



CALIFORNIA
STATE PARKS
FOUNDATION

CALIFORNIA STATE PARKS AND COMMUNITY RESILIENCE

Select Committee on State Parks Hearing
August 13, 2024

PRESENTATION OUTLINE

- Supporting a climate-resilient California
- Extreme heat events
- State parks as climate refuges
- Community resilience hubs



**BUILDING A CLIMATE-RESILIENT
CALIFORNIA STATE PARK SYSTEM**
PRESERVING PARKS
FOR FUTURE GENERATIONS



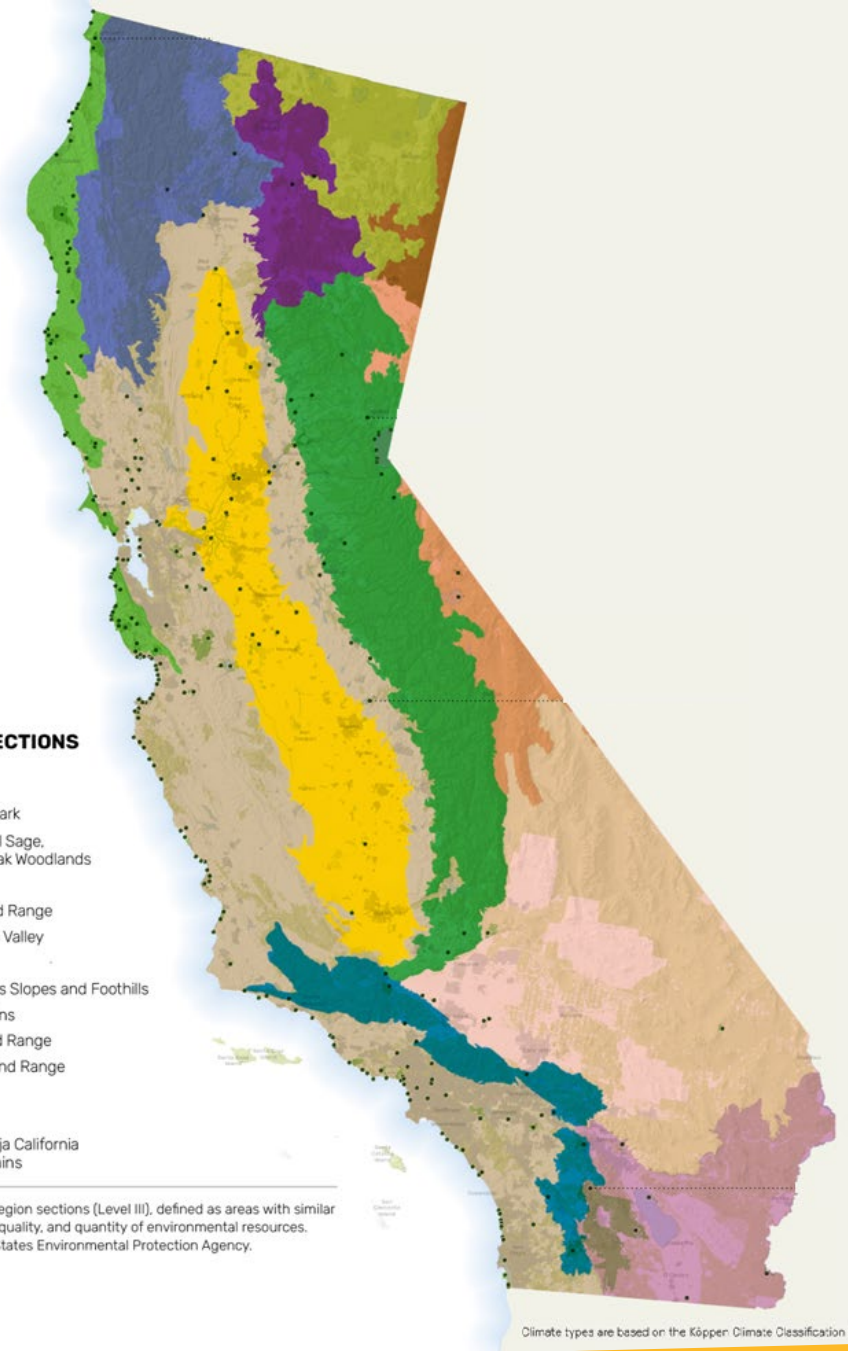
CLIMATE-RESILIENT STATE PARKS SUPPORT A CLIMATE-RESILIENT CALIFORNIA

- 280 California state parks
- 1.6 million acres of land
- Diverse ecosystems and species
- Nearly ¼ of the California coast

ECOREGION SECTIONS (LEVEL 3)

- California state park
- California Coastal Sage, Chaparral, and Oak Woodlands
- Cascades
