

# 2022 Stewardship Funding Request

## On Trust Lands

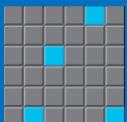
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# 2022 Stewardship Funding Request

- Needs Board Approval
- Vetted by the Surface Committee
- Schools (90%) Reservoirs (1.5%) School of Mines (1%)  
University of Utah (6.5%) and Utah State University (1%)

Fire	SITLA Acres	SITLA Costs	WRI Cost
Flatt Fire	886	\$125,000	\$70,000
Sage grouse/Habitat Projects			
Hamblin Valley Habitat Project	1,104	\$50,000	\$502,389
East Bear Lake Habitat Project	1,400	\$50,000	\$142,100
Total	3,390	\$225,000	\$714,489



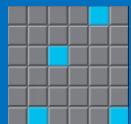
# 2021 Wildfire Season – How Bad Was it?

## Total Number of Fires – 1,136

- 575 human caused
- 13 Fires on Trust Lands
- 2,547.20 Acres – Trust Lands

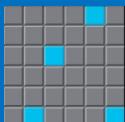
## Total Acres Burned

- Statewide – 63,795 Acres
- Utah Fire Costs - \$16 M
- US Fire Cost - \$4.4 B

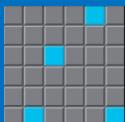
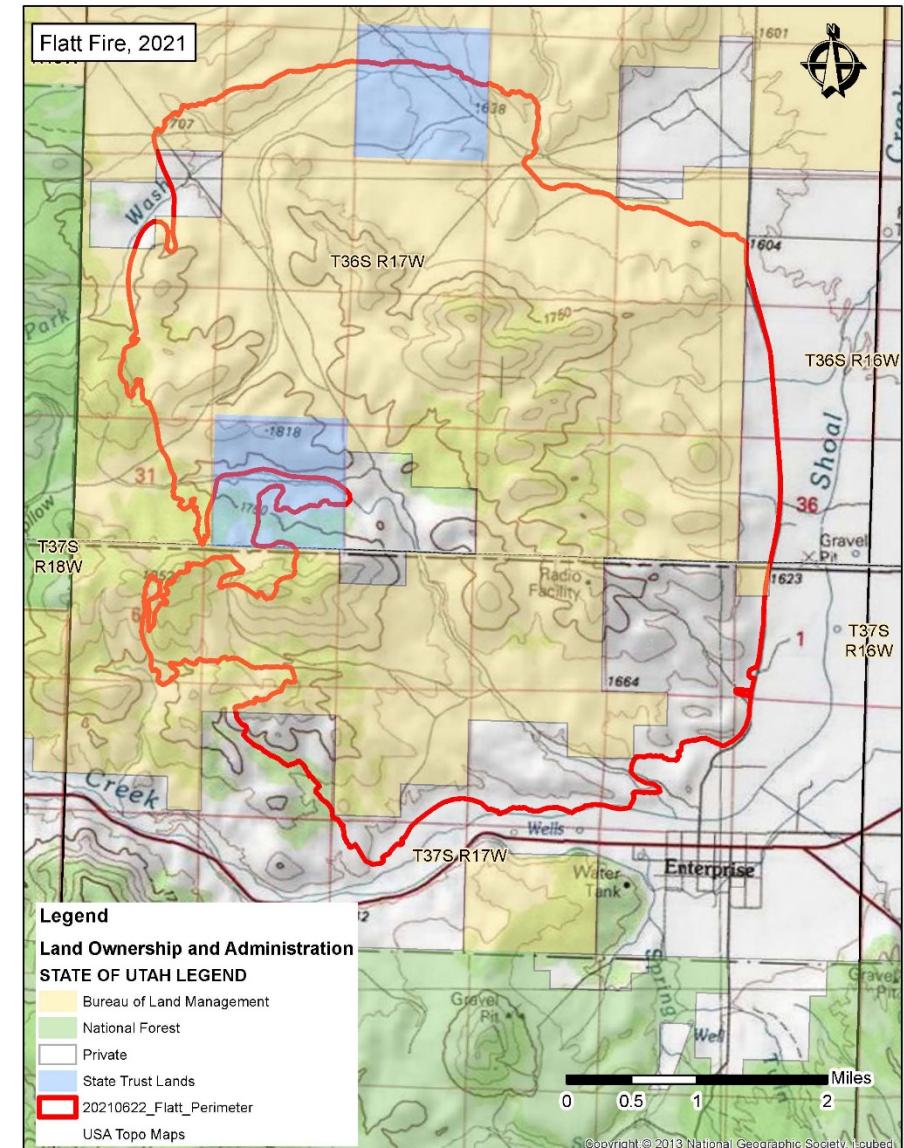


