

# Integrated Strategies: Community & Watershed Health



**NORTH COAST RESOURCE PARTNERSHIP**

# Foundation for Successful Partnership

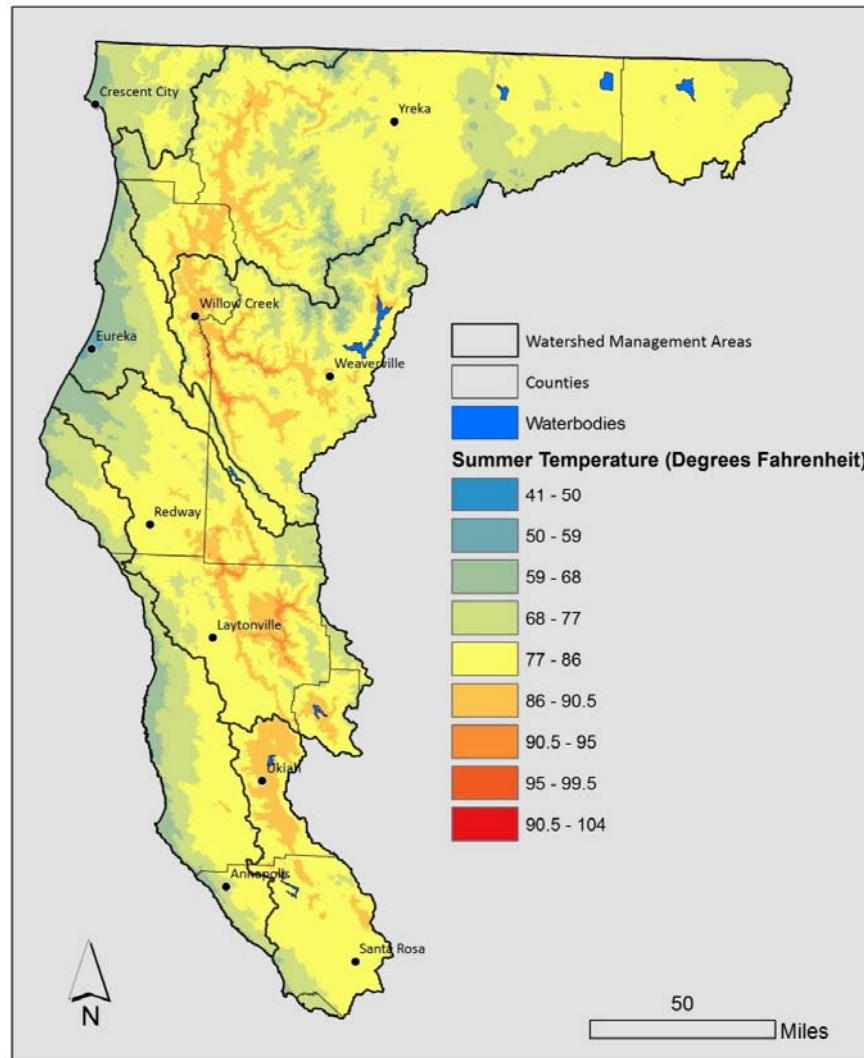


- Collaborative infrastructure: 14 years
- Locally elected governing body
- Fair, transparent, stable project selection & contracting
- Local autonomy/knowledge
- Focus: integrated, multi-benefit outcomes
- Science, data, local knowledge to inform priorities