- Central Basin and Range
- Central California Valley
- Coast Range
- Eastern Cascades Slopes and Foothills
- Klamath Mountains
- Mojave Basin and Range
- Northern Basin and Range
- Sierra Nevada
- Sonoran Desert
- Southern and Baja California Pine-Oak Mountains

Based on Bailey's ecoregion sections (Level III), defined as areas with similar ecosystems and type, quality, and quantity of environmental resources. Data from the United States Environmental Protection Agency.



Climate types are based on the Köpper Climate Classification System.



PARKS ARE FOR PEOPLE

THE INTERSECTION OF CALIFORNIA STATE PARKS, CLIMATE CHANGE, AND COMMUNITIES

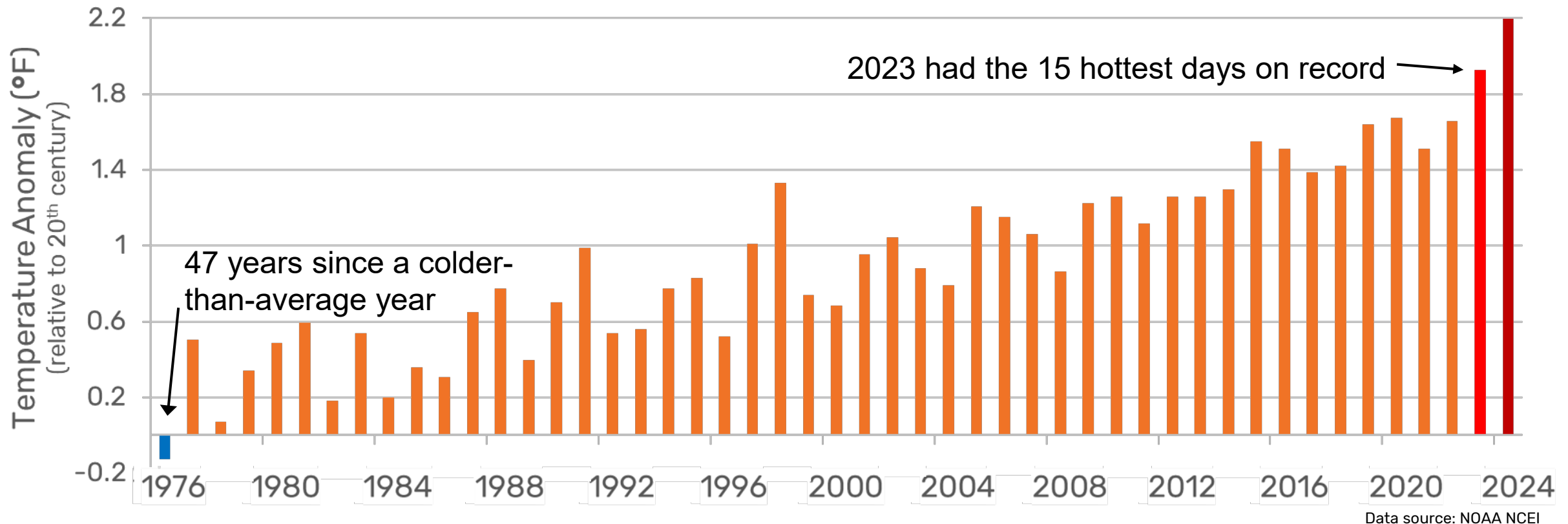
- 68 million visitors annually
- Improve physical and mental health
- Climate refuges

