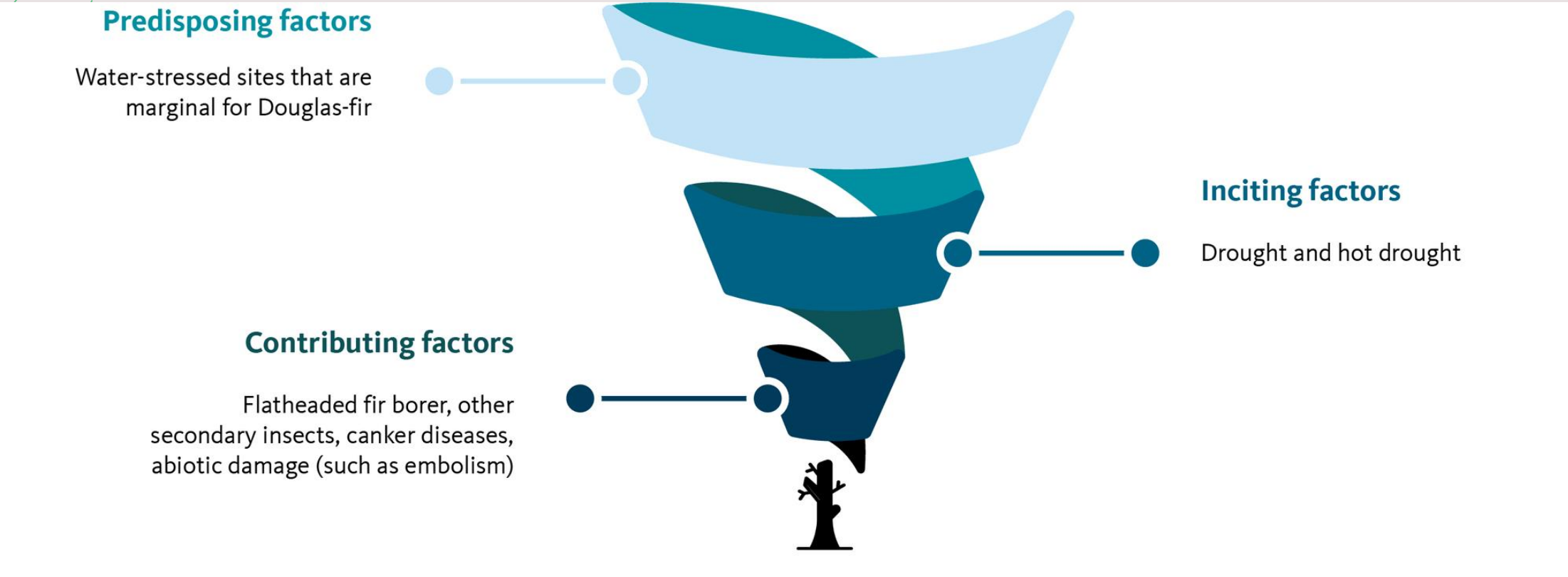
Forest Health Projects in Scott Valley

Scott River Watershed Council

Factors Contributing to Current Conditions

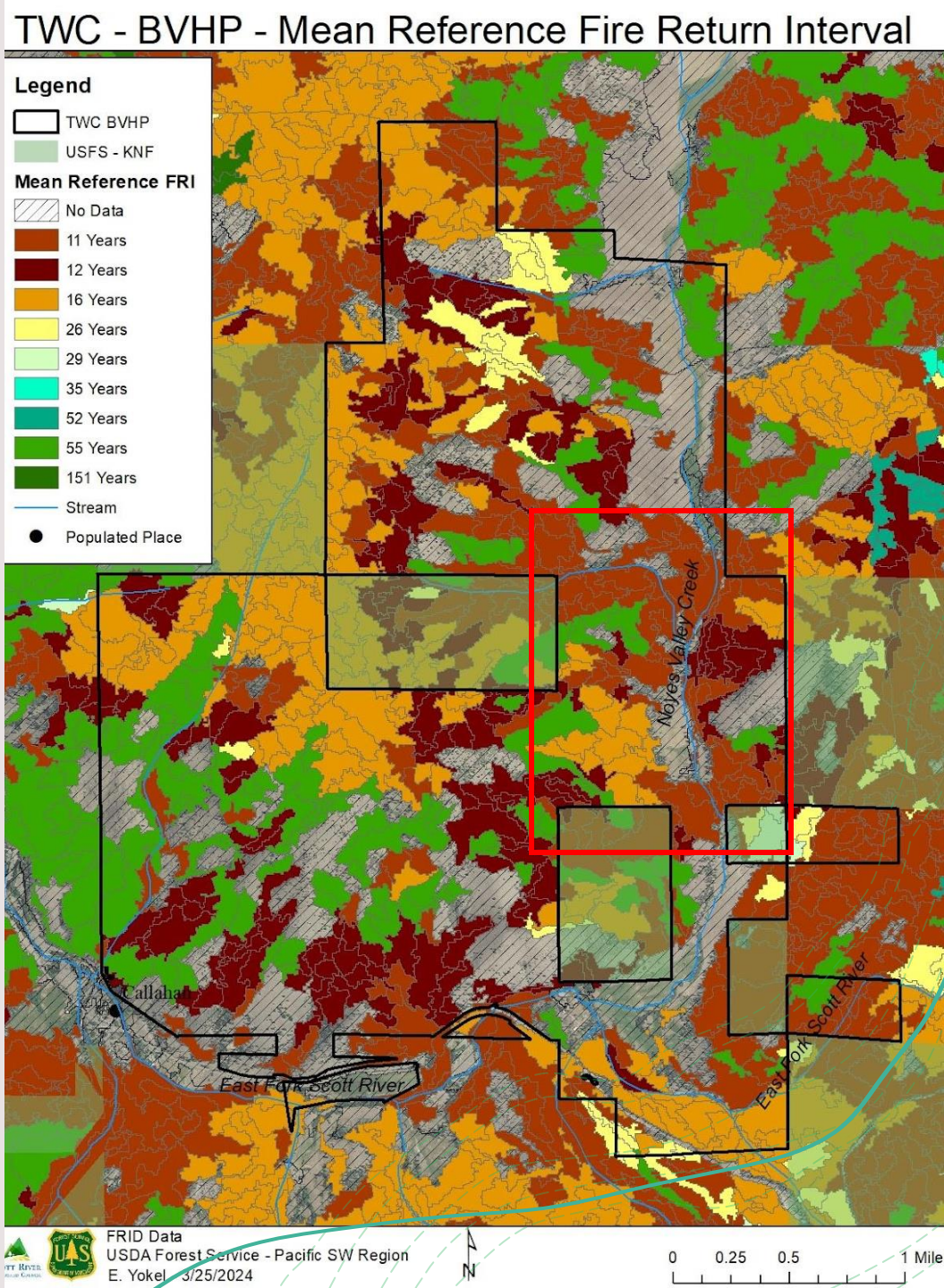


