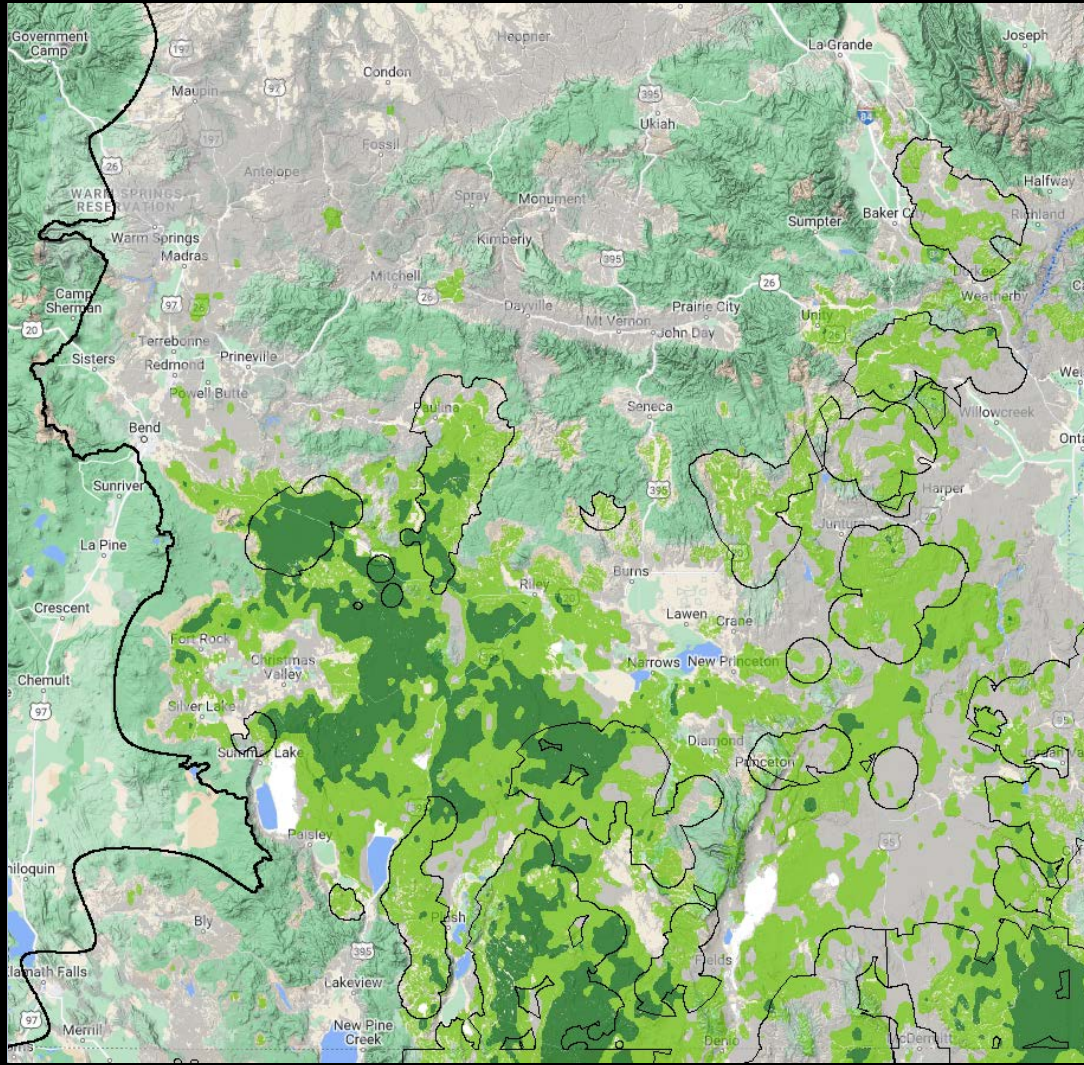


The Sagebrush Conservation Design



Matt Cahill
The Nature Conservancy

Leads



Agencies



Agricultural
Research
Service

