



## Partnerships in CA and Overlap with Fish Passage Projects



NFWF



# About Us

## Who We Are

- Chartered by Congress in 1984
- 30 member Board appointed by Secretary of the Interior,
  - Includes FWS Director and NOAA Administrator

## What We Do

- Sustain, restore, enhance the nation's natural heritage
- Bring collaboration among federal agencies and private sector
- Create common ground among diverse interests



Bald eagle

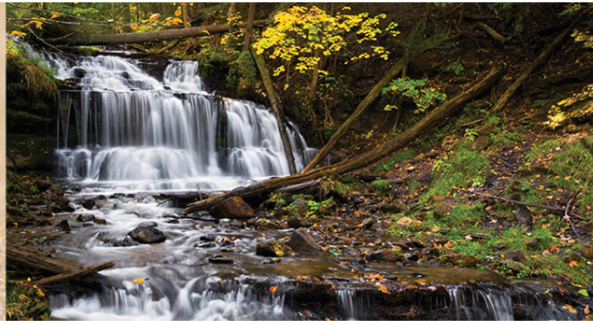
## How We Do It

- Leverage public funding with private money – average 3:1
- On-the-ground conservation projects through grant making

# How We Do It



Species and Habitats



Water Quality and Scarcity



People in Conservation

# Current Federal Partners



US Army Corps  
of Engineers®





## Opportunities in California

### **\$3M BOR Funding in the Klamath**

- Additional \$939K from CA Water Bond

### **\$30.1M Fire Settlements:**

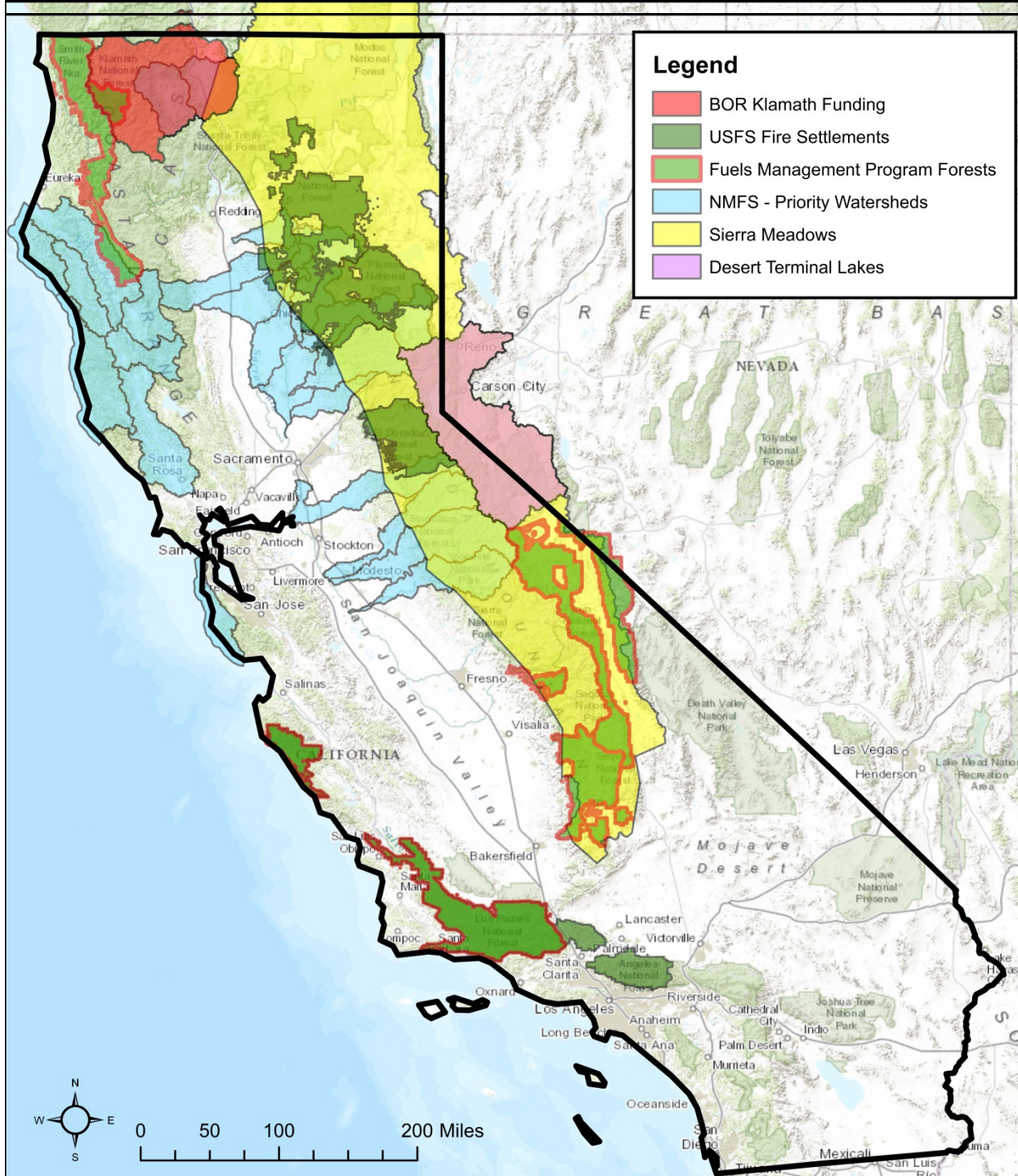
- Los Padres - \$11.1M
- Angeles - \$19M
- El Dorado - \$3M

