



Prevention

OSPR Expansion into Statewide Oil Spill Preparedness and Response

Response



Preparedness



Workshop Outline

- * **OSPR Overview and Expansion**
- * **Regulatory Updates**
- * **Readiness/Preparedness Updates**
 - * **Industry Contingency Planning**
 - * **Inland Geographic Response Planning**
- * **Response - Field Response Teams**

Events Leading to the Creation of OSPR



March 24, 1989
T/V Exxon Valdez



February 7, 1990
T/V American Trader



Lempert-Keene-Seastrand Oil Spill Prevention and Response Act

- **Created OSPR within CDFW**
- **Established the OSPR Administrator**
- **Designated Governor as Administrator appointing authority with Senate approval**

SB 861 Expanded Responsibility



Statewide Oil Spill Preparedness

*** Original Mandates Limited to the Coast**



Program expansion includes

- * Authority to cover all state surface waters at risk from oil spills from any source**
- * Extension of \$0.065 cents per barrel fee to be collected at refinery to cover program**
- * Permanent funding for the Oiled Wildlife Care Network**
- * Availability of Oil Spill Response Trust Fund throughout the state**
- * Additional staff**

Expectations

- * Bring prevention, preparedness and response concepts statewide**
- * Regulations, drills and exercises, contingency planning**
- * Appreciation of the differences between inland and marine**
- * Outreach/Communication /Agency Coordination**
- * OSPR is committed response and restoration.**

Main OSPR Programs

* Prevention

- Coordinate with Oversight Agencies Regarding Adequate Spill Measures and Monitoring. (*Not Regulatory*)

* Readiness/Preparedness

- Contingency Planning
- Oil Spill Response Organization Oversight
- Drills and Exercises
- Demonstration of Financial Responsibility (e.g. insurance)
- Local Government Coordination

* Response

- Incident Management (FRT)
- Cleanup Funding
- Oiled Wildlife Care Network (OWCN)

* Legal/Enforcement

- Investigations (Criminal, Civil, Administrative actions)
- NRDA – Natural Resource Damage Assessment & Restoration

Regulatory Update

Inland Regulations

- * Emergency regulations adopted Sept 2015
 - * Contingency Plan, Drills and Exercises, and Certificates of Financial Responsibility
- * Extension of the ER Regulations
- * Formal Rulemaking expected mid-September - October 2016.
 - * 45 day comment period before the end of the calendar year

Inland Owners and Operators

- * **Threat to Waters of the State**

- * Operations within ¼ mile of surface water

- * ERMA Southwest - NOAA

- <https://erma.noaa.gov/southwest/erma.html>

- * **Estimated 25 - 300; So far 40+**

- * 5 Railroads (Class I & Short Lines)

- * 10 Pipeline operators

- * 18 Production Facilities

- * 7 Other fixed facilities (e.g. refinery)

Oil Spill Response Organizations

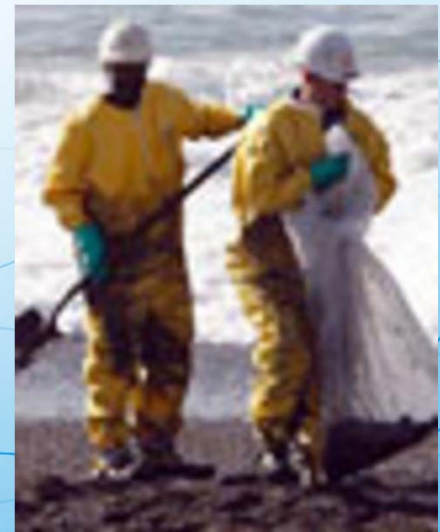
- * **OSRO** [cleanup contractor]

- * Provides equipment, personnel, supplies, or other services directly related to oil spill cleanup. Gov. C. §8670.3
- * Inland facilities must use at least one

- * **Rated by OSPR = Drills + Inspections**

They apply and get rated for:

- * On-water booming, recovery, and storage
- * Shoreline protection
- * Terrestrial (shore-only) (new)