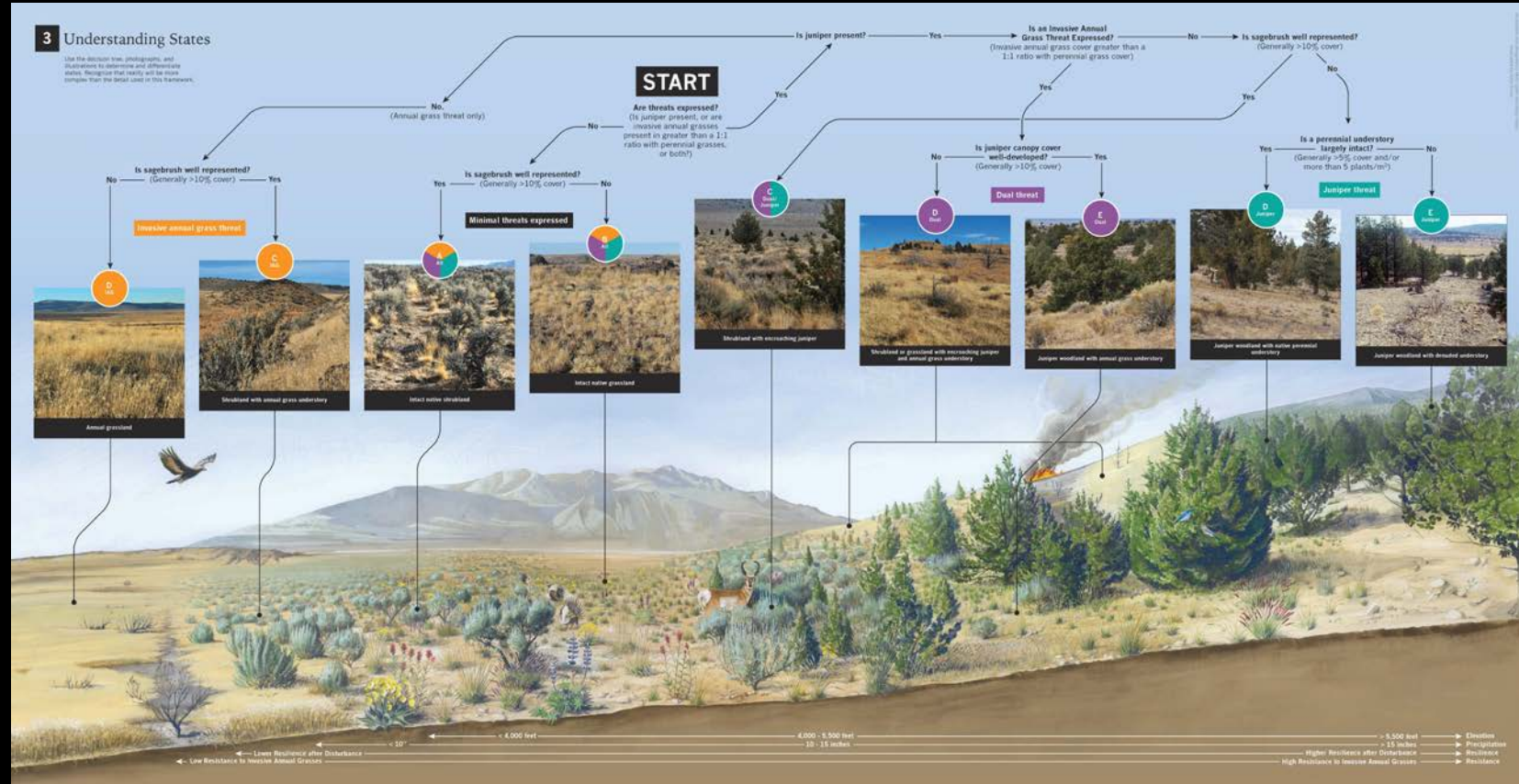
Partners



SCD Design

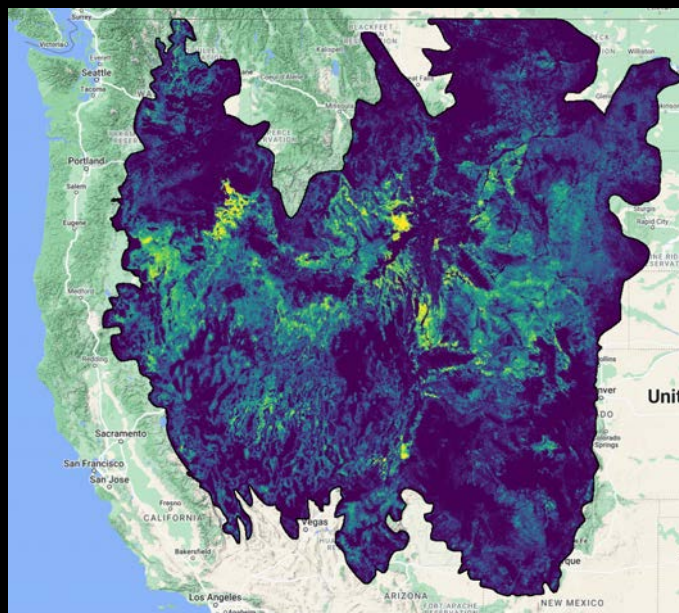
Upland Ecosystem Function

Threat-focused

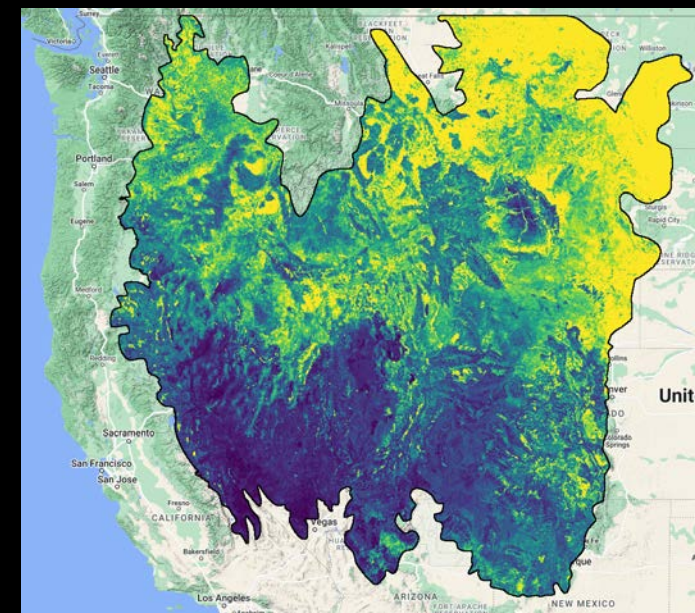


