



CALIFORNIA  
WILDFIRE  
& FOREST  
RESILIENCE  
TASK FORCE

# Task Force Update

July 17, 2023



# ROADMAP TO RESILIENCE

## JOINT STRATEGIES

2021

## REGIONAL FRAMEWORKS

Action Plan /  
99 Key Actions

WILDFIRE & LANDSCAPE RESILIENCE DATA HUB



# ROADMAP TO RESILIENCE

## JOINT STRATEGIES

Beneficial Fire

Reforestation

Private Landowner Assistance

Recreation

Workforce Development

Wood Utilization

Fire Adapted Communities

Resilient State Lands

## 2021

Action Plan /  
99 Key Actions

## REGIONAL FRAMEWORKS

**WILDFIRE & LANDSCAPE RESILIENCE DATA HUB**



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Interagency Treatment  
Tracking System

Monitoring & Evaluation  
System

Regional Resource Kits



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Million Acre Scenarios  
(Costs & Benefits by Region)

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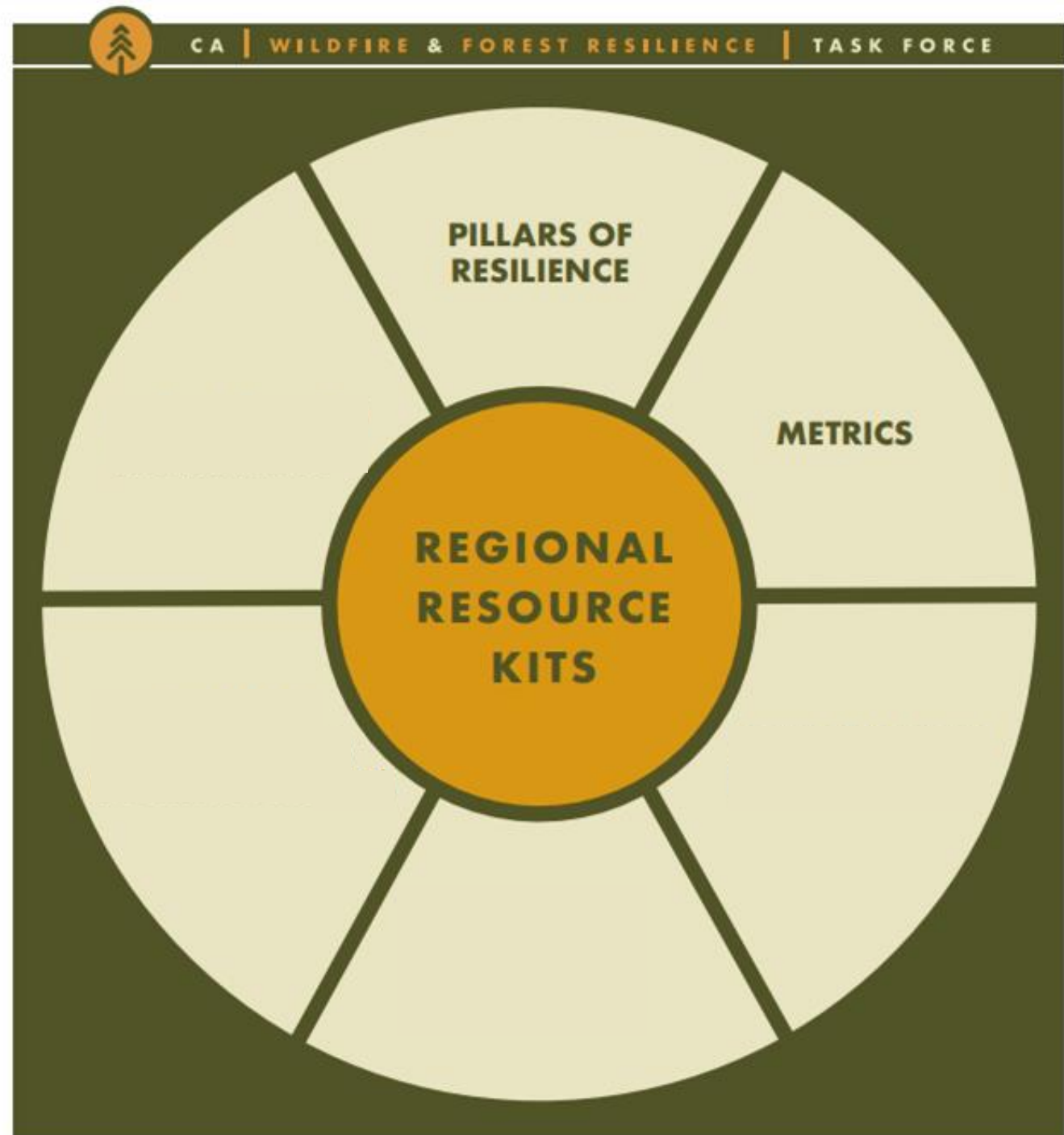
## REGIONAL RESOURCE KITS





## QUESTION #1

What are our goals  
and how do we define them?





## Three hierarchical components:

### 1 PILLARS

The desired long-term, landscape-scale outcomes of restoring resilience

### 2 ELEMENTS

The primary processes and functions that together make a pillar

### 3 METRICS

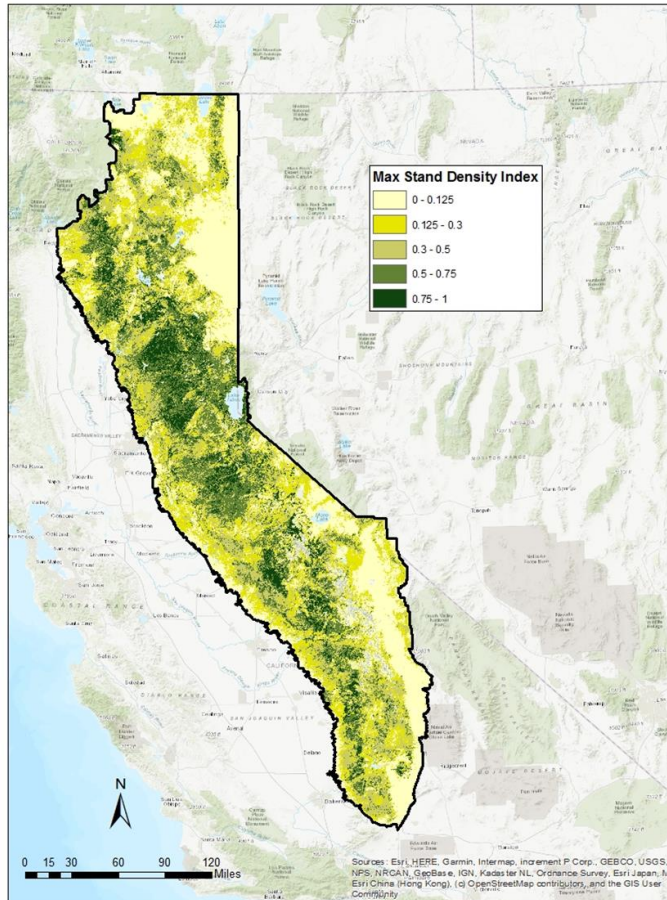
Used to assess, plan, measure, and monitor progress towards outcomes



