

# CLIMATE CHANGE WILD FIRE AND LOCAL ACTION

Grant Funded Forest Fuel Reduction Project Example  
Power Fire Area, Northern California



**Lava Fire – Mt. Shasta, California; June 28, 2021**

Source: Jan Jacobson personal photo; June 28, 2021.



## Jack Fire – East of Rosberg Oregon; July 11, 2021

Source: <https://pamplinmedia.com/wbi/152-news/515005-411628-local-firefighters-battle-blazes-in-oregon-Washington>; Download: July 11, 2021. Courtesy Photo: ODOT – Jack Fire east of Roseburg near Glide.





## Active Fire Incident Locations: As of July 11, 2021

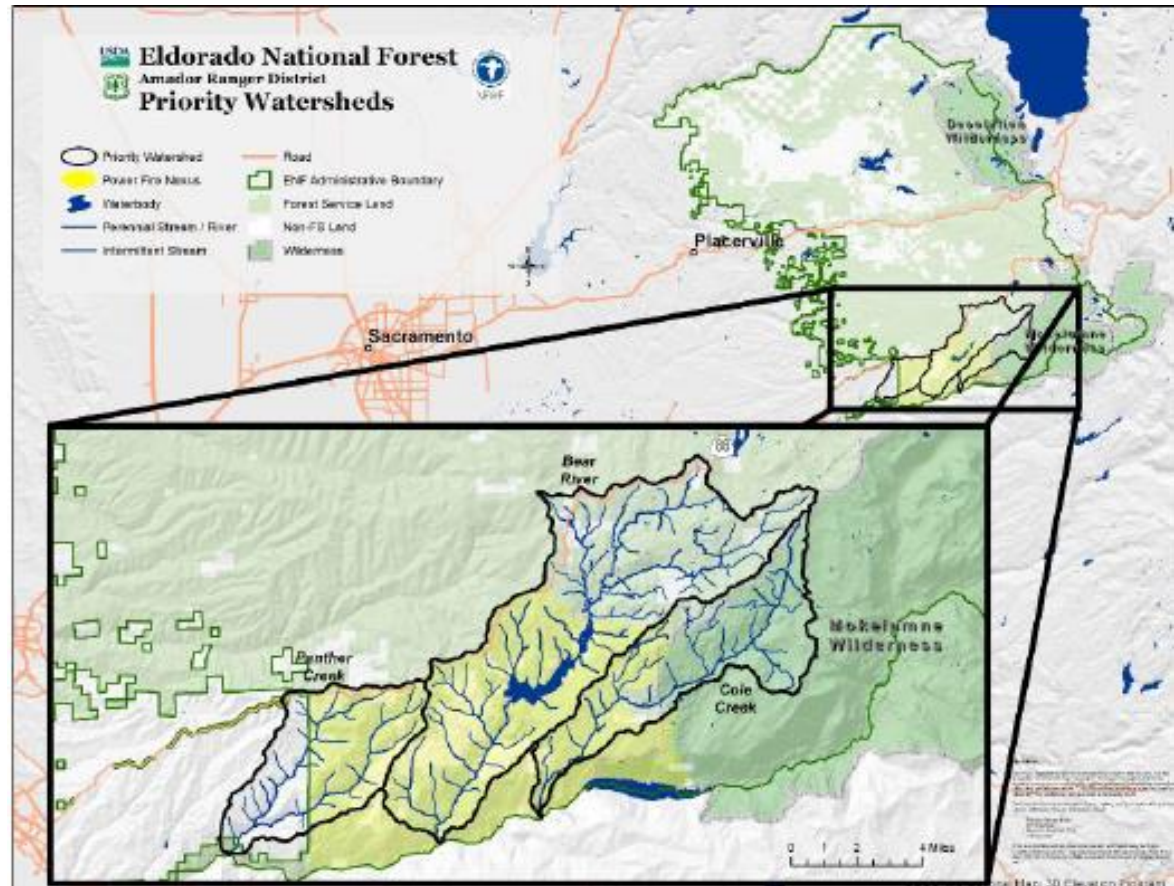
Source: <https://inciweb.nwcg.gov/incident/7267/> Download: July 11, 2021