Credit: © Oregon State University


Encroachment

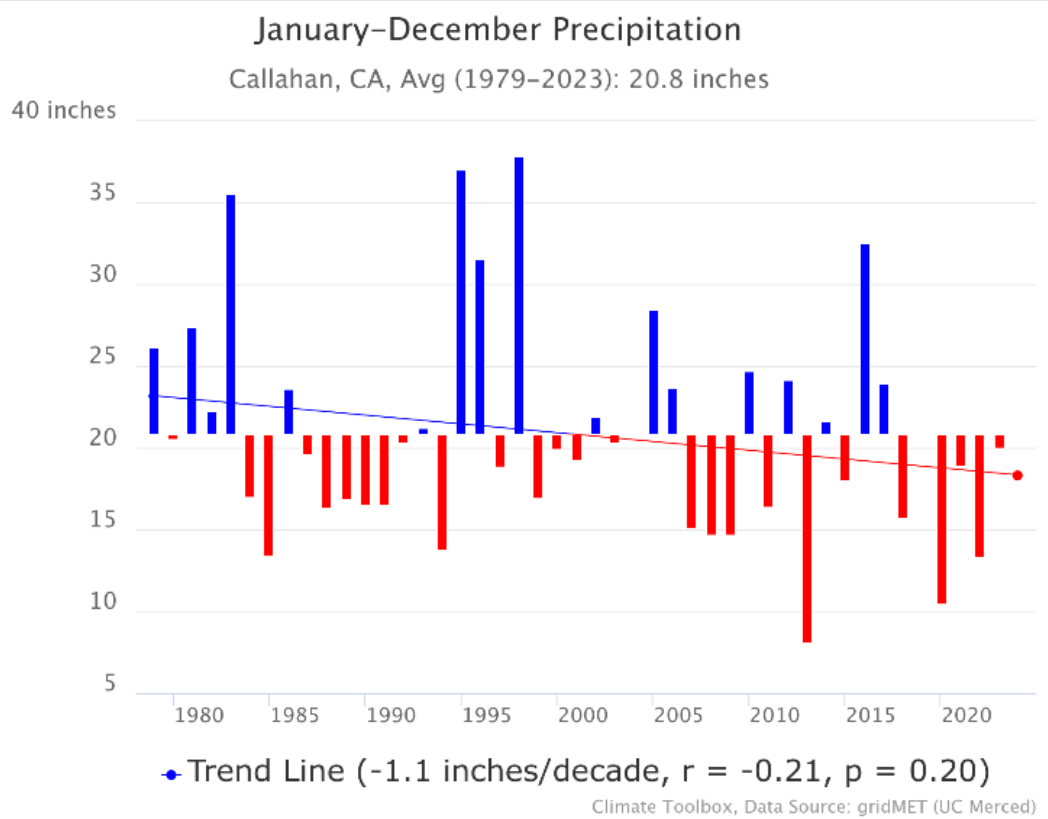
Fire Exclusion

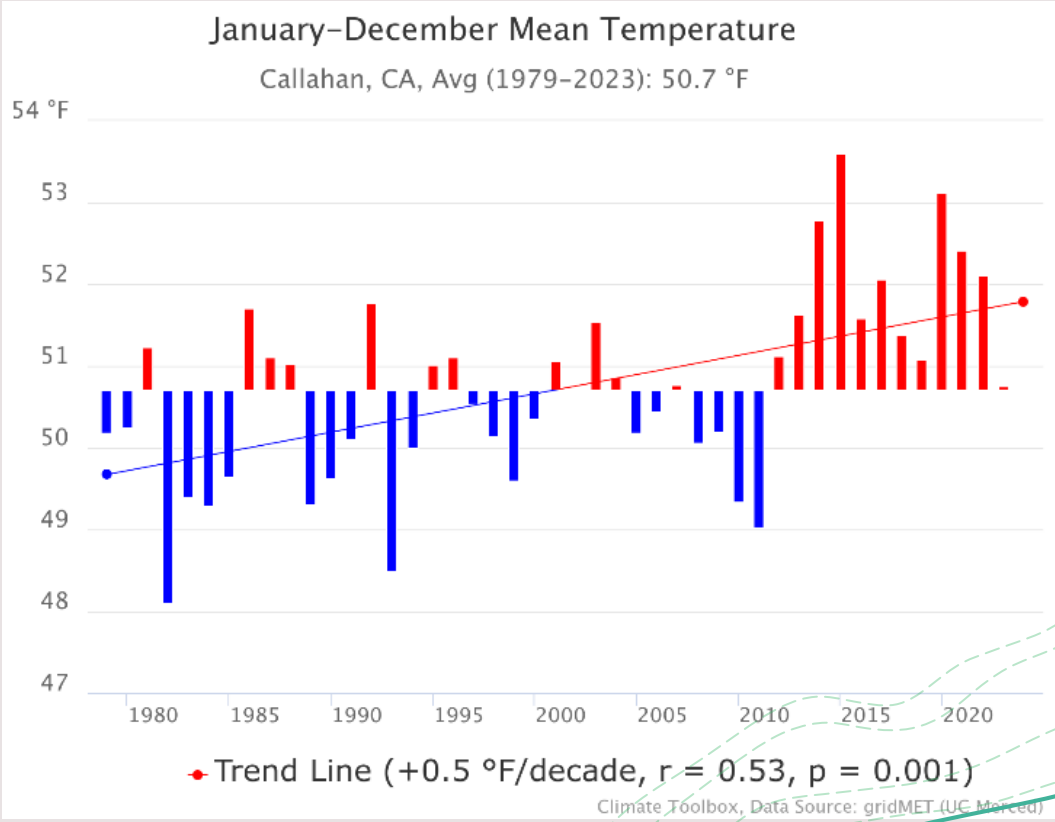
- Historic Fire Return Intervals in Project Area Between 11-16 years
- No fires have occurred in the project area since 1950.



Climate

Figure 1. Decreasing precipitation and increasing temperatures are driving the decline of forest stands on marginal sites. (Credit: climatetoolbox.org)