# Purpose of Projects

- **Stabilize watershed following wildfire**
- **Soil erosion from wind and water, debris flows**
- **Increase water quantity and quality**
- **Increase forage for grazing permits**
- **Improve wildlife (sage grouse) habitat**
- **Prevent listing of sage grouse (increase populations)**
- **Reduce wildfire threats in the future**
- **Cost of land ownership/stewardship**



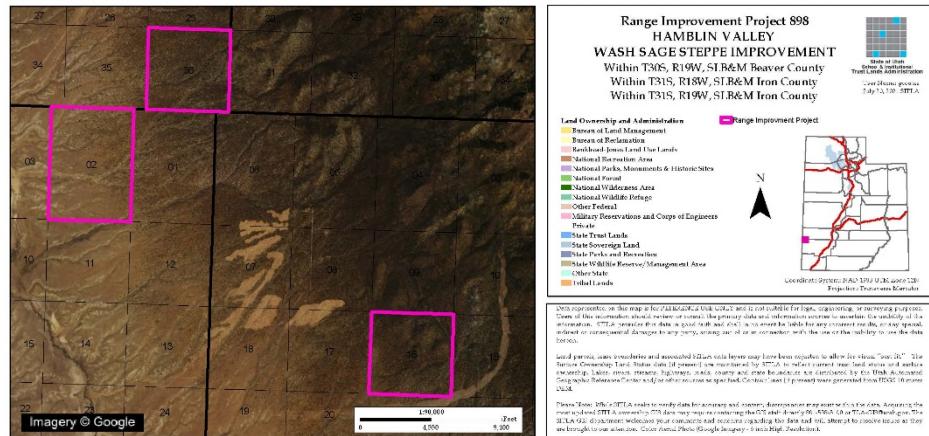
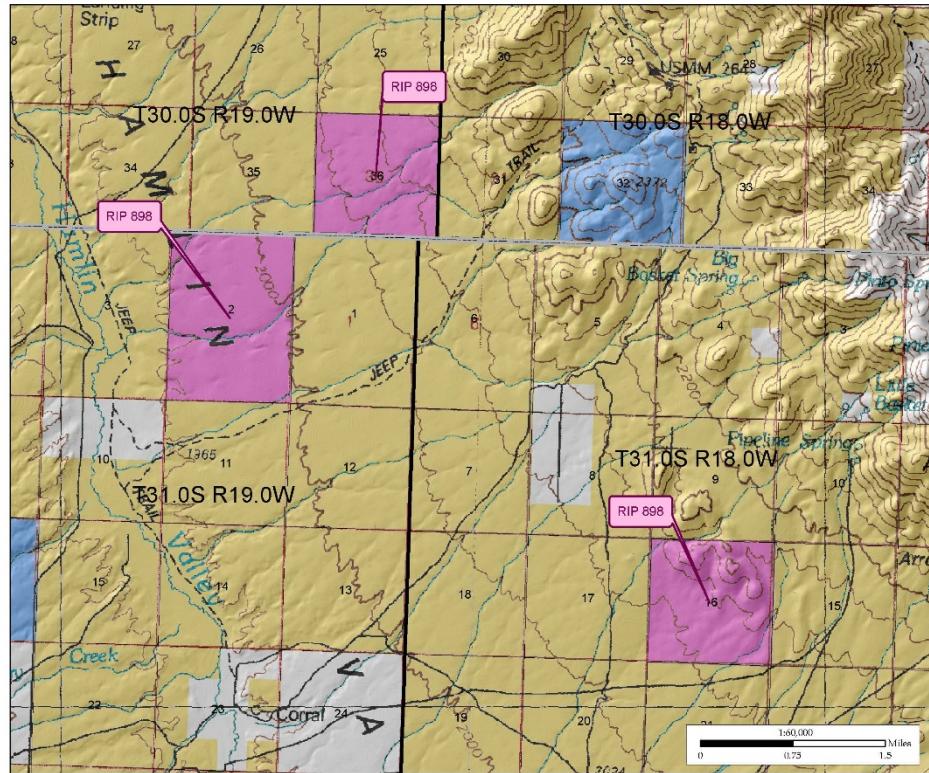
# Flatt Fire Rehabilitation – 886 Acres