“Preserve, enhance, increase, and establish community green areas”

California Extreme Heat Action Plan

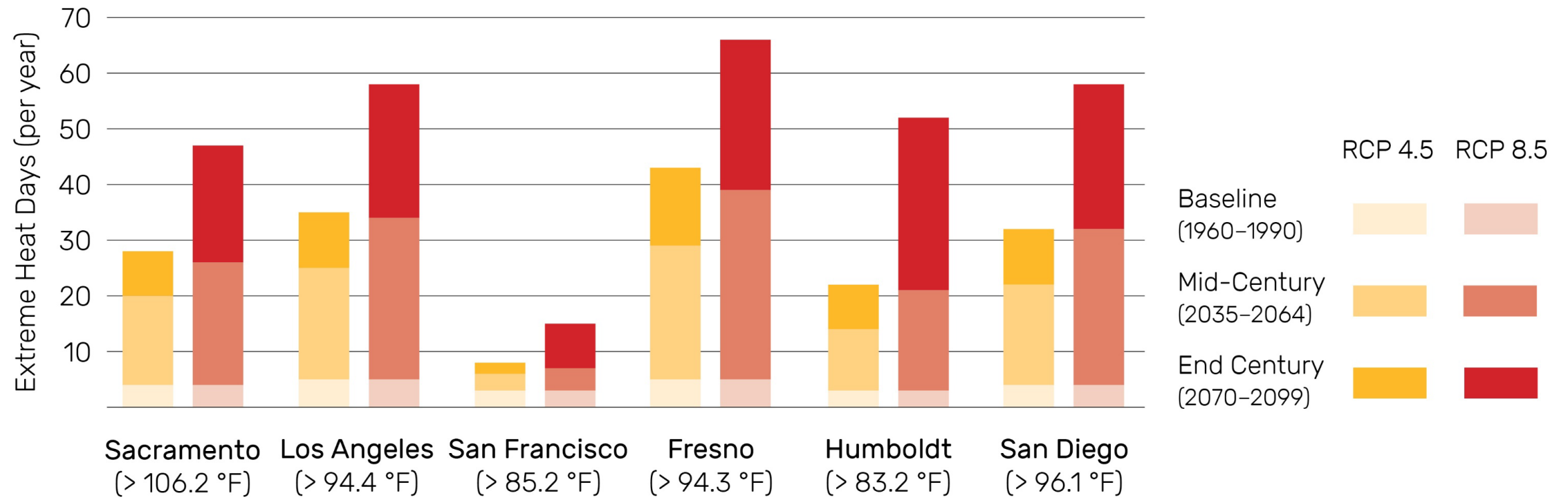
RECORD BREAKING GLOBAL HEAT

- July 22, 2024 was the hottest day in recorded history worldwide
- July 2024 was the hottest July in California's history