5 Biome-wide Datasets

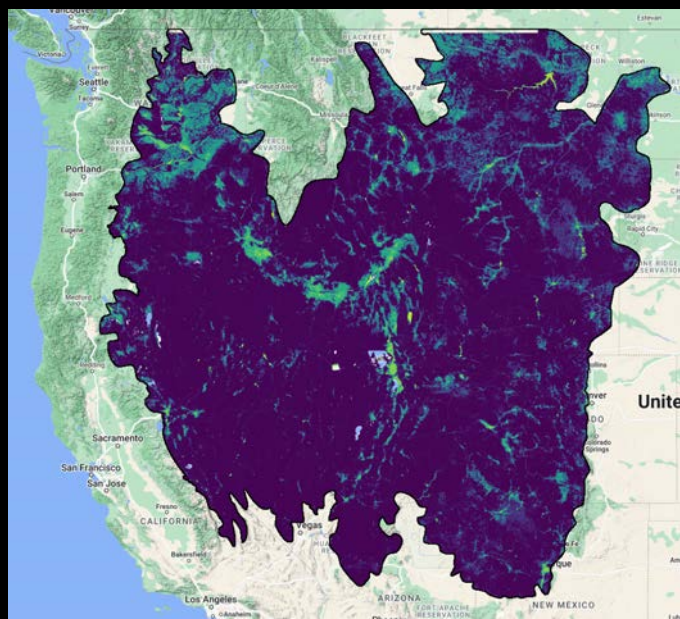
Sagebrush Cover (RCMAP)



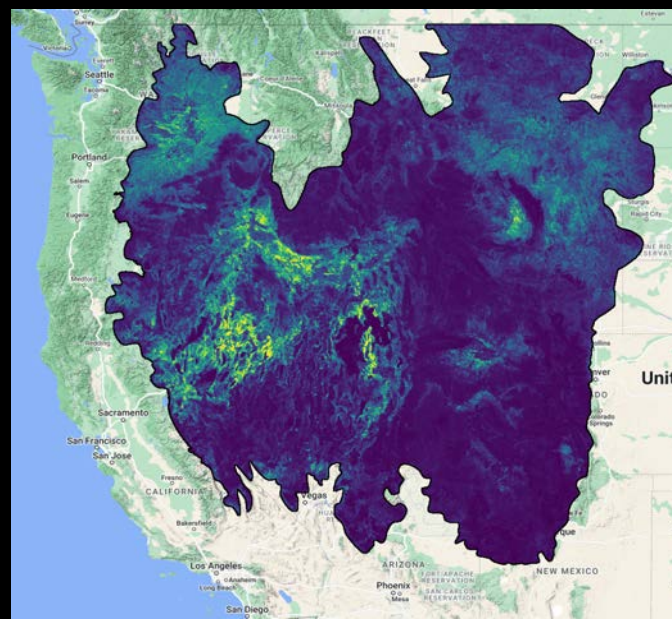
Perennial Cover (RAP)



