



# Center for Ecosystem Climate Solutions

California needs relevant, actionable information to tackle the tremendous challenge of managing its natural lands in the face of climate change.

Powered by a team of nearly 50 scientists, with support from partners at state and federal agencies, nonprofits, and the private sector, the **Center for Ecosystem Climate Solutions (CECS)** is creating thoroughly evaluated, open-source data products to optimize land management decision-making statewide.

CECS is centered around four central efforts:

1. Developing **consistent, integrated geospatial datasets** to quantify the effects of past and ongoing disturbances to land surface characteristics, including biomass, water balance, vegetation, and fire
2. Determining the **effects of past and ongoing land management**
3. Building **publicly available online tools** to inform management decisions, including tools for data download, visualization, and assessment of proposed management
4. **Valuing the multiple benefits of land management** practices to incentivize financing of future projects

## 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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