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2012 Waldo Canyon Fire

2 deaths

18, 247 acres

346 buildings



National forest

Wildland
Urban
Interface

Private_neighborhood

The Black Forest Fire broke out on June 11, 2013. Once the smoke had cleared, it was learned the wildfire had taken two lives, destroyed 486 homes and blackened over 14,000 acres of ponderosa pine forests. Many were left wondering how this happened given what we know about wildfire mitigation.

...report to Governor, 2014

2016 aftermath of 2013 Black Forest Fire



Judy von Aldefeldt land
burned just NW of here

this stand structure is
what is promoted by the
latest restoration
efforts...also see
RMRS-GTR-310 (fig. 1)

PINERIES RANCH SMVC
tree cutting by Keith Worley

unburned area...note
clump/group spacing
and arrangement

burn area

El Paso Cty conservation
easement...most
burned...last thinned in 1982

SHOUP RD

state school land Section 16,
managed by CSFS

Linwood Ln

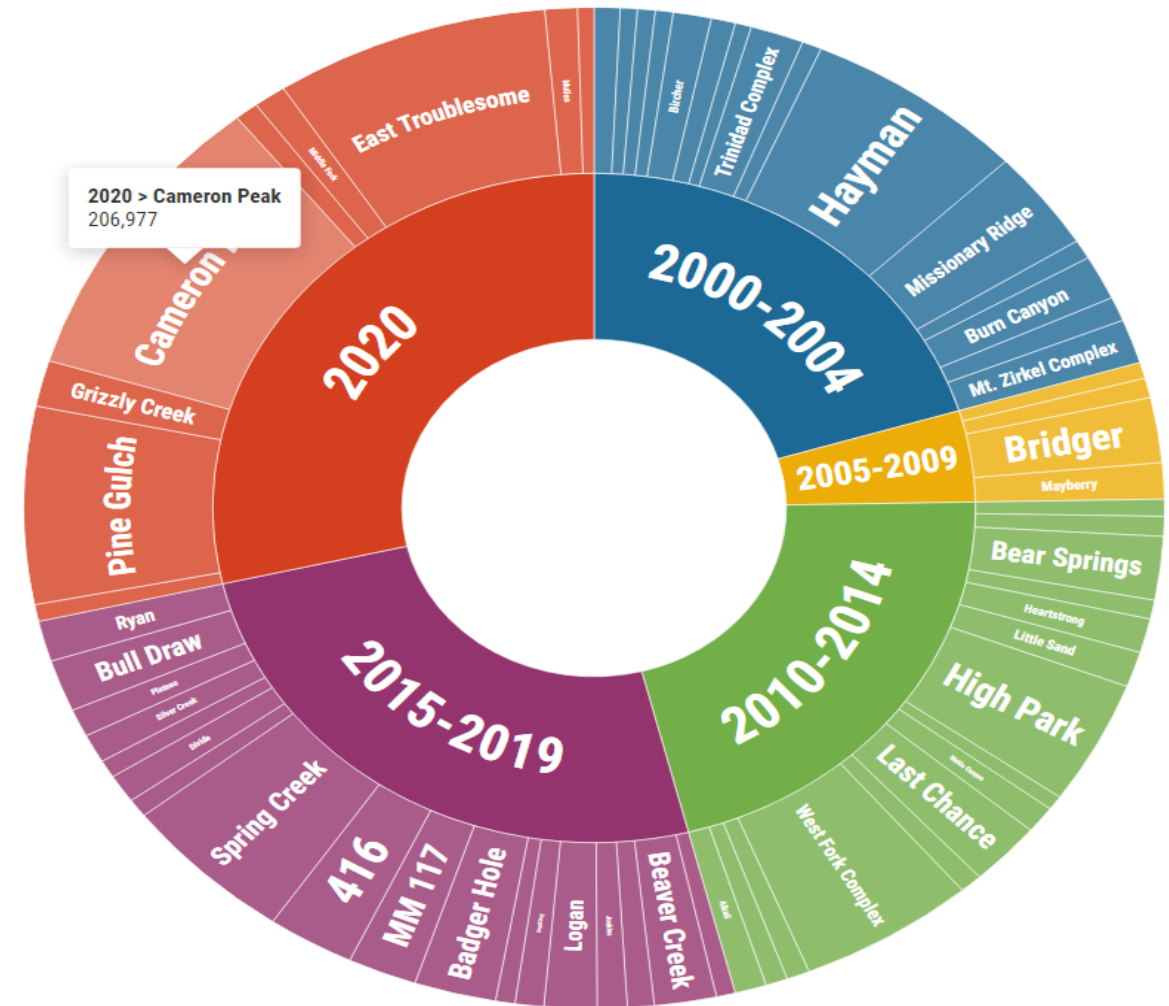
Vollmer Rd

Harford Way

Colorado's largest wildfires since 2000

The 60 fires that have burned more than 10,000 acres in Colorado in the last two decades

- The 2020 fire season is unusually late
- 2020 is now Colorado's worst fire year ever
- Fires now burning with greater intensity
- Property damage is extreme and costly



Source: [Rocky Mountain Area Coordination Center](#)

Acreage totals for 2020 fires are current as of Oct. 19. This chart includes the more than 20,000 acres that the Mullen Fire, which started in Wyoming, has

After a burn, debris, soil, and chemicals can result in contaminated water and emergency flooding. As communities recover from recent fires, they are learning and applying more resources than ever to forest health work.



The megafire era gripping the West isn't just a threat to human development. Fires now burn so intensely that they literally reshape forests, shift tree species, and turn calm waterways into devastating mudflows.

