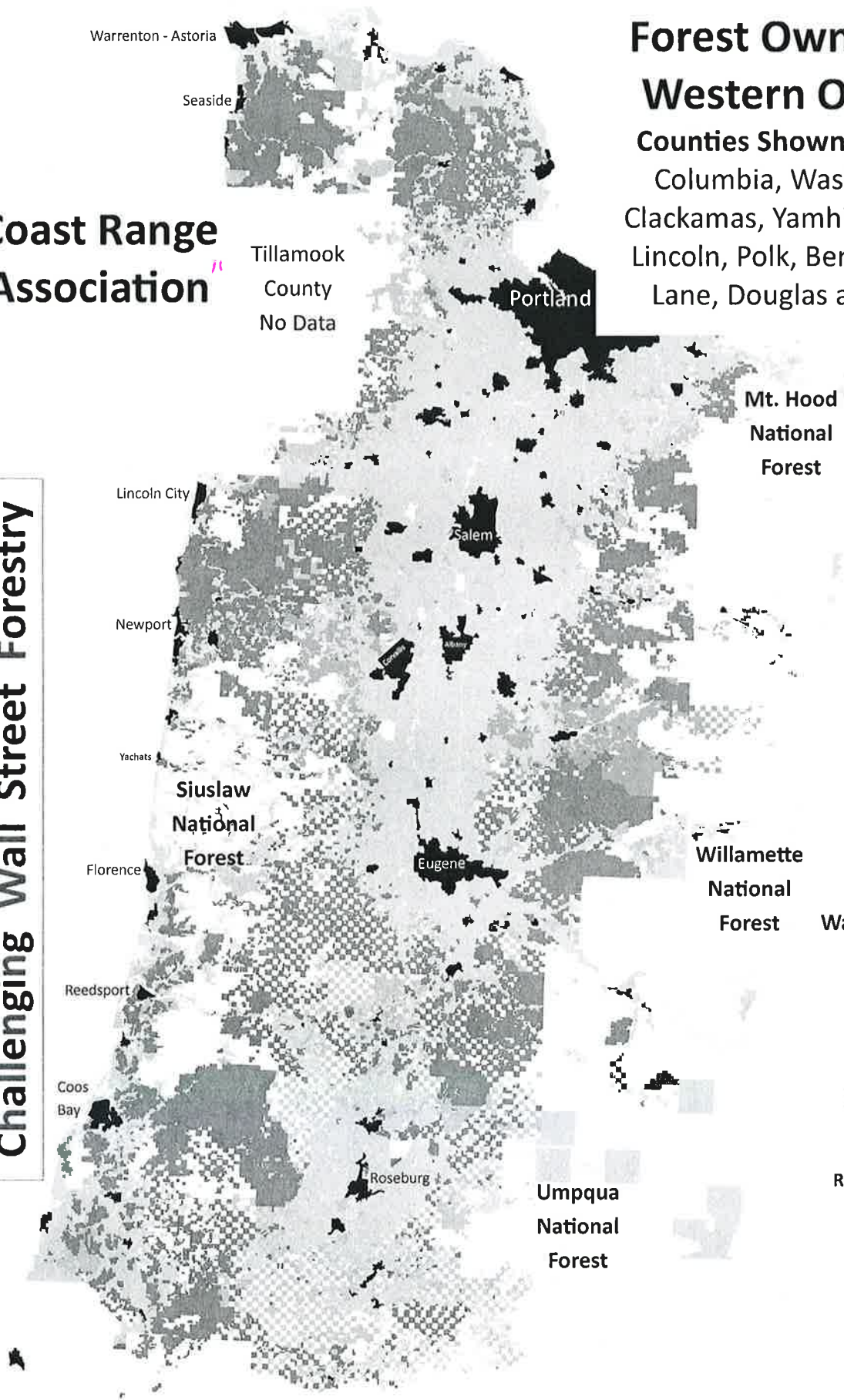
Forest Ownership Western Oregon






Counties Shown: Clatsop, Columbia, Washington, Clackamas, Yamhill, Marion, Lincoln, Polk, Benton, Linn, Lane, Douglas and Coos.

