Rim Fire Recovery

A review of on-the-ground accomplishments supported by YSS since 2013

Watershed and Habitat Restoration Activities



Meadow Restoration

24 Meadows Restored

96 acres treated with work such as:

- Regrading and reshaping stream channels
- Using down woody material
- Replanting native plant species
- Removing invasive plants
- Fencing for several years postproject work
- Removing encroaching conifers
- Install stabilizing log and rock features



Thompson Meadow Restoration As Built

Spring Restoration

- Assessed site conditions of 56 springs, including 32 previously unmapped springs.
- <u>Restored 10</u>
 <u>priority springs</u>,
 3.25 acres of
 habitat restored.







Aspen Stand Restoration

<u>**10 acres restored at 4 meadows**</u>-Cottonwood, John's and two stands at Jawbone Meadow

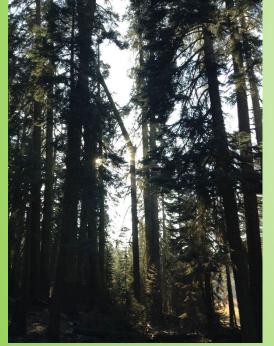






Great Grey Owl Nest Structures

Installed 24 structures in 7 meadows







Wildlife Guzzlers & Troughs

Installed 2 guzzlers and 9 troughs







Left: Wildlife guzzler (water trough in the foreground, storage tanks and rain collection apron upslope)

Culvert Replacements and Road Crossing Improvements

- <u>2 culverts replaced</u> on Reynolds Creek
- <u>2 culverts replaced</u> on Granite Creek
- <u>1 stream road crossing improved</u>



Reynolds Creek crossing at 3N01









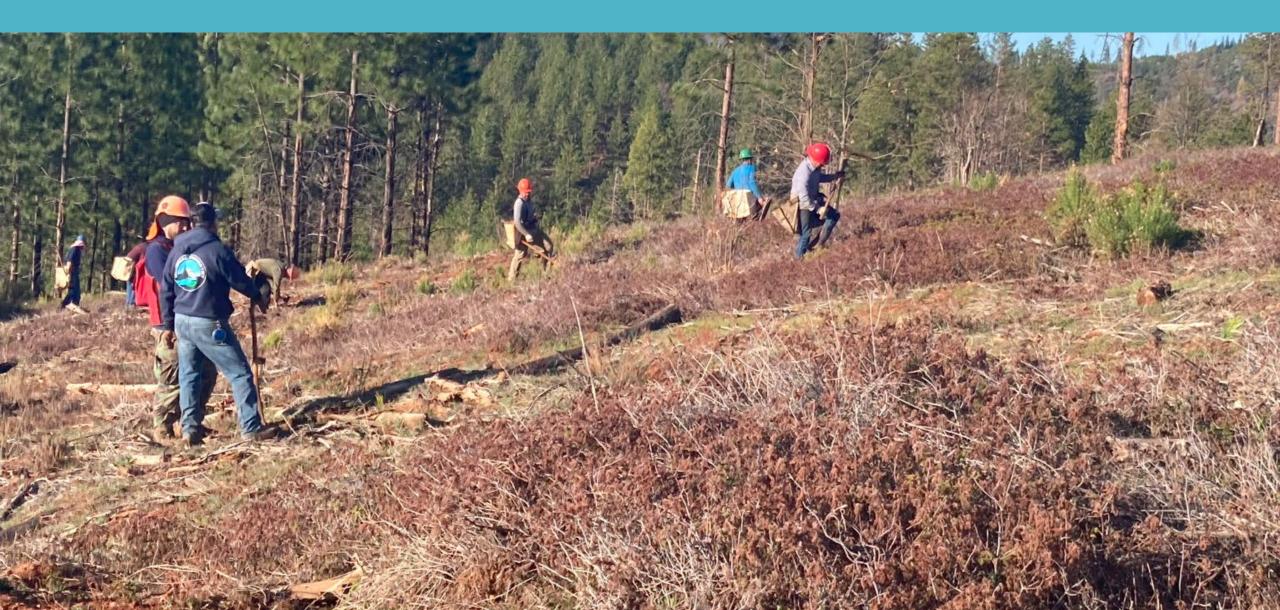
Left: Granite Creek tributary road crossing before culvert replacement, and Right: after culvert replacement.

Recreation

15+ miles of 7 trails that burned in the Fire have been brushed and repaired (NFF, NWSA, River Network) through AmeriCorps NCCC crews and volunteer powered effort – and the need continues.



Reforestation and Forest Health



Reforestation

- 712,500 total trees planted across 3,881 acres
- Most of those acres had site prep and after planting release treatments
- Thousands of additional acres to be planted in 2025/2026



Volunteer Power

Of those areas reforested, volunteers have planted 108,736 of those trees, across 502 acres, since 2013!









Forest Health

Habitat Improvement in critical winter range for migratory deer herd:

- Biomass Removal and Pile Burning across 900 acres
- <u>354 acres masticated</u>





Deer habitat improvements, continued

1035 acres of forest thinning

- Plantation thinning across 830 acres
- Forest thinning across 205 acres









Deer habitat improvements, continued

- <u>565 acres prescription burning</u> (about 1,400 acres left to burn)
- 609 acres of the reforestation work done in critical deer habitat (106,000 trees planted)





Funding Sources

- •CDFW \$3,641,211
- WCB Watershed & Habitat \$3,510,000
- WCB Reforestation \$4,700,000
- SNC \$1,000,000
- CalFire 2021 \$5,000,000

- CalFire 2023 \$7,000,000
- NFWF \$25,000
- NFF \$309,000
- NWSA \$30,000
- River Network \$27,000
- Volunteer Hours \$1,778,640

<u>Total funds acquired through</u> YSS supported work: <mark>\$27,020,851</mark>







Geospatial Perspective

