

DOCKETED

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Using Databasin GIS portals as a Spatial collaborative energy planning tool

DESERT RENEWABLE ENERGY
CONSERVATION PLAN GATEWAY

MAIN DRECP SITE

Search by keyword or location

powered by DATA BASIN

Get Started Explore Create My Workspace

What is the DRECP gateway?
How is the gateway organized?
How do I get a copy of the BLM Proposed LUPA and FEIS?



Desert Renewable Energy Conservation Plan: BLM Proposed Land Use Plan Amendment and Final Environmental Impact Statement



BLM Proposed LUPA and FEIS

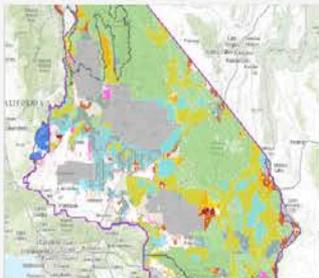


Figure II.3-1, DRECP Proposed LUPA and Final EIS, Integrated Preferred Alternative

Models

Terrestrial Intactness
▶ Introduction Video



Conservation Values
▶ Introduction Video



Climate Site Sensitivity
▶ Introduction Video



Species Stack
▶ Introduction Video



Applications

Climate Console
▶ Introduction Video



Site Survey Analyst
▶ Introduction Video



Figure II.4-1, DRECP Proposed LUPA and Final EIS, Integrated Alternative 1



Figure II.5-1, DRECP Proposed LUPA and Final EIS, Integrated Alternative 2



Figure II.6-1, DRECP Proposed LUPA and Final EIS, Integrated Alternative 3



Figure II.7-1, DRECP Proposed LUPA and Final EIS, Integrated Alternative 4



Number of Visitors to the DRECP Gateway: 2,759

CEC
5/24/2017

A PATH FORWARD

Identifying Least-Conflict
Solar PV Development
in California's San
Joaquin Valley