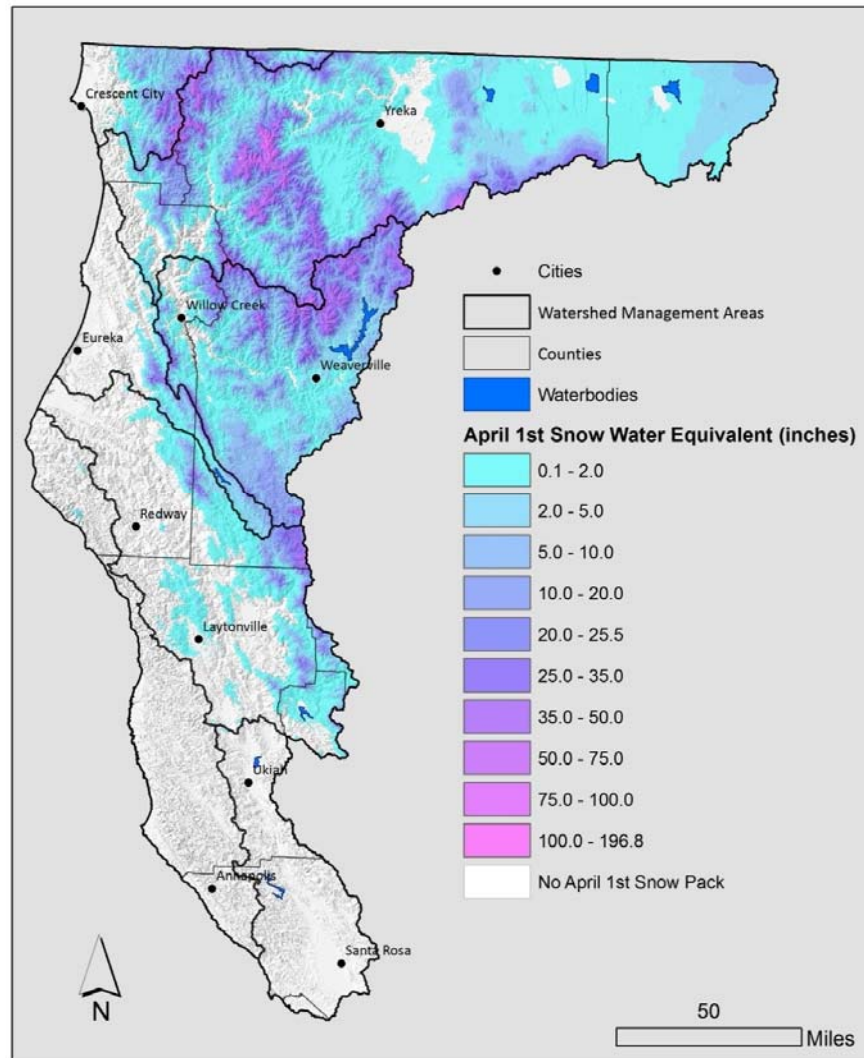
## SOURCE REGION: Water, Carbon, Biodiversity



North Coast Resource Partnership - Summer Temperature (JJA)  
Historical (1951-1980) mean



North Coast Resource Partnership - April 1st Snow Water Equivalent  
Historical (1951-1980) mean