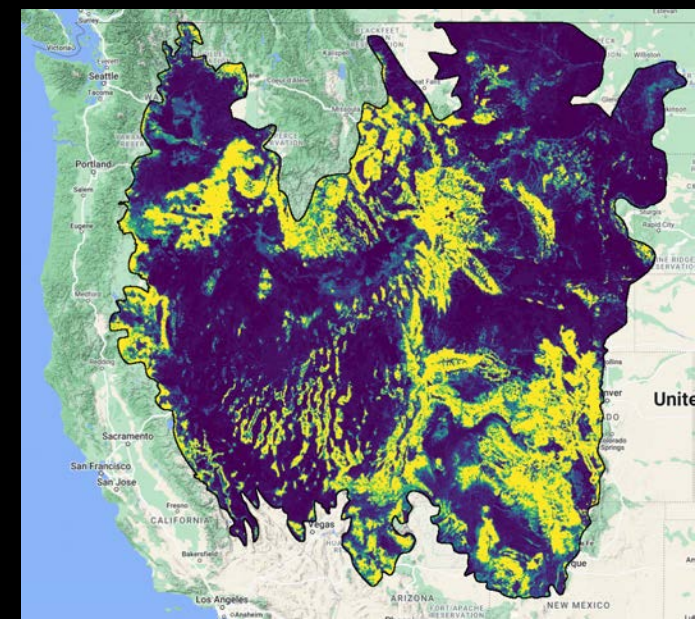
Human Modification (Theobald)



Annual Cover (RAP)