MAY 2016

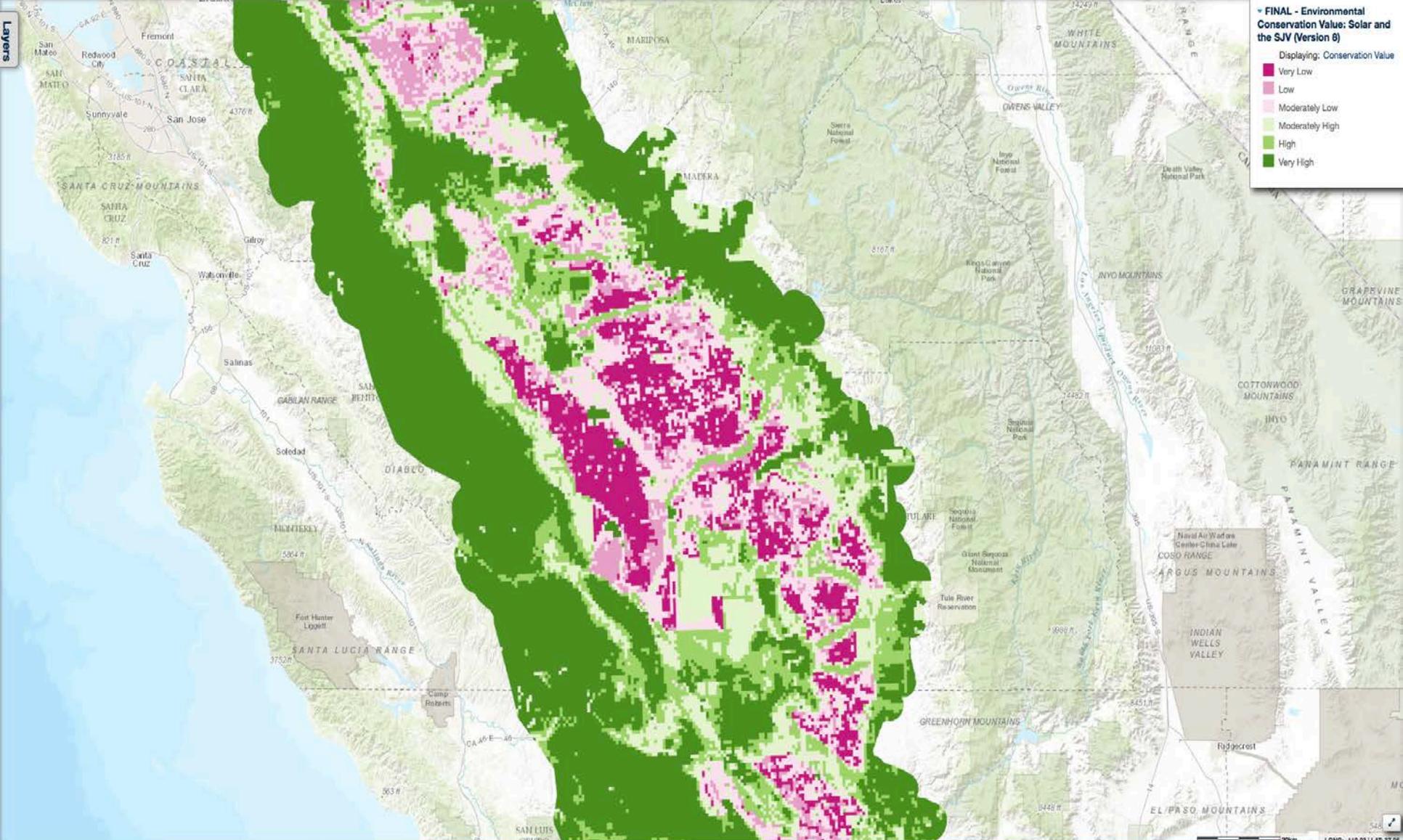
BerkeleyLaw
UNIVERSITY OF CALIFORNIA

Center for Law, Energy &
the Environment



Map navigation controls: Home, Back, Forward, Search, Zoom In, Zoom Out, Full Screen, Print, Layers, and a question mark icon.

