



Center for Ecosystem Climate Solutions

The **Innovation Center for Ecosystem Climate Solutions (CECS)** is developing the science-based tools California needs to more effectively manage its natural lands.

CECS brings together researchers, managers, and practitioners from across the state, who are all working to improve the health and resilience of our communities and the ecosystems we depend on.

The research team is working toward four key goals:

1. **Developing geospatial tools** to map carbon, wildfire spread, water balance, and forest health
2. **Analyzing the effects of historical management** practices on carbon, fire spread, water balance, and drought resilience
3. **Informing adaptive management** and engaging with stakeholders
4. **Valuing and financing carbon storage** and other benefits of sustainable land management

Research Institutions:

- UC Irvine
- UC Merced
- UC Davis
- UC Berkeley
- San Diego State University
- Stanford University
- University of California Agriculture and Natural Resources
- US Forest Service



Questions?

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