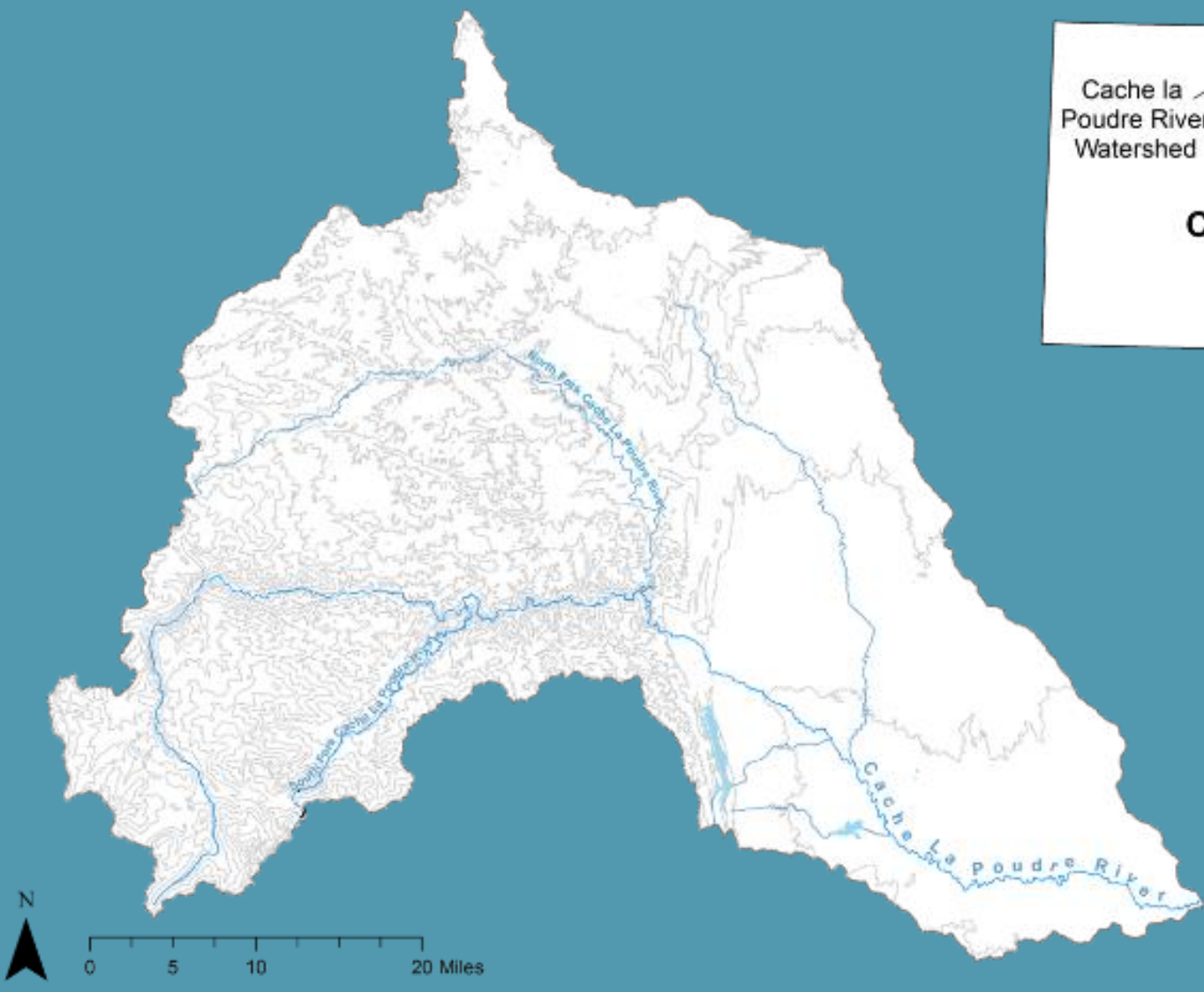


COALITION FOR THE POUDBRE RIVER WATERSHED

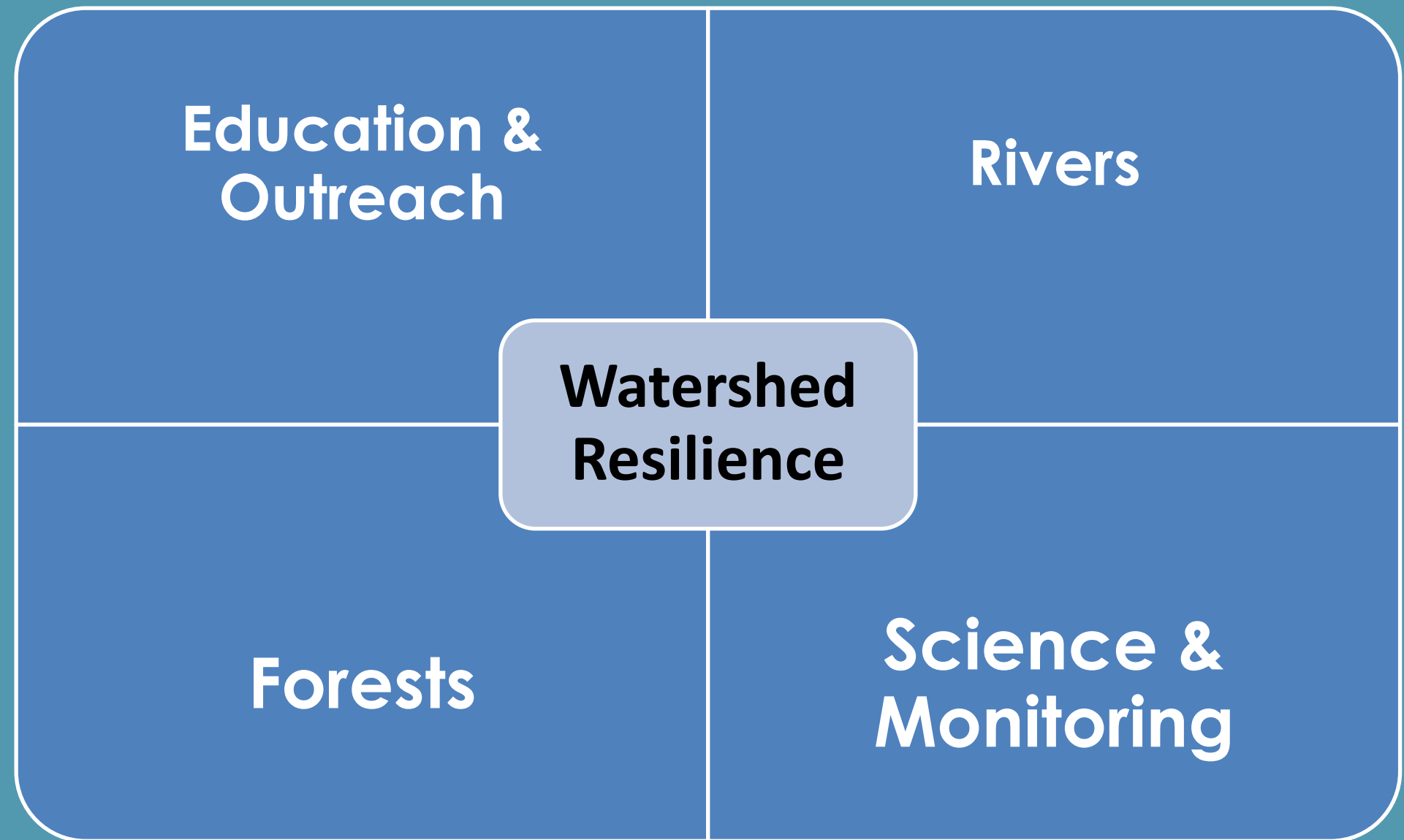
Post-Fire Restoration & Watershed Resiliency

Hally Strevey
Executive Director



OUR MISSION: To improve & maintain the ecological health of the Poudre River Watershed through community collaboration.

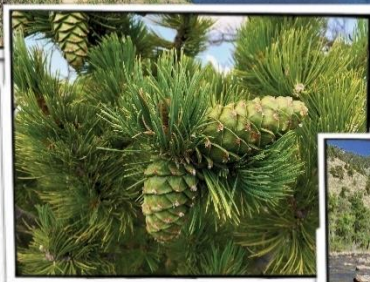
CPRW Programs



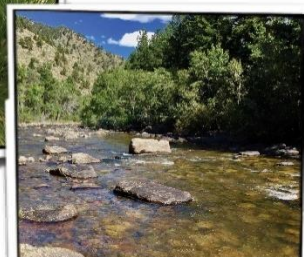
Upper Poudre Watershed Resilience Plan Final