STATE OF UTAH  
SCHOOL AND INSTITUTIONAL  
TRUST LANDS ADMINISTRATION

# Hamblin Valley Range and Habitat Improvement Project

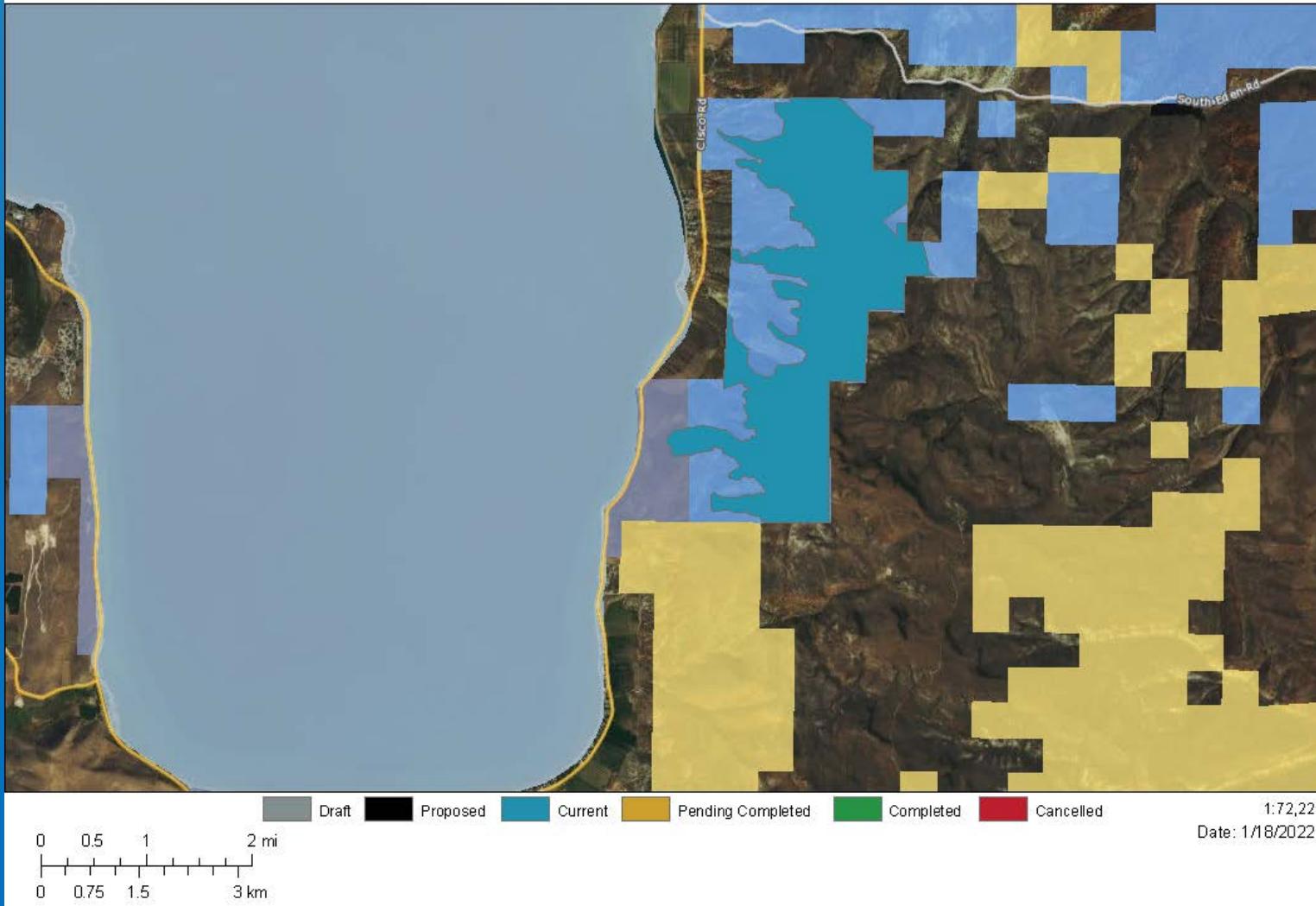
## 1,104 Acres



# East Bear Lake Range and Habitat Improvement Project 1,400 Acres



Created by WRI Online Map

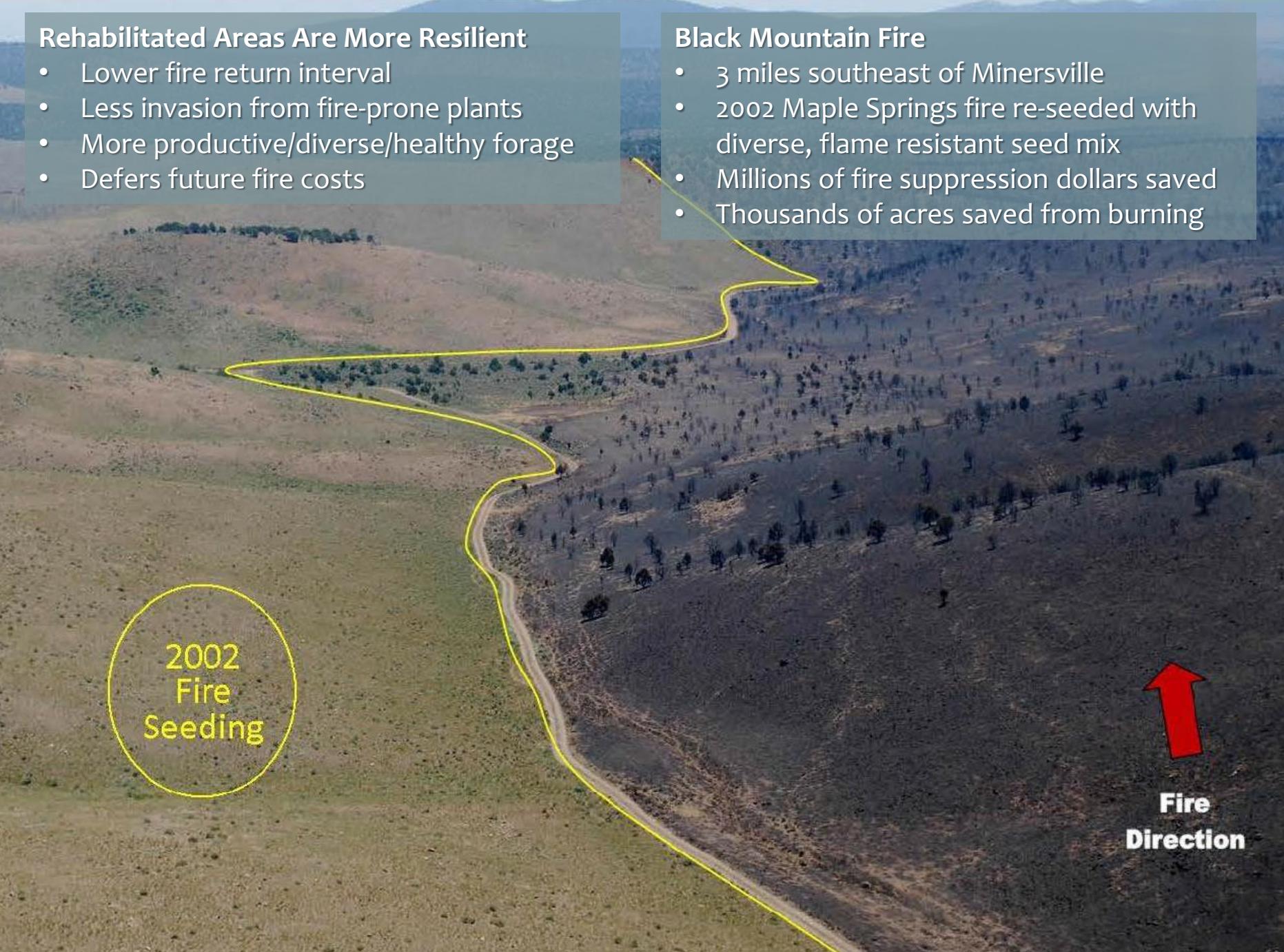


## Rehabilitated Areas Are More Resilient

- Lower fire return interval
- Less invasion from fire-prone plants
- More productive/diverse/healthy forage
- Defers future fire costs

## Black Mountain Fire

- 3 miles southeast of Minersville
- 2002 Maple Springs fire re-seeded with diverse, flame resistant seed mix
- Millions of fire suppression dollars saved
- Thousands of acres saved from burning