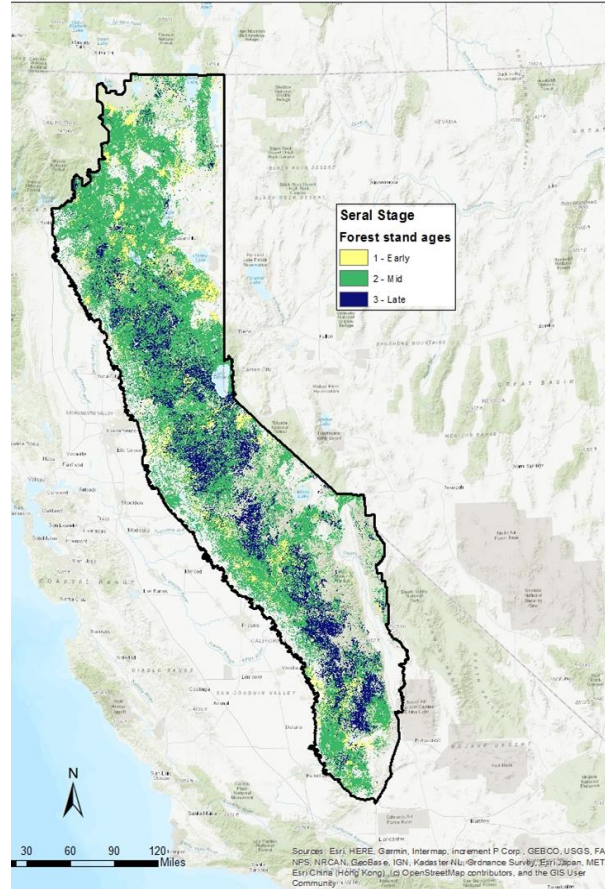


# METRICS

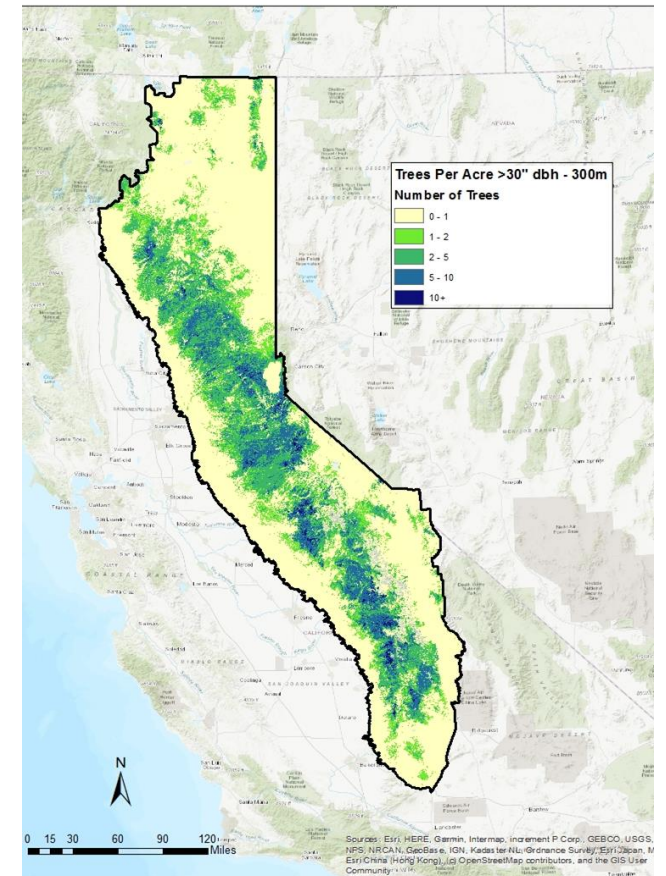
**Stand density index %**  
(how dense are the trees)



**Forest maturity stages**  
(how big are the trees)



**Large tree density**  
(how many big trees are there)



# Regional Resource Kits



Sierra Nevada Region

REGIONAL PROFILE

REGIONAL RESOURCE KIT

Southern California Region

REGIONAL PROFILE

REGIONAL RESOURCE KIT

Central California Region

REGIONAL PROFILE

REGIONAL RESOURCE KIT

Northern California Region  
Coming September, 2023



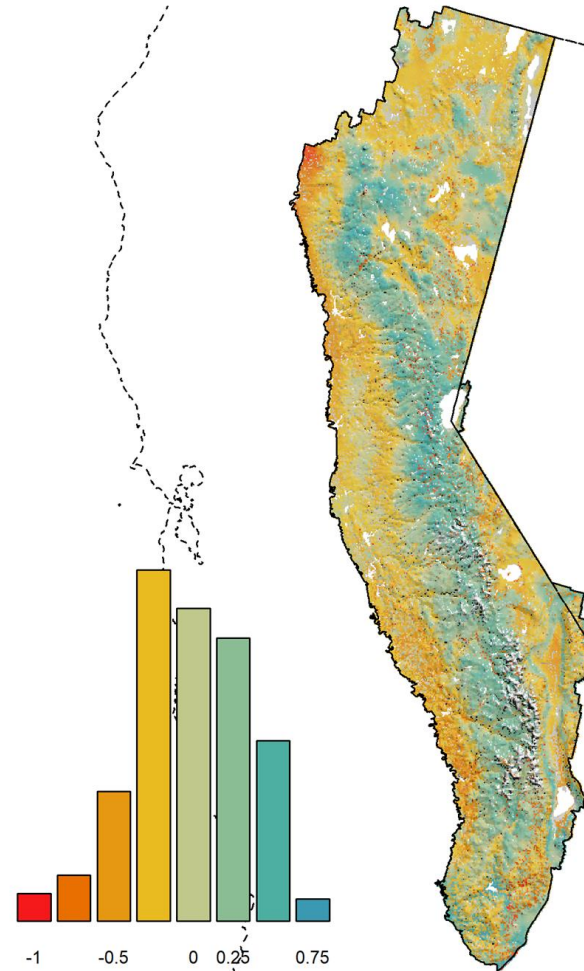
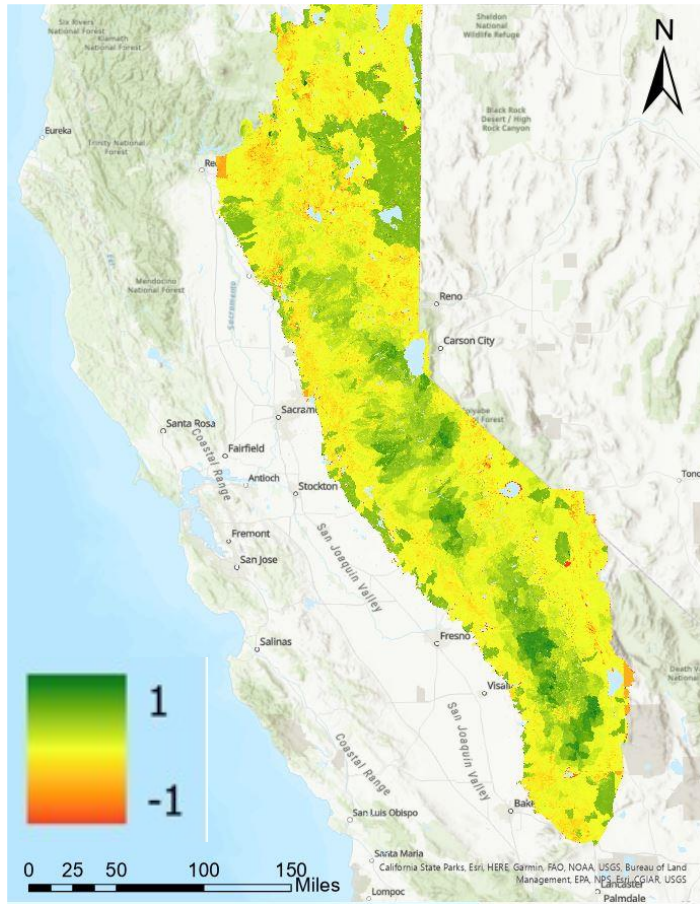
## QUESTION #2

What is the current condition of our landscapes?





