

# ~~2020~~ 2021 Fire Management 24/7/365-- Mitigation of Wildfire Risk in Mixed-Conifer Forests of California

Tremendous Kudos to the George Wright Society and to co-chairs and participants

HUB 3--Saving Conifer Forests of Southern California...

- Palomar Mountain San Diego
- Santa Ana River Watershed



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Palomar Mountain—**Saving San Diego's last mixed conifer forest**—an ongoing multi-agency–multi-stakeholder effort.

**Santa Ana Restoration Project** which has been on the table for awhile, yet to launch—providing an opportunity to collaborate and put the “collective best foot forward”

# WHAT AM I GOING TO TELL YOU TODAY?

Nothing really

I am going propose questions you might consider asking yourselves

Questions that should be asked early

# 2018 USDA Shared Stewardship Strategy—to partner with states to:

- Manage together
- Do the **right work**, in the **right place**, at the **right scale**
- Use all available tools

“Shared Stewardship is about working together in an integrated way to make decisions and take actions on the land.” FS Chief Vicki Christiansen

The Strategy builds on a foundation of collaborative work, such as the Joint Chief’s Landscape Restoration Partnership, the National Cohesive Strategy for Wildland Fire Management, and the Collaborative Forest Landscape Restoration Program.

It also builds on authorities created or expanded in the 2018 Omnibus Bill and the 2018 Farm Bill, such as Good Neighbor Authority.

**The California Shared Stewardship MOU**—Increase the pace and scale of restoration to better protect people, infrastructure, and ecosystems

PRINCIPLES:

1. Utilize Science:
  2. Prioritize Community Safety and Ecology:
  3. Improve Efficiency
  4. Scale Up Ecologically-based Forestry Across Sectors
  5. Coordinate Land Management
  6. Collaborate and Innovate with all Stakeholders
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The effects of climate change we thought a few decades ahead are here

- Warmer and drier
- More high severity and larger fires



Large high severity patch in the Creek Fire within the montane zone near Shaver Lake, Sierra National Forest.

What does resilience look like?

**A resilient forest 50 years ago might not be so resilient today.**

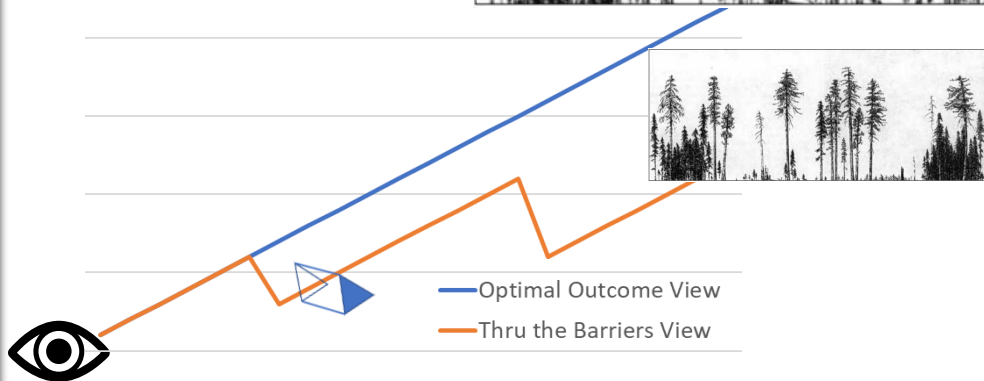
What about 20 years in the future?



# THINK BIG



- What does the optimal resilient outcome look like?



- If we visualize the project thru the prism of barriers and constraints, will we see a resilient outcome?

# What does success look like?

How are you going to measure it? Track progress?

- Acres?
- Logs?
- Resilience?

Back to that vision of the optimal outcome

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# FUELS PLANNER SPIEL

Decision-makers need reduced uncertainty

- Compartmentalization
  - Strategic planning—leads to tactical opportunities
  - More Tools
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# THANK YOU