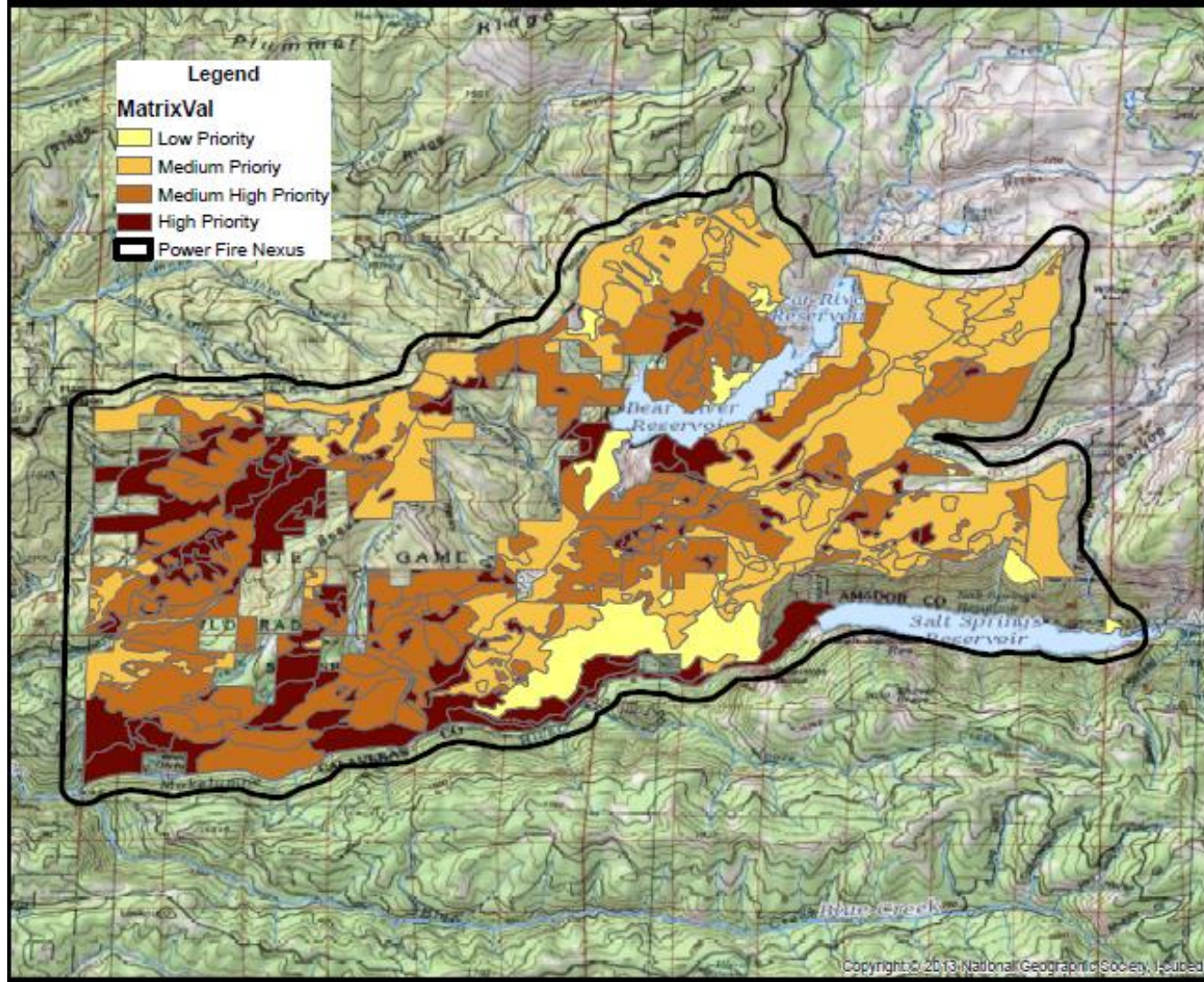
# 2004 Power Fire, Northern California

- ▶ Approximately 17,000 acres burned in Eldorado National Forest and on private timberlands
- ▶ Panther Creek, Bear River and Cole Creek watersheds identified as priority watersheds in 2016 NFWF RFP