from
Coast Range
Association

Tillamook
County
No Data

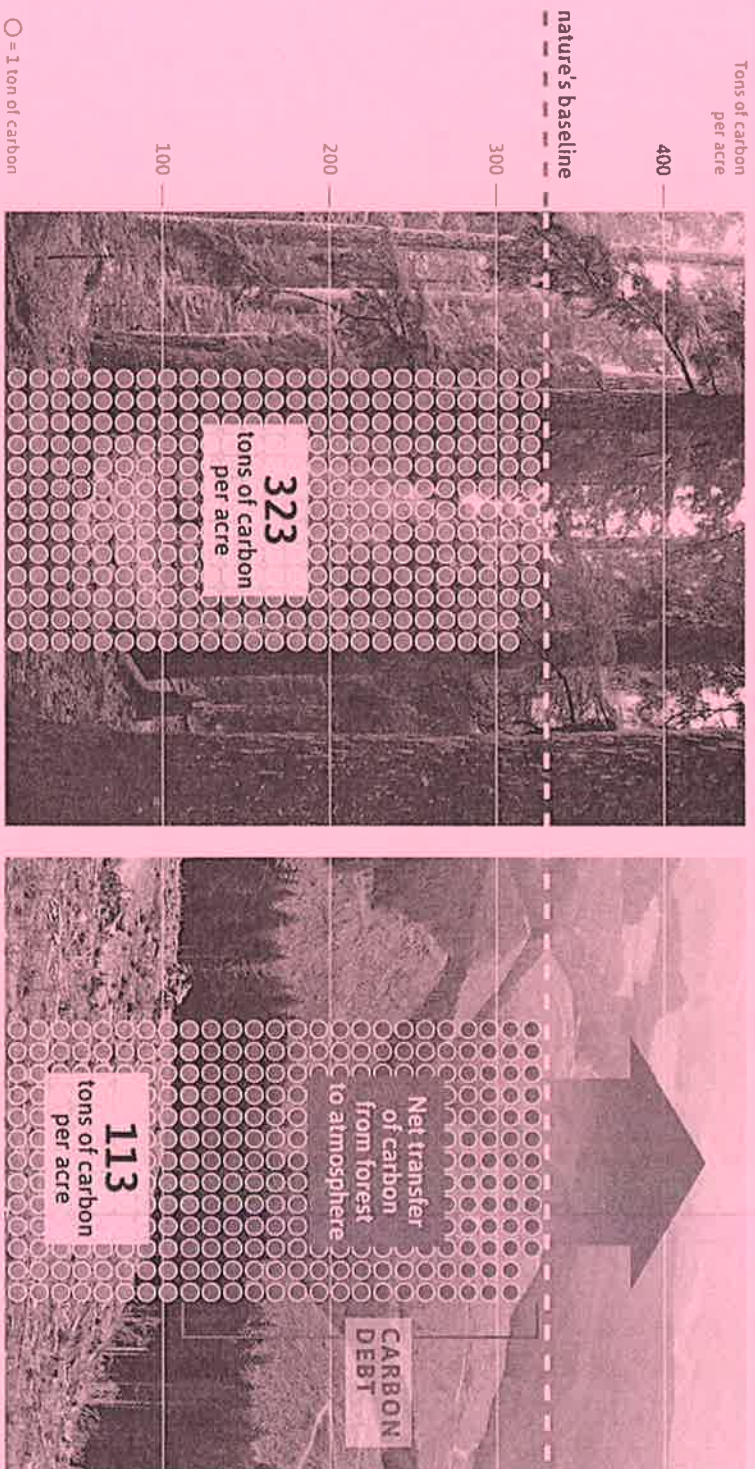
Challenging Wall Street Forestry



- Wall Street Capital
-  Corporate Owners
 -  Public Lands
 -  Agriculture & Rural Residential
 -  Urban Areas
 -  Tribal Lands

Teresa Mueller
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THE CARBON DEBT CREATED BY INDUSTRIAL FORESTRY



NATIVE OLD-GROWTH FOREST
Average carbon stored in old-growth forests of western Oregon

INDUSTRIAL TIMBERLAND
Average carbon stored in timber plantations and clearcuts in Oregon Coast Range

- Sources:
- Seidl et al. 2012 Multi-scale Drivers of Spatial Variation in Old-Growth Forest Carbon Density Disentangled with Lidar and an Individual-Based Landscape Model
 - Keith et al. 2009. Re-evaluation of forest biomass carbon stocks and lessons from the world's most carbon-dense forests
 - U.S. Forest Service, Banskai et al. 2017. Oregon's forest resources, 2001-2010: ten-year Forest Inventory and Analysis report
 - Photos by Francis Featherington and Charles Remson (courtesy of Oregon Wild)

Teresa Mueller
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