



Professional Forest Management, LLC

Wildfire Pros



**We
Know
Fire**

So you don't get burned


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<http://www.wildfirepros.com/>

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IT'S TIME THEY TAKE
RESPONSIBILITY FOR THEIR ACTIONS,
SINCERELY APOLOGIZE, AND BEGIN THE PROCESS
OF MAKING OUR DEVASTATED
AND DISPLACED FAMILIES WHOLE.

SENATE REPUBLICAN LEADER GREG BACA

Deferred
fire suppression
to use
managed fire
for
natural resource
benefits

A COORS BANQUET & UPROXX FILM

WARRIORS OF THE WEST

wildfirepros.com

Use “ignited prescribed fire” and wildfire where allowable...

- Managed Fire
- Restoration Wildfire
- Defensive Fire
- Unplanned Fire Use
- Let-Burn Fire
- Prescribed Wildfire
- Wildfire Use WFU
- Applied Wildfire
- Prescribed Fire

California Says Federal 'Let it Burn' Policy is Reckless as Wildfires Rage Out of Control



SCIENCE

Land Managers Can't Burn the West Fast Enough


Prescribed burns, which create buffers against larger fires, can do only so much.

AMANDA MONTHEI OCTOBER 28, 2020



The Massive Burning is Premeditated

“If the location is right, if extreme weather is not predicted, and if the appropriate resources are on hand to help should anything go awry, allowing wildfires to burn naturally—with viable fire lines established ahead of time—could be the best way to accomplish widespread forest management.”



**Burners:
The race to burn the
Nation's forests back to
health**

Using
unplanned
fire....



To reintroduce fire
to fire-depleted
ecosystems....



To safely and effectively extinguish fire, when needed; use fire where allowable; manage our natural resources; and as a Nation, live with wildland fire.

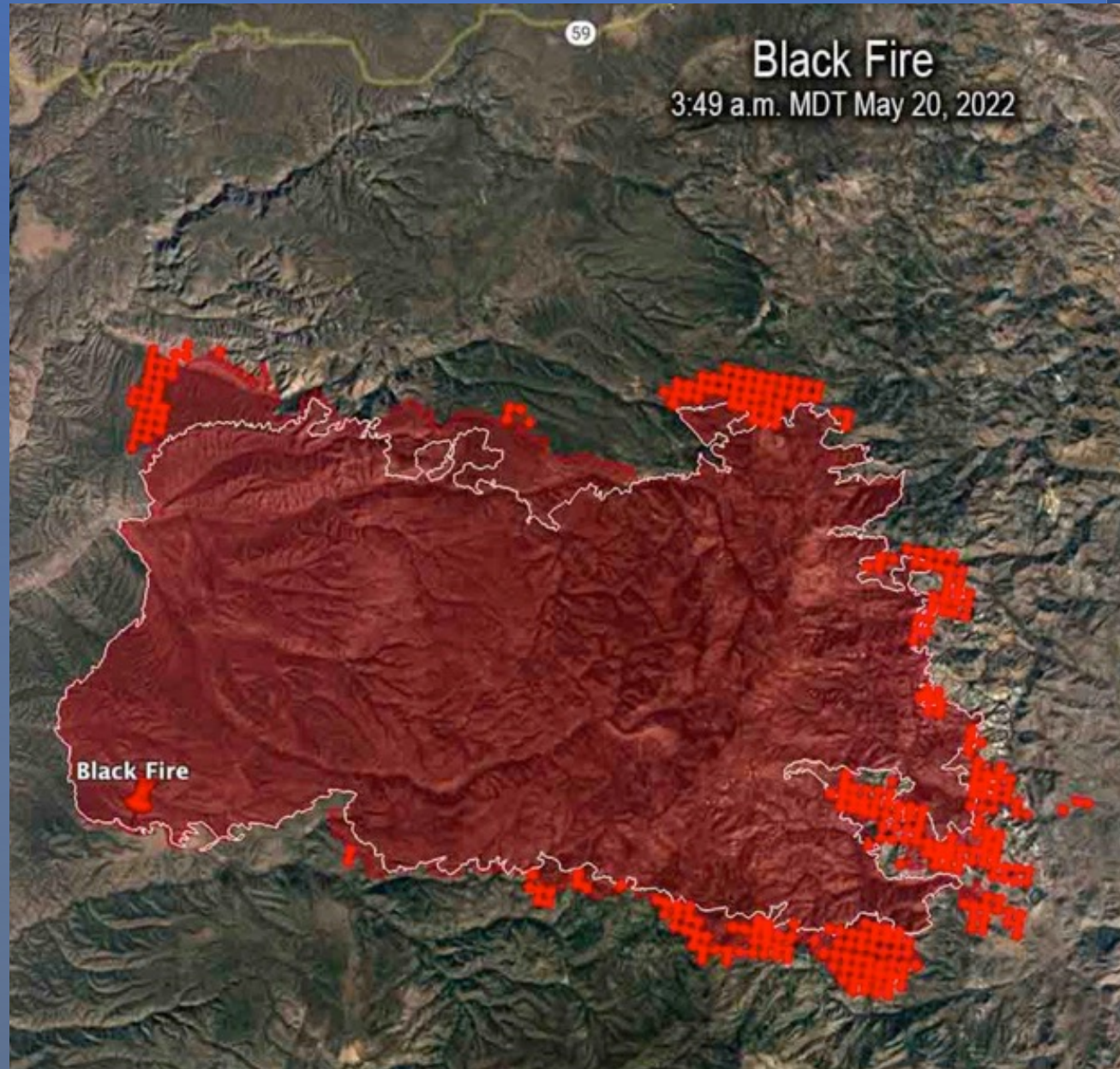
National Cohesive Wildland Fire Management Strategy