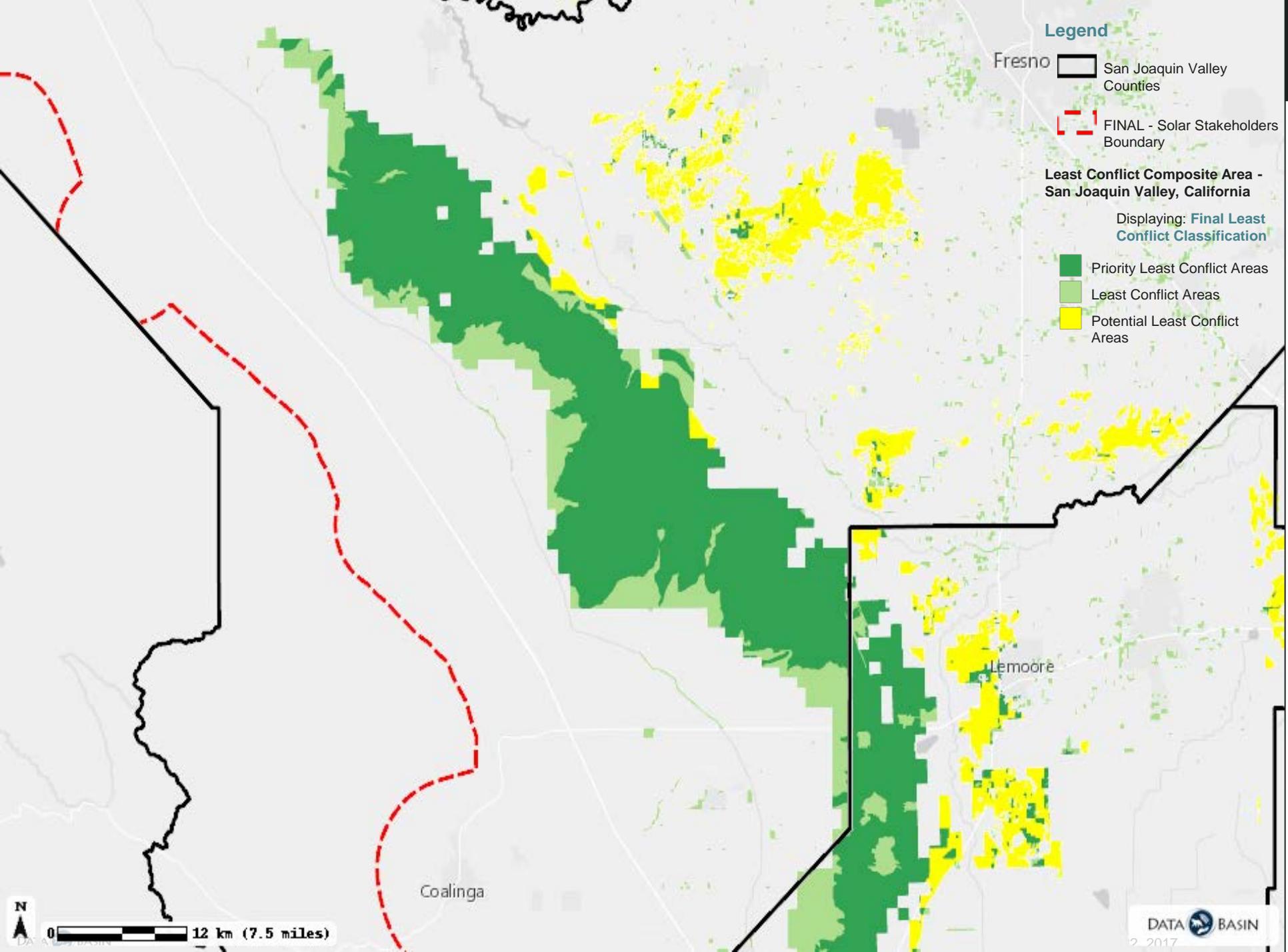
Map navigation controls: Information, Scale, Full Screen, Print, and a question mark icon.



FINAL - Environmental Conservation Value: Solar and the SJV (Version 8)