In discussion:

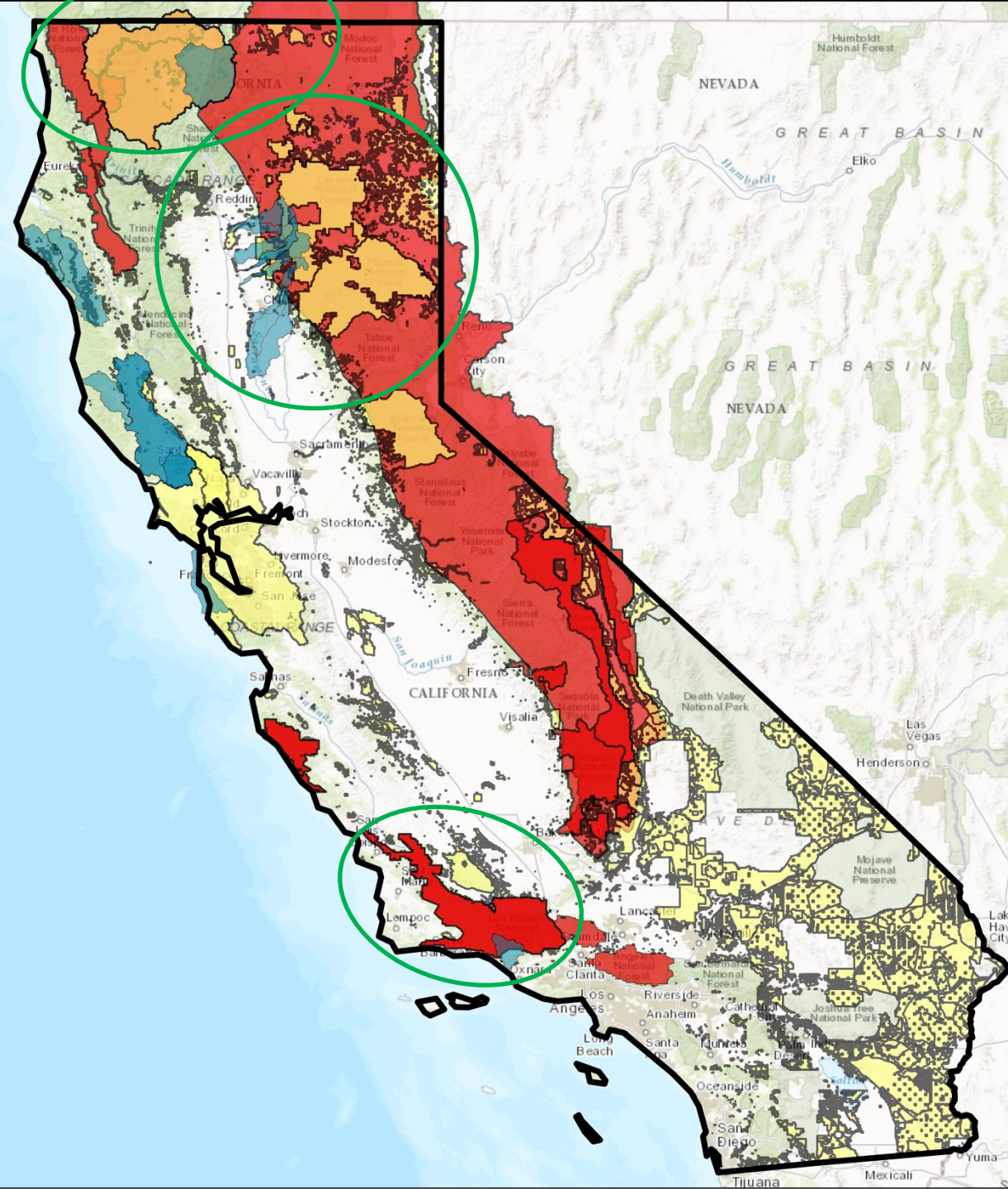
- Lassen

### **\$3M Fuels Management:**

- Four Forests in 2016:
  - Six Rivers, Sequoia, Inyo, and Los Padres National Forests