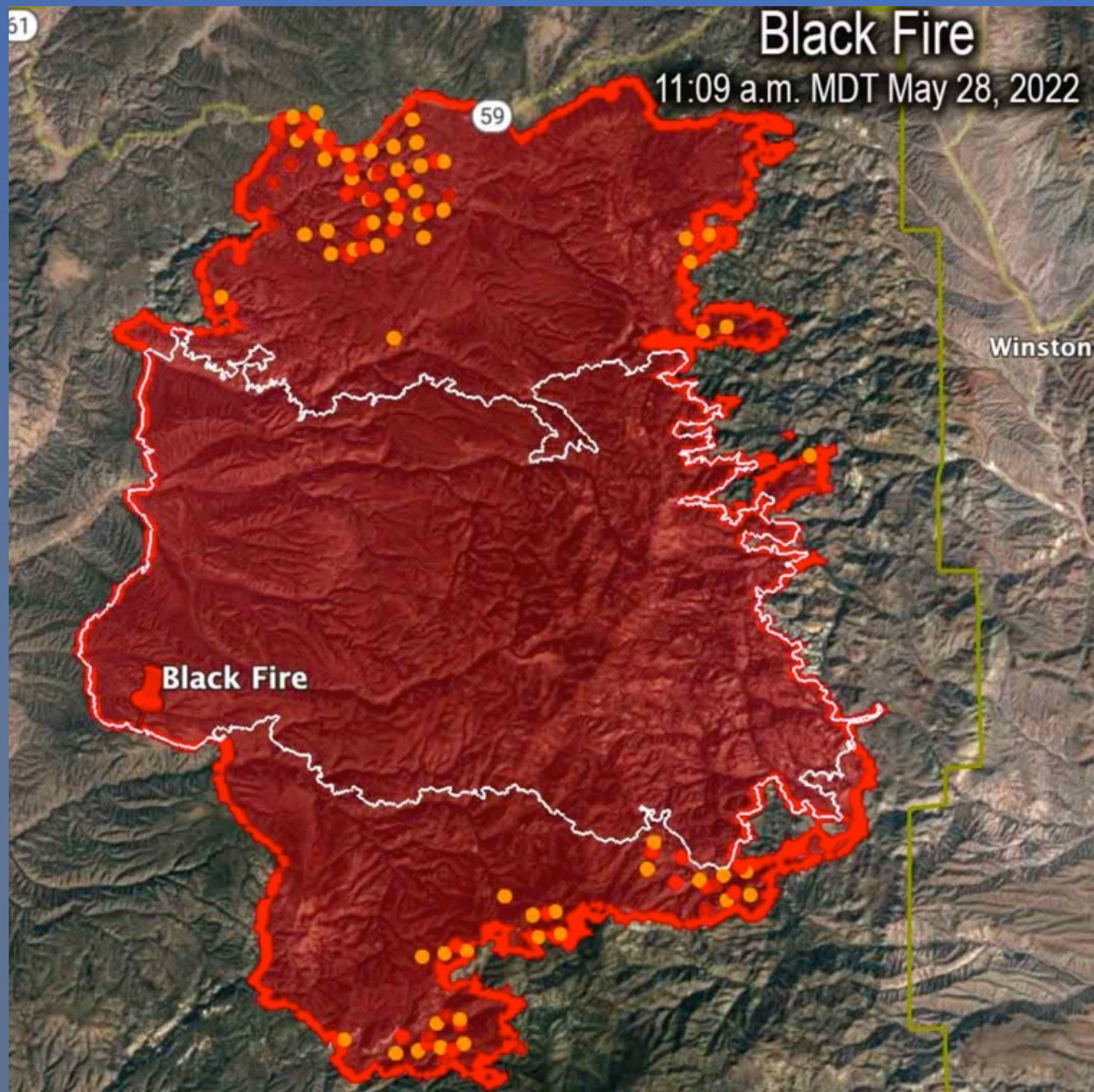
The National Fire Strategy: “Using Wildfires where allowable...”

**Black Fire
2022
Gila NF
New Mexico
May 20**



Active firing operations on three flanks

Black Fire 2022
Gila NF
New Mexico
May 28



Active firing
operations on two
flanks – North and
South – Perimeter
growing



The AGE of the Fire Drone Strike – Type 1 UAV

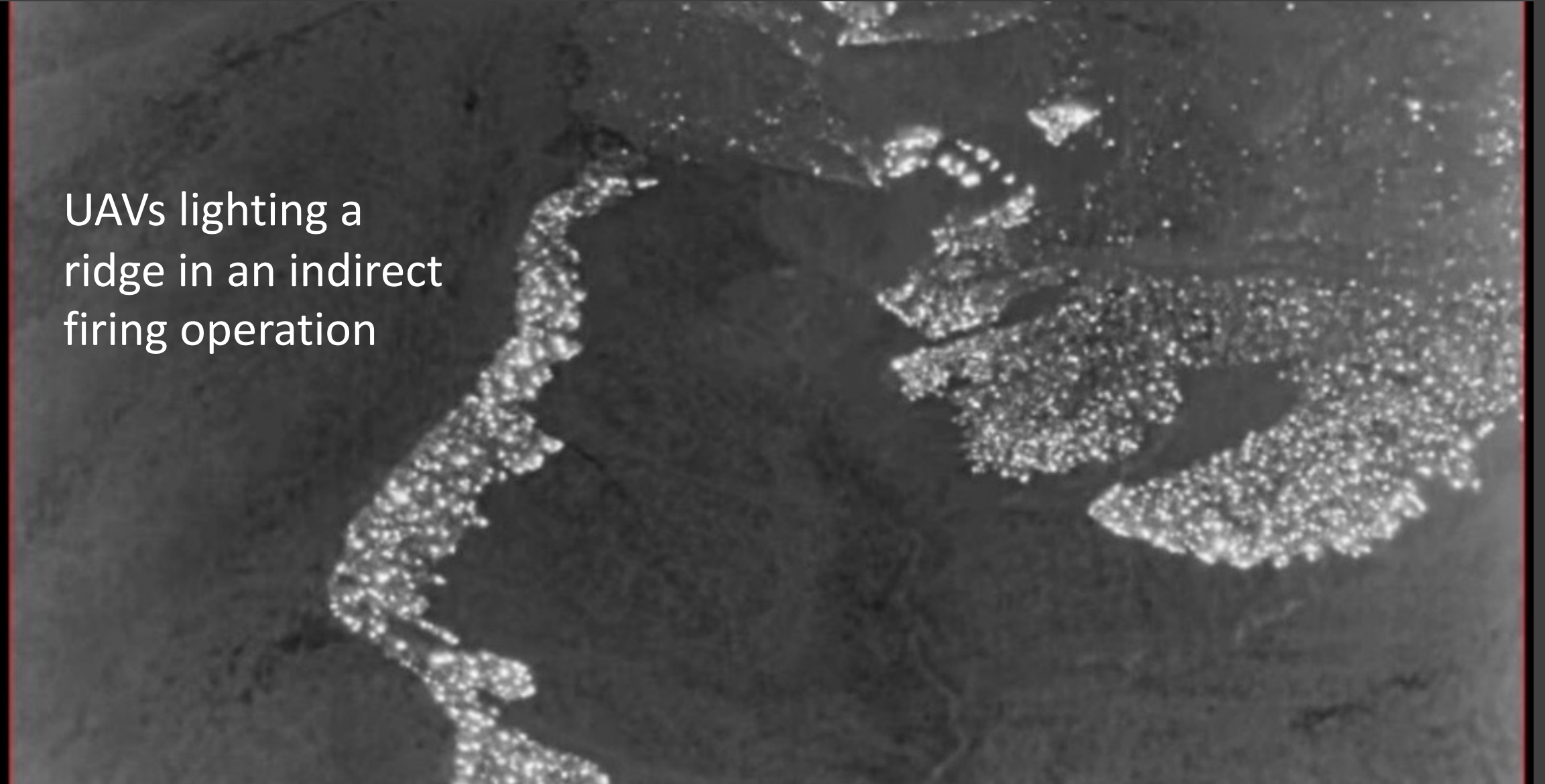
- Unmanned Aircraft Systems (UAS), also known as drones, are commonly used on wildfires to support firefighting operations. The UAS aircraft used on wildfire incidents differ from recreational drones. These UAS resources are specialized aircraft that are intended to assist firefighters in a variety of ways. UAS are classified by size from Type 1 (largest) to Type 4 (smallest).
- Aviation managers on the Black Fire are using a highly advanced Type 1 UAS, the only one available in the nation, to provide valuable data to assist firefighters on the incident. This UAS has a high-resolution color camera that provides real time video imagery, along with infrared imagery to detect heat signatures on the ground. While traditional firefighting aircraft are grounded at night, the UAS can be used after dark without posing risks to people in the air.
- Firefighters are also using a Type 3 UAS at night for strategic burning operations using a Plastic Sphere Dispenser (PSD). PSD operations are designed for rapid, low-cost ignition to reduce fuels within the fire perimeter. Plastic spheres containing potassium permanganate are injected with ethylene glycol (antifreeze) as they are ejected from the UAS. Using a UAS for aerial ignitions reduces human exposure because it can fly in conditions not suitable for a manned aircraft and can also cover more ground than a firefighter on foot.
- More information on the dangers drones pose to wildland firefighting aircraft and personnel on the ground can be found at: <https://uas.nifc.gov/>.