Drills for Operators & OSROs

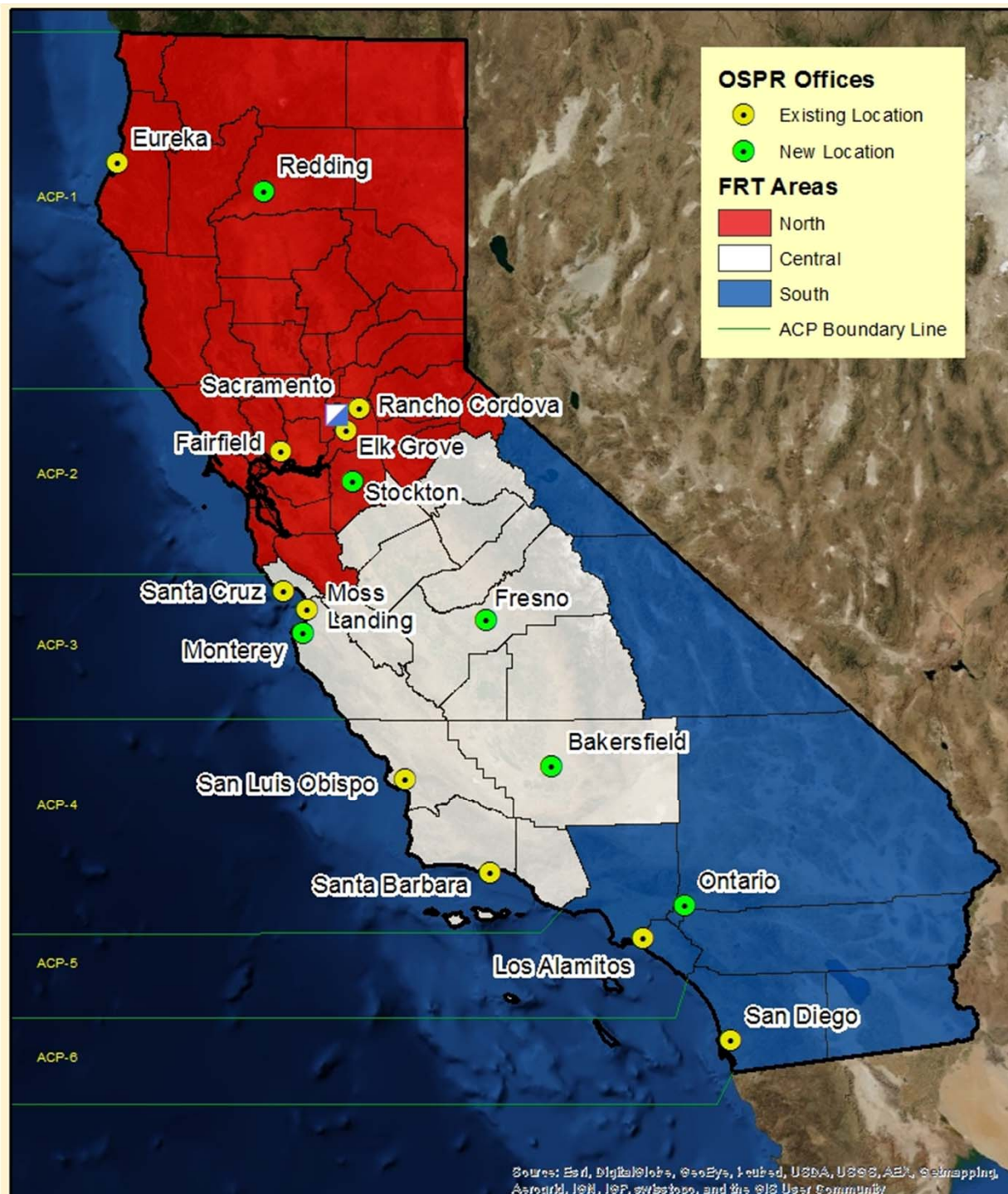
* **Announced and Unannounced Drills**

- * Test incident management, response operations, equipment, strategies.
- * NPREP + CA Specific