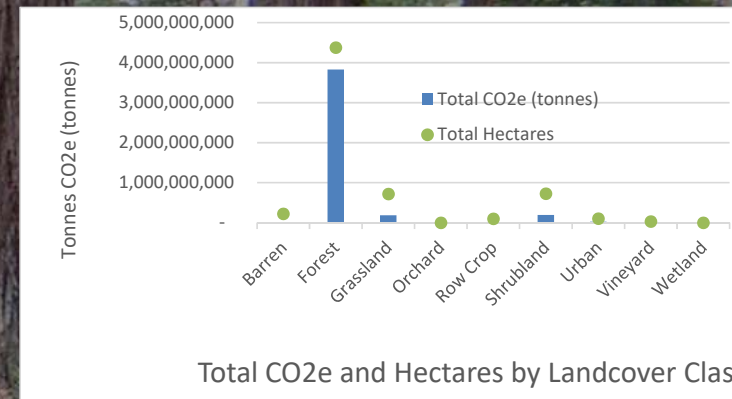
# North Coast Carbon

4+ Billion

Metric Tonnes CO<sub>2</sub>e

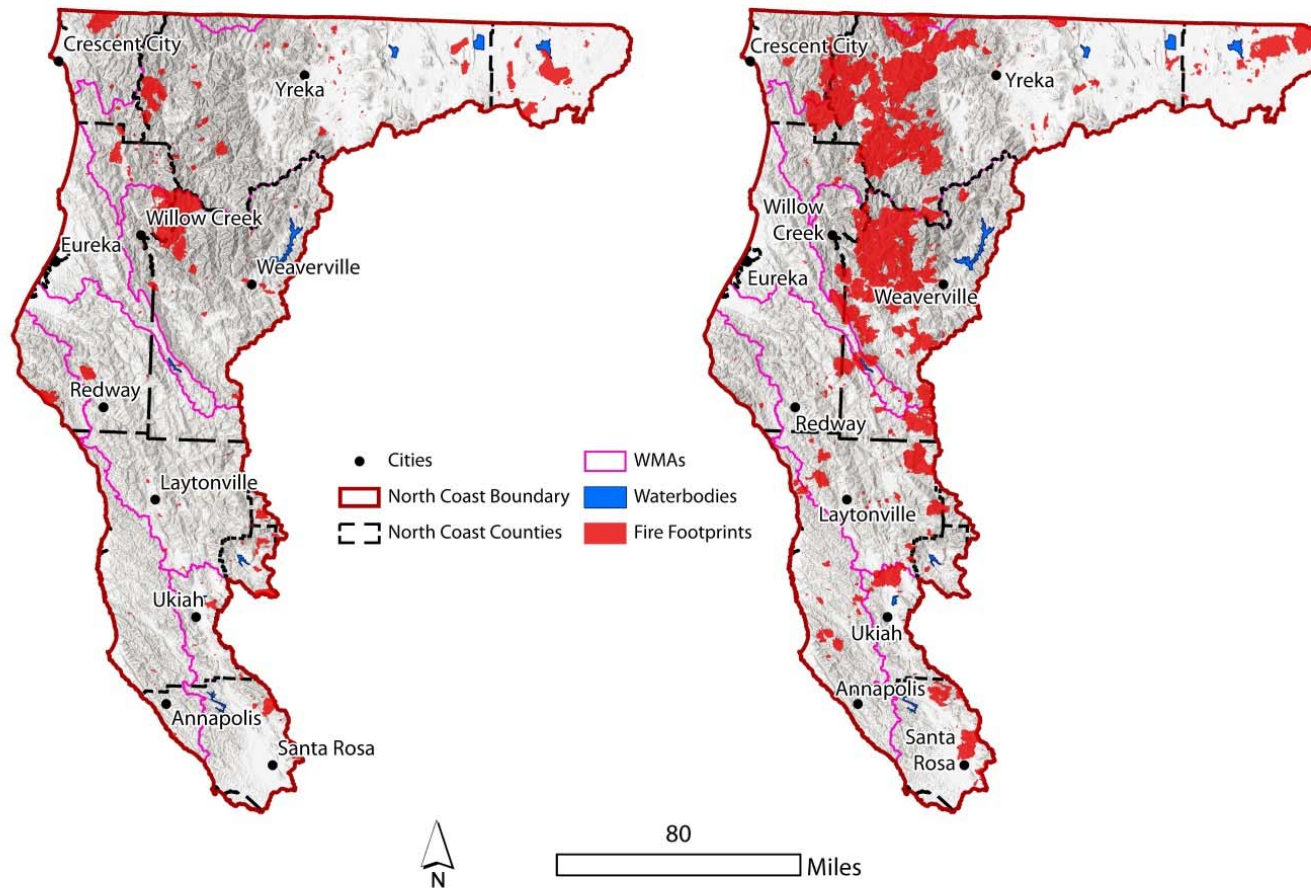
*equivalent to 845,000 cars driven for one year!*

