**Spatiotemporal Structural Equation Model of Sudden Oak Death**

Microclimate data to predict pathogen dynamics

PRISM to predict host density and forest structure (averages)

Models for each year?

Incorporate multiple years into the same model?

Probably both of these…..

Increase leaf count for stems with smaller DBH

Is it a density dependent or frequency dependent disease, a little of both?

Density vs. climate models