All elements of the plan must be exercised at least once every 3 years

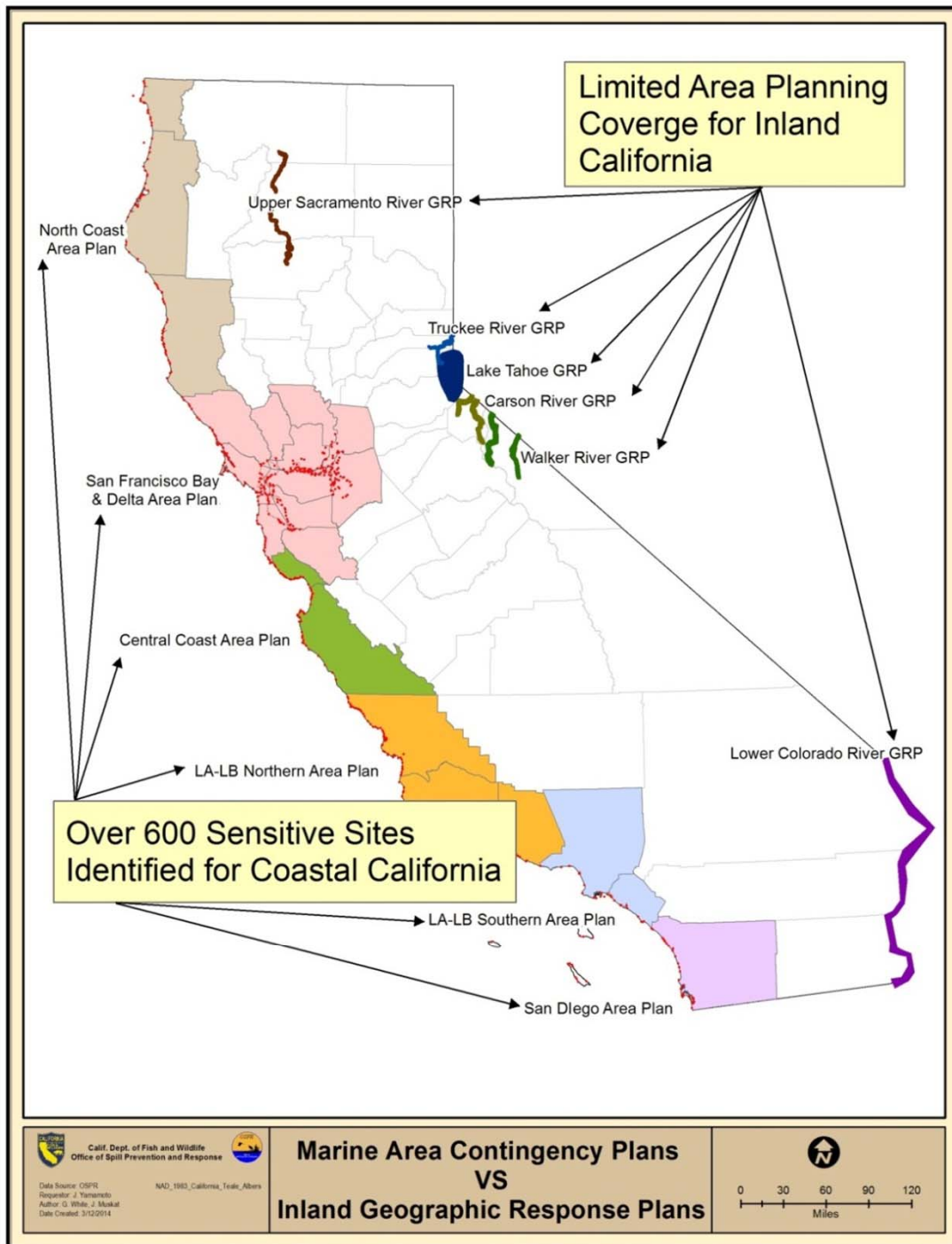


New FRT Areas



Geographic Response Planning

Anna Burkholder



Developing GRP's....Where Do We Start?