# ASSESSMENTS



Mid-century:  
2040-2060

Blue = stable  
Red =  
unstable



## QUESTION #3

How do we more effectively plan and prioritize projects?







# DECISION SUPPORT

Planscape

START PLANNING: [DRAW AREA](#) [UPLOAD AREA](#) [Improve Map Performance](#)

**Map 1 Legend**

Current Condition (normalized)  
**Species Richness**

0 1

Map Views

MAP 1 MAP 2 MAP 3 MAP 4

**Basemaps**

- Road
- Terrain
- Satellite

**Boundaries**

- None
- Counties
- HUC-12 \*
- HUC-10
- US Forests
- Prescribed Burns (through 2021) \*
- Fires (through 2021) \*

**Recent Treatment Areas**

- Existing projects \*

Map 1: Species Richness | Prescri...

Map 2: Biodiversity (Normalized)

Map 3: Fire Dynamics (Normalized)

Map 4: Existing Projects | Prescribed Burns (through...



# DECISION SUPPORT

Planscape Michelle

[← Back to Area Overview for Deer Creek Resilience](#)

**CONFIGURATION** | MAP LAYERS | INFO

- Select priorities**  
4 priorities selected  
[EDIT](#)
- Set constraints**  
Constraints set  
[EDIT](#)
- Identify project areas**  
Select one:  
 I need project areas defined for me  
 I need to upload shape files of my project areas [UPLOAD](#)  
Uploads are not saved in the configuration. You may need to re-upload files again before generating a scenario.  
[NEXT](#) [BACK](#)
- Adjust weights**  
Weigh priorities before generating a scenario  
Save your progress by clicking "Back" and resume planning any time from the Plan. Once a scenario has been successfully generated the configuration is no longer modifiable. All scenarios appear within the Plan.

[COLLAPSE PANEL](#) [+](#)  
[-](#)



## QUESTION #4

Where are we investing now?



# Interagency Treatment Tracker

About

How to Use this Application

Activity

Footprints

Data as of 6/22/2023

Entity Type  
All Entities

Task Force Region  
Sierra Nevada

County  
All Counties

Calendar Year  
2020-2022

Land Ownership  
All Ownerships

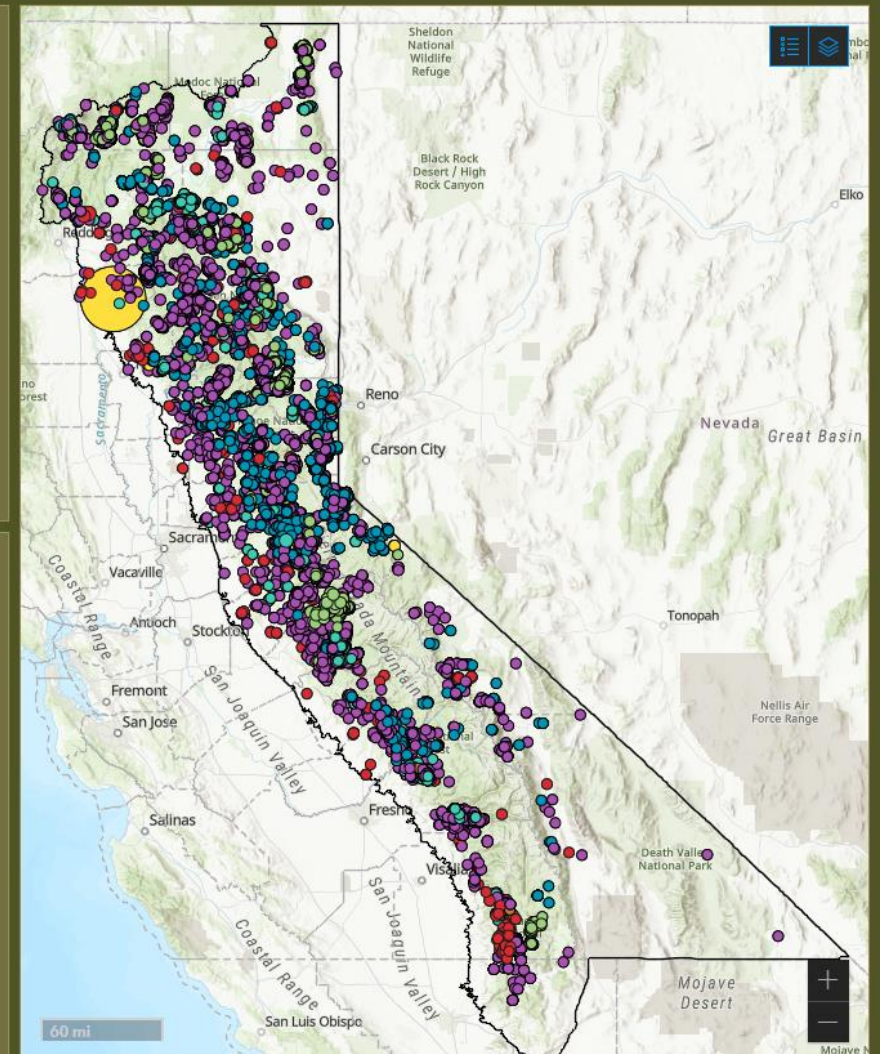
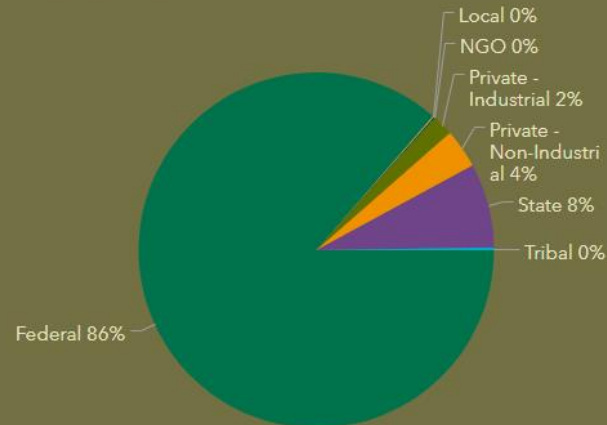
Entity	Activity Acres
U.S. Forest Service	523,931
CAL FIRE	53,801
CA Department of Fish and Wil...	45,080
Bureau of Land Management	13,929
National Park Service	2,293
Bureau of Indian Affairs	1,658
US Fish and Wildlife Service	1,040
Private And Local	836
CA Air Resources Board	659
CA State Parks	597
CNRA	511
Sierra Nevada Conservancy	451
	<b>644,787</b>

## Activity Category

What's in these Categories?