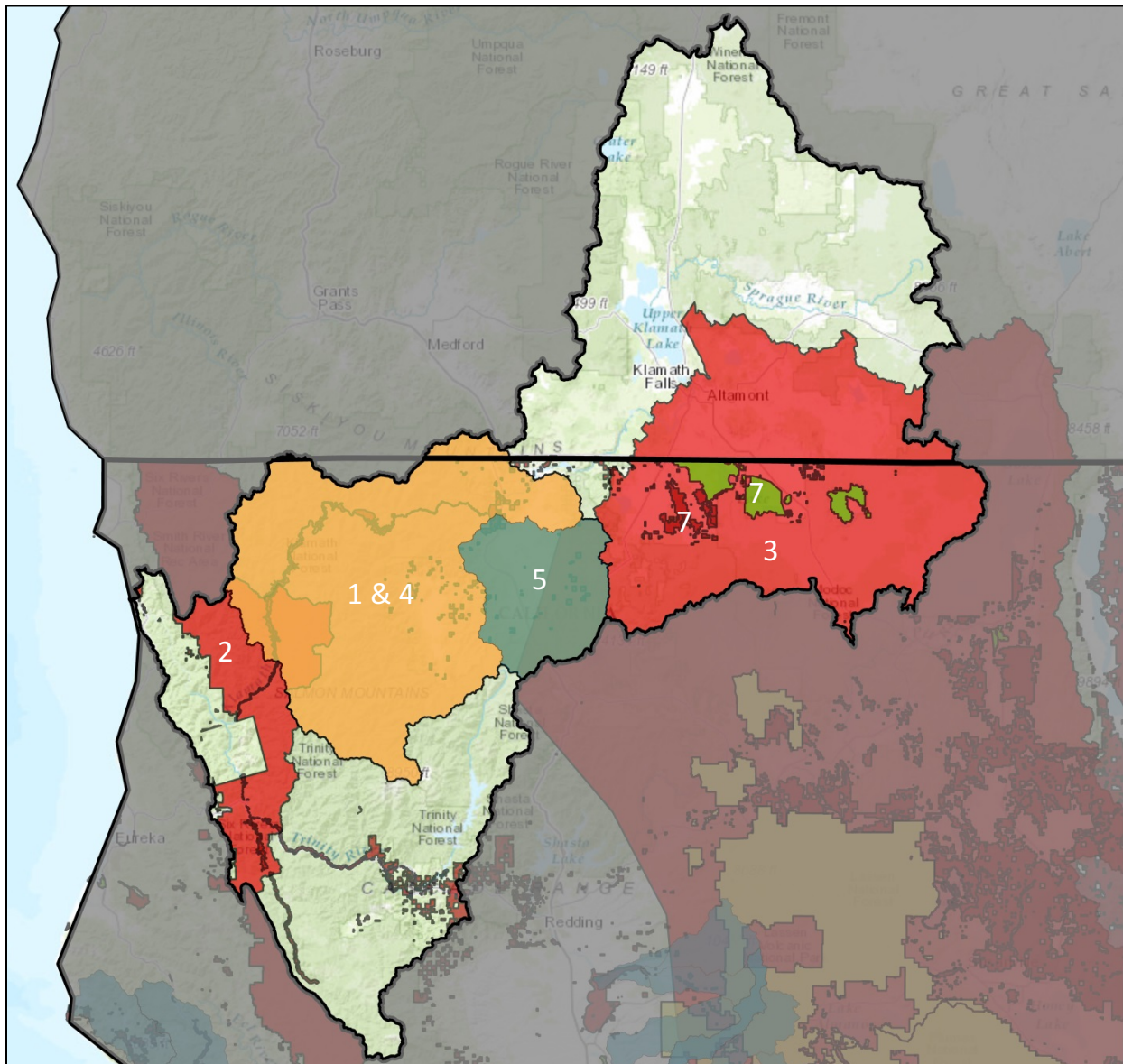




## Top Areas for Waters and Program Overlap

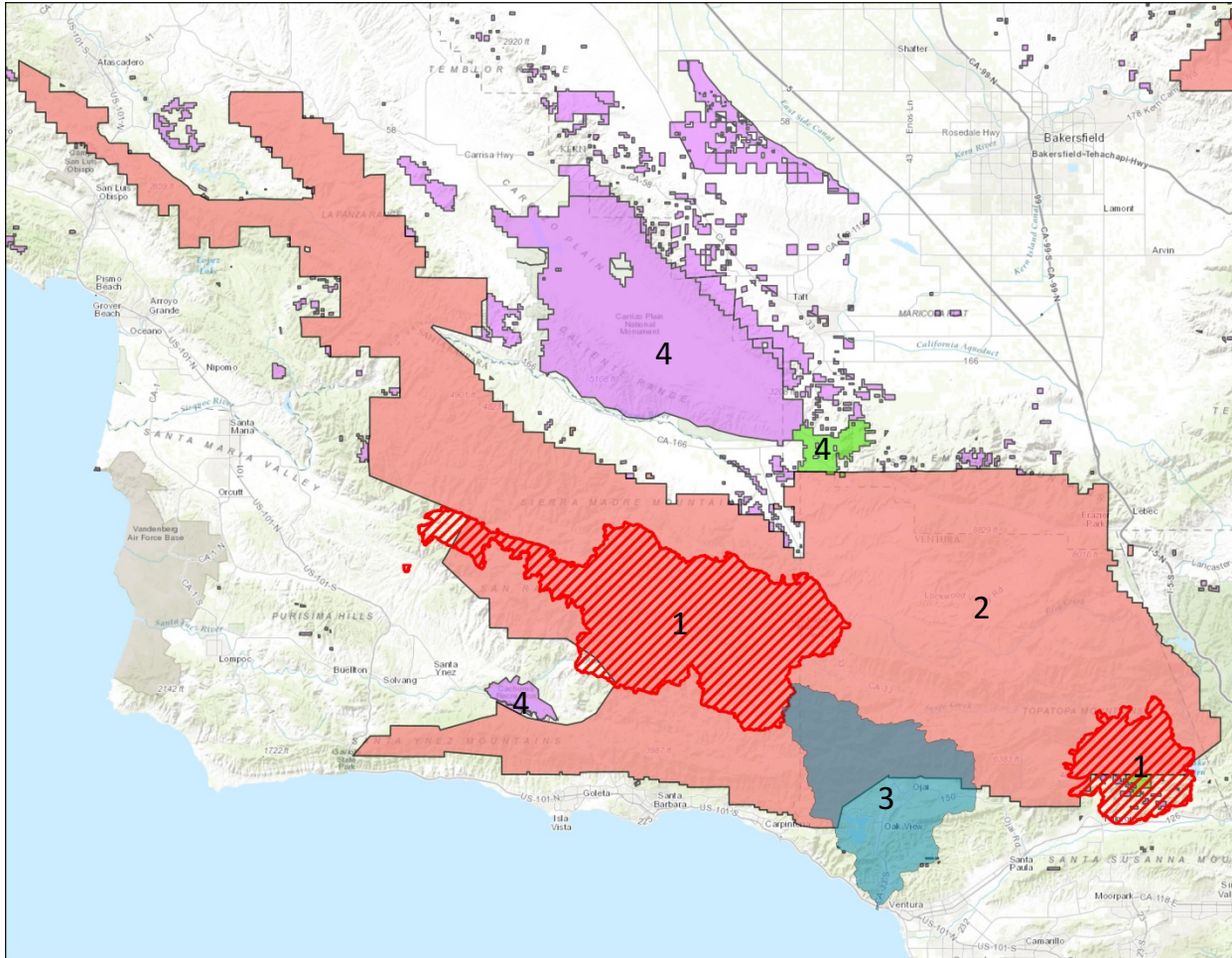
- 1) Klamath Watershed
- 2) Los Padres National Forest and  
surrounding areas
- 3) Northern Sierras – Lassen Foothills