2002  
Fire  
Seeding



Fire  
Direction

# BEFORE AND AFTER







2002 B00k Cliffs Fire



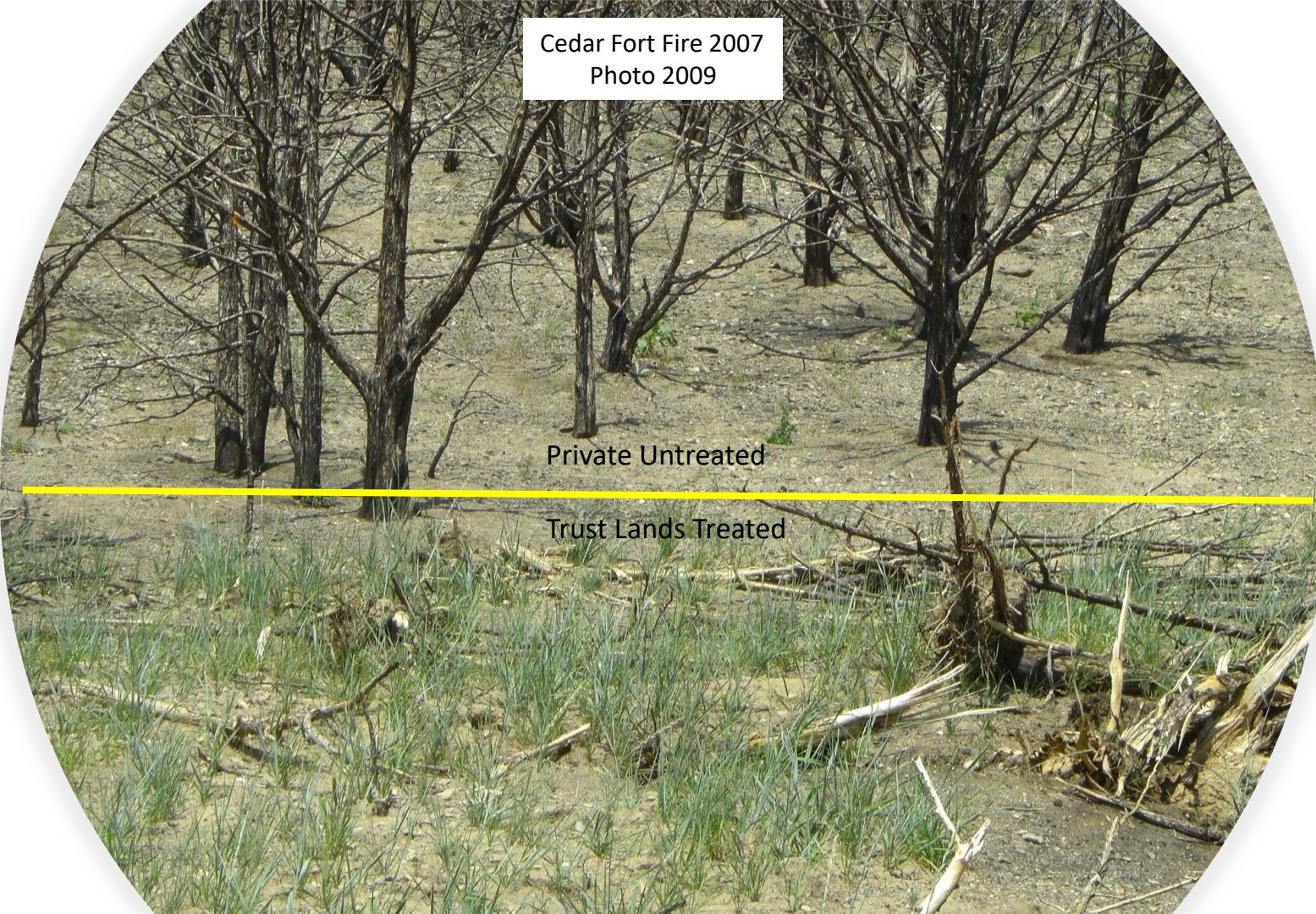
Year 2002



Cedar Fort Fire 2007  
Photo 2009

Private Untreated

Trust Lands Treated





2007



2007



2009



2011

Milford Flat Fire



Milford Flat Fire