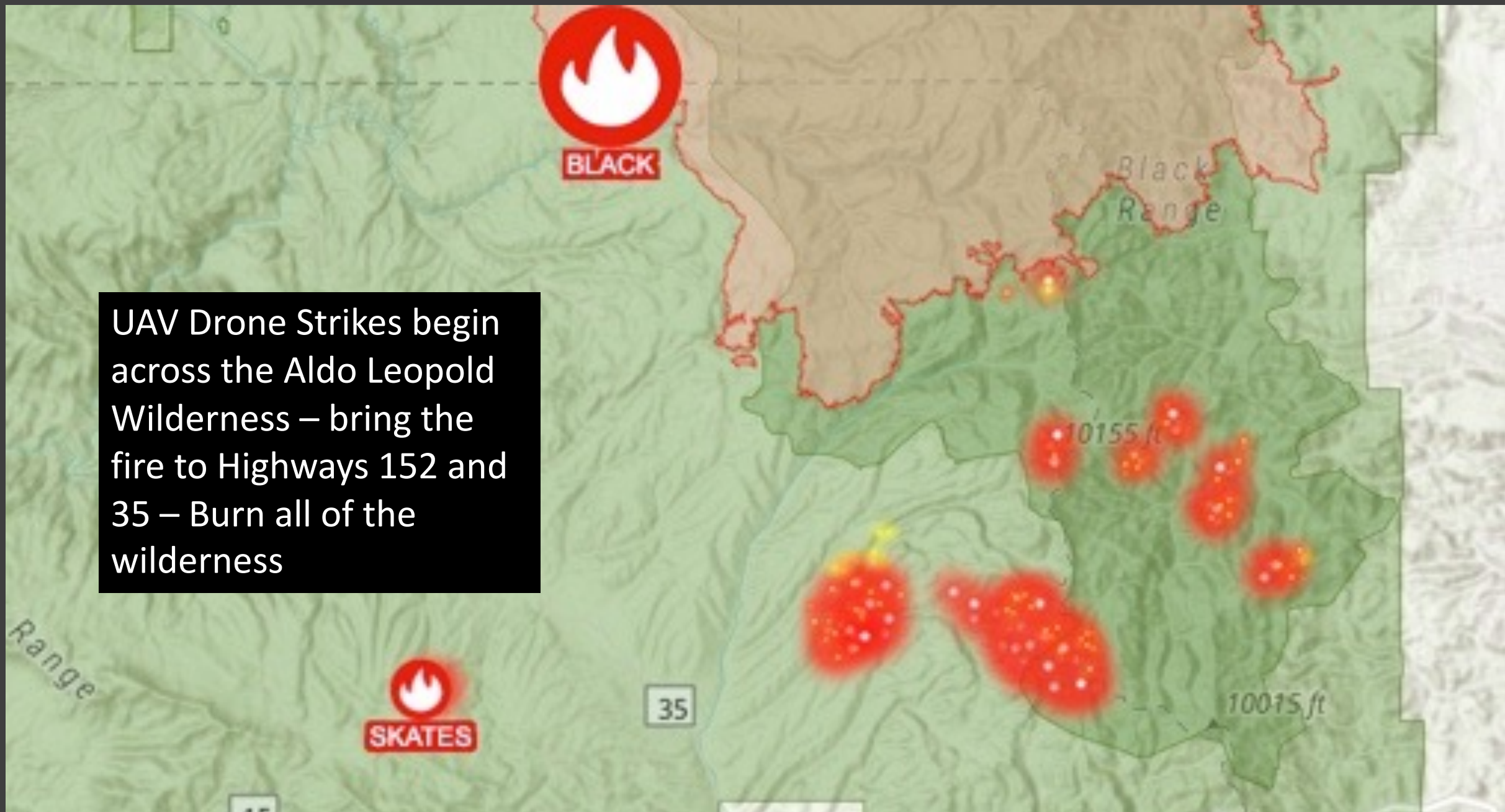
Using Congressionally appropriated WFM “emergency fire suppression” dollars to field thousands of firefighters to do prescribed wildfires for 8 months through the summer....