## Opportunities in the larger Klamath Watershed

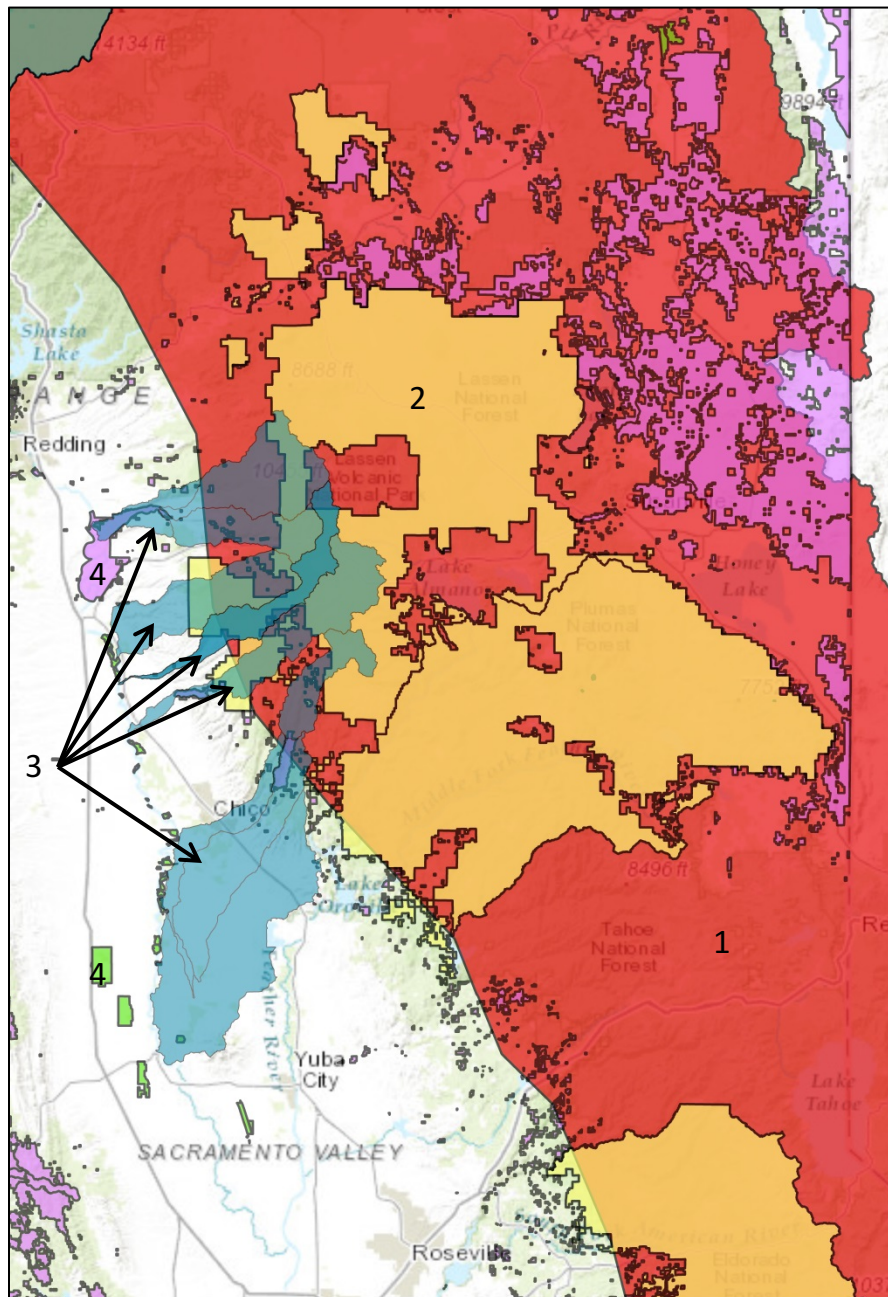
- 1) BOR Funding
- 2) USFS Fuels Management Funding in Six Rivers National Forest
- 3) Overlap with Sierra Meadows Program
- 4) Prop 1 funding in the lower Klamath
- 5) *The Shasta River is a priority river for NMFS*
- 6) *Shasta watershed is in CDFW and Water Board's Top 5 Priorities for the State*
- 7) *Bordering BLM and USFWS property*



## Opportunities in the Los Padres NF Area

- 1) Los Padres NF Fire Settlement Funds
- 2) USFS Fuels Management Funding in Los Padres NF
- 3) *Ventura River is in CDFW and Water Board's Top 5 Priorities for the State*
- 4) *BLM and USFWS property adjoins*