## Activity Acres by Ownership



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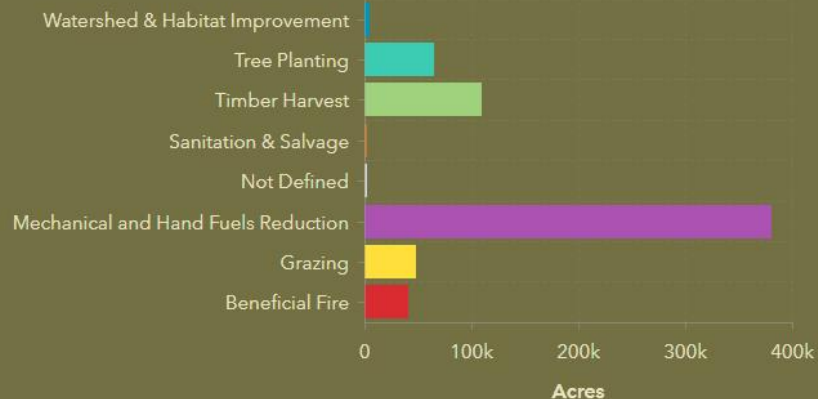
All Ownerships



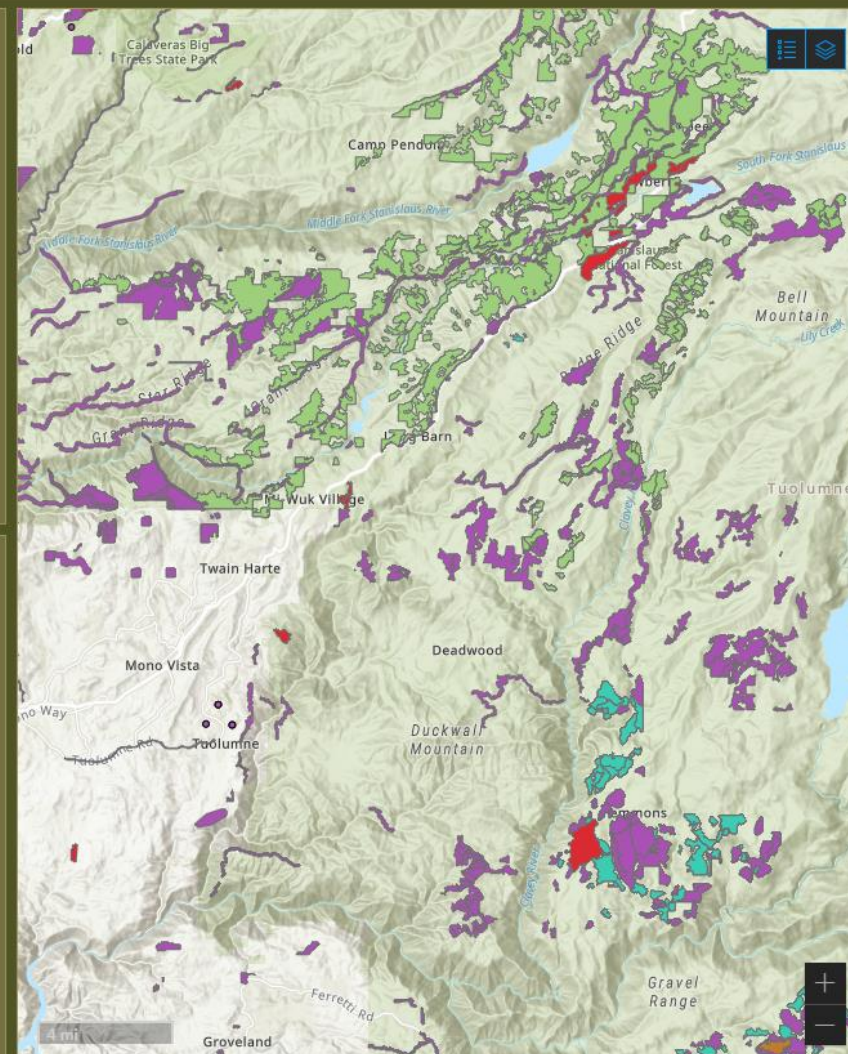
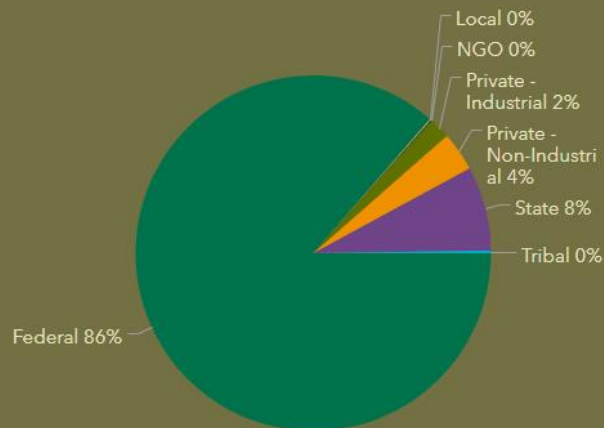
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## Activity Category

[What's in these Categories?](#)



## Activity Acres by Ownership





## QUESTION #5

How do we measure the effectiveness of our investments and progress towards our goals?



# MONITORING & EVALUATION SYSTEM

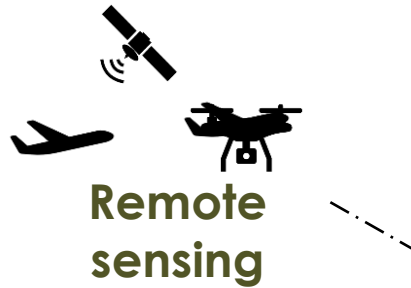


How are things changing?

Why are things changing?

What are the repercussions of this change?

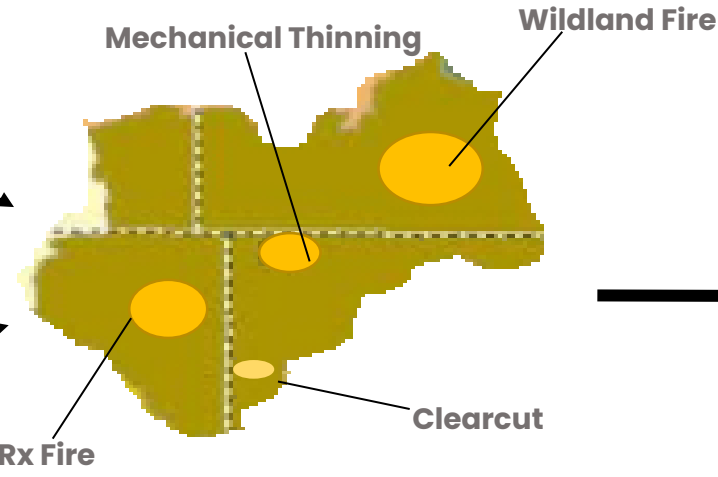
What can we do to improve?



