

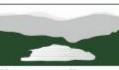
Northern Sierra Partnership

FEATHER RIVER









TRUCKEE & DONNER L A N D T R U S T



Practitioners' Network for Large Landscape Conservation

• Yellowstore In Yukan Conservation Initial ver

Cascade Agentia Residilable units Grown of the Continent

Rearriof the Rockies

WWF - Northern Great Plains Initiatise Creater Tellowshine Coordinating Committee Canadian Boreal Initiative

Chicago Wilderness

Staying Connected Initiative

O Wildlands and Woodlands

Present transmitted anonal According

Sierra Business Council

Unser Colorade River Matti-Species Conservation Program Ogark Partnership

Supper Galf of California Legacy Program I

Skyllstand Alliance

Hill Country All-Ince

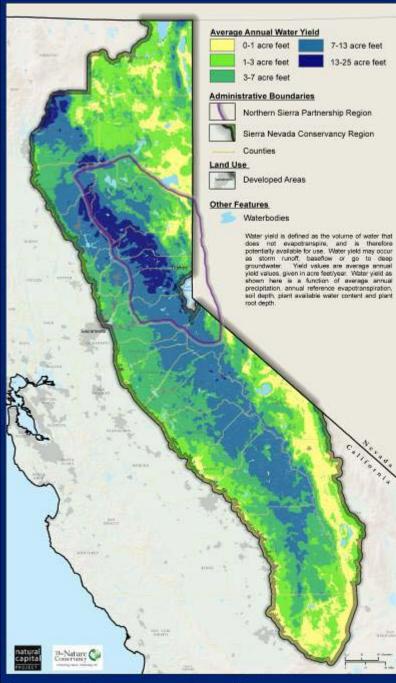
Platte River Recovery Implementation Program

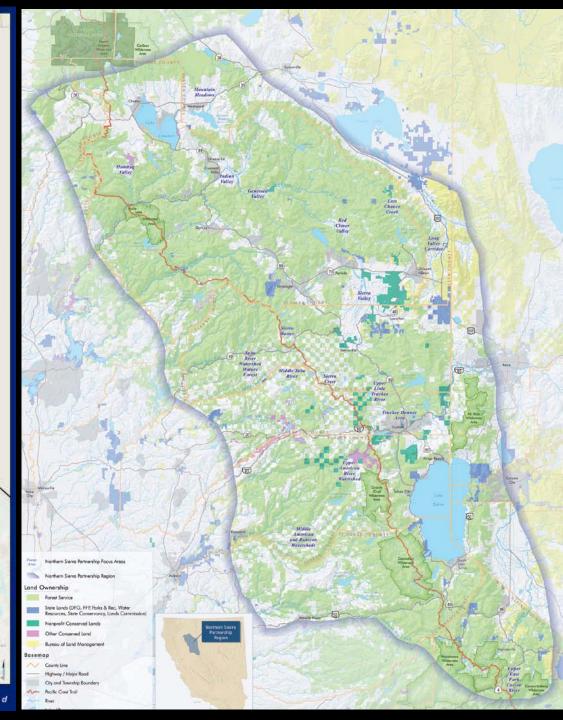
Pinelands Preservation Alliance

Chesapeake Bay Program

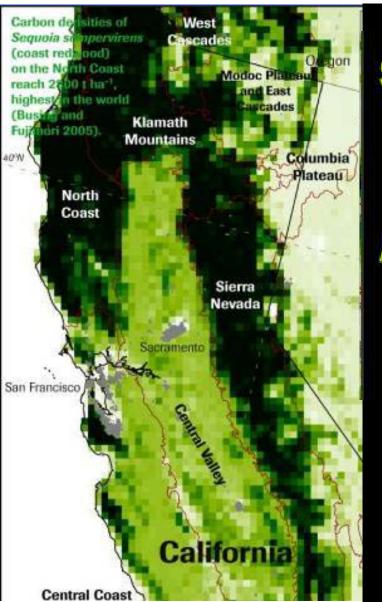
Southern Appalachian Forest Coalition

Coastal Conservation League





Exceptional carbon-rich forests



Sierra Nevada conifers, California 160 ± 3 t ha⁻¹ (this research)

Amazon rainforest 170 ± 9 t ha⁻¹ (Baker et al. 2004)

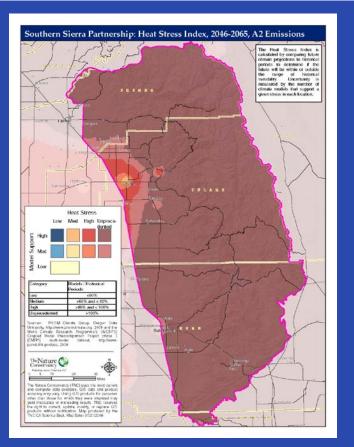


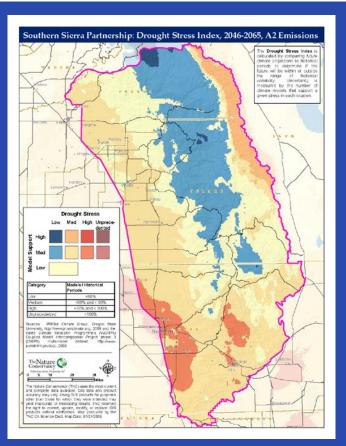
Ambitious ten-year goals

- Protect lands that provide water
- Safeguard healthy forests
- Public policy initiatives
 - Enhance sustainable economies
- Adapt to climate change
- Community centered development
 - Catalyze generous support \$75-\$100M in private funds to match \$225-\$300M public

Over 100,000 acres prioritized

Southern Sierra Partnership





A2 emissions scenario (IPCC)

"Ensemble" of 11 climate global climate models

50 year timeframe (2065)

Climate forecast: Dramatic temperature increase of 2.7 – 6.1 F (median 4.9); Precipitation is less certain. Most models predict somewhat drier, but could be wetter or much drier—yet within the historic range of variability.



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CONSERVING LAND FOR PEOPLE