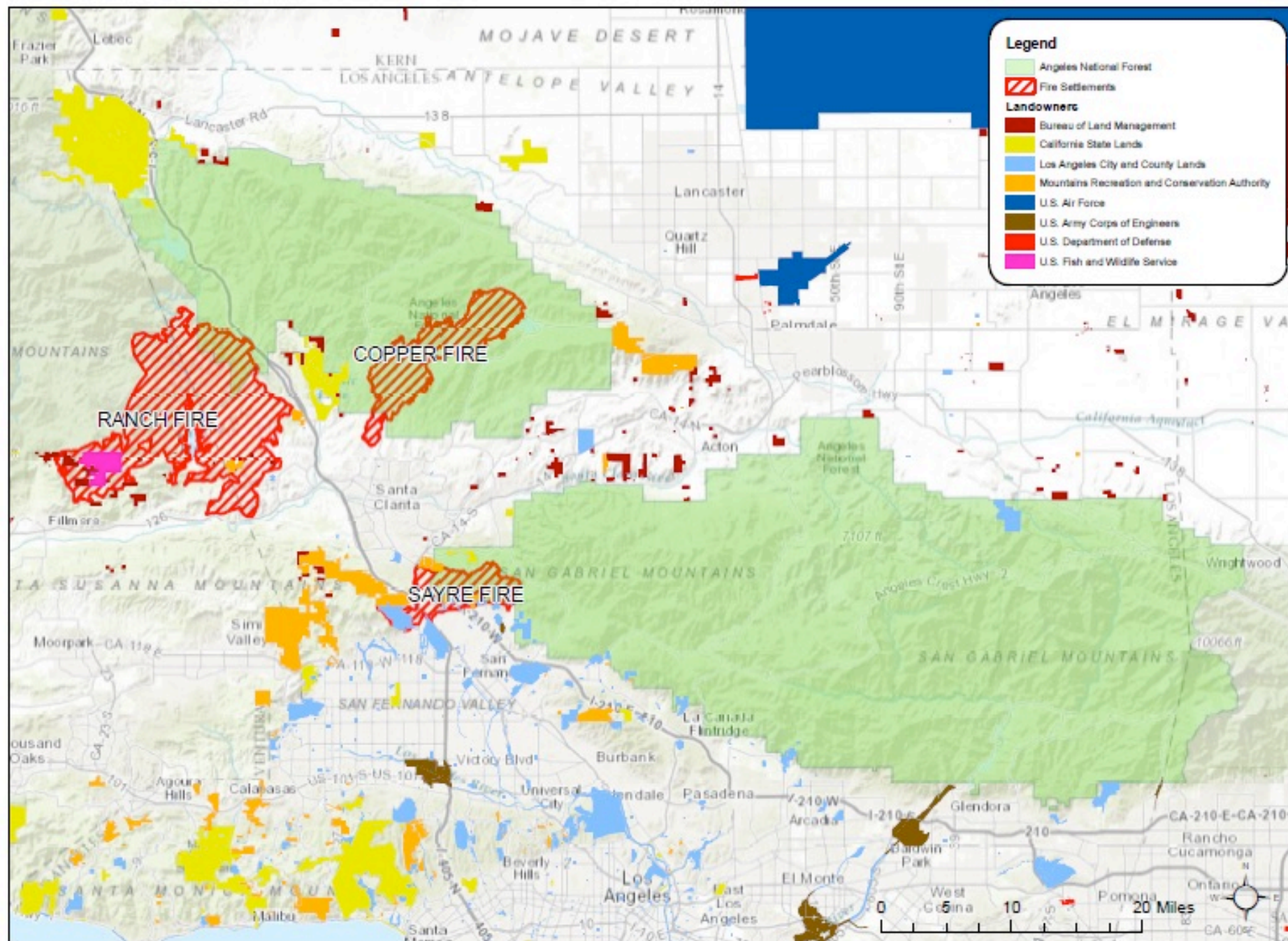




## Opportunities in the Lassen Foothills Area

- 1) Overlap with Sierra Meadows Program
- 2) Lassen NF has Fire Settlement Funds
- 3) Battle Creek, Antelope Creek, Mill Creek, Deer Creek, and Butte Creek are priority rivers for NMFS
- 4) Adjoining BLM and USFWS properties

# Angeles National Forest Fire Settlements





# Los Padres National Forest



# Assessment of Los Padres Literature

## STEP 1: REVIEW LITERATURE & EXISTING PLANS

### US Forest Service Documents

- ✓ Draft RIRI Zaca and Piru Fire Proposal: “Effects of increased sedimentation on instream fish passages of the Los Padres National Forest due to the Zaca and Piru Fires with ramifications to southern California steelhead habitat”
- ✓ Addendum to the Draft RIRI Zaca and Piru Fire Proposal (dated Oct. 9, 2014)
- ✓ Attachment A – Supplemental Instructions for Fire Settlement Expenditures
- ✓ Attachment B: Zaca Fire Restoration Strategy Planned Program of Work
- ✓ Zaca Fire Post Fire Restoration Strategy (May 2013)
- ✓ Zaca Gantt Chart: 2014-2017
- ✓ Fish Passage Assessment and Recommended Treatment Options for Los Padres National Forest Stream Crossings on Davy Brown and Munch Creeks
- ✓ Fish Passage Assessment & Recommended Treatment Options for Los Padres National Forest Stream Crossings on Davy Brown & Munch Creeks: Report Addendum No. 2
- ✓ Hydrology Assessment for Munch Canyon Low-Water Crossing Removal: Santa Lucia Ranger District, Los Padres National Forest
- ✓ Piru Fire Post Fire Restoration Strategy (May 2013)
- ✓ Piru Fire Restoration Strategy Planned Program of Work
- ✓ Many others...