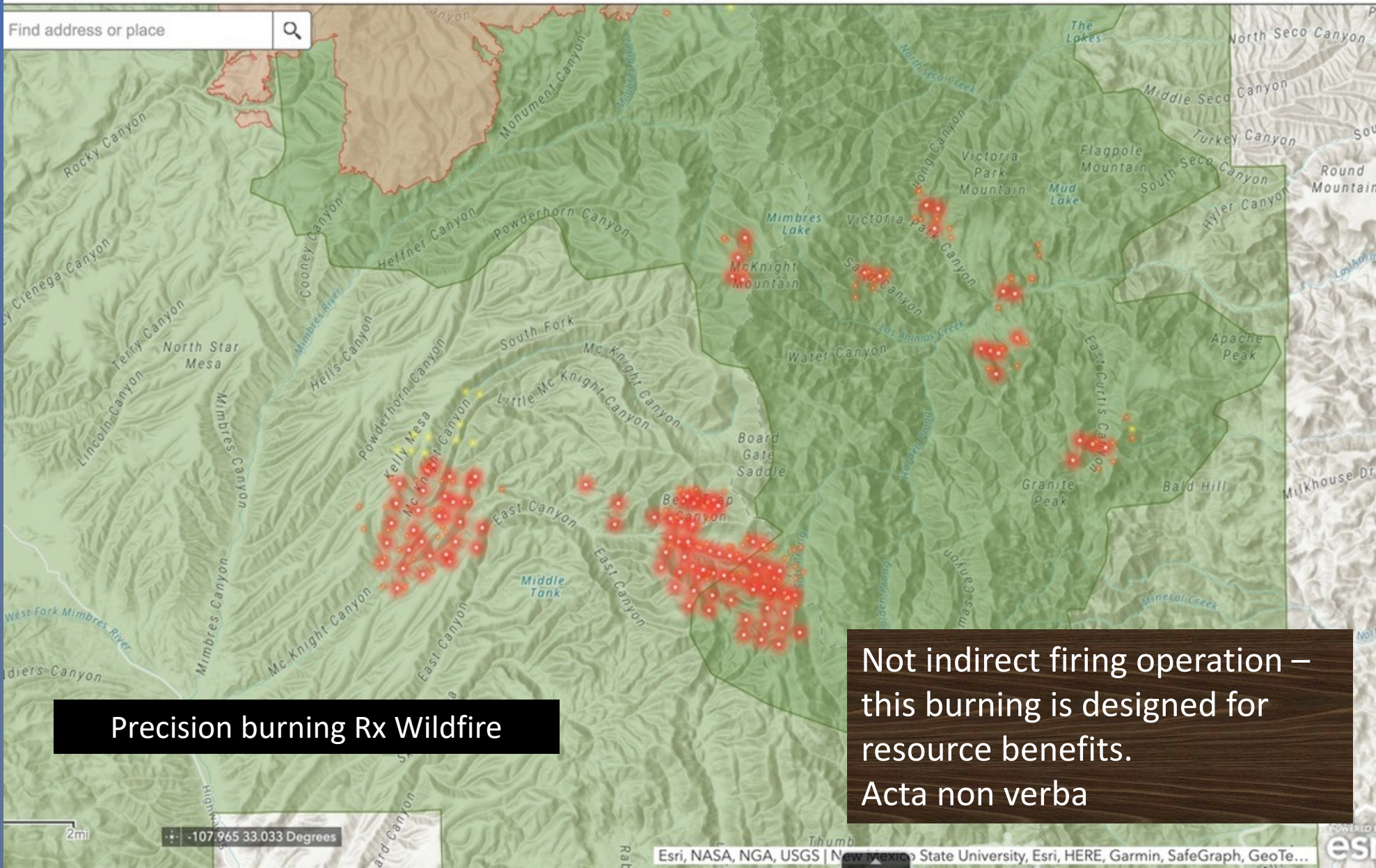


UAVs lighting a
ridge in an indirect
firing operation



UAV Drone Strikes begin across the Aldo Leopold Wilderness – bring the fire to Highways 152 and 35 – Burn all of the wilderness