Pest and Diseases Image Library , Bugwood.org

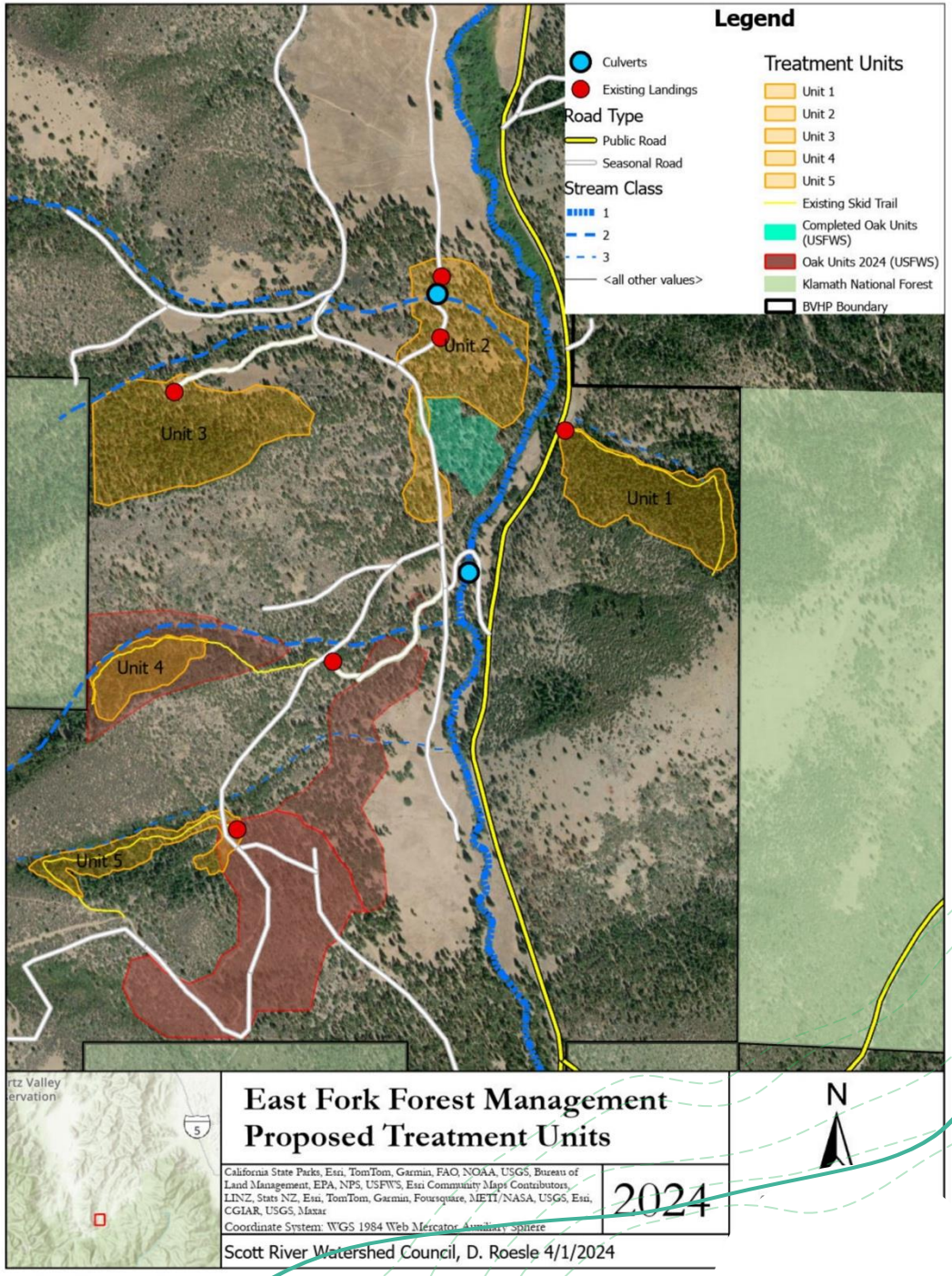
Credit: Steven Valley, Oregon Department of Agriculture, Bugwood.org

East Fork Forest Health Project

+ Objectives:

- Salvage dead and dying trees to reduce hazardous fuel loads.
- Promote regeneration of species that are more tolerant of drought and fire.
- Integrate, support, and enhance oak woodland restoration projects currently underway.