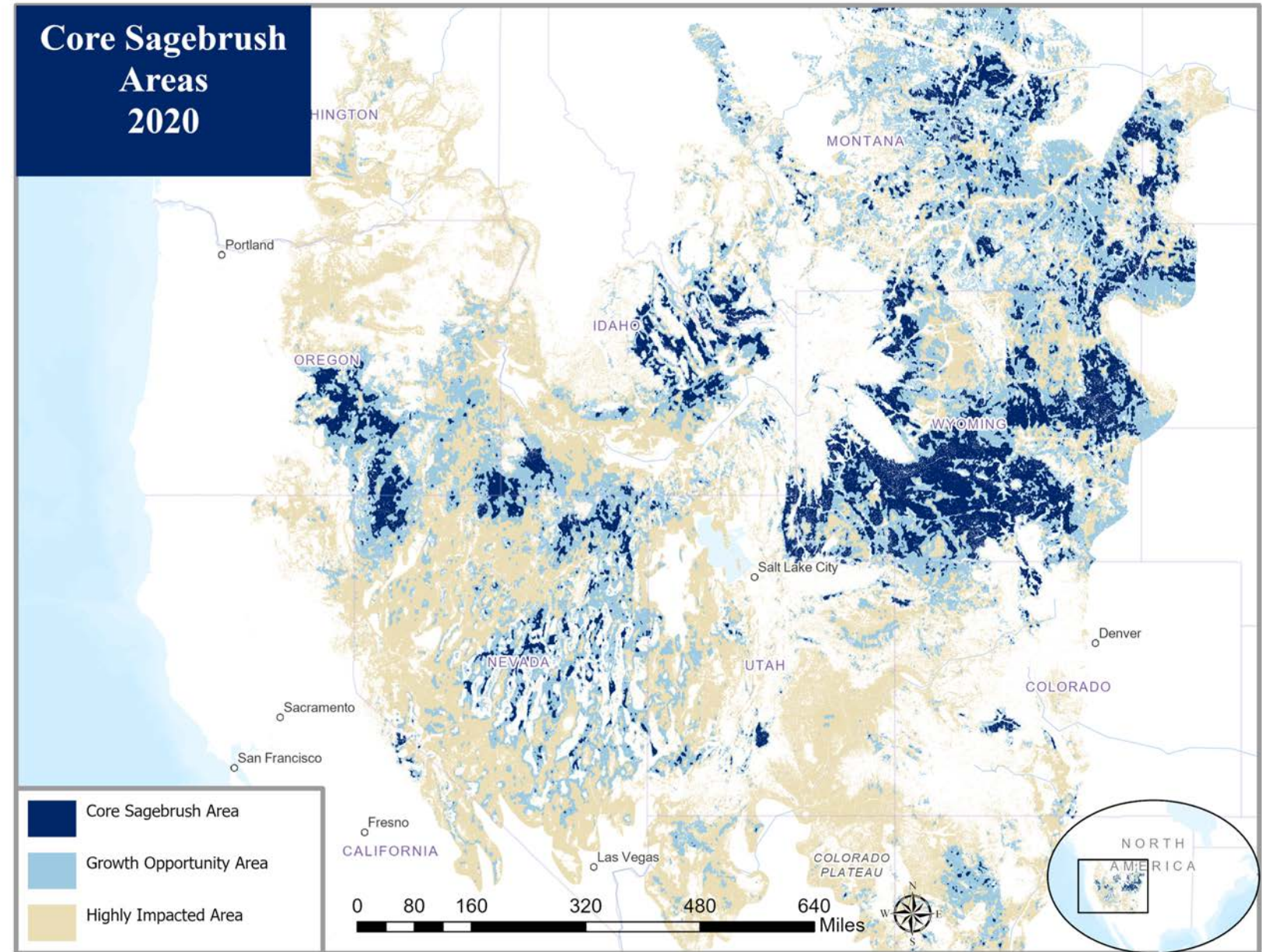


Tree Cover (RAP)



Combined

- Masked
- Graded on Regional Curves
- Moving Window Kernel Analysis



USGS Publication