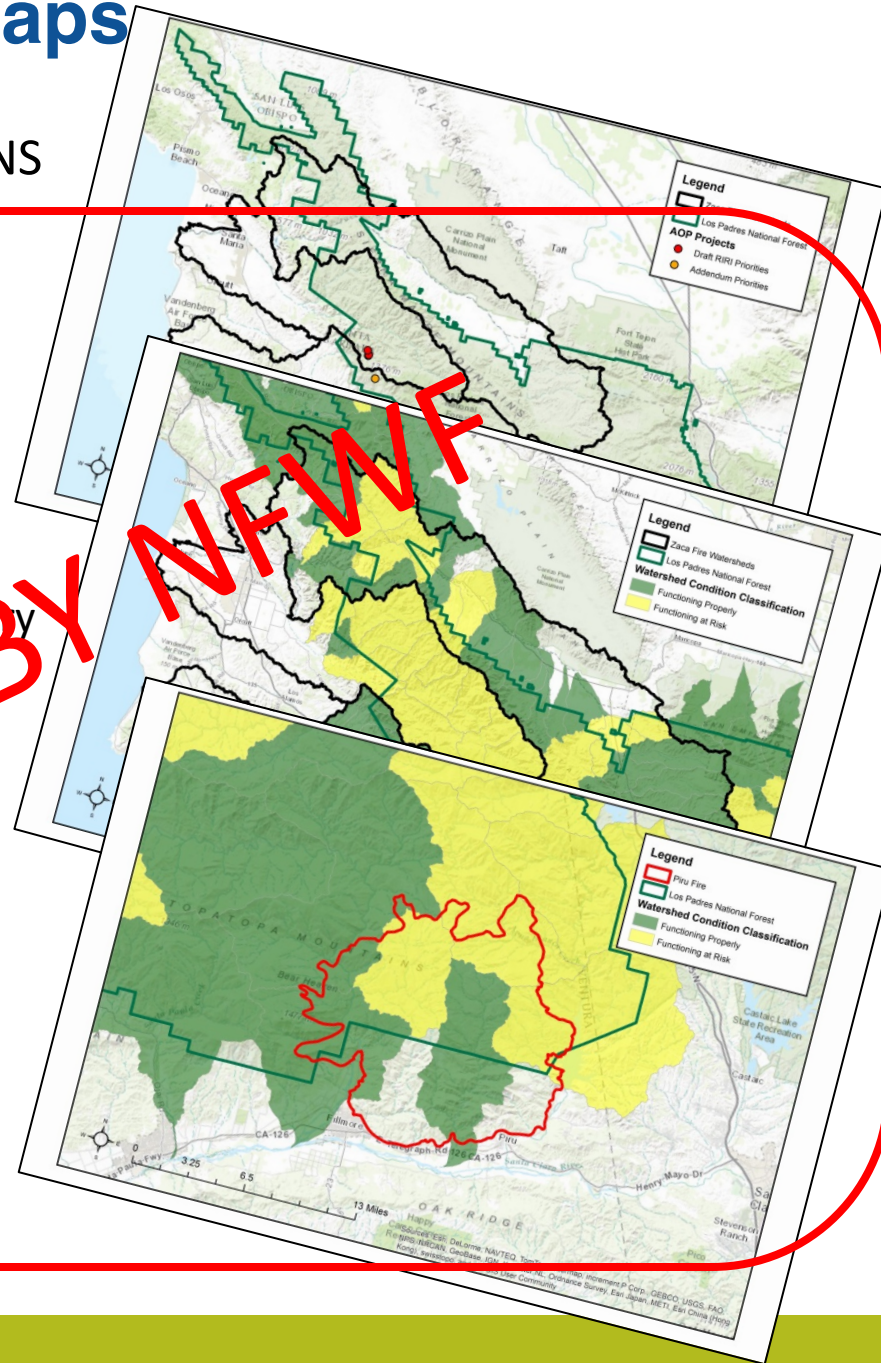
# Assessment of Los Padres Maps

## STEP 1: REVIEW LITERATURE & EXISTING PLANS

### Map Review and Analysis

- ✓ USFS Watershed Condition Framework
- ✓ Land Use/Land Cover
- ✓ Historic Burn Areas
- ✓ Burn Intensity Maps
- ✓ Protected Lands Database
- ✓ NOAA Southern California Steelhead Recovery Plan Summary & Maps
- ✓ Species of Concern
- ✓ Vertebrates of Concern
- ✓ Species Irreplaceability
- ✓ Mapping of proposed AOP projects