- Identify trees to be utilized for instream restoration projects.

Project Area



Outcomes

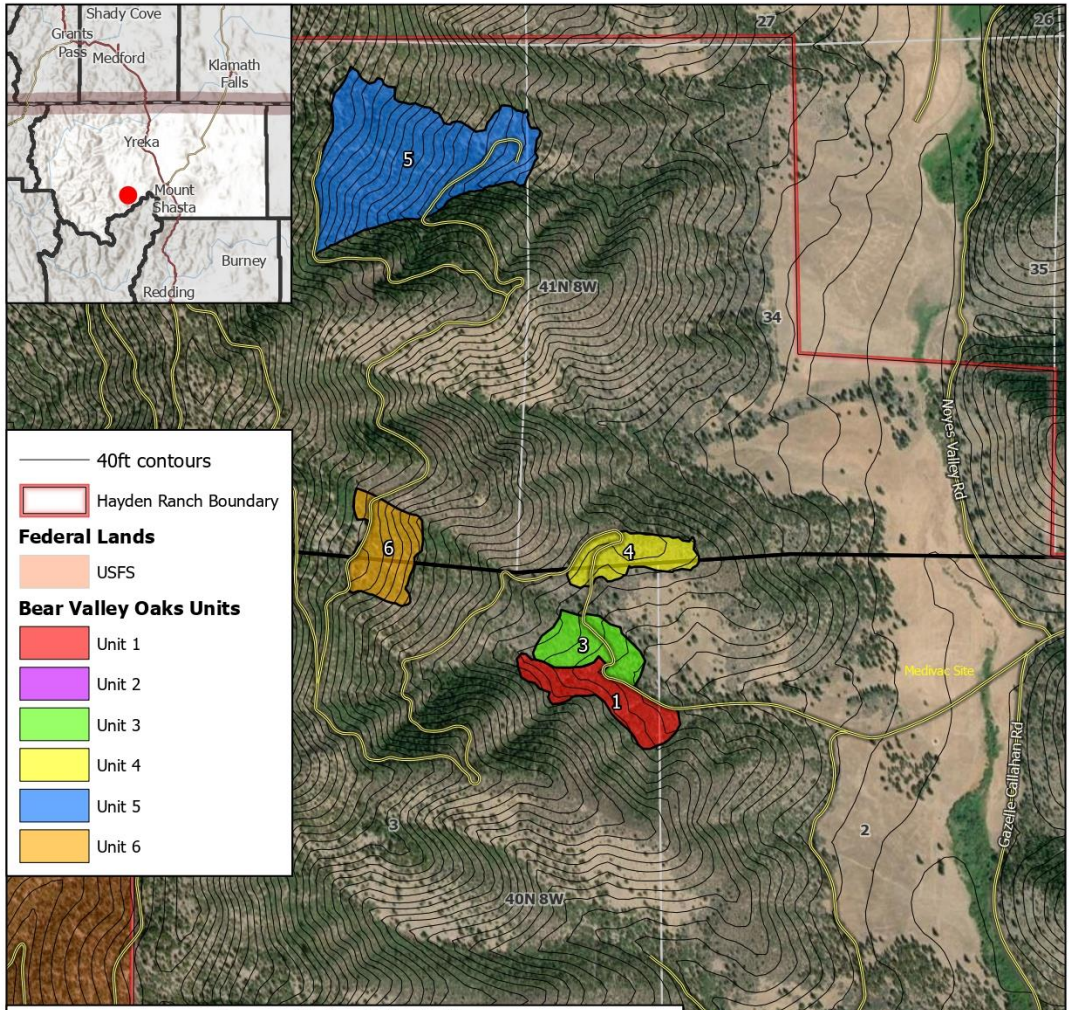
- Reduction in fuels and improved forest structure on 90 acres.
- Trees removed were hauled to Timber Products in Yreka.
- Trees that were otherwise unmerchantable were used for instream restoration projects.
- Firewood donated to the Siskiyou County Veterans Assistance Program.