Displaying: Conservation Value

- Very Low
- Low
- Moderately Low
- Moderately High
- High
- Very High



Legend

Fresno  San Joaquin Valley Counties

 FINAL - Solar Stakeholders Boundary

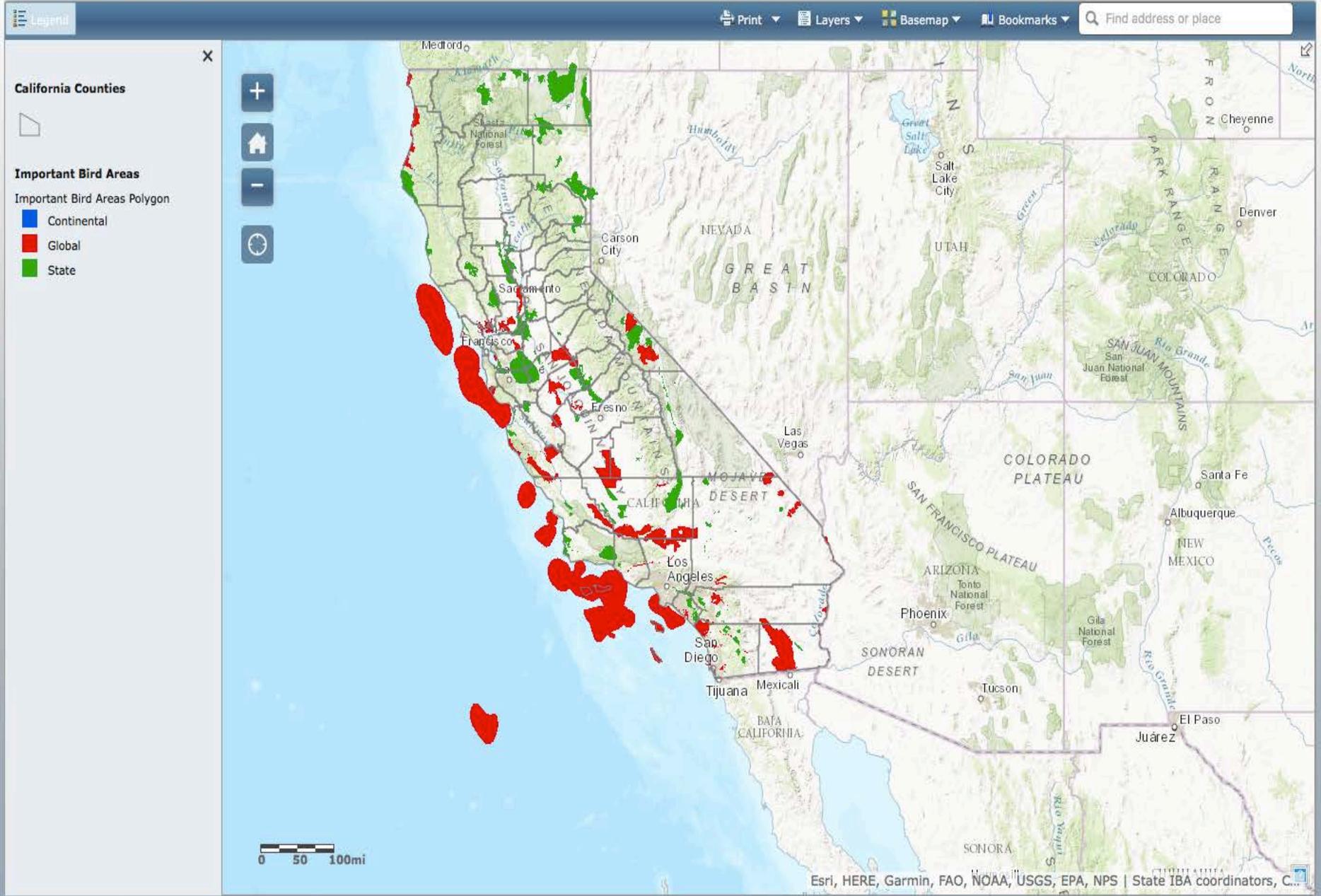
Least Conflict Composite Area - San Joaquin Valley, California

Displaying: **Final Least Conflict Classification**

-  Priority Least Conflict Areas
-  Least Conflict Areas
-  Potential Least Conflict Areas

 0  12 km (7.5 miles)

California IBAs



Audubon's Birds and Climate Change Report

314 Species on the Brink

Shrinking and shifting ranges could imperil nearly half of U.S. birds within this century



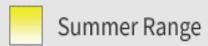
Burrowing Owl

By 2080, this diurnal owl species could lose 77 percent of its breeding range.

[See the climate forecast map »](#)