Milton Seaman Reservoir



Resilient Pine Cones



Upper Cache La Poudre River

January 2017

Prepared for Coalition for the Poudre River Watershed



Lower Poudre River Flood Recovery and Resilience Master Plan



December 2017

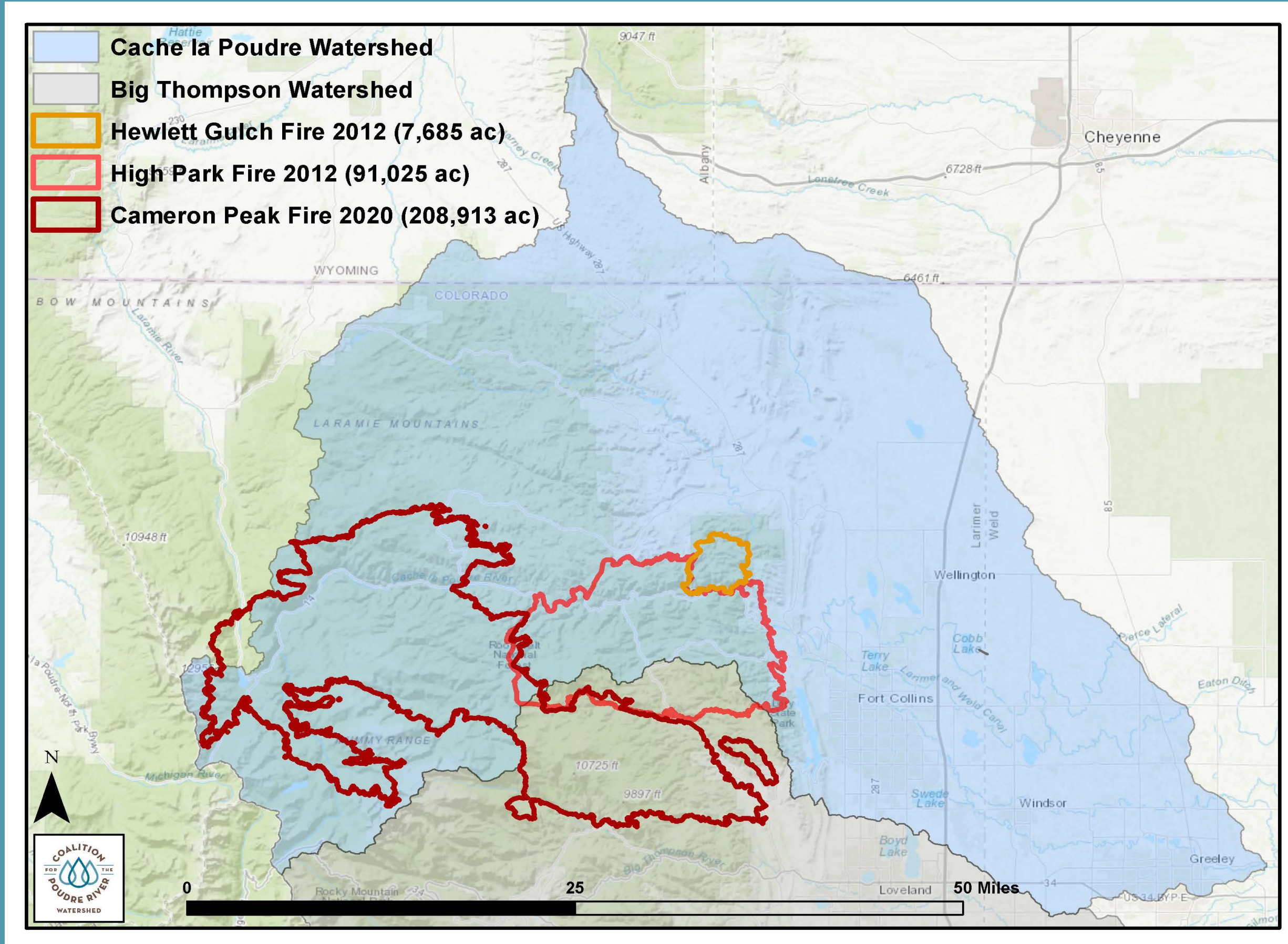
Prepared for:
The Coalition for the Poudre River Watershed