Partners:

- Smith and Dysert Logging, INC
- Siskiyou County Veterans Assistance Program

Oak Woodland Restoration

BVHP Hand Pile Burning 2024



Beaver Valley Oaks Units

Unit	Acres	Treatment	Piles Per Acre
1	12.87	Conifer removal PP, DF, Juniper, some small IC	**24**
2	7.82	Conifer removal PP	**28**
3	10.82	Conifer removal Juniper	**26**
4	10.64	Conifer removal Juniper, Dripline+ shrub removal	**25**
5	51.12	Conifer removal PP	**41**
6	13.23	Conifer removal PP some SP	**26**

N

0 1,000 2,000 4,000 6,000 Feet

Created by:
Lomakatsi Restoration Project
Date Exported:
8/8/2024

LOMAKATSI RESTORATION PROJECT

Partners:

SHASTA VALLEY RCD

Mid Klamath Watershed Council

U.S. FISH & WILDLIFE SERVICE

Quartz Valley Indian Reservation

Cross Contour, LLC

LOMAKATSI RESTORATION PROJECT

SCOTT RIVER WATERSHED COUNCIL

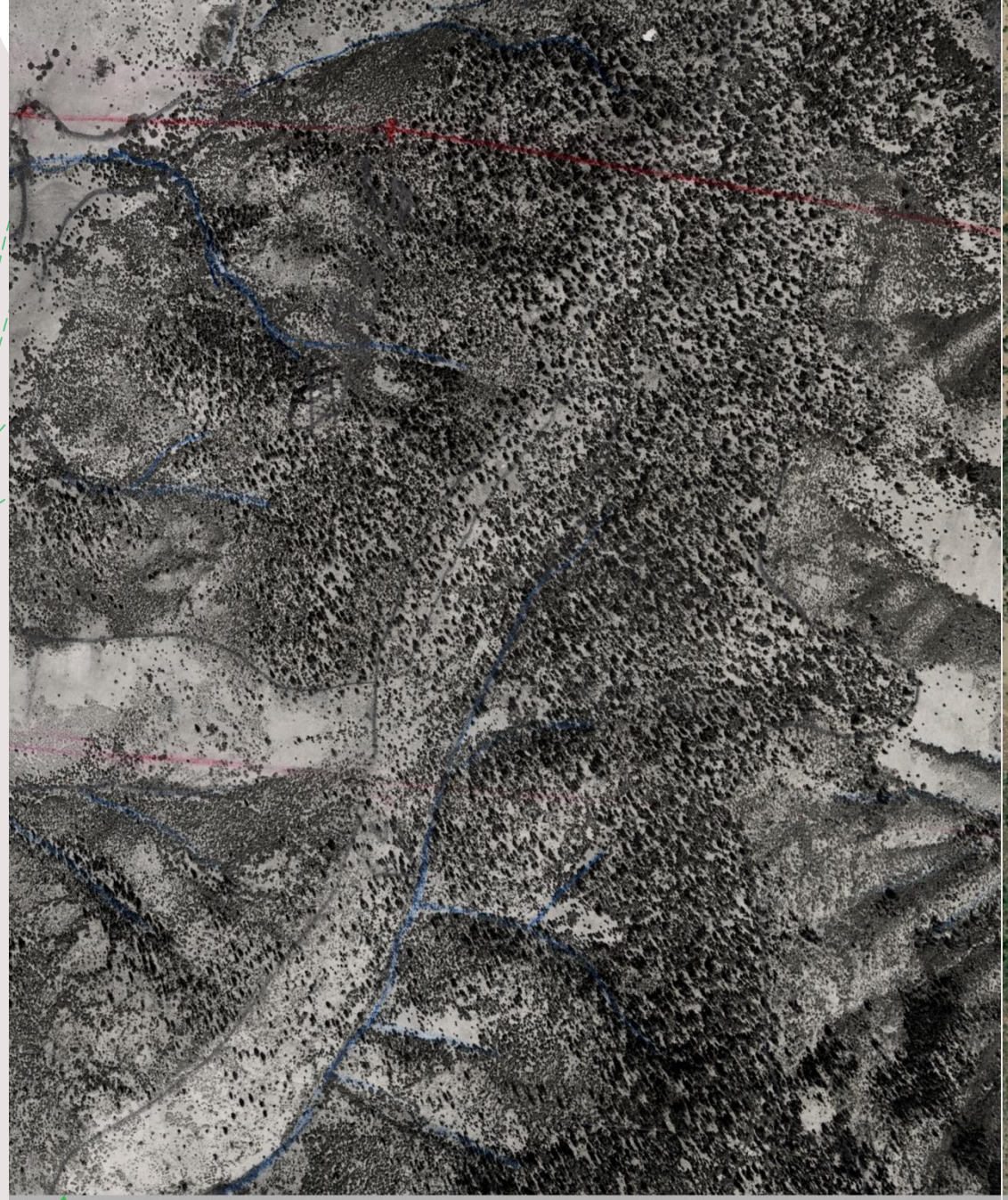
Next Steps

+ The project will connect to Forest Service treatments in Noyes Valley and on Hayden Ridge to promote landscape scale restoration across administrative boundaries

+ Funded through the NCRP by CalFire Forest Health Program

Current Conditions

+ The project will focus on thinning dense Ponderosa Pine stands to restore forest structure to pre fire suppression era conditions.