INCREASING EXTREME HEAT EVENTS

ADVERSE IMPACTS ON PUBLIC HEALTH

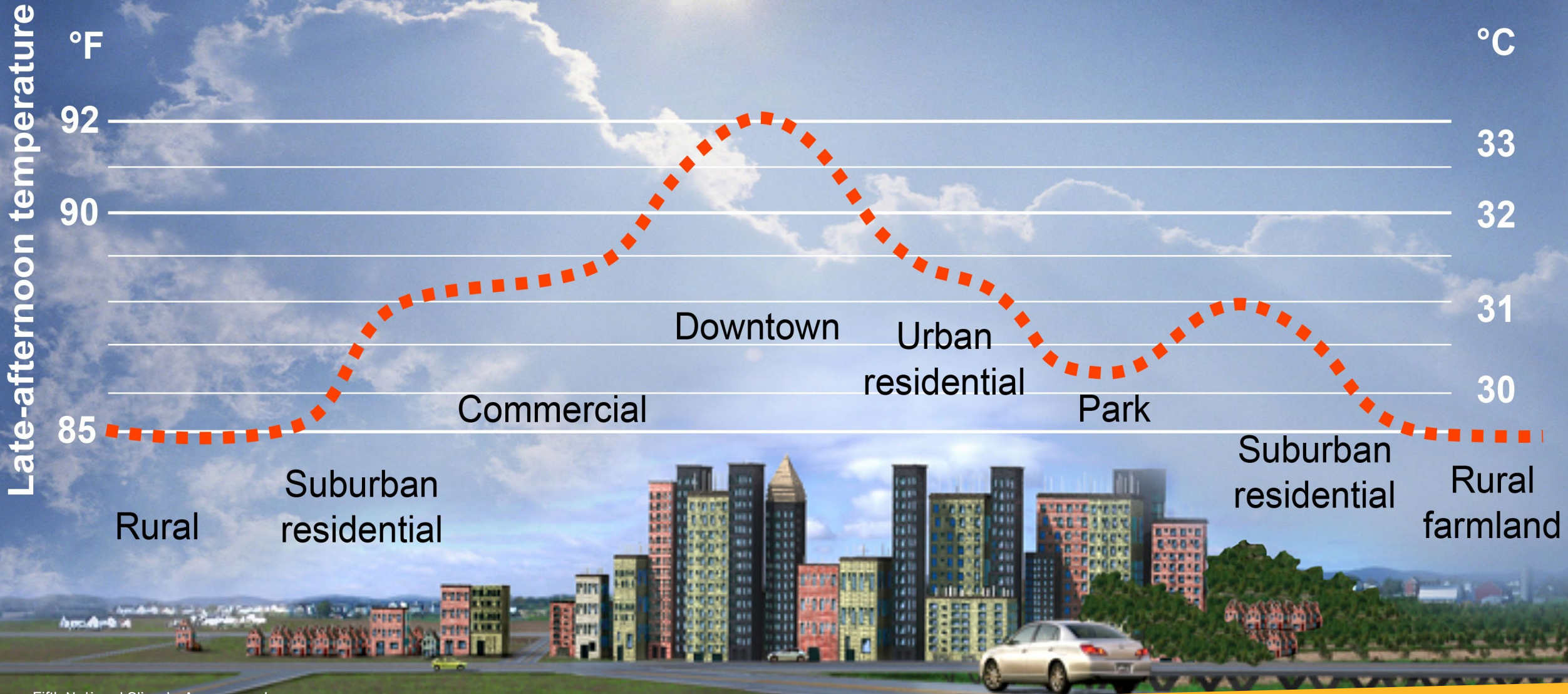


PARKS AS CLIMATE REFUGES

- Break up urban heat islands
- Provide resources during extreme climate events
- Support under-resourced communities most at risk



BREAKING UP URBAN HEAT ISLANDS



PROVIDING IMPORTANT RESOURCES

- Community engagement — Surveys, working groups, advisory committee
- Extreme heat — Shade, cooling infrastructure, hydration stations
- Power issues — Phone charging stations, generators, WiFi



BALDWIN HILLS COMMUNITY RESILIENCE AND ACCESS PLAN





SUPPORTING COMMUNITIES AND CENTERING EQUITY

- Bayview Hunters Point Neighborhood
 - High pollution burden and asthma rates
 - Low income
- Feasibility study for a climate resilience hub
 - Short-, mid-, and long-term adaptation steps
 - Community engagement and education
- Support State Parks in meeting this threat

BUILDING A CLIMATE-RESILIENT CALIFORNIA STATE PARK SYSTEM:

PRESERVING PARKS FOR FUTURE GENERATIONS

- State parks as climate resilience hubs
- Roadmap of work and policy we to support parks and communities





**CALIFORNIA
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THANK YOU!

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