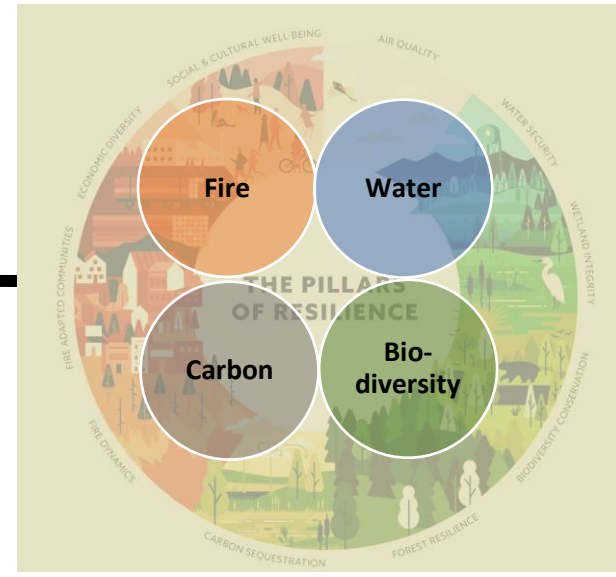
Remote sensing



Field data



Treatments & Landscapes



Pillars of Resilience



Evaluation



Adaptive Management



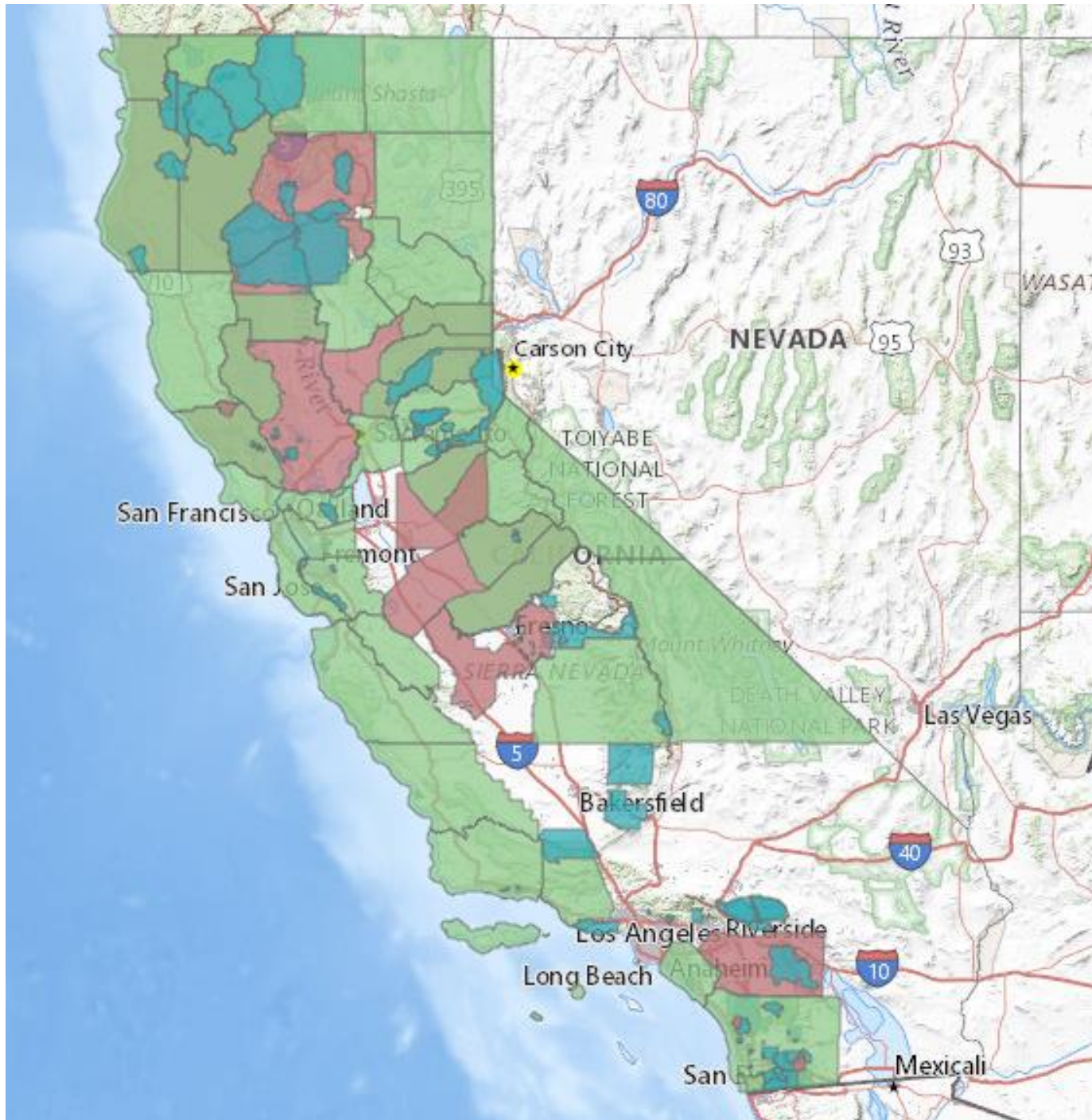
## REGIONAL RESOURCE KITS

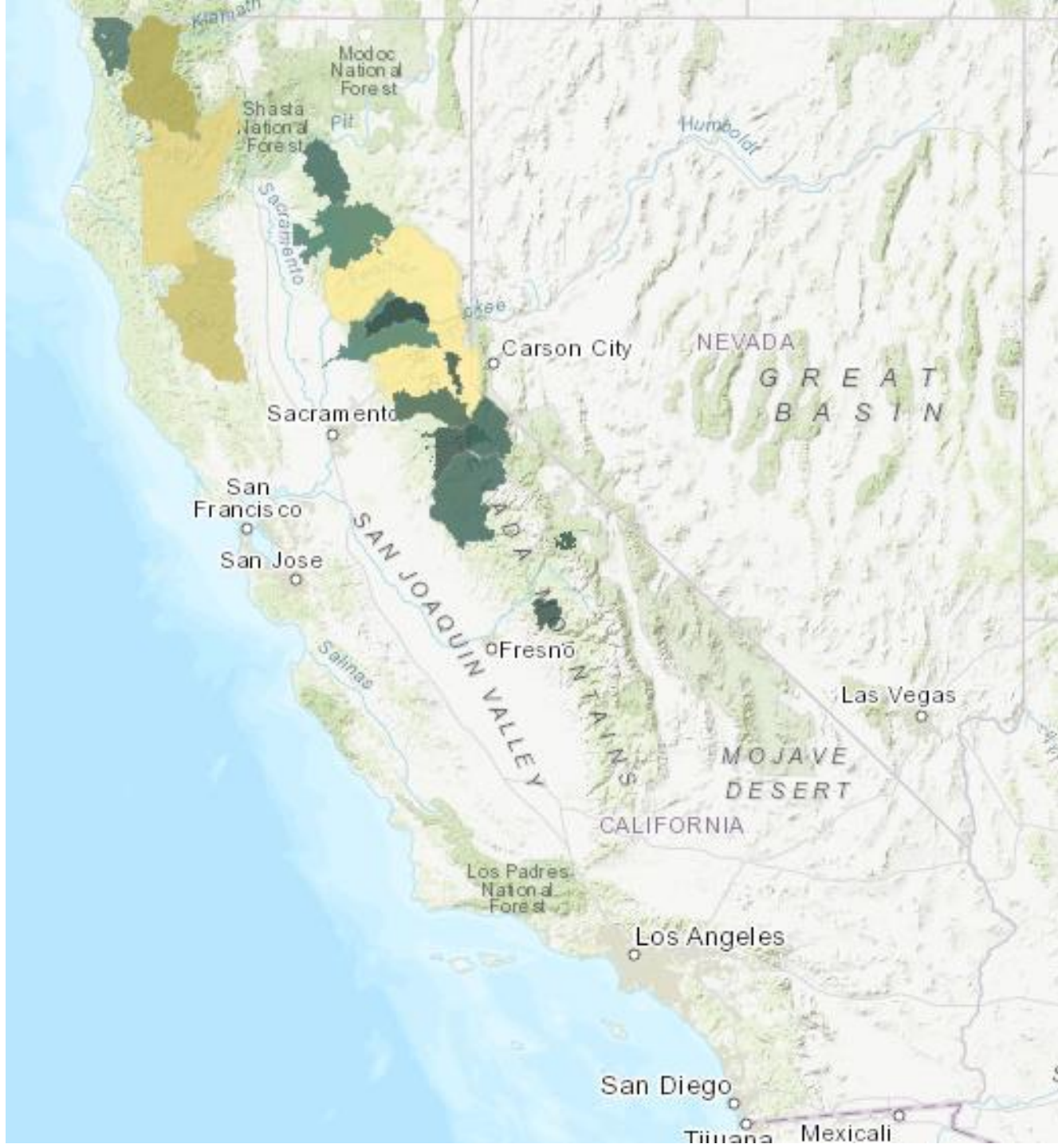