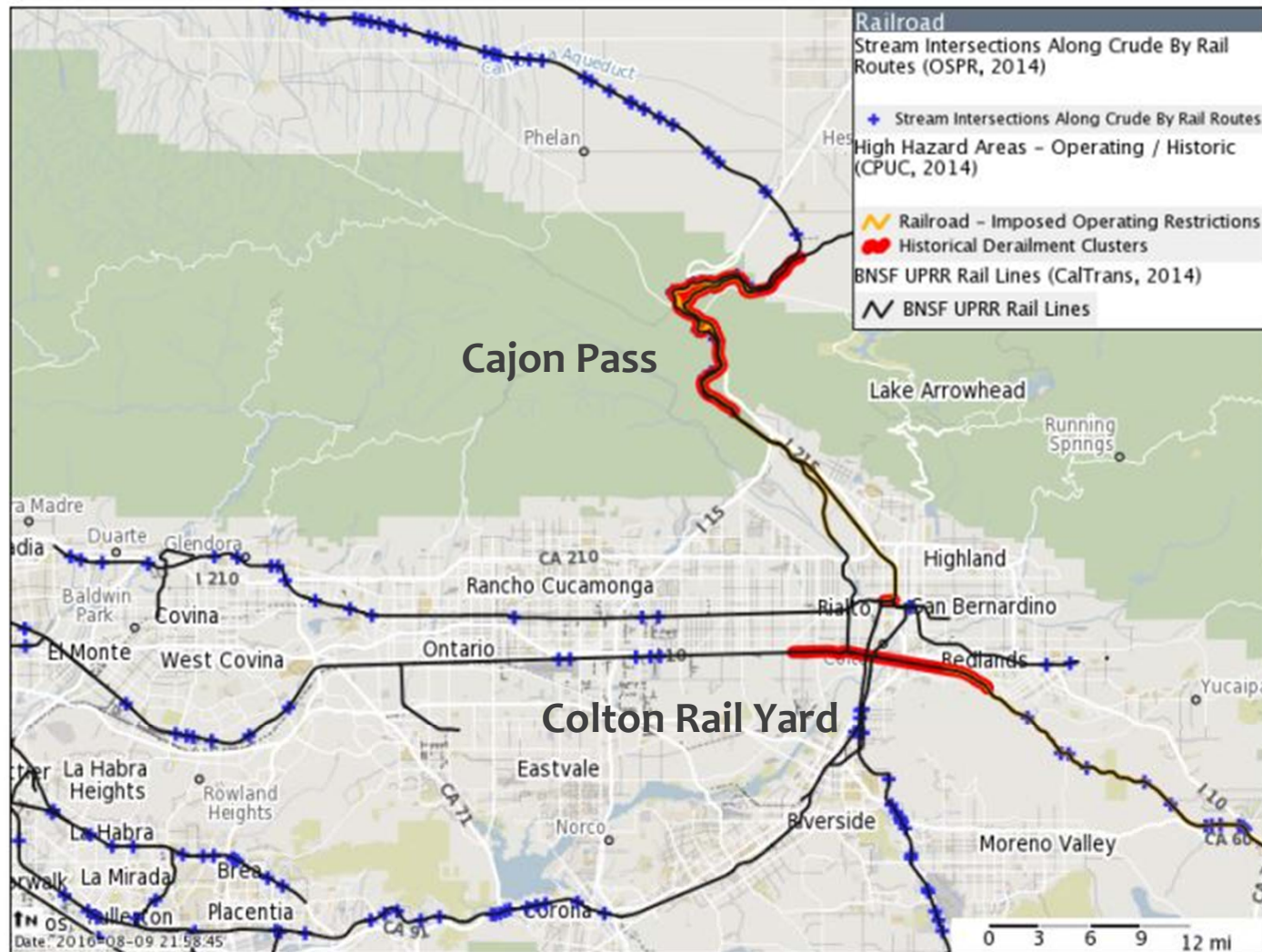
Photo: Google Earth - JWTinCa

Cajon Pass

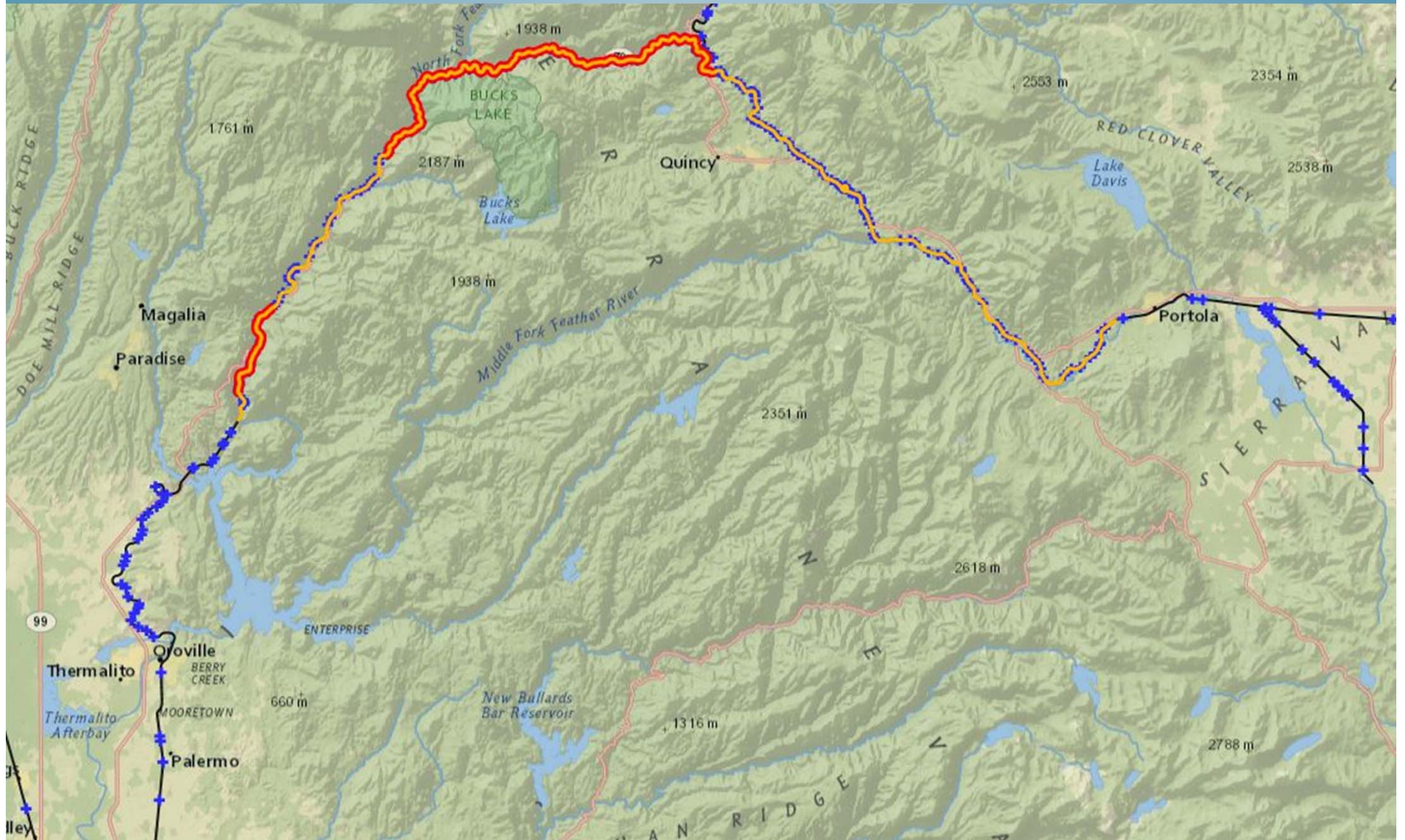
High Risk:

- Rail
- Pipelines
- Highway 15 and 215
- San Andreas Fault

Photo: Anna Burkholder



High Hazard Areas of Cajon Pass and Colton Rail Yard



High Hazard Areas of the North Fork Feather River

Feather River Canyon

High Risk:

- Rail
- Highway 70 and 89
- Major source of drinking and irrigation water for California
- Hydroelectric Power Facilities