A 2017 University of Colorado study analyzing 15 burn scars left from fires in Colorado and New Mexico found that as many as 80% of the plots did not contain new seedlings. In a 2020 follow-up study project under different climate change scenarios, the most severe scenario, where climate change continues unabated through 2050, showed as many as 95% of ponderosa pine and Douglas fir forests would not recover after a fire. In a “moderate” scenario where emissions decline after 2040, more than 80% of the forest would be replaced by scrubby grassland.

That, said study author Kyle Rodman, could have serious implications for waterways, due to the lack of established trees to stabilize soil and reduce the risk of flooding.

Camille Stevens-Rumann, a forestry researcher at Colorado State University, graduate assistant Zoe Schapira, and field technician Zane Dickson-Hunt gather data in 2019 at the 2018 Spring Creek Fire burn scar, near La Veta, Colo. Here, aspen and scrub oak have sprouted but **all pine trees and cones were destroyed in the fire**

Photo by Mike Sweeney



Forests are burning beyond the realm of recovery



Home > Fire Information

National Fire News

National Preparedness Level 1

as of October 21, 2021 at 5 p.m. MDT (on a scale from 1 to 5)

Current hours for the National Fire Information Center are
(MST) 8:00 am - 4:30pm, Monday - Friday
208-387-5050

This report will be updated Monday - Friday.
Please check the IMSR for more information.

Rangeland: 300+ acres
Forest: 100+ acres

November 19, 2021

New large fires were reported in Colorado, Kentucky, Montana, Nebraska, South Dakota, and Texas. Currently, six uncontained large fires have burned 94,551 acres. Wildland firefighters contained four large fires, including the Alisal Fire in California.

On November 16, one single engine airtanker on contract with Larimer County crashed while assigned to the Kruger Mountain fire near Estes Park, Colorado. The pilot was fatally injured. The firefighting community extends condolences to the family and friends of

Treating the Cause, not the Symptoms

- Politics
- Funding
- Professional Mgt
- Awareness
- Be Informed (make informed decisions)
- Planning Process and Public Input (private property rights vs. public safety)
- COLLABORATE...COLLABORATE

I hope this piques your interest in this subject.
This is our only home...