Prepared by:
Lynker Technologies Otak AlpineEco LVBrown Studio

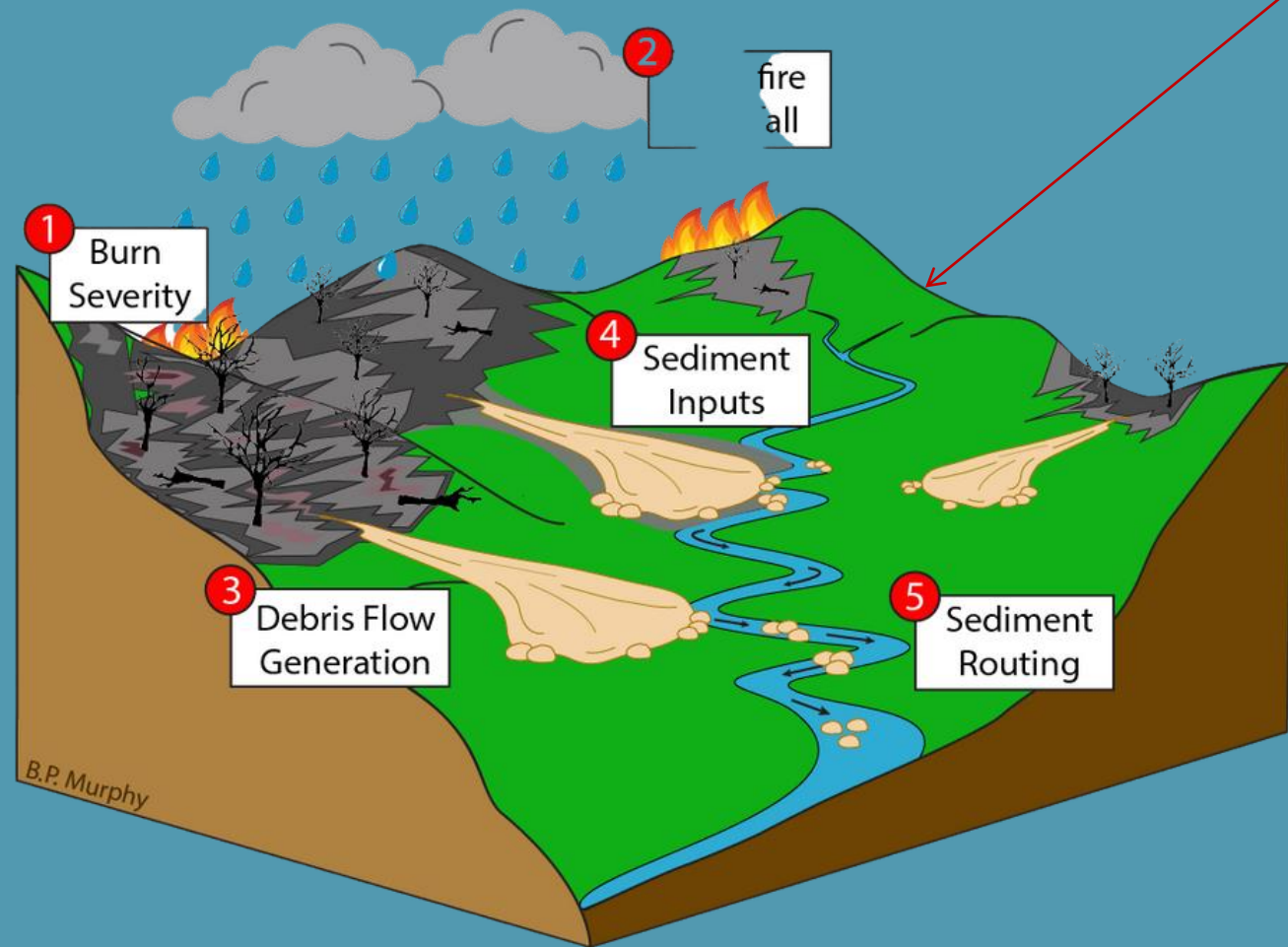


When our watersheds are more resilient, they are better prepared to recover following future floods and fires.