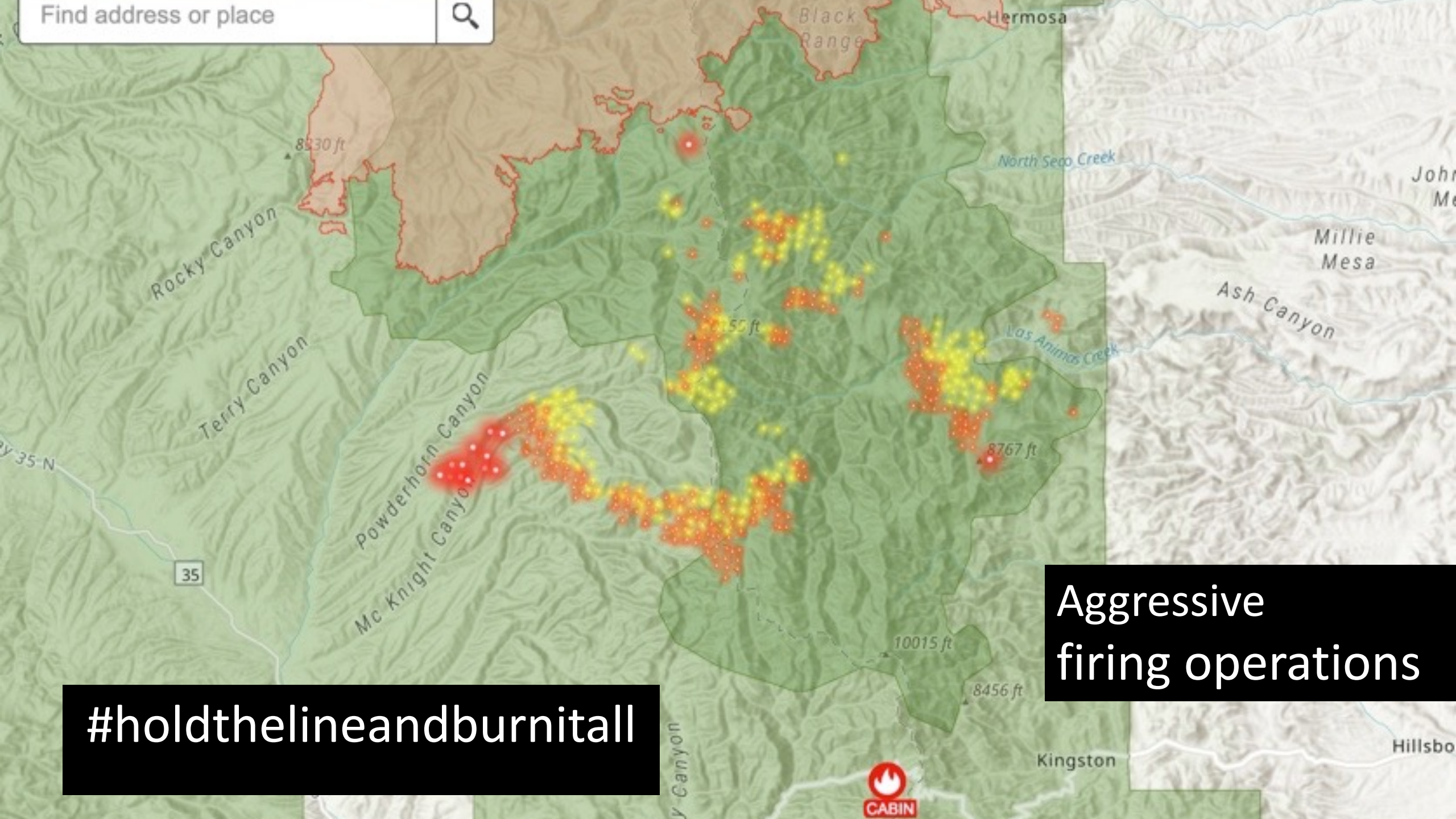




Precision burning Rx Wildfire

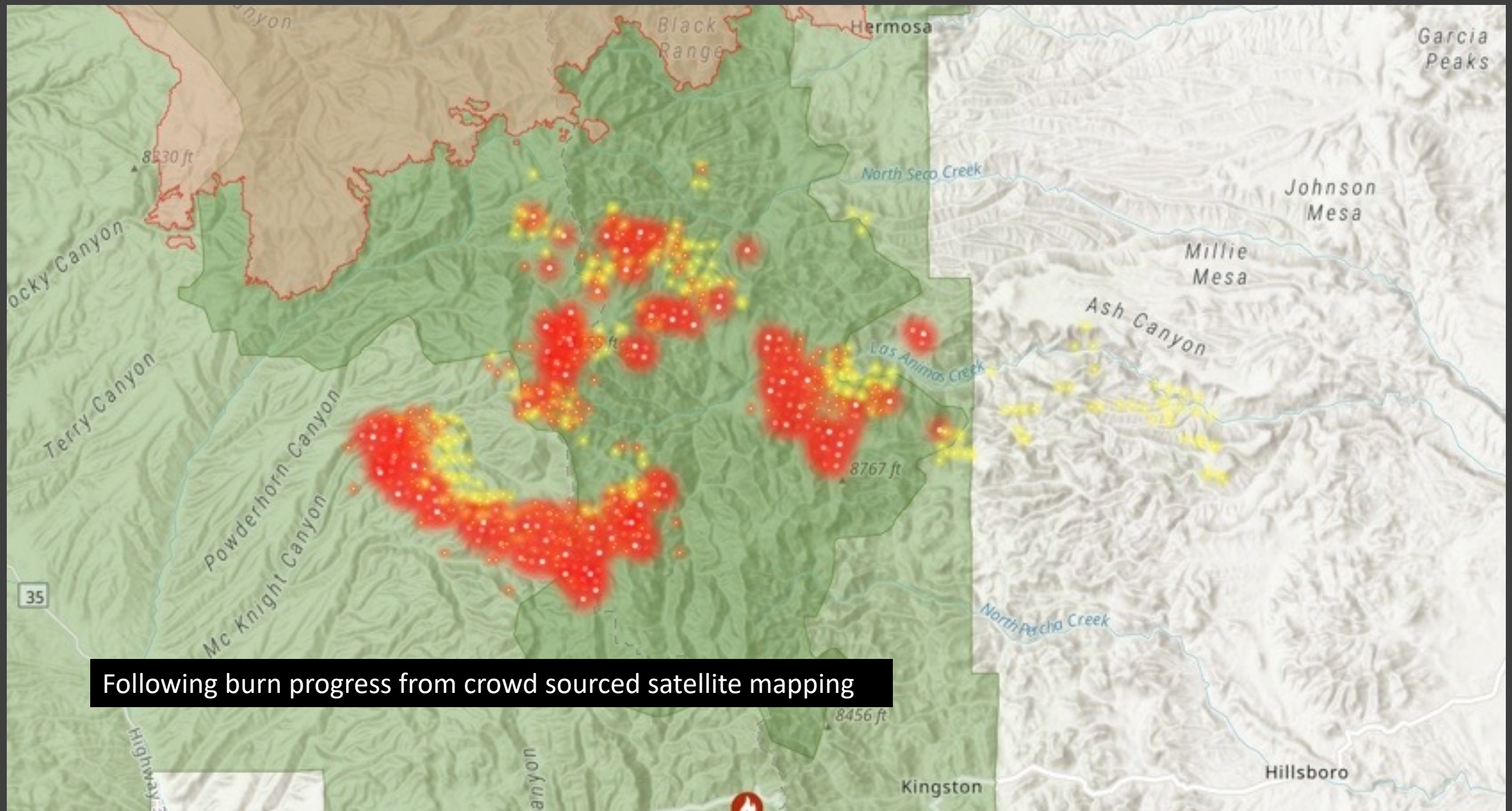
Not indirect firing operation –
this burning is designed for
resource benefits.
Acta non verba