Audubon

Approximate Current Range

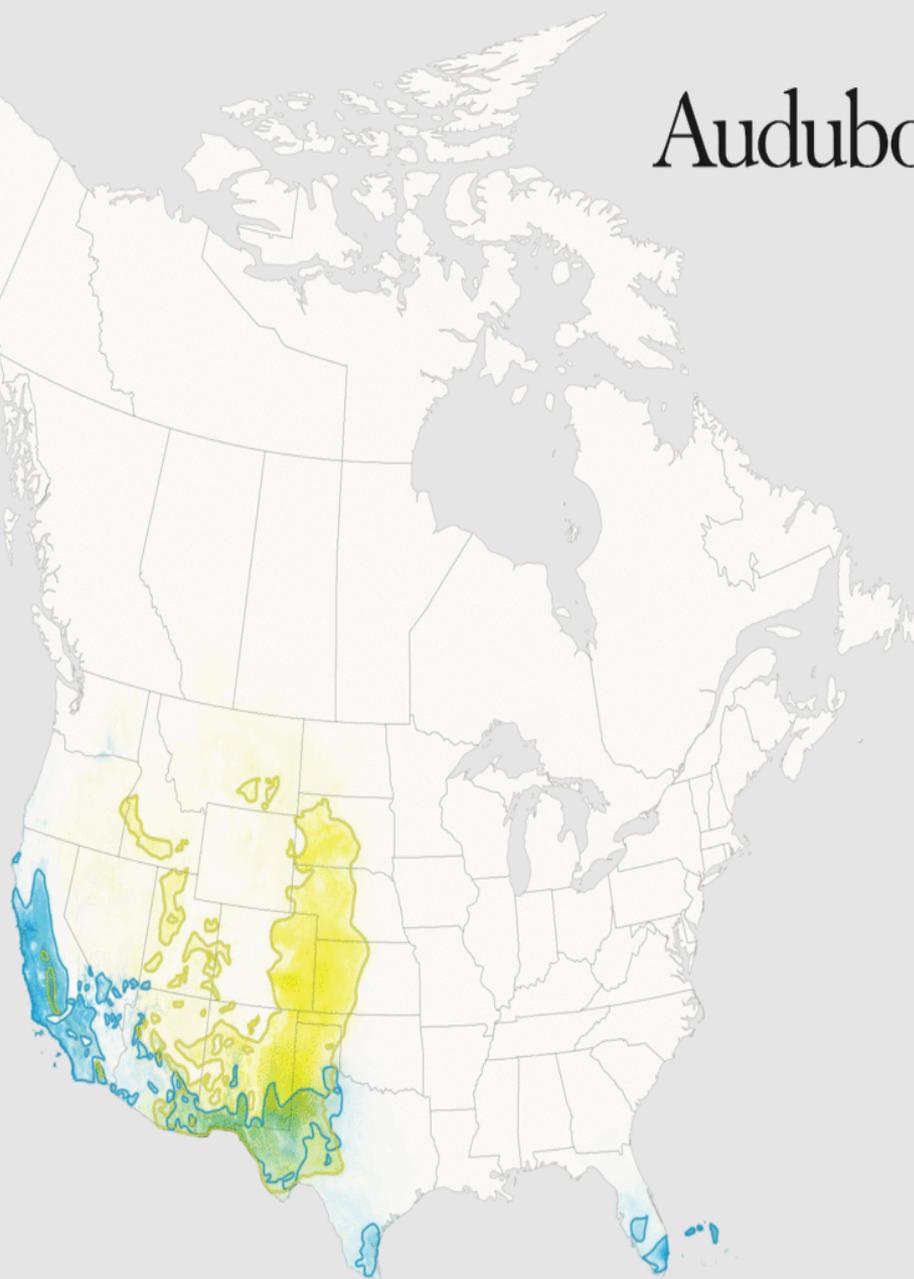


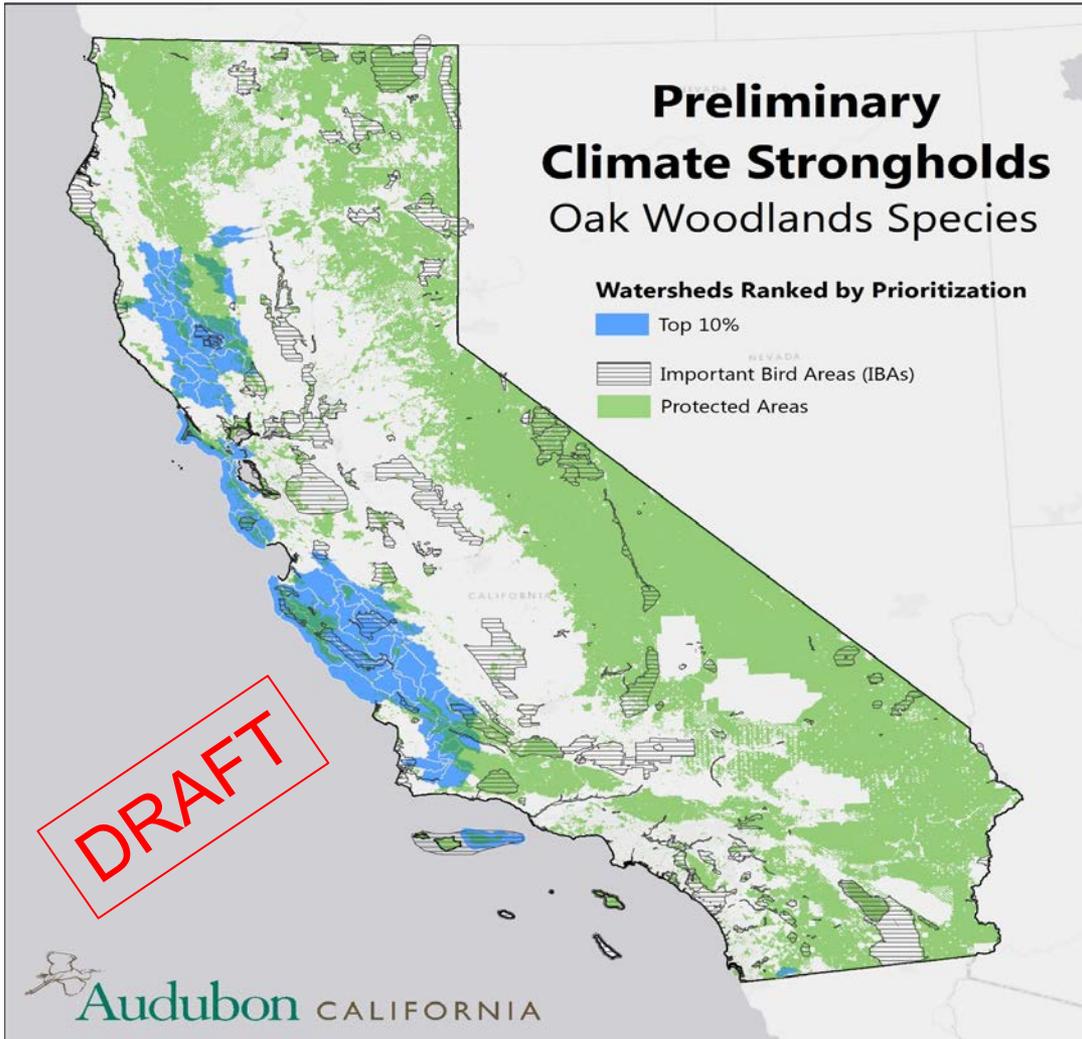
Year

2000 2020 2050 2080

Burrowing Owl

Athene cunicularia





Multi-species
prioritization

8 oak woodland birds

What is Data Basin?

What can I do?

Who is using Data Basin?

How do I start exploring?

Data Basin is a science-based mapping and analysis platform that supports learning, research, and sustainable environmental stewardship.



Get started quickly with Data Basin

Take a Tour

Explore Data Basin Guides & Case Studies...



Building a Network of Grassland Landscapes in the Midwest: Change Strategies for the Future of Grassland Birds

The Midwest Grasslands Network recognizes that successful grassland conservation needs to take effect at larger scales and in permanent ways in order to halt the long-term declines of grassland bird populations. In 2015 ...

[read more](#)

Explore Data Basin Mapping Tools

With the Data Basin full-screen mapping tools, you can:

- View and analyze geospatial conservation data
- Collaborate with colleagues using sharing and commenting tools
- Generate custom analyses and summary reports of your data
- And much more...

How to Create a Map



Gateways are unique spaces for finding curated spatial data. They build upon the existing Data Basin framework and are customized to meet the needs of a target audience. Customizations can include custom mapping and analysis tools.

See All Gateways

Upcoming Events

[see more](#)

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Garry George
Renewable Energy
Director
AUDUBON
CALIFORNIA

ggeorge@audubon.org