John Nickerson  
Climate Action Reserve



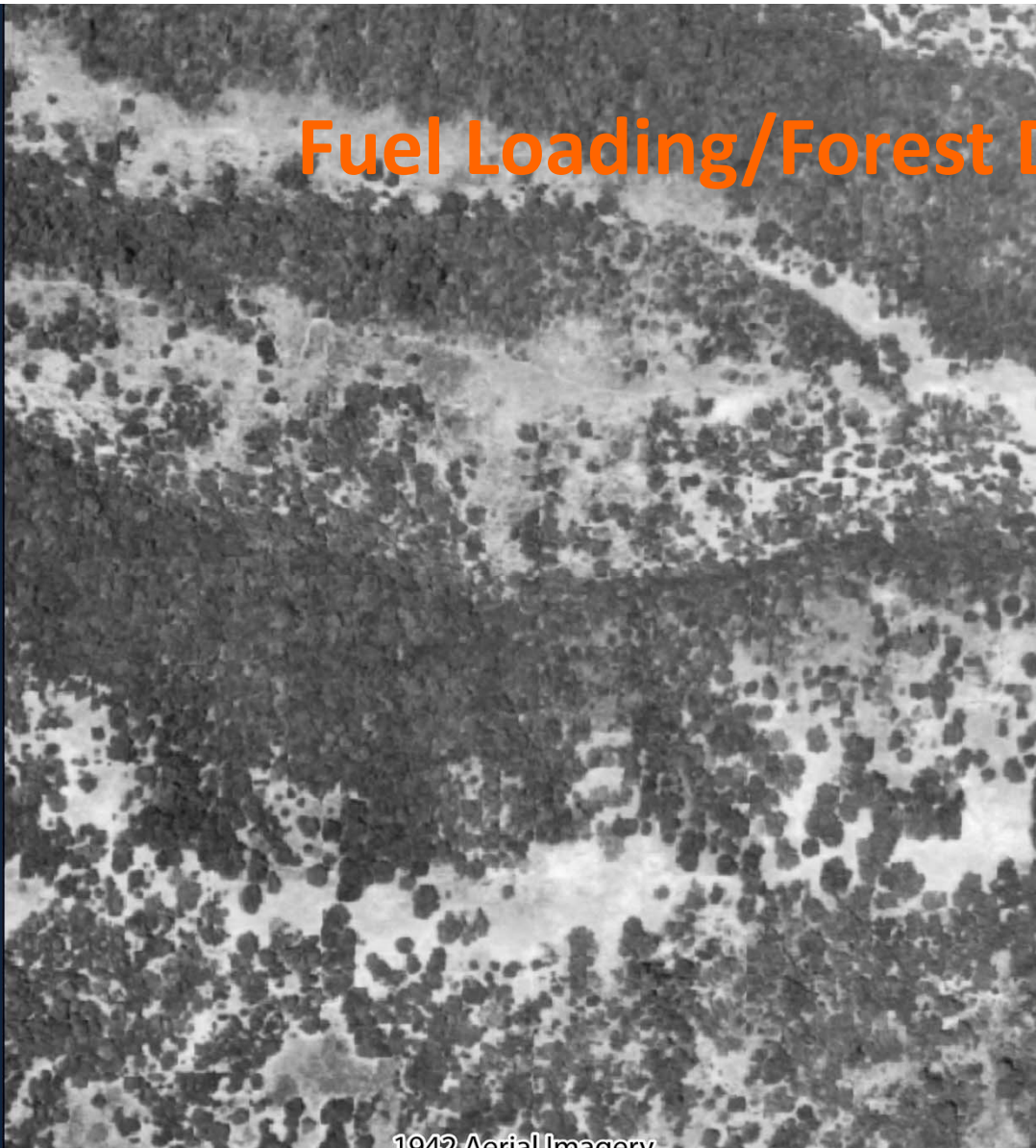
Fire Perimeters from 1993 - 2005

Fire Perimeters from 2006 - 2017





# Fuel Loading/Forest Density (1942/2013)



1942 Aerial Imagery





**Fire = Management Tool**





An aerial photograph of a forested landscape. A winding road or path cuts through the dense green trees. To the left, there are patches of brown, cleared land and some agricultural fields. The overall scene is a mix of natural forest and human-managed land.

# Multi-Benefit Strategies

Forest management for:

- Biodiversity
- Water supply & quality
- Fuel load reduction
- Community health & safety
- Carbon sequestration/Climate adaptation
- Biomass energy
- Local jobs and revenue