Find address or place

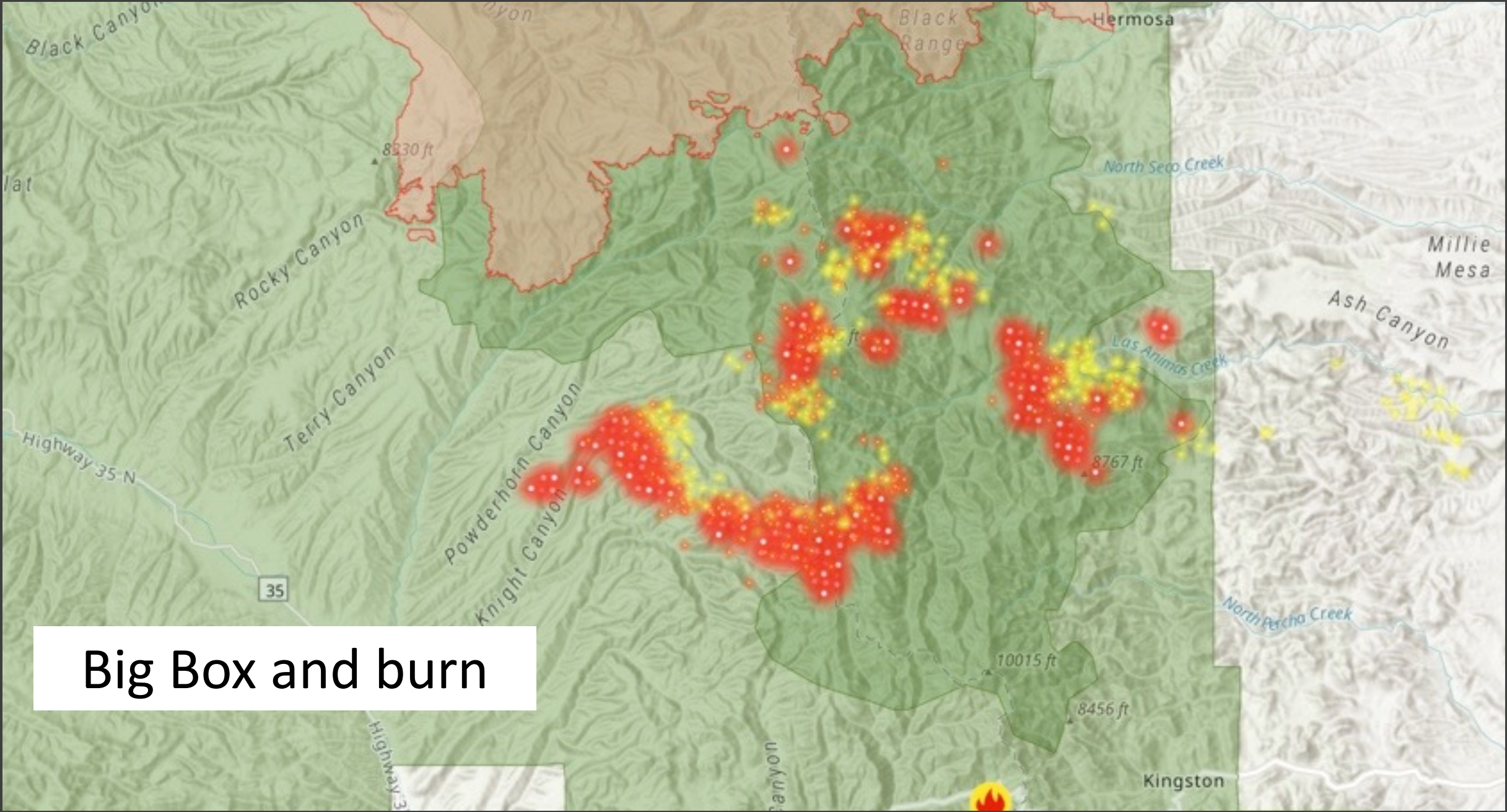


Aggressive firing operations

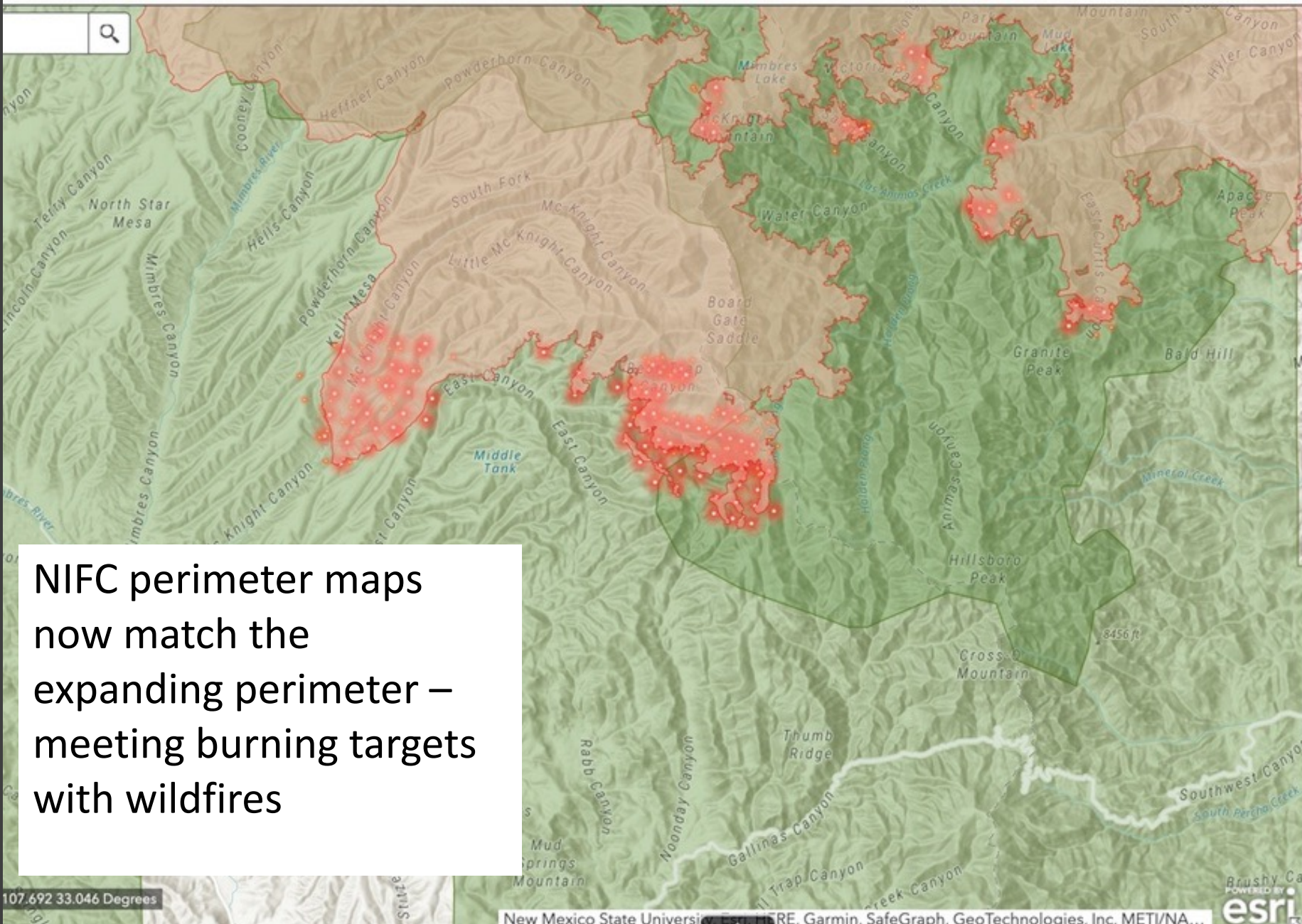
#holdthelineandburnital



Following burn progress from crowd sourced satellite mapping



Big Box and burn



NIFC perimeter maps now match the expanding perimeter – meeting burning targets with wildfires

Legend

New Fires (Crowdsourced - Early Notification) Public Feature Layer View - 85277

Crowdsourced Fire Locations

- Active
- Forward Progress Stopped
- Contained

Current Wildfires (IRWIN - hosted by Esri)

USA Wildfire Incidents (Acres)

- 300,000 or more
- 50,000-299,999
- 10,000-49,999
- 1,000-9,999
- 0-999
- New (Past 24-hour)
- Incident Complex
- Prescribed Fire

Current Wildfires (IRWIN - hosted by NIFC)

-

Radio Log Intel (Crowdsourced by #FireMappers)

-

USA Wildfire Perimeters (NIFC)

- Wildfire Daily Fire Perimeter
- Prescribed Fire

107.692 33.046 Degrees



#FireMappers

Wildfire Early Notification Map

>>> [Open Map in 3D](#)

[Evacuation Maps](#)

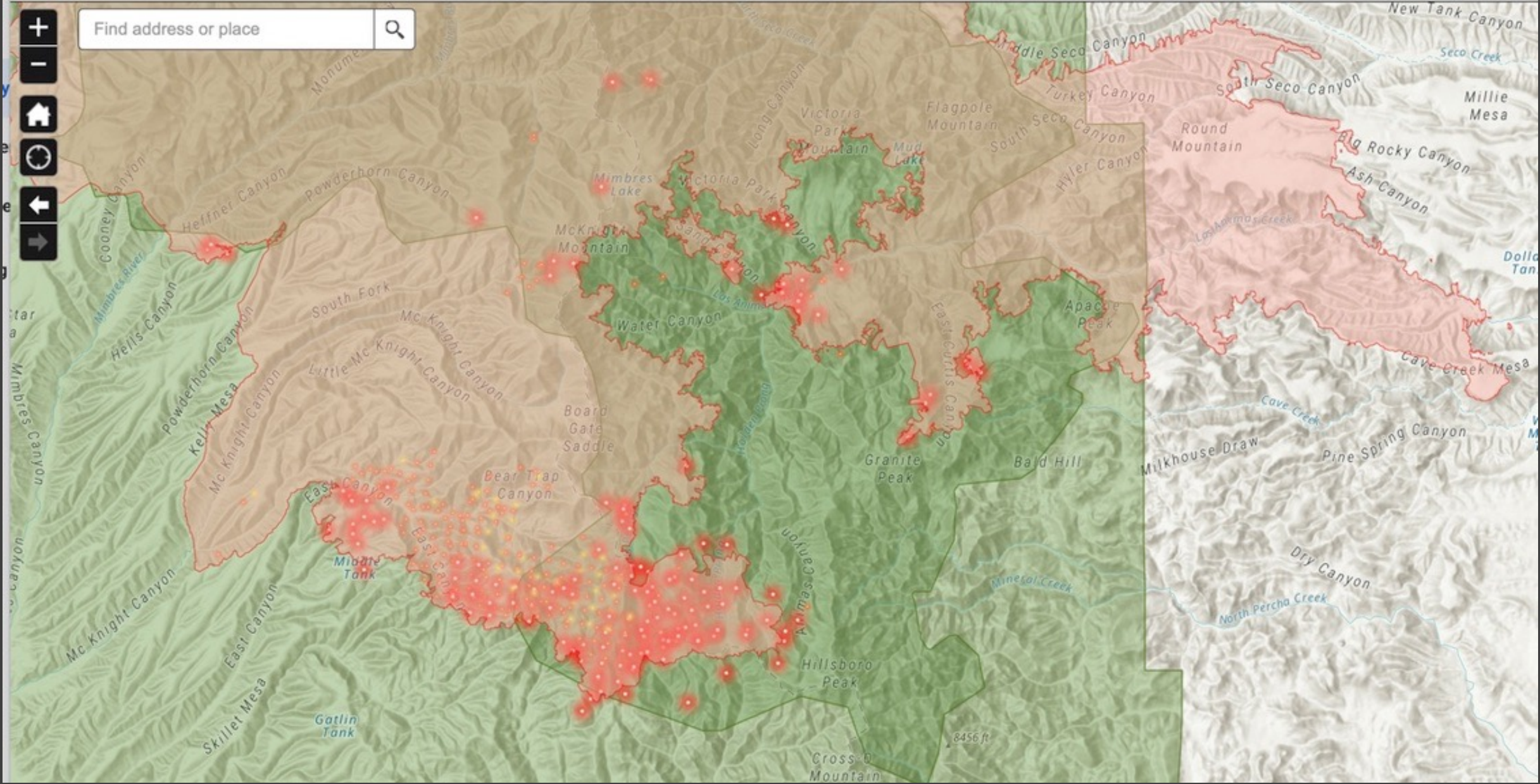
[Flight Tracking](#)