ANALYZED BY NFWF



# Ranked Forest Priority for Restoration Objectives

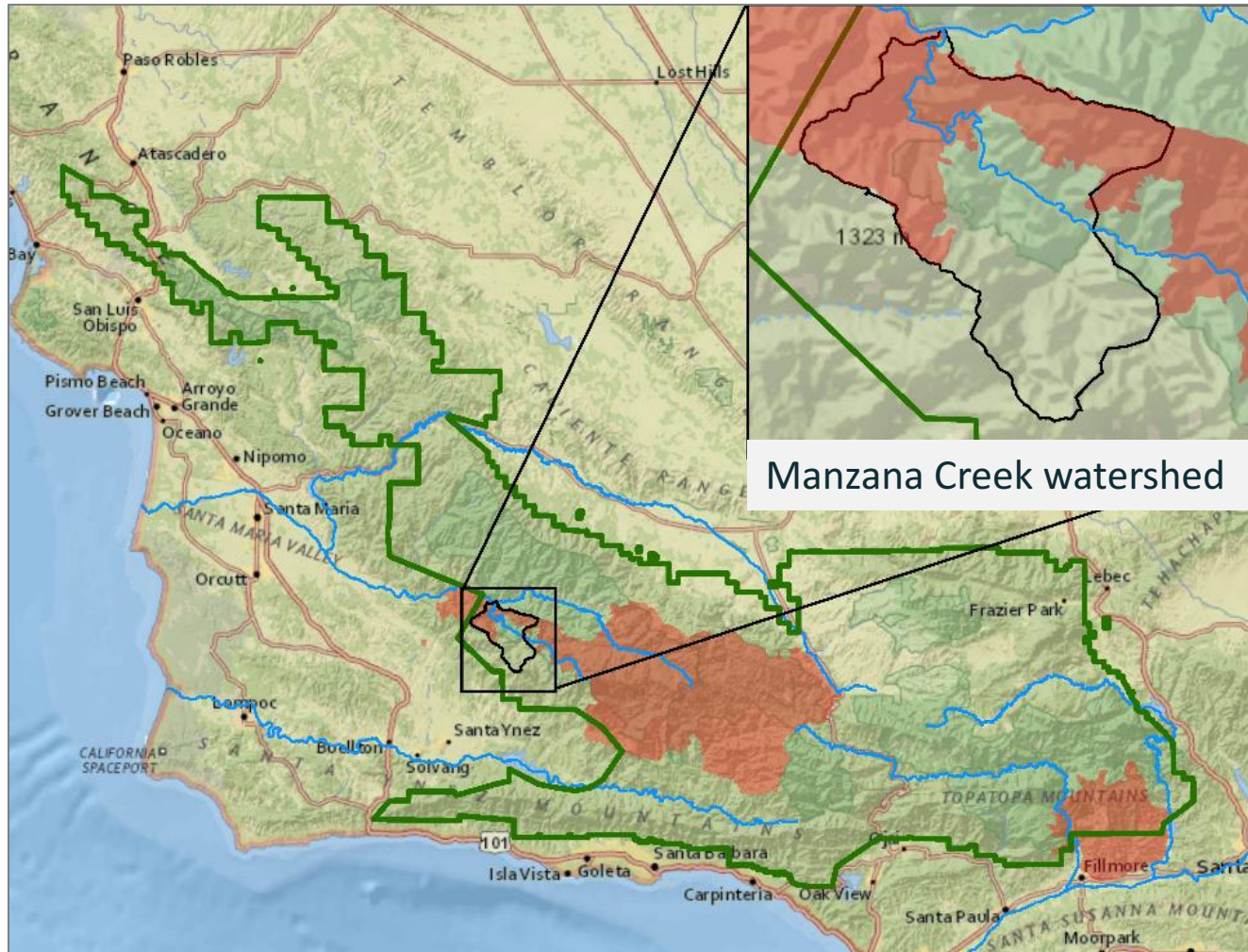
From: “Draft RIRI Zaca and Piru Fire Proposal”

## ZACA and PIRU PRIORITIES

- Fish Passage & Watershed Restoration
- Landscape Restoration
- Heritage Resource Protection
- Recreation Infrastructure
- Sargent Cypress (Zaca Fire Only)
- California Condor Recovery (Piru Fire Only)



# Focal Geographies



# LEGEND

● CBWTP FY2016 Active Projects

■ BLM Ownership

■ BLM Aquatic Restoration Work

■ U.S. Forest Service

■ Wild Scenic River Status