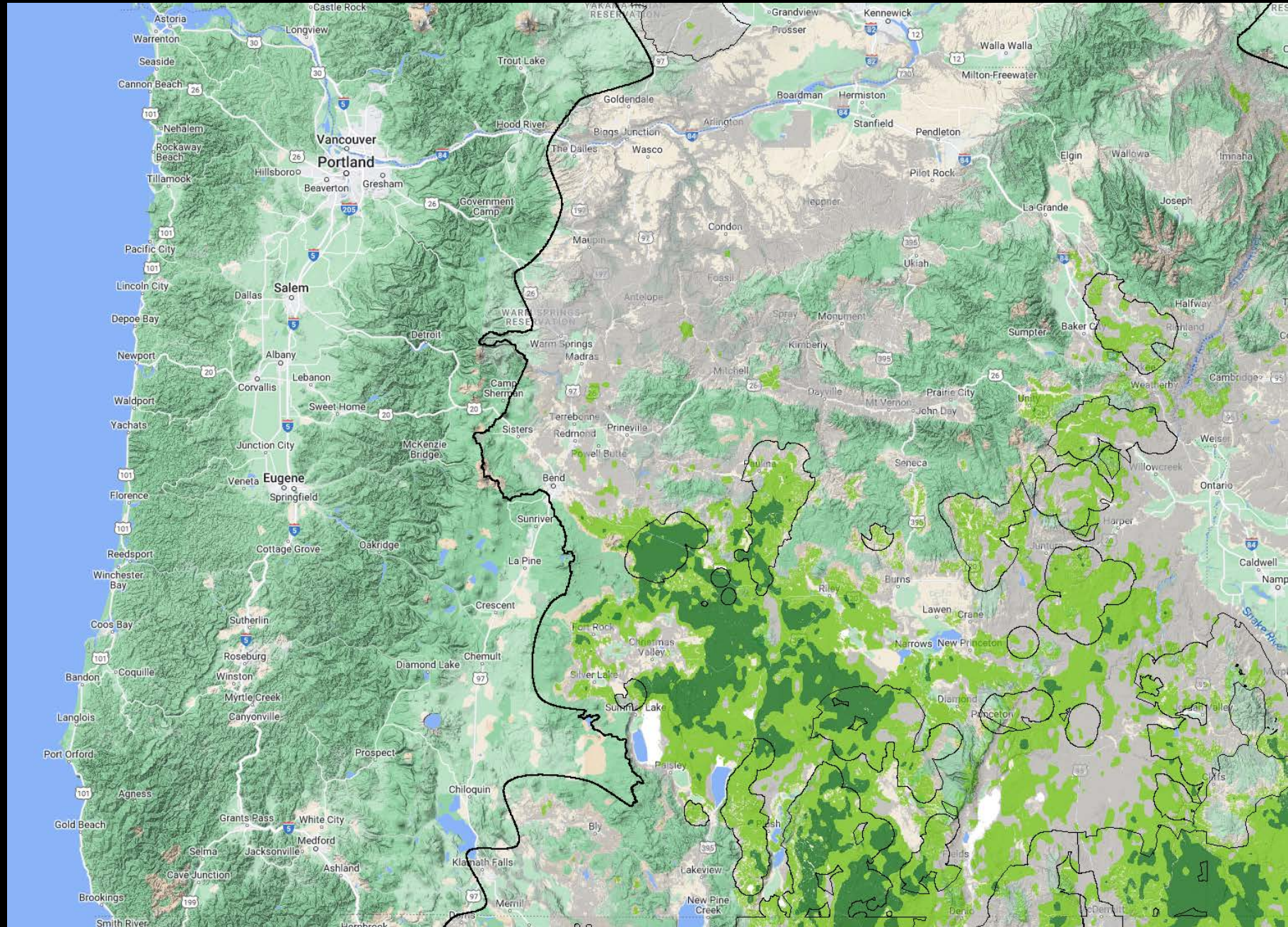
<https://www.usgs.gov/publications/sagebrush-conservation-design-proactively-restore-americas-sagebrush-biome>

