

Caring for Colorado's Forests Overview of the Colorado State Forest Service

Susan Jeheber-Matthews Interim Director Colorado State Forest Service July 29, 2021



Serving Colorado Since 1955

CSFS is the lead state forestry agency and provides:

- Professional forestry assistance
- Wildfire mitigation expertise
- Outreach and education

CSFS is part of Colorado State University and provides staffing for Division of Forestry in DNR

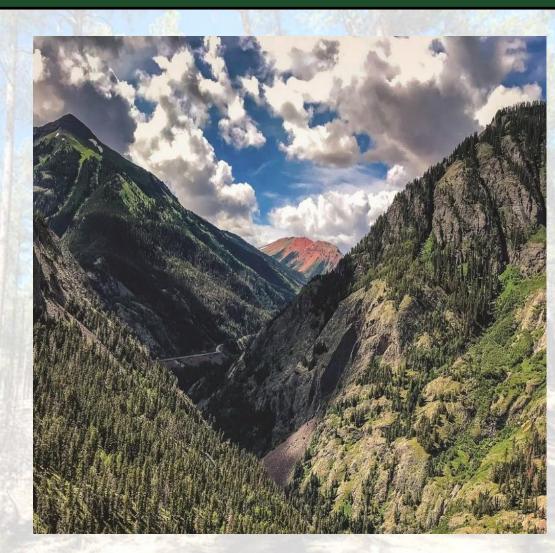




Our Mission



Colorado State Forest Service Mission To achieve stewardship of Colorado's diverse forest environments for the benefit of present and future generations





FOREST SERVICE



Forest Management Planning & Implementation Services

- Forest Restoration
- Fuels Mitigation
- Forest Ag Program
- Support for Wood Products Industry



Photo courtesy of Envision Chaffee County

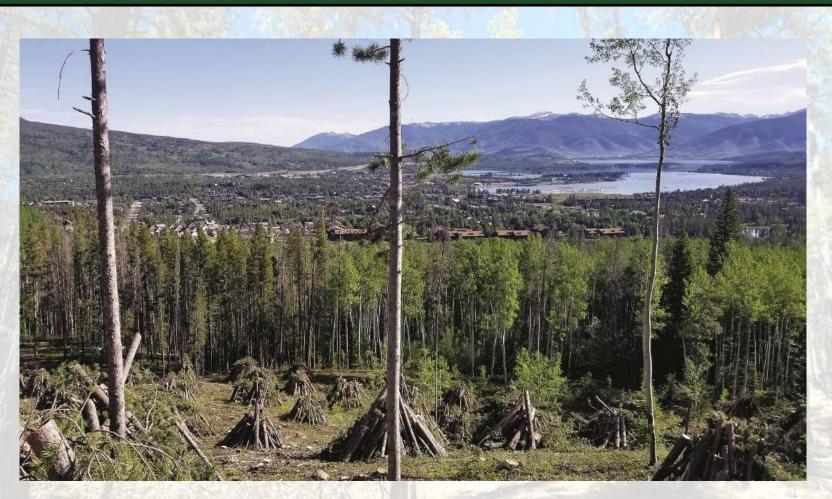
FOREST SERVIC





Defensible Space Project for Homeowner in Evergreen





Forest Health and Fuels Reduction Project in Summit County

Applied Forest Science Data

- Colorado Forest Atlas
- Colorado Wildfire Risk Assessment (COWRA)
- Annual Report on the Health of Colorado's Forests
- Forest Inventory and Analysis (FIA)
- Science-based Publications for Landowners



Education and Outreach

- Community events
- Schools programs Project Learning Tree
- Experiential learning for CSU interns and students
- Urban and Community Forestry
 Programs



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How We Serve Colorado

Trees for Conservation

- Seedling Tree Nursery
- Reforestation after fires, floods and other natural disasters
- Tree species recommendations, planting and care advice
- Restoring Colorado's Forests Fund