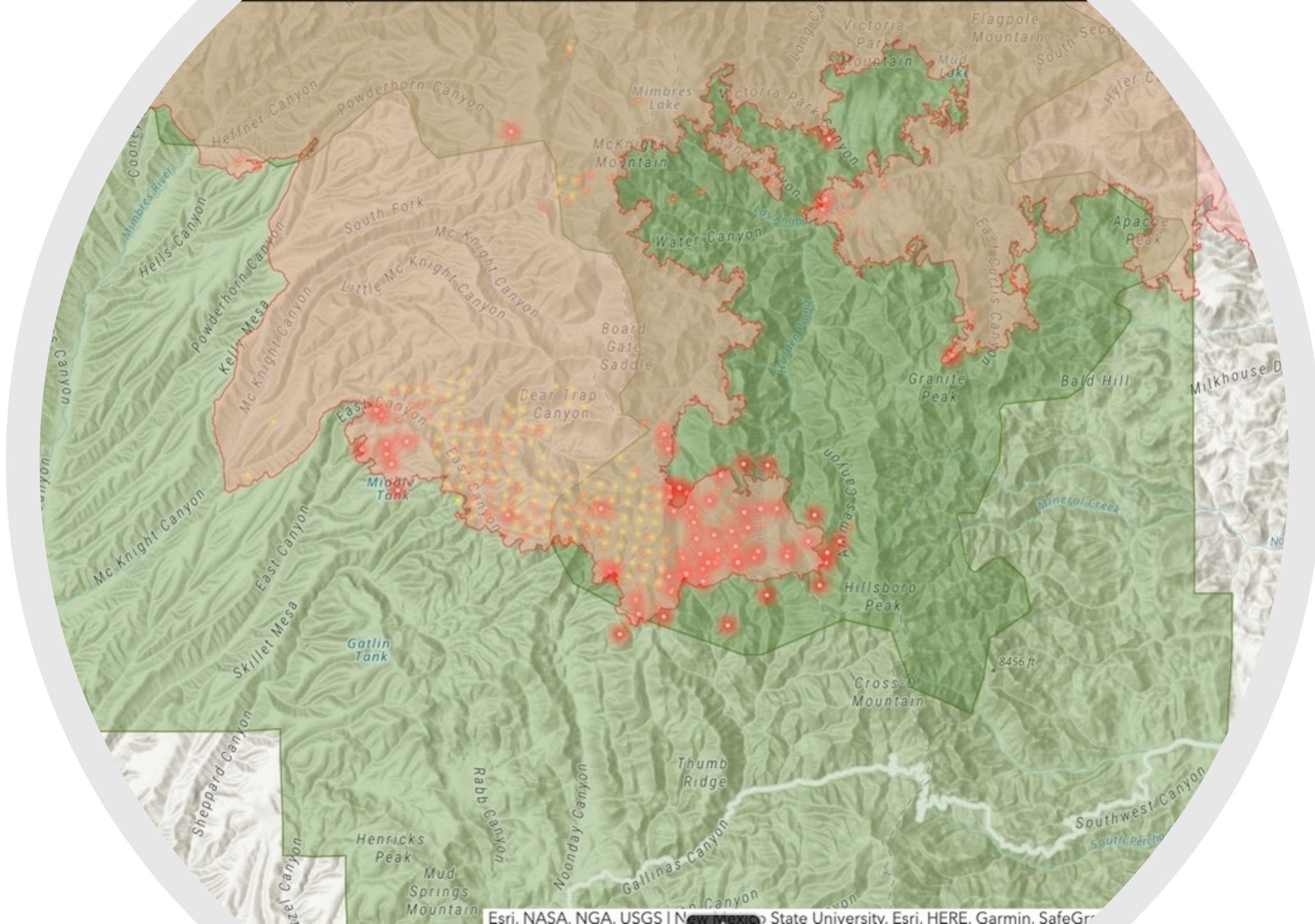
[Fire Cameras](#)