WILDFIRES IN THE POUUDRE WATERSHED – Past 10 years



Project Prioritization Factors



Post-Fire
Sediment Inputs



Soil Burn
Severity

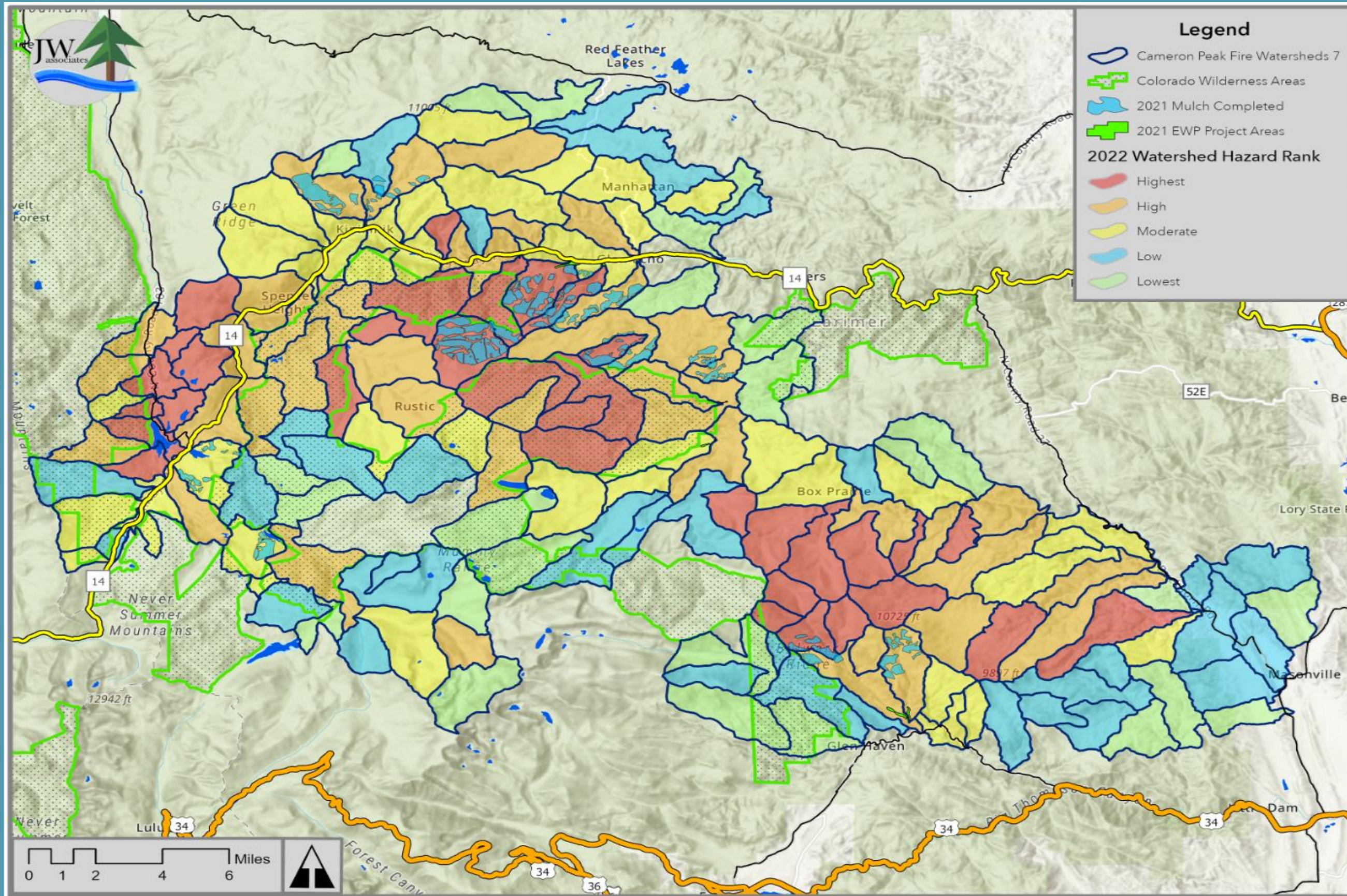


Photo Credits: USGS, Ayres Associates



Debris Flow Risk

Watershed Hazards, Treatments & Targeting Prioritization



CPF RESTORATION PROGRAM



Aerial Mulching



Point Mitigation



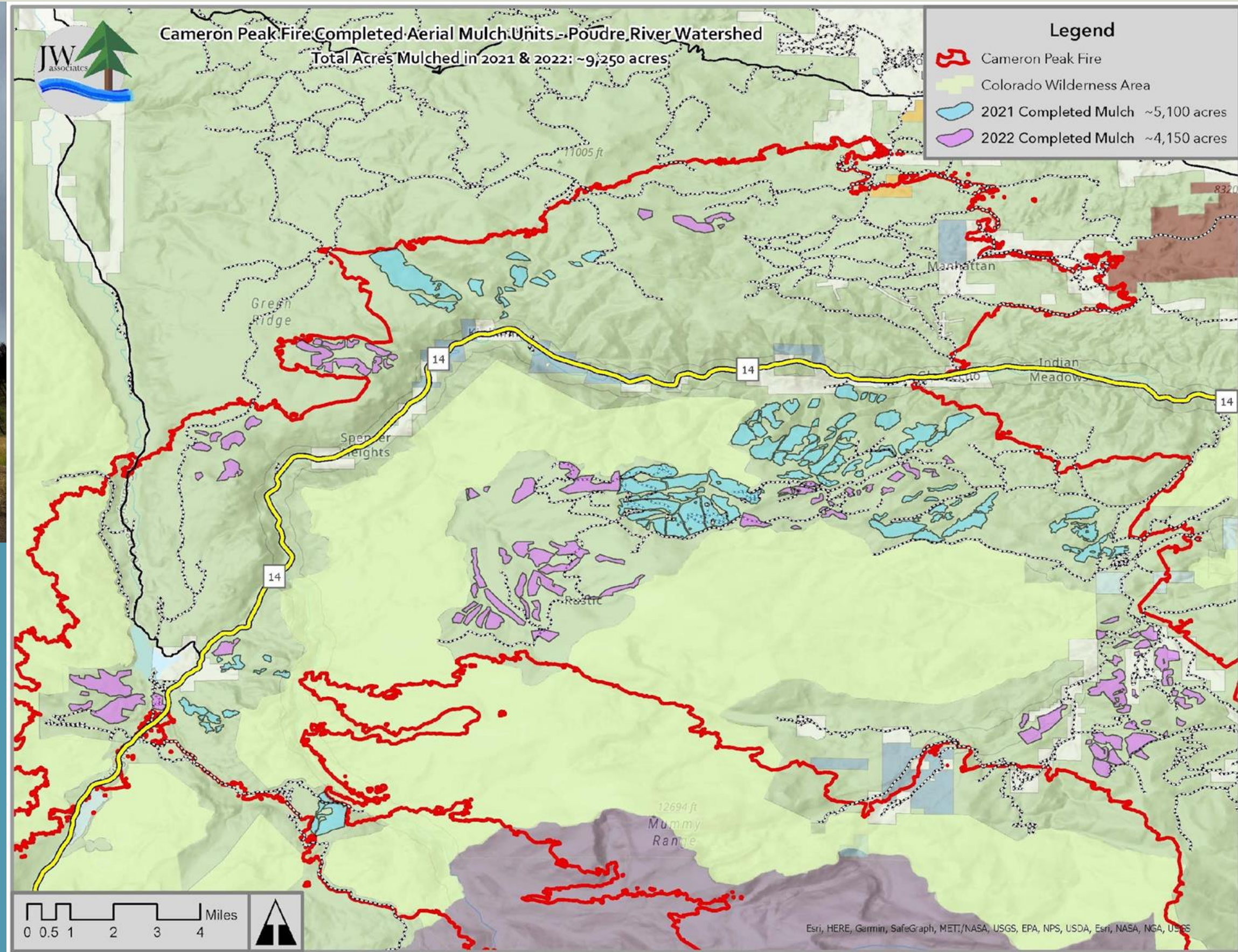
Reforestation