Feather River near Pulga March 2016

Photo Credits: Central Valley Water Board





Photo Credit: Jake Miille, Sacramento Bee

Feather River 2014– 12-Car Train Derailment at Rich Bar

Feather River with Numerous PG&E Hydroelectric Dams and Powerhouses

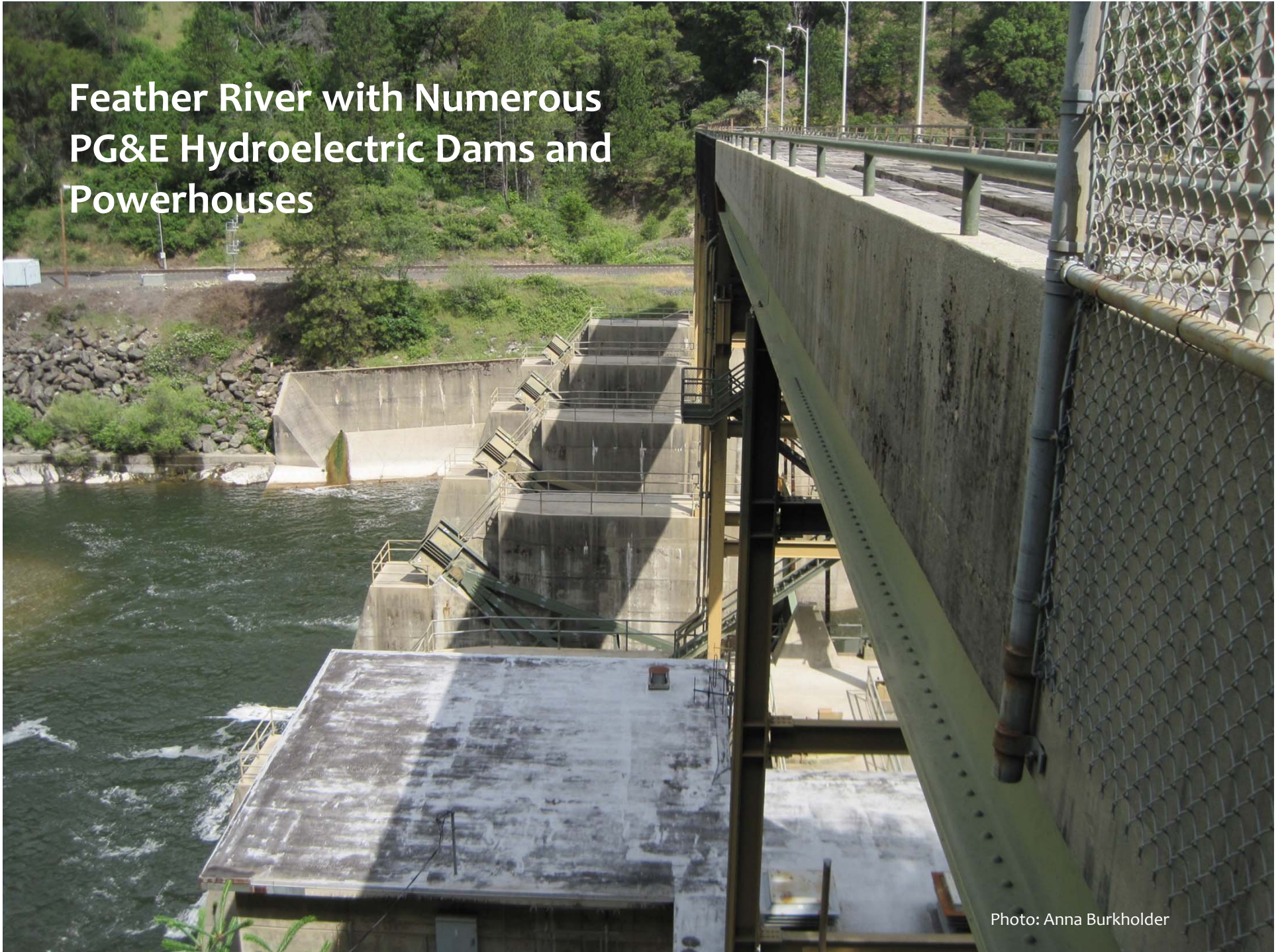
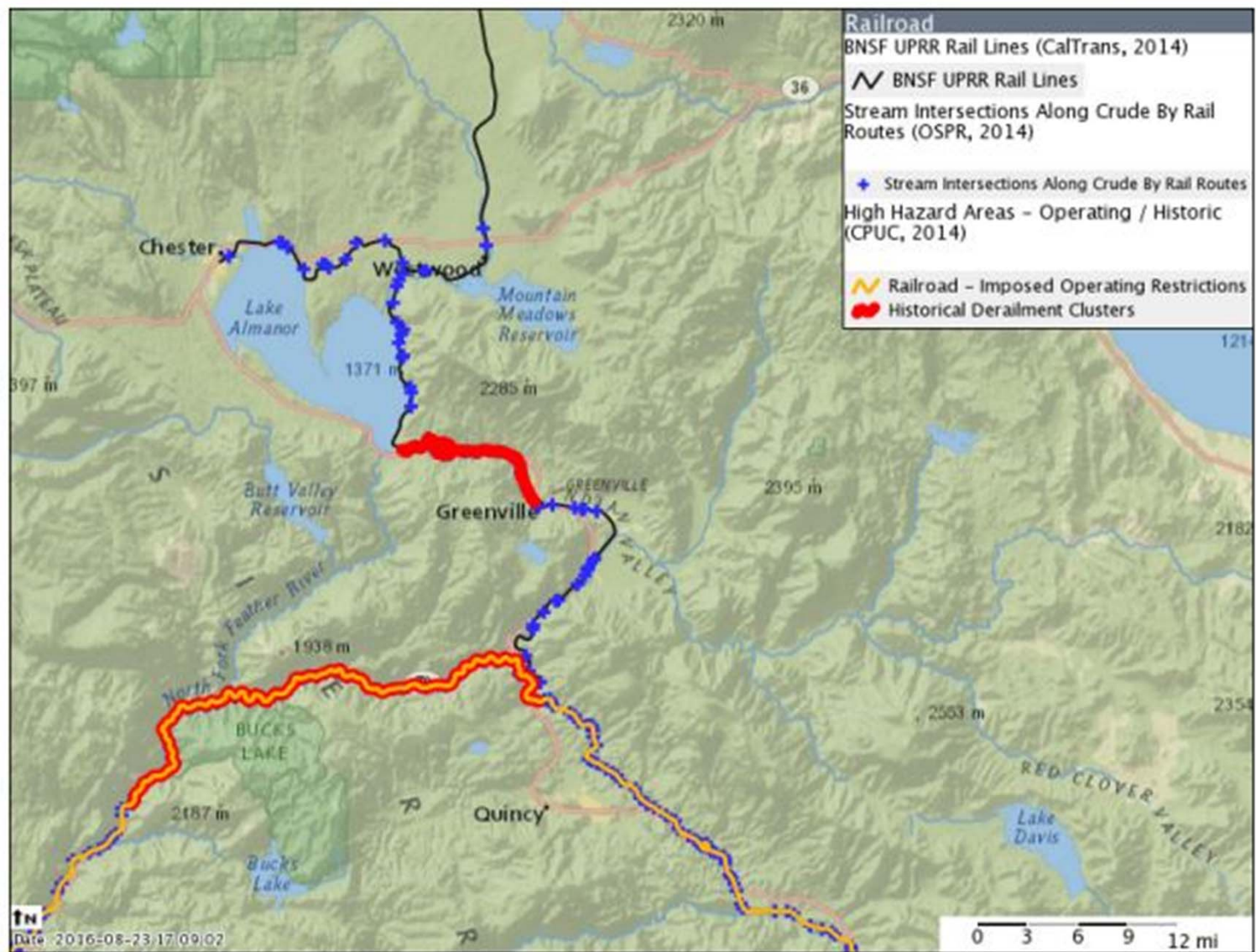