Hayden Ridge 1944

Scott River Watershed Council

D. Roesle SRWC 2/3/2025

0 0.05 0.1 0.2 Miles

N

Hayden Ridge 2024

Scott River Watershed Council

D. Roesle SRWC 2/3/2025

0 0.05 0.1 0.2 Miles

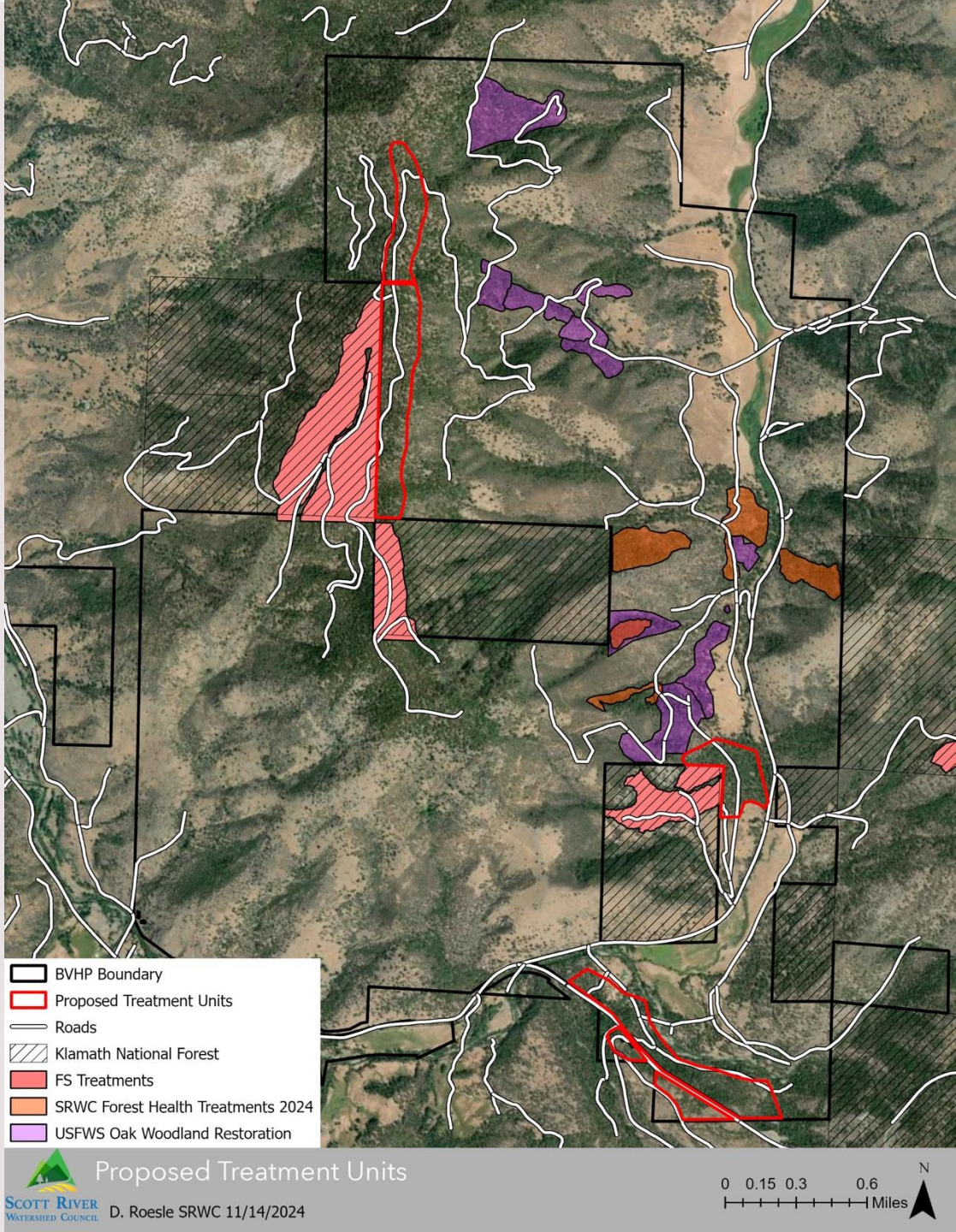
N

Objectives

- Implement thinning and fuels reduction while promoting diversity and not oversimplifying the forest structure.
- Create habitat features that will benefit wildlife
- Safer Ingress/Egress along Hwy 3