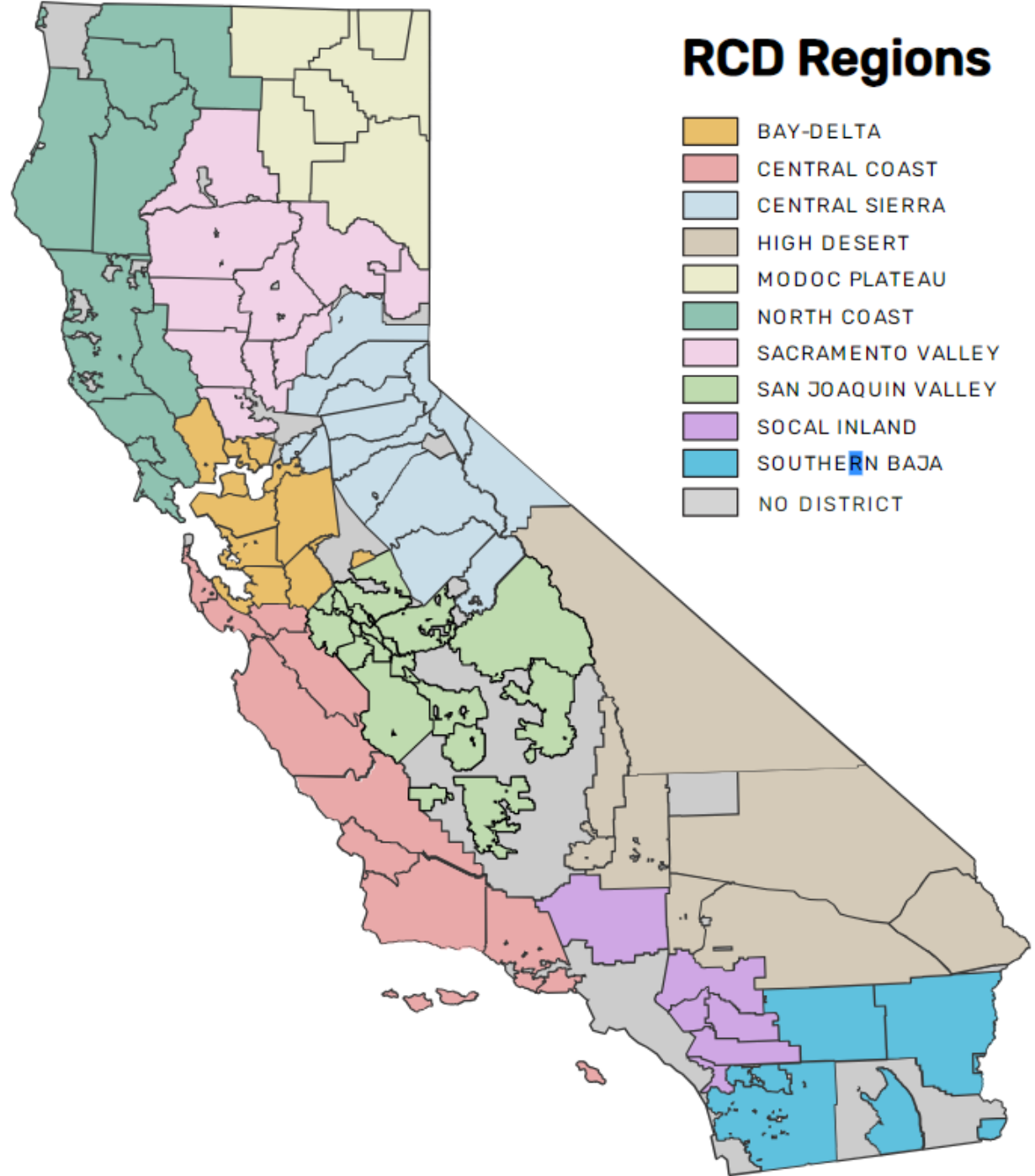


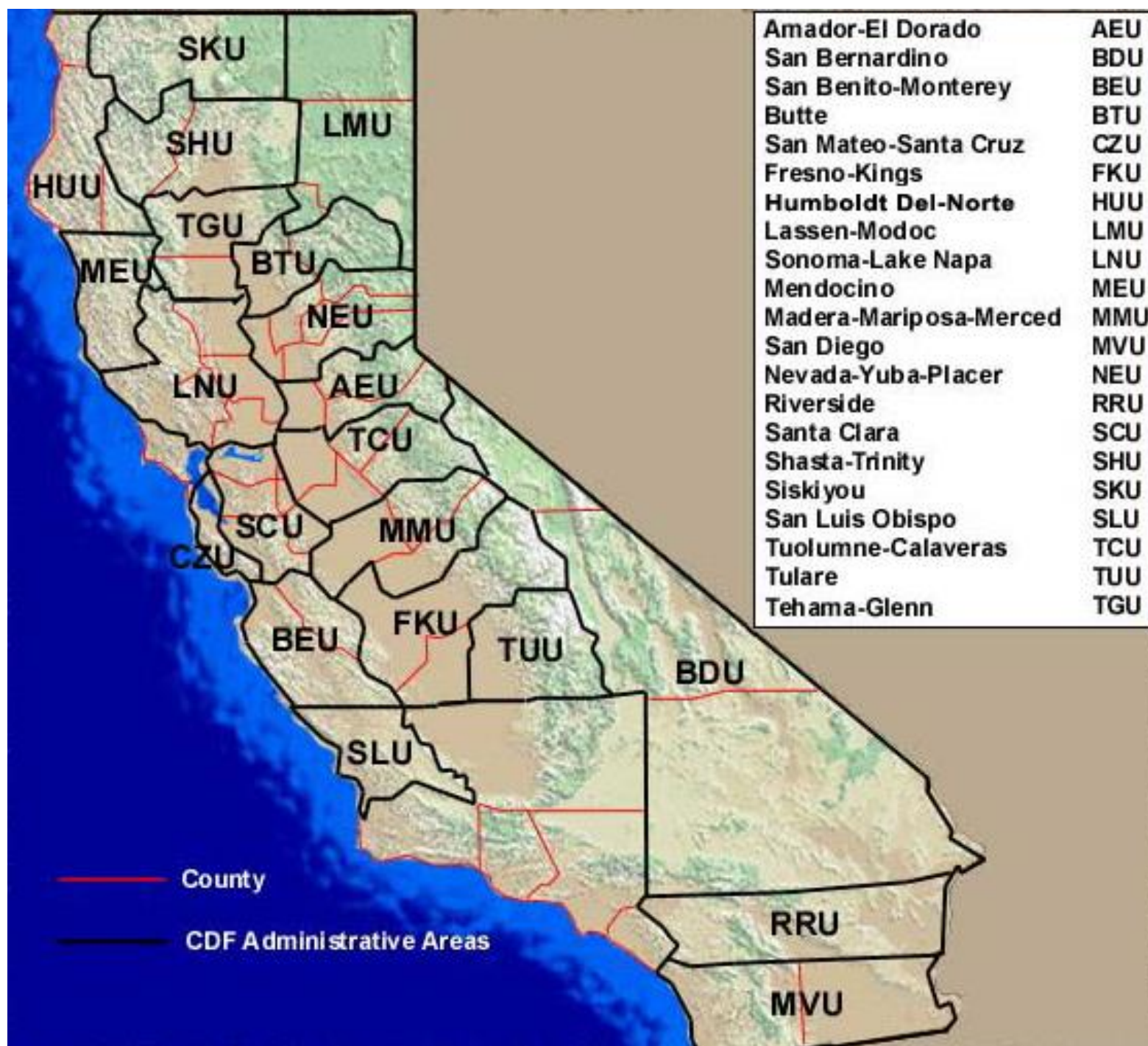


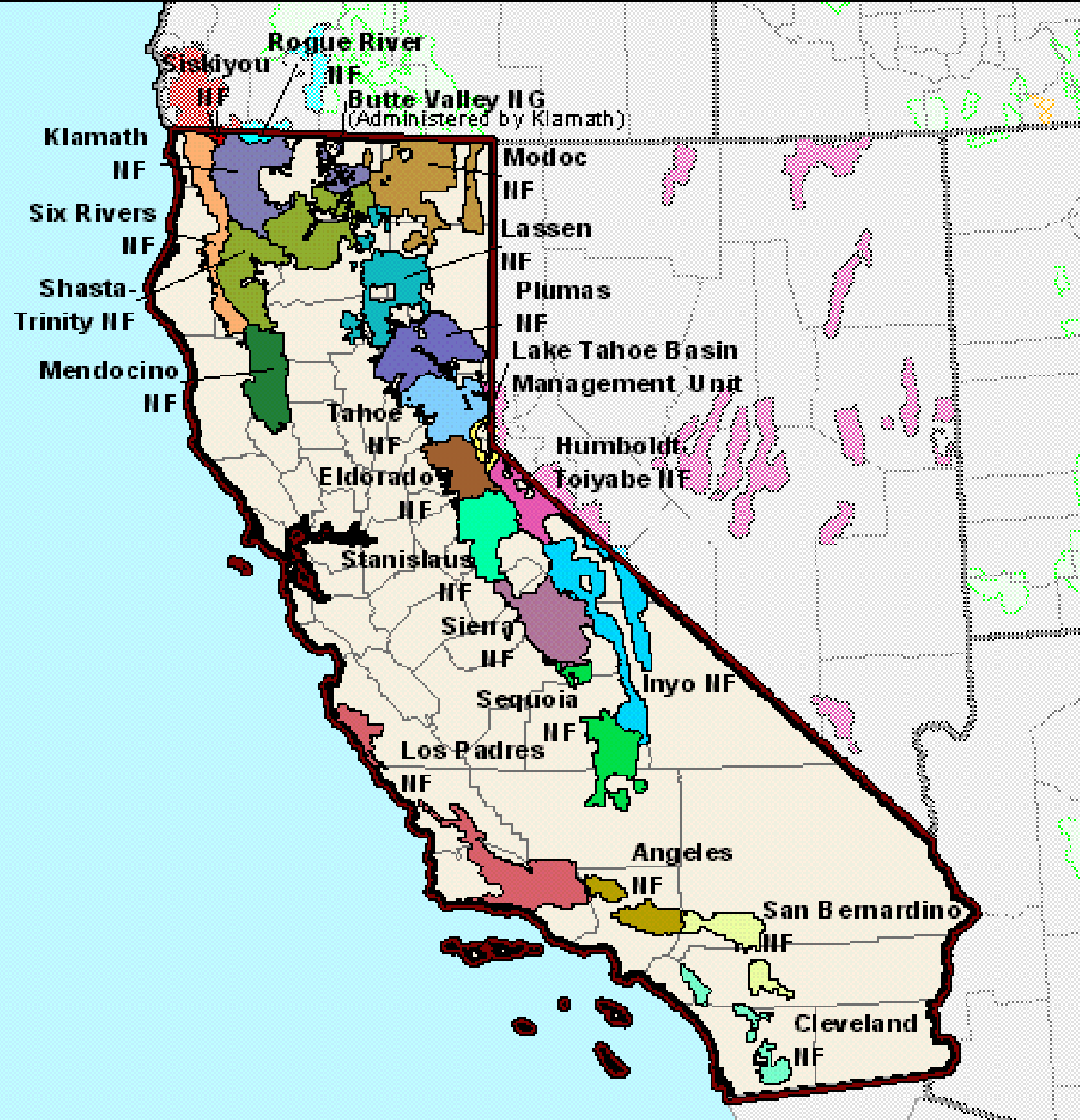


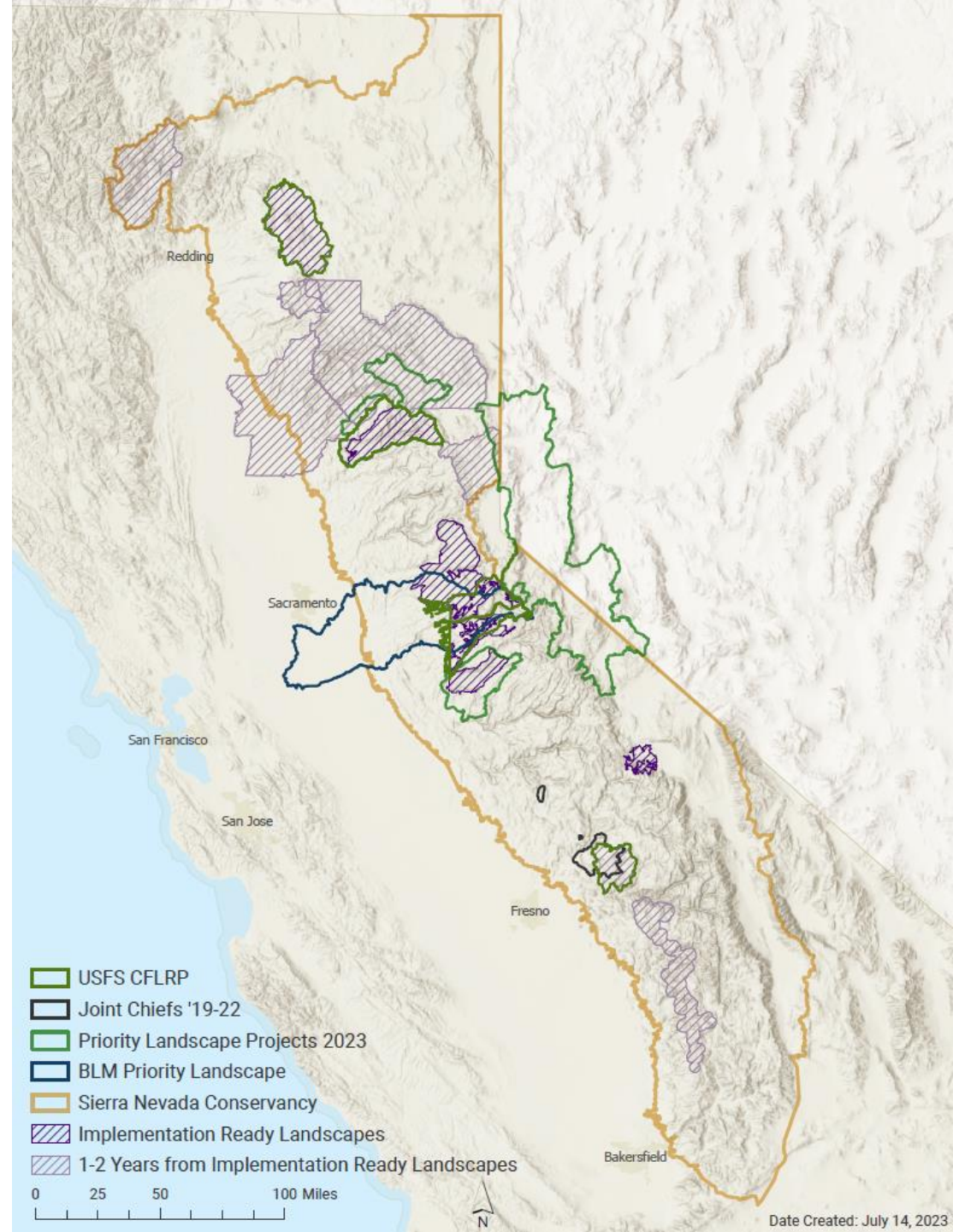


# RCD Regions

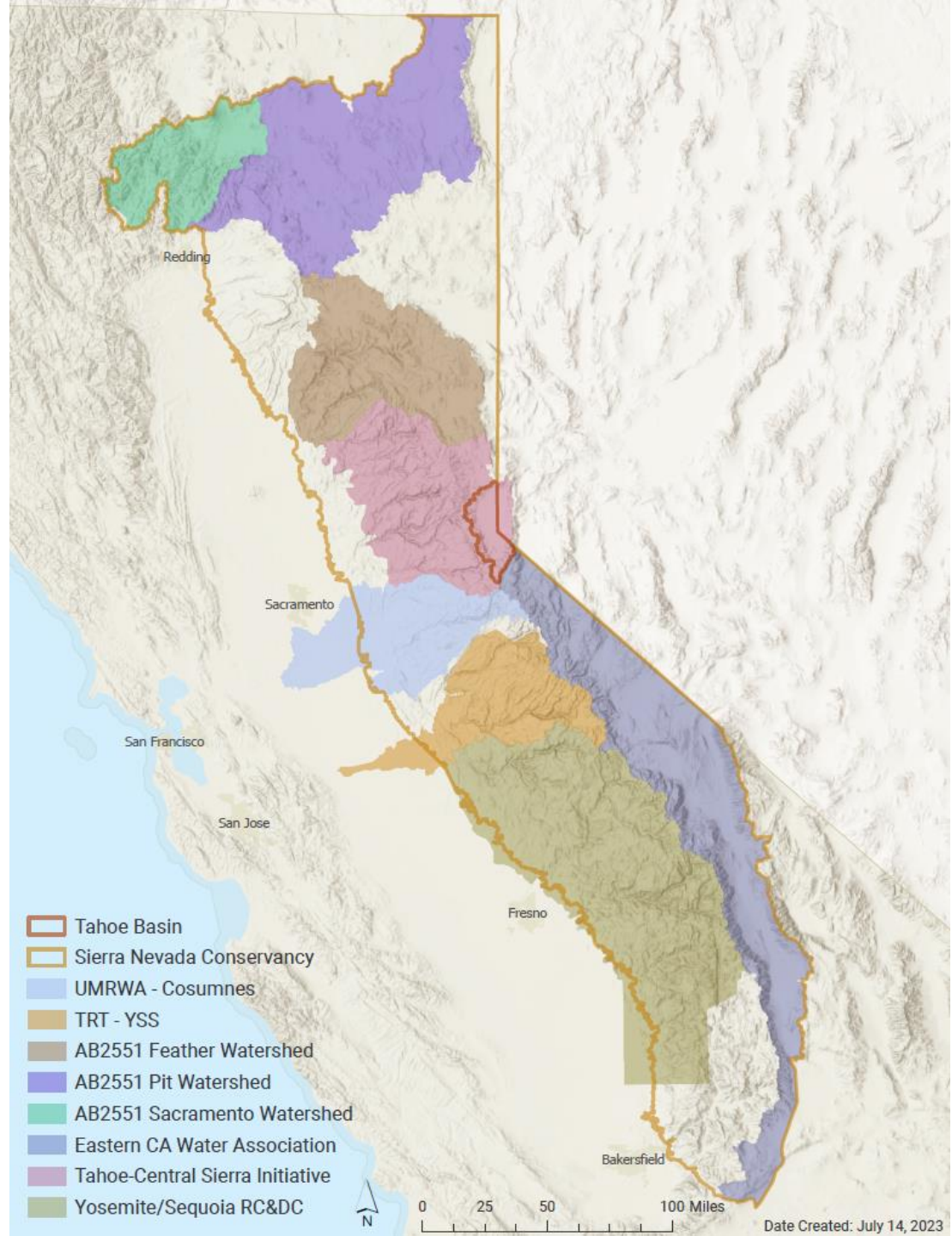


















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# ROAD TO RESILIENCE SCHEDULE

	SEPT. 2022	FEB. 2023	MAY 2023	OCT. 2023	DEC. 2023	SPRING 2024
<b>Regional Meetings</b>	●	●	●	●		
<b>Joint Strategies</b>	—————●					
<b>Data Hub</b>	—————●					
<b>Million Acre Scenarios</b>		—————●				
<b>Action Plan Update</b>		—————●				



# Stay Updated

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- E-newsletter
- Governor's Monthly Update

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**THANK YOU**