AERIAL MULCH OVERVIEW

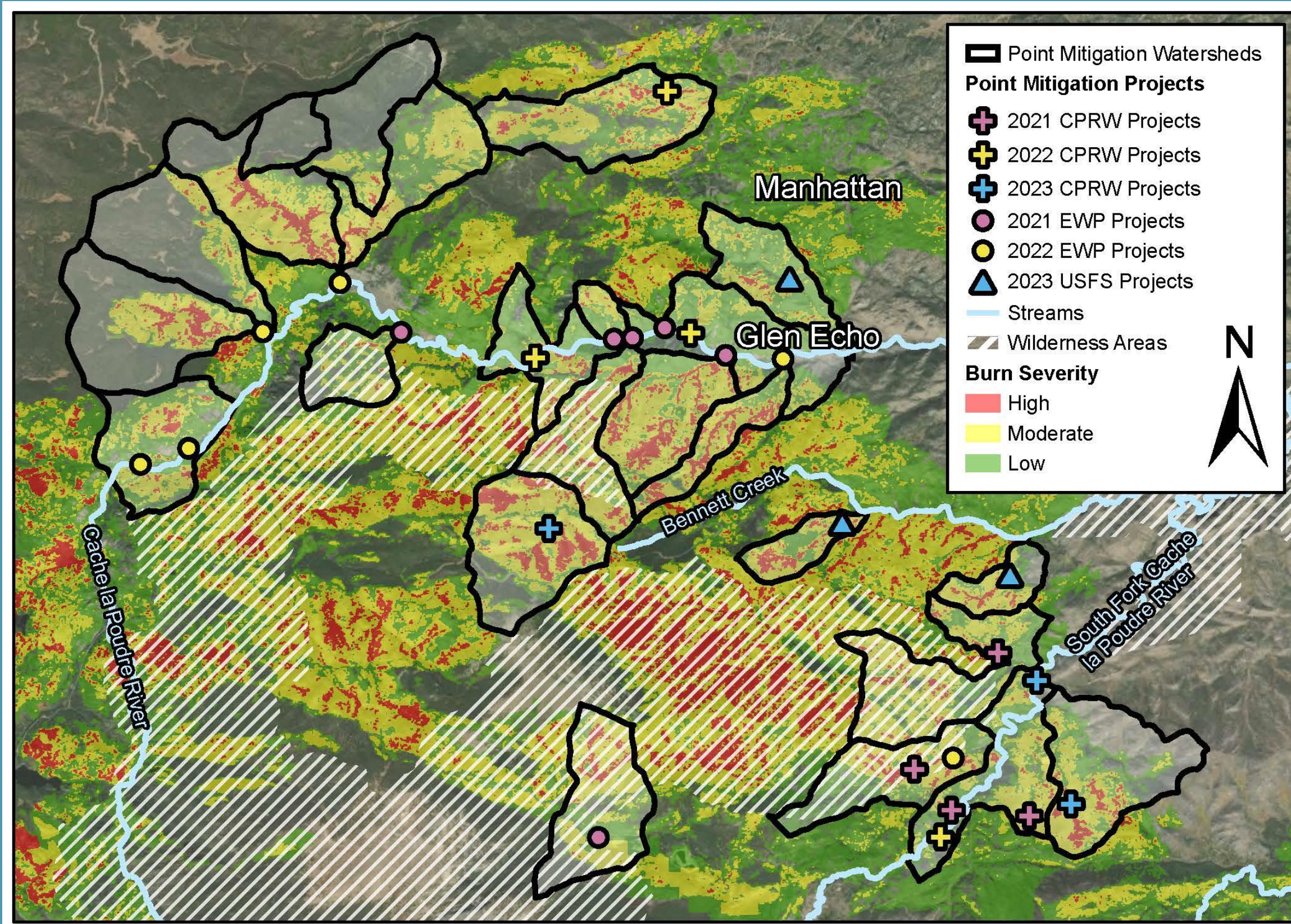


2021-2022 Overview

- 2021 – 5,000+ acres mulched
- 2022 – 4,100+ acres mulched
- Predominantly on USFS lands, with some state and private



POINT MITIGATION



2022-2022 Overview

- Over 300 features installed in 17 priority watersheds
- 67 structures protected
- 30,000 upstream acres benefitted

Case Study

‘Low Tech

Process-Based

Restoration’