First link on Google search:

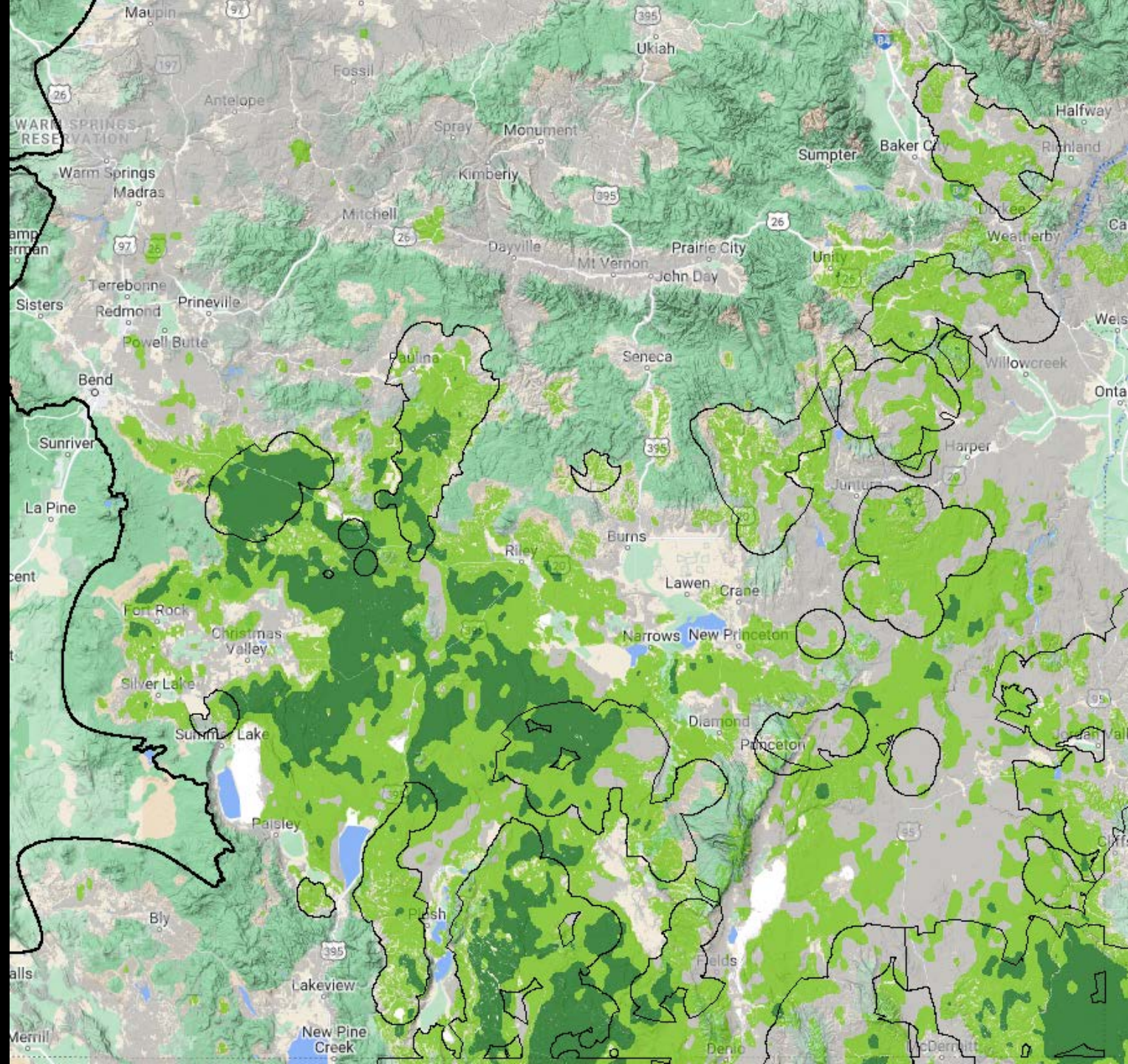
“sagebrush conservation design USGS”