Photo: Anna Burkholder



Lake Almanor High Hazard Rail

Mountain Meadows Reservoir Dam – eastern edge of Lake Almanor GRP Boundary



Photo: Dale Stultz

ATTENTION BOATERS AND FISHERMEN

This lake provides vital nesting areas for Western and Clark's Grebes from
▶▶▶ **MARCH to SEPTEMBER** ◀◀◀
We need **your** help to protect Grebe nesting colonies!

- Please...
- Avoid nesting areas.
(found in tule and bulrush beds)
 - Stay 300 feet away from colonies.
 - Minimize boat wakes. (which can swamp nests)
 - Avoid boat strikes;
wake for grebes in open water.
 - Observe speed limits and buoy markers.
 - Clean up fishing line and other trash.
 - Educate others about protecting grebes.



Please
help these shy,
elegant birds to recover their
numbers after years of pollution
and persecution. Thank you.

Under the Migratory Bird Treaty Act it is unlawful
to harass, disturb, hunt, capture, or kill any
migratory bird, or disturb/destroy nests and eggs.

Funding and Support provided by the American Trader Trustee Council.



CDFW File Photo

Mountain Meadows Dam – Critical Grebe Nesting Habitat

Photo Credit: Dale Stultz

GRP's will be driven by access to sites along river systems and lakes where response activities are feasible.