East Fork Scott River Forest Health Implementation Project

+ Treatment of 265 acres will occur between now and 2027

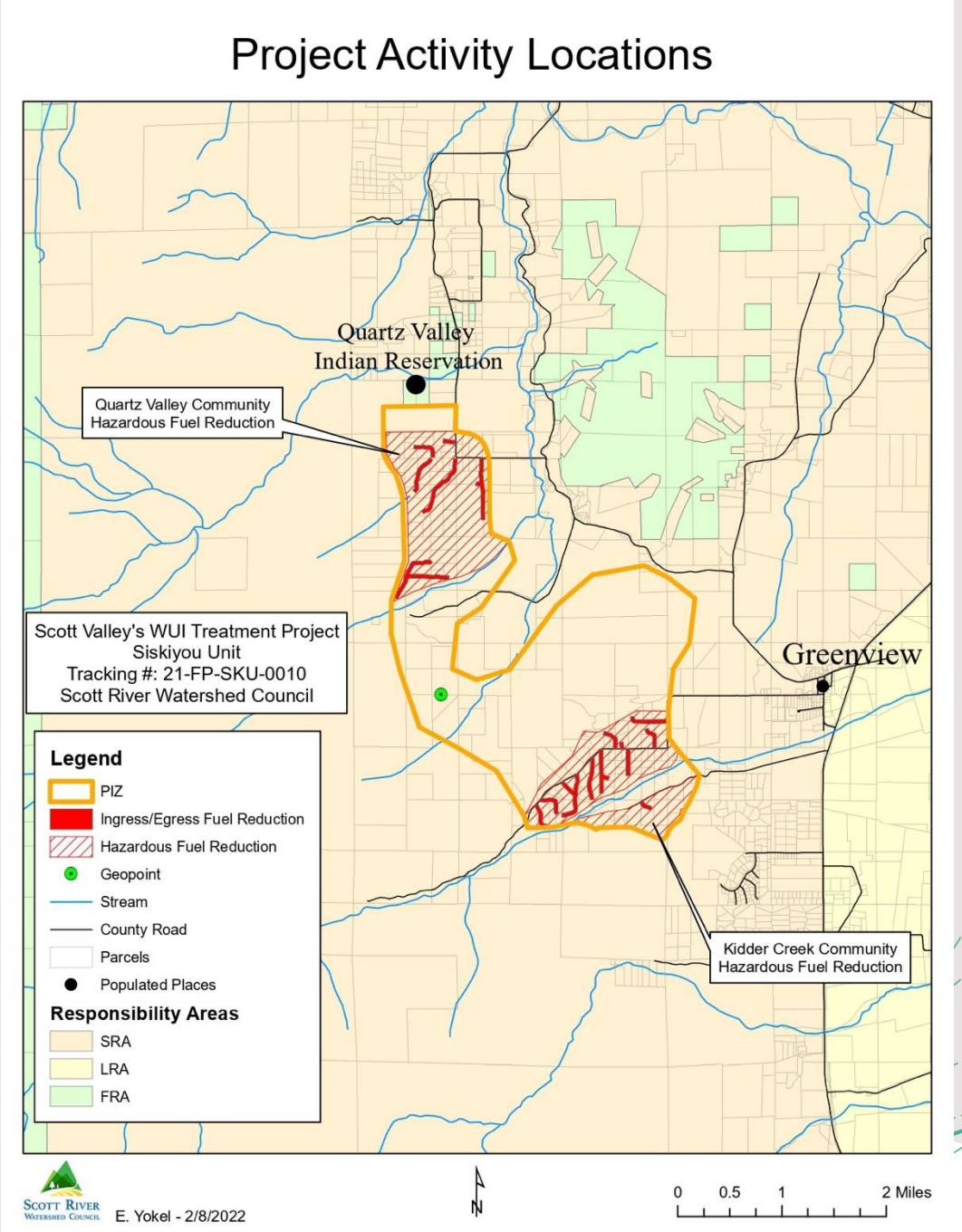


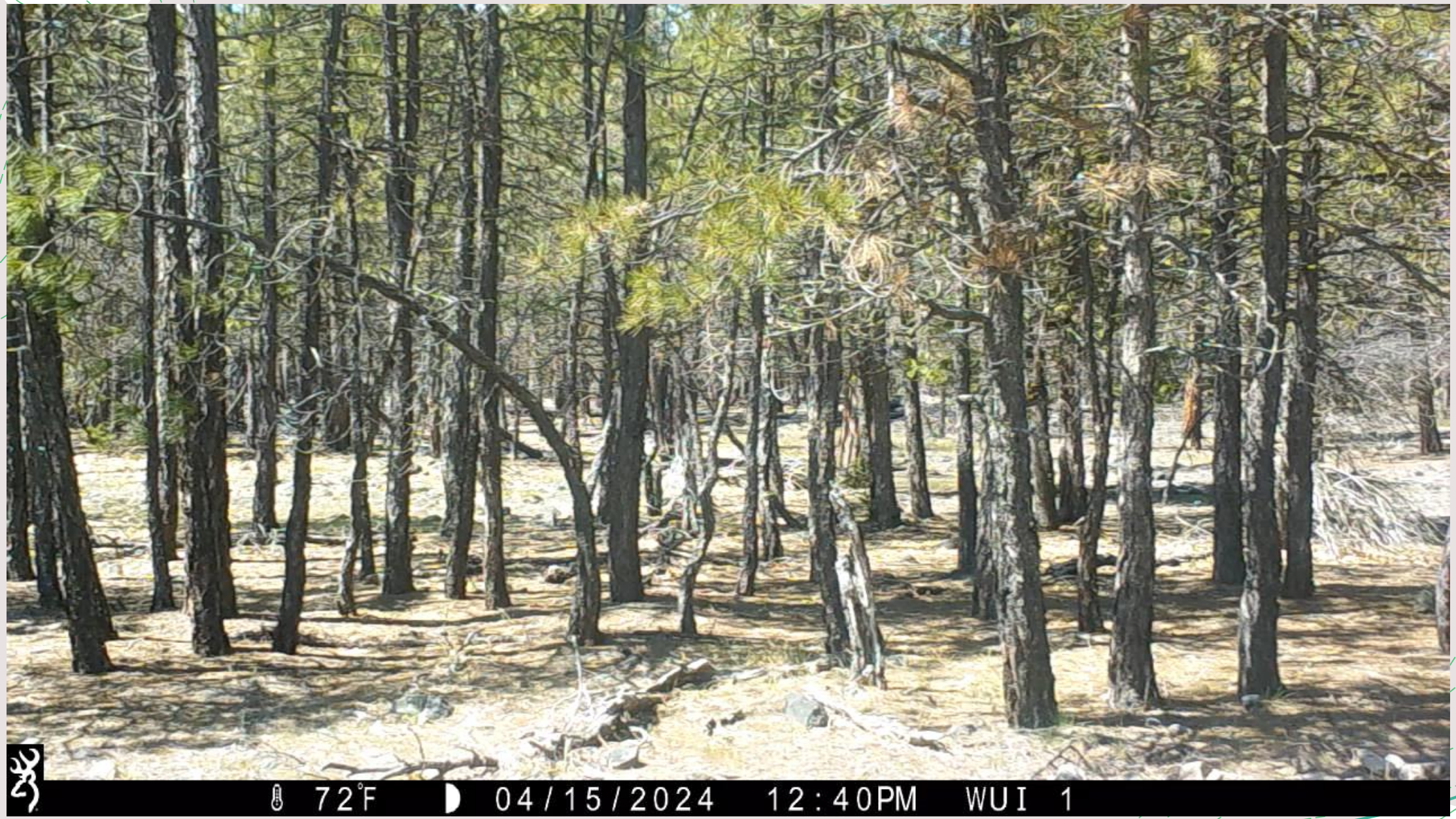
Scott Valley Wildland-Urban Interface (WUI) Project

+230 Acres Treated

+ 27 landowners

+5.25 Miles of roadside treatments

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WUI 1