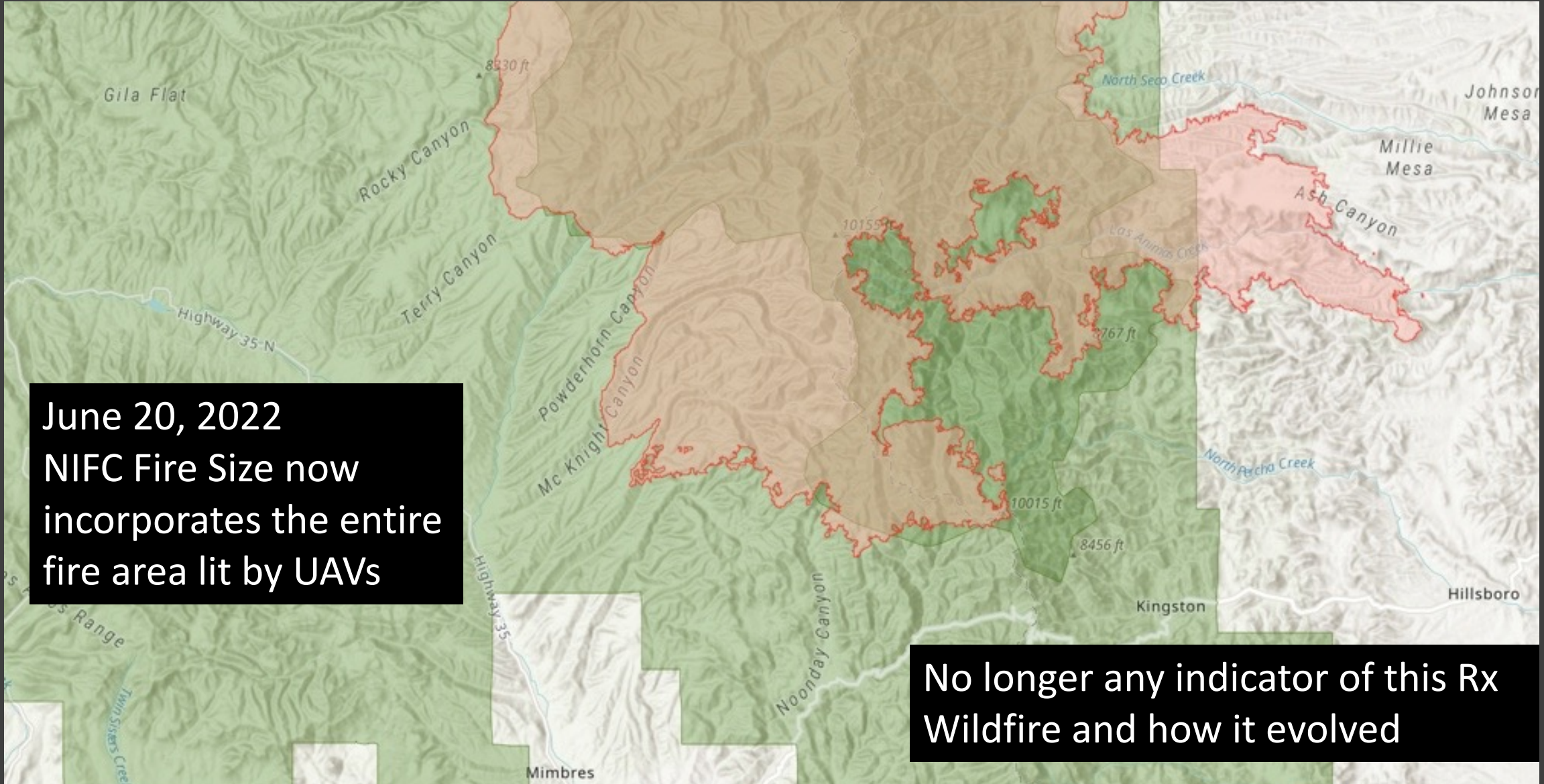
[New Fire to Post?](#)

[Dashboard View](#)

Find address or place







June 20, 2022
NIFC Fire Size now
incorporates the entire
fire area lit by UAVs

No longer any indicator of this Rx
Wildfire and how it evolved



Evacuate
homeowners
and burn....



Aggressive
firing
operations





Drone strikes



Burning night and day





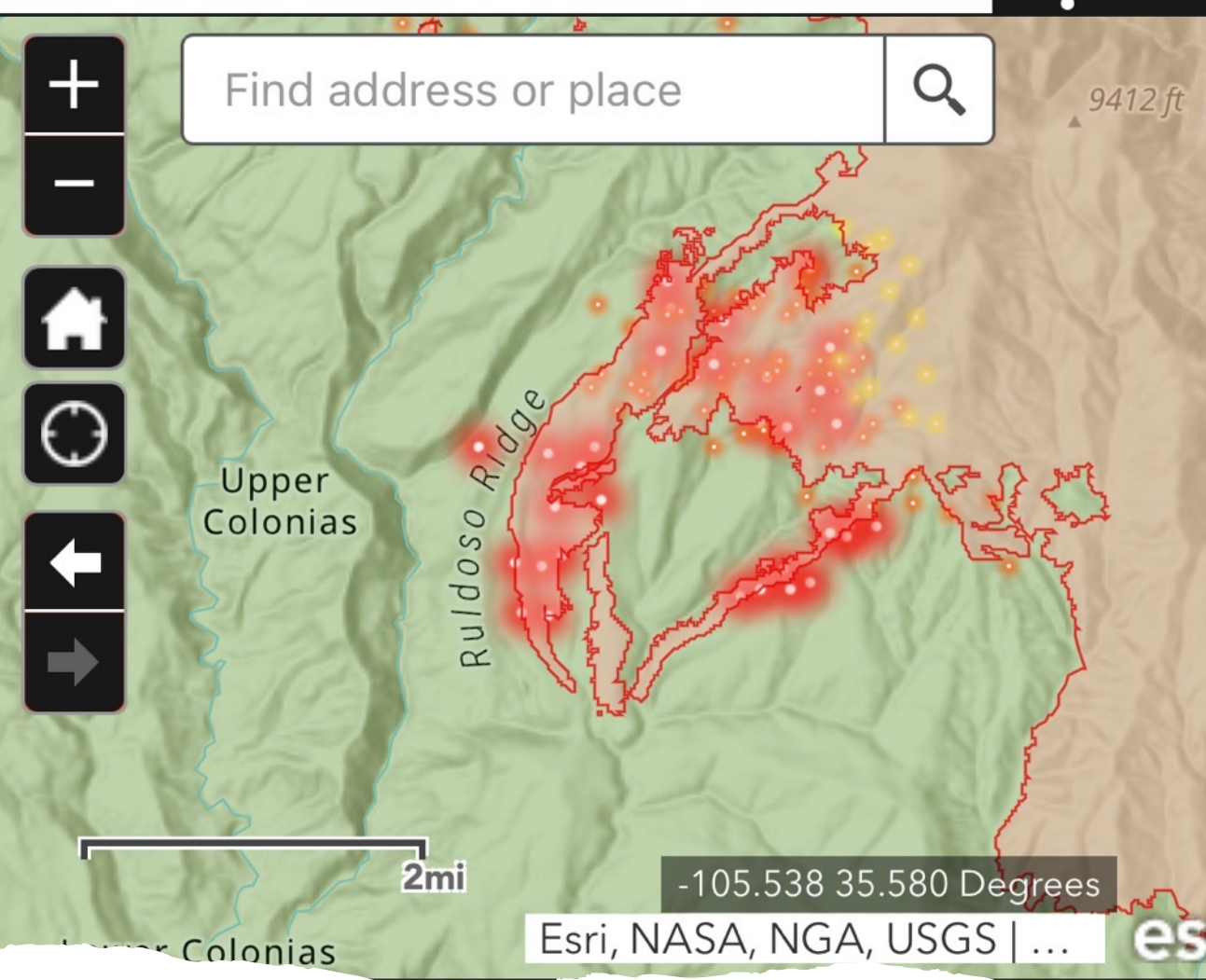
Lighting fire only to lose it
over and over again....
On purpose....



Instagram tags from a
typical firing operation post
by firefighters

#hotshotcountry #getyoursmokey on #pulas
kishovelsandmen #womeninfire
#summercamp #hellyafireseason #americas
wildfires #dripandrip #turnandburn
#pinchotrangers #holdthelineandburnitall #t
hetribeofwildlandff #ghostridersinthesky

YeeHaw!



Big Box & Towering Rage

NM Governor Grisham

Governor Grisham
told the Forest
Service there would
be no more
prescribed fires in
New Mexico





There's a bear in the woods, alright, and it's not Smokey Bear!