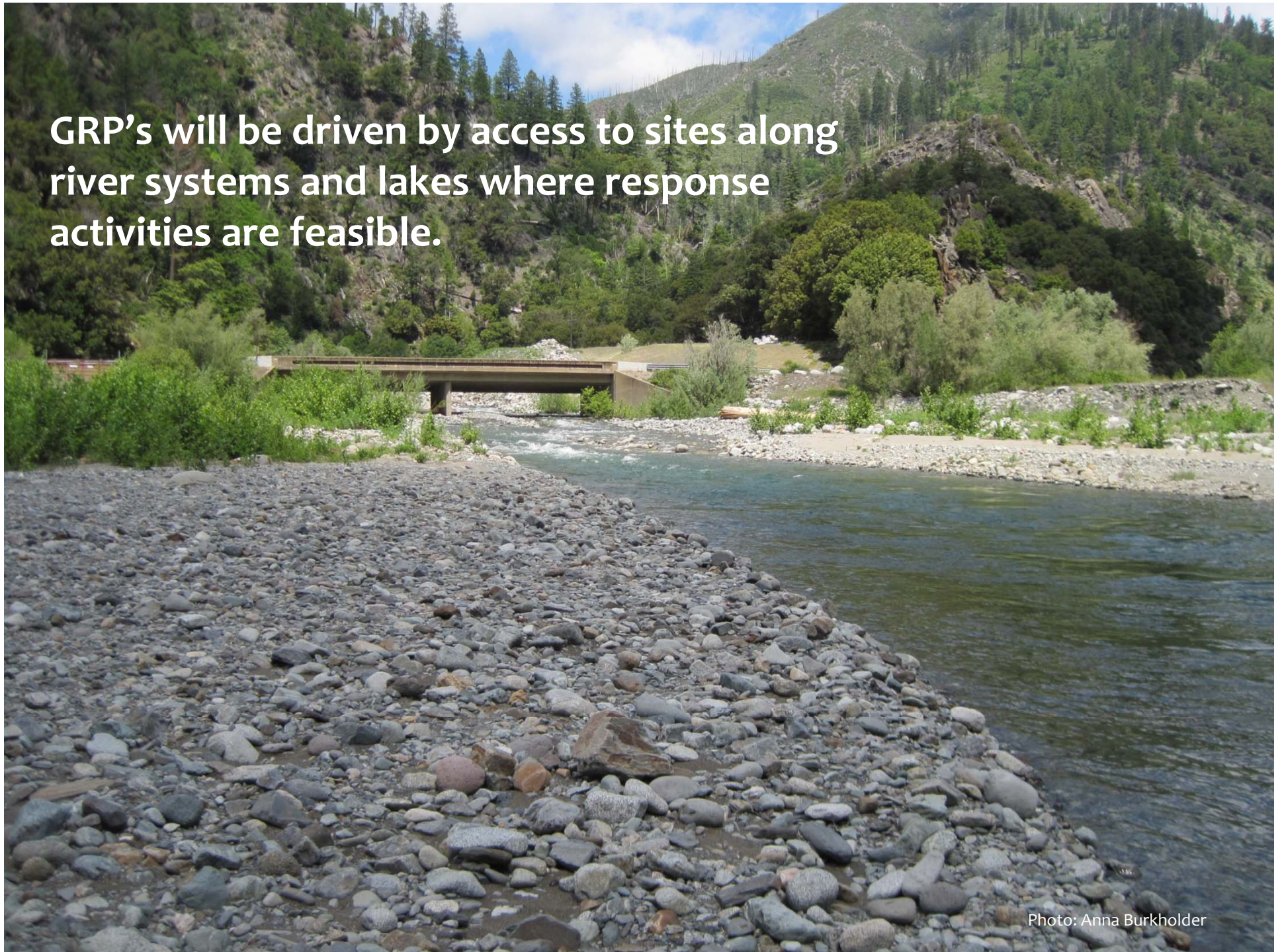


Photo: Anna Burkholder

Resources-At-Risk



Photo: azgfd.gov



CDFW File Photo's

Resources-At-Risk



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 - * **Local Government, Volunteer and Wildlife Programs**
- * **Response - Field Response Teams**

QUESTIONS



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