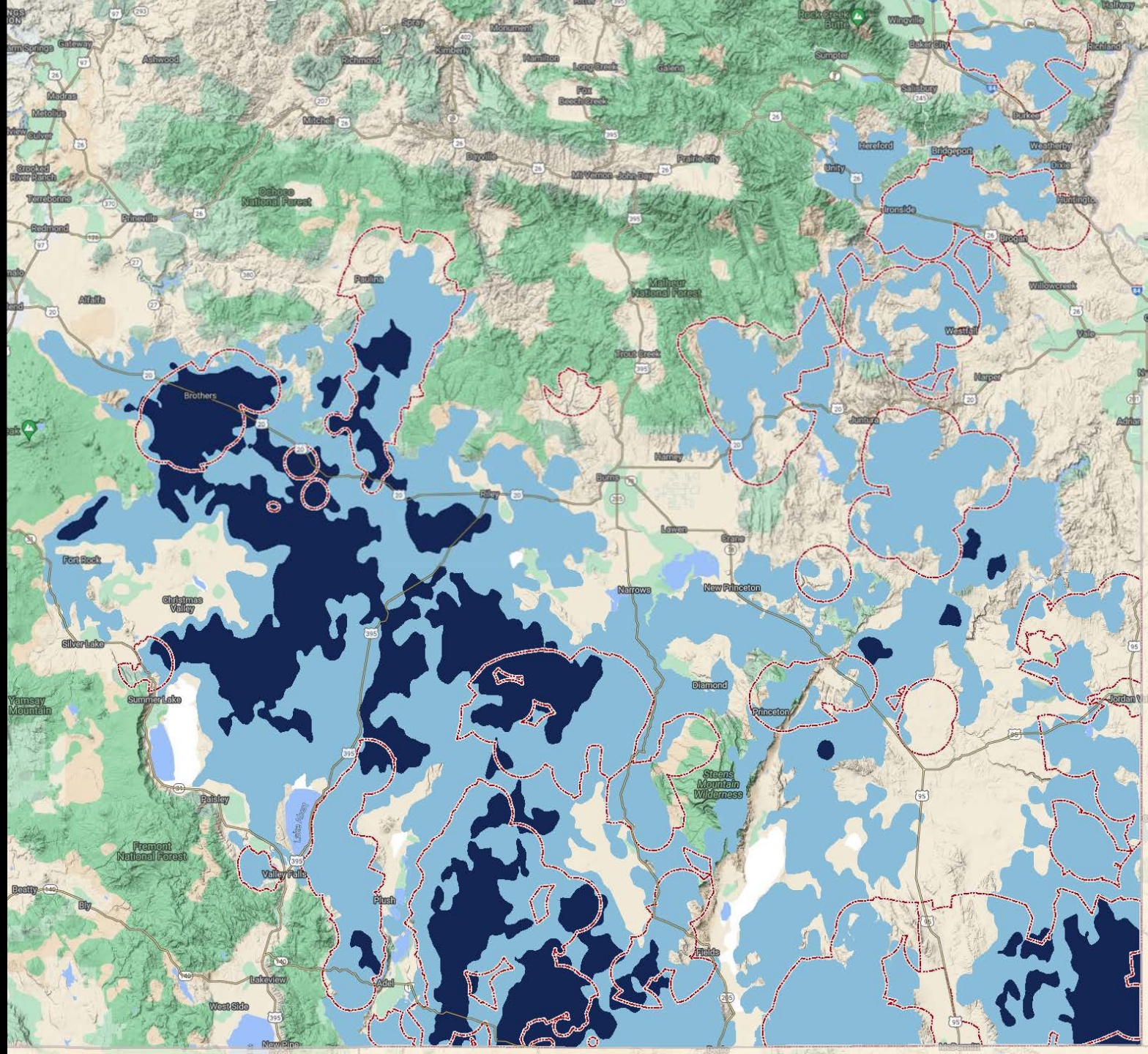
SCD in Oregon



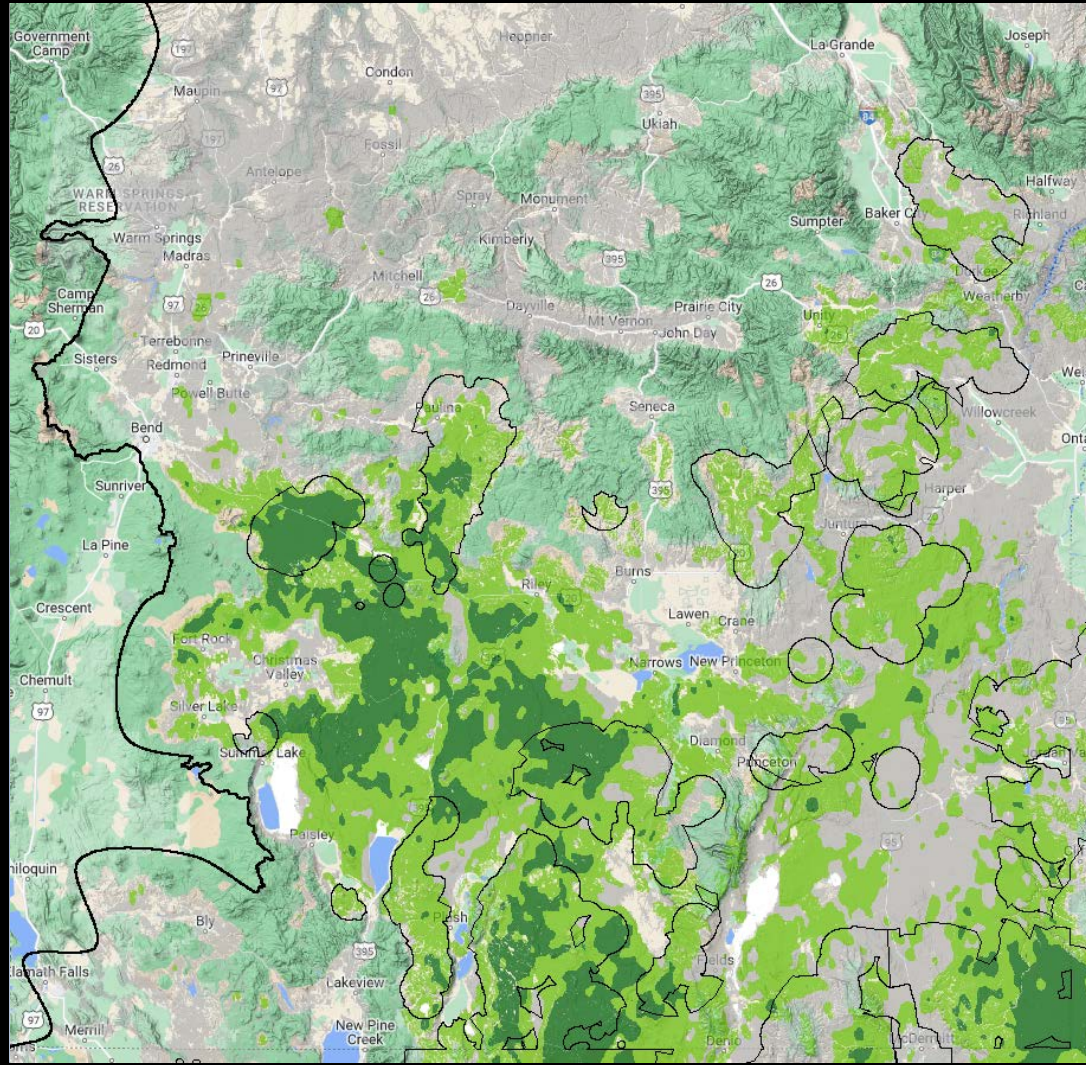
SCD in Southeast Oregon



Oregon Geographic Strategy



Thanks!



Matt Cahill
The Nature Conservancy