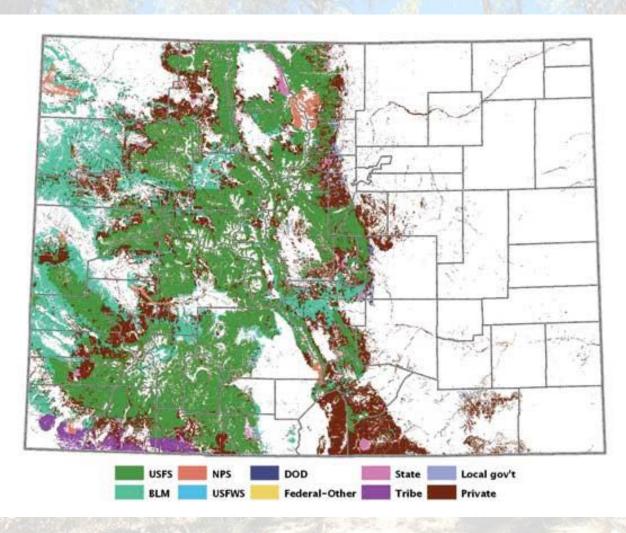




Benefits of Our Forests

Why should we care about our forests? Because they offer so many benefits to all Coloradans!

Colorado's Forests: Ownership



COLORADO STATE

We Need Our Forests



Forests play a vital role in what makes Colorado special:

- Clean air and water
- Habitat for abundant wildlife
- Carbon storage
- World-renowned recreation
- Scenery and sense of place
- Boost to state & local economies
- Wood products



Challenges for Our Forests



Why do we need to manage our forests in Colorado? Because our forests face many challenges, and much of Colorado's forests are not healthy.

Overgrown Forest Conditions



COLORAD

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Dense, Unhealthy Forest Conditions in Grand County

Wildfires



Longer wildfire seasons are expected in Colorado, with larger, more intense and uncharacteristic fires



Insects and Disease



Ongoing drought in Colorado continues to set the stage for outbreaks of bark beetles and other insects



Growth in the WUI



More Coloradans are living in the wildland-urban interface (WUI), putting them at risk of wildfires



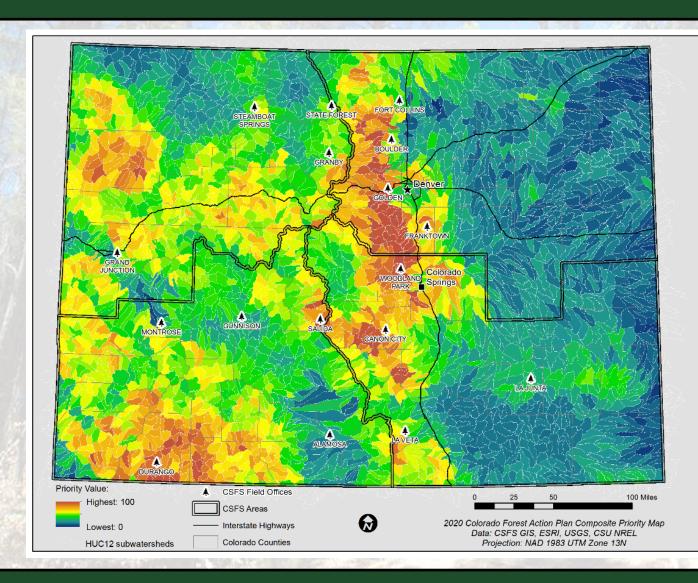
Road Map to Forest Health







Composite Priority Map



Invest in Our Forests



"About 10 percent of Colorado's 24 million acres of forest need urgent attention to address forest health, wildfire risk and threats to water supplies." - 2020 Colorado Forest Action Plan

We Can Make a Difference

Through proactive, collaborative forest management, WE can:

- Improve the health of our forests
- Reduce the risk of large, uncharacteristic wildfires
- Protect our communities, water supplies and infrastructure
- Insure the sustained benefits our forests provide to CO







All Lands, All Forests

Partnerships are the key!



National Cohesive Strategy



COLORADO STATE



Looking Back, Looking Ahead



East Troublesome Fire viewed from Walden, CO



Questions?

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