Upper
Elkhorn
2021

Relic Beaver
Meadow



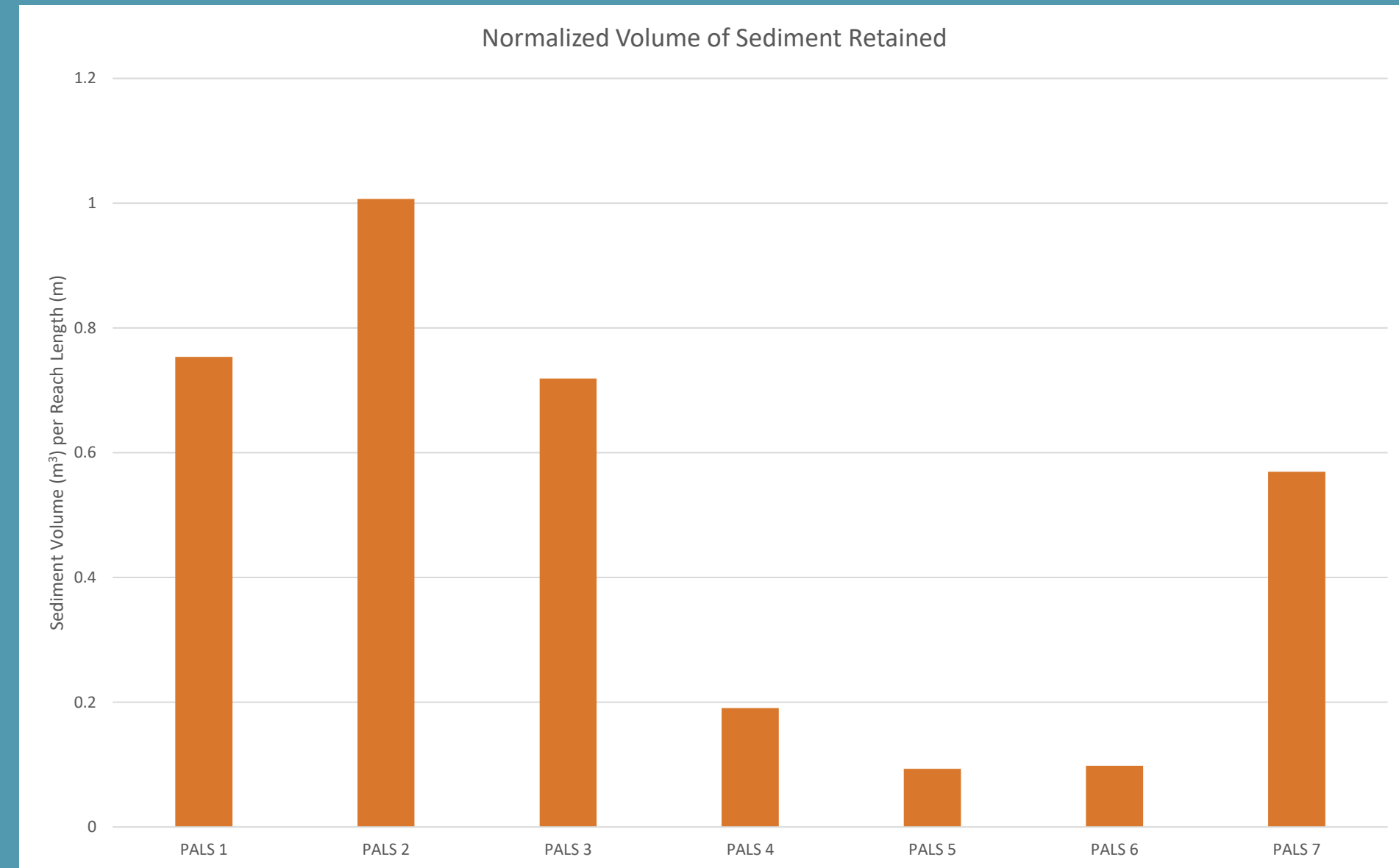
Upper
Elkhorn
2021

Post- Assisted Log
Structures PALS

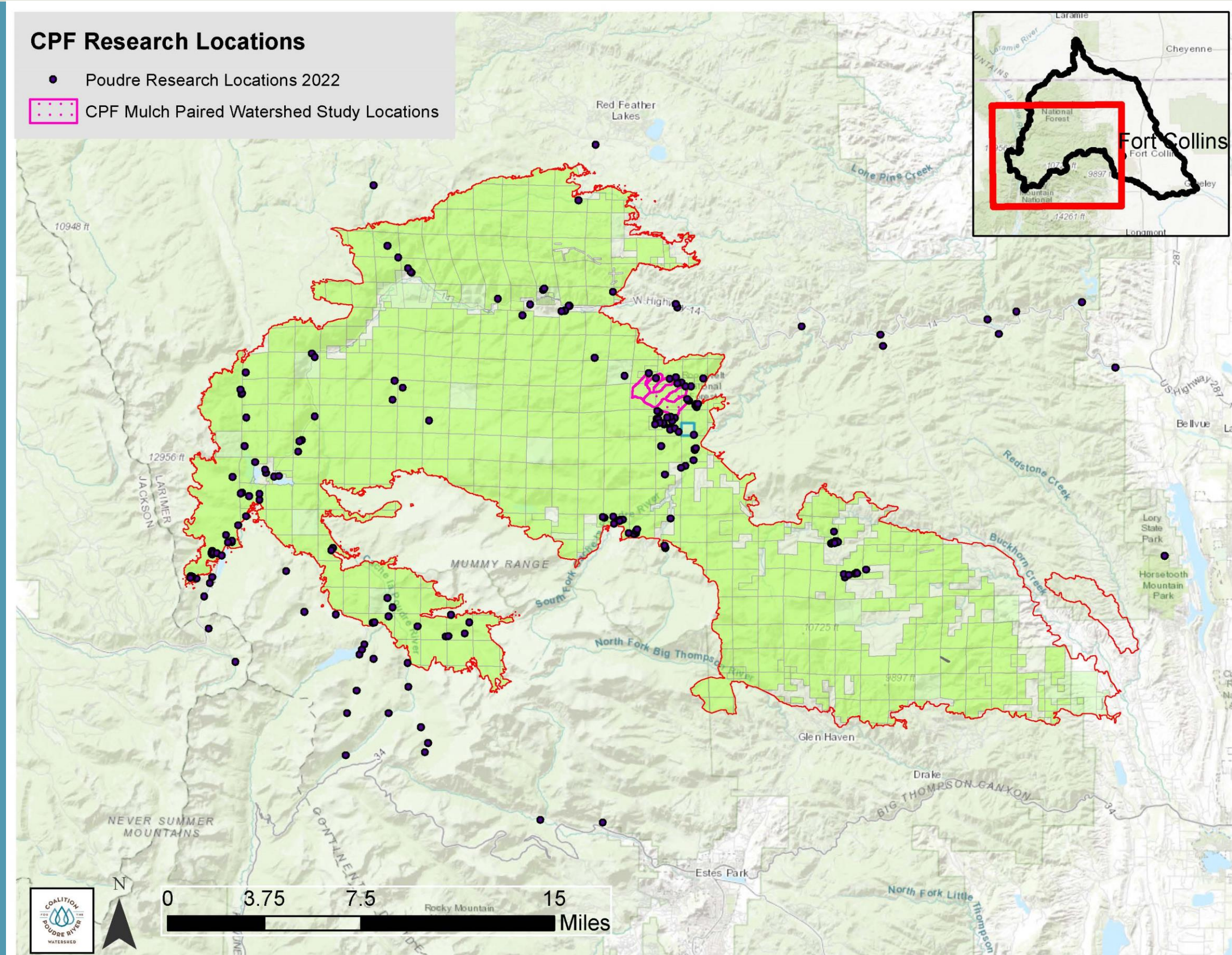


Preliminary Results from Sediment Study

Total Estimated Volume of Sediment Retained In-Channel:
~63 m³ or ~2,224 ft³



Cameron Peak Fire Research

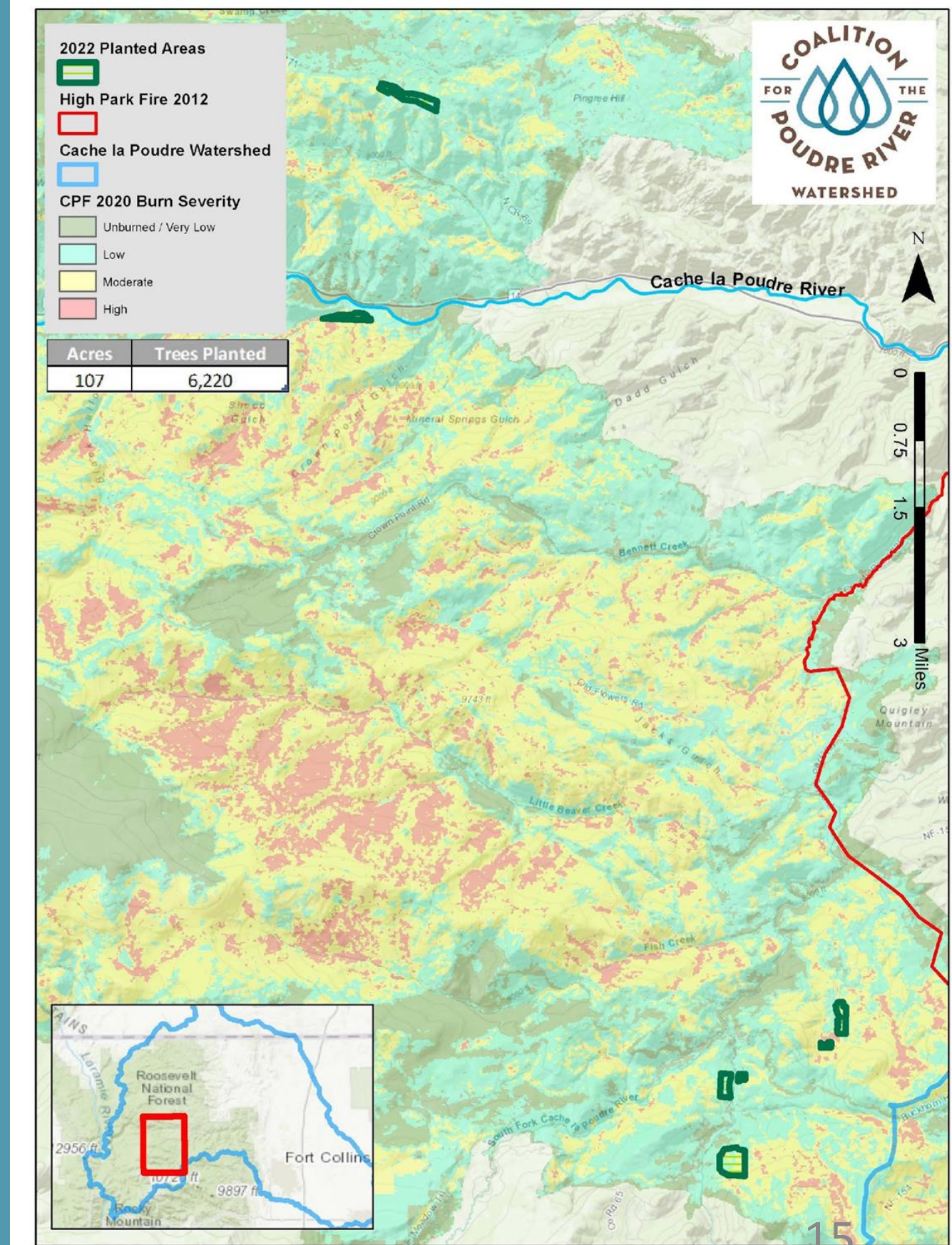


REFORESTATION



2022-2023 Season Overview

- >15,000 ponderosa pines planted
- >1500 volunteer hours
- >500 acres



Impact to date

40

partner organizations involved

24

projects completed

11,000+

acres of aerial mulching

\$25M+

Federal Funds (as of 2022)

\$11M

State Funds

\$7M+

Local & Private Funds

QUESTIONS?

hallys@poudrewatershed.org



poudrewatershed.org