

CONNECTING PRESCRIBED FIRE TO COMMUNITY VALUES:

Black Lake and
the Upper
Coyote Creek
Watershed
Collaboration

Wildland Urban Fire Summit 2020
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Location and Context

CalTOPO + Add Import Export Measure Print Config Upgrade black lake nm GO

Unsaved Map X ^

@gmail.com Collaborate

Preset Layers

- MapBuilder Topo
- 7.5' Topo Maps
- Forest Service
- Aerial Topo Hybrid
- Hybrid Satellite
- Slope Angle Shading

+ Add New Object

+ Add New Layer

Angel Fire

36.3083, -105.4749
13S 0457363E 4018244N
8556 ft WGS84

Black Lake Prescribed Burns, '13, '14, and '16.

Luna Fire as of 10/19

Map Layers X ^

Base Layers

- Global Imagery
- X Scanned Topos @ 0 %
- X OpenCycleMap @ 36 %

+ Stack Base Layer

Map Sheets

+ Stack Map Sheet

Map Overlays

- ☐ Contours
- ☐ MapBuilder Overlay
- ☐ Slope Angle Shading
- ☐ Public Lands
- ☐ Parcel Data (pro only)
- ☐ Motor Vehicle MVUM
- ☐ Fire History
- ☒ Fire Activity VIIRS 375m

Fire Info

- ☐ GOES 17 Live Fire Detection
- ☐ Sun Exposure

Weather Forecast

- ☐ Color Visualization
- ☐ Wind Plot
- ☐ Forecast Grid

Your Data

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WHO?

- The Nature Conservancy's Fire Learning Network
- The NM State Land Office
- Collaborative Forest Restoration Program
- NM State Forestry
- Moreno Valley Fire Department
- Angel Fire Fire Department
- Santa Clara Pueblo
- Bureau of Land Management
- City of Santa Fe Fire Department
- Rocky Mountain Youth Corps
- And many more!



WHY PRESCRIBED FIRE?

- Fire suppressed forests adjacent to at-risk communities and watersheds
- Black Lake identified as high risk since 2006 in the Enchanted Circle CWPP (and in subsequent plans).
- Little Coyote Creek Watershed listed as priority and impaired.
- Fire adapted forests had missed many fire cycles
- Important game unit for local and out-of-state hunters in need of habitat improvement





WHAT'S NEXT?

- Scale up!
- Work collectively to continue to connect prescribed fire with community values
 - We can't burn everywhere, so we need to burn where it overlaps with the greatest need.
- What do you think?