Source: 2019 NFWF Grant RFP

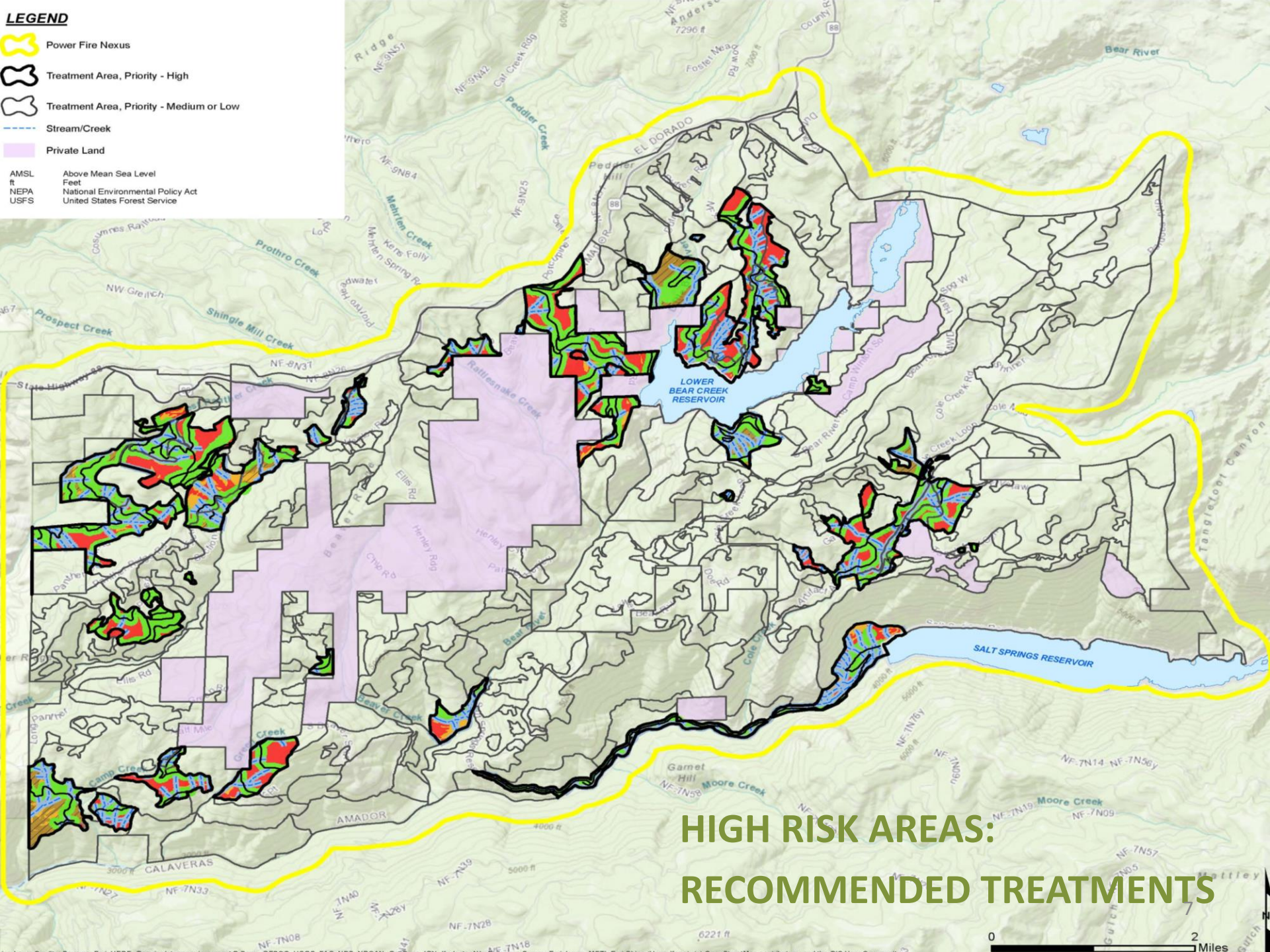
# Power Fire Area – Prioritize Areas for Fuel Reduction Treatment





# LEGEND

- Power Fire Nexus
- Treatment Area, Priority - High
- Treatment Area, Priority - Medium or Low
- Stream/Creek
- Private Land
- AMS  
ft  
NEPA  
USFS
- Above Mean Sea Level  
Feet  
National Environmental Policy Act  
United States Forest Service







Source: <https://pamplinmedia.com/wbi/152-news/515005-411628-local-firefighters-battle-blazes-in-oregon-Washington>; Download: July 11, 2021; [COURTESY PHOTO: INCIWEB.NWCG.GOV](https://www.inciweb.nwccg.gov) - State fire crews set backfires near Cry Creek to block the Jack Fire advance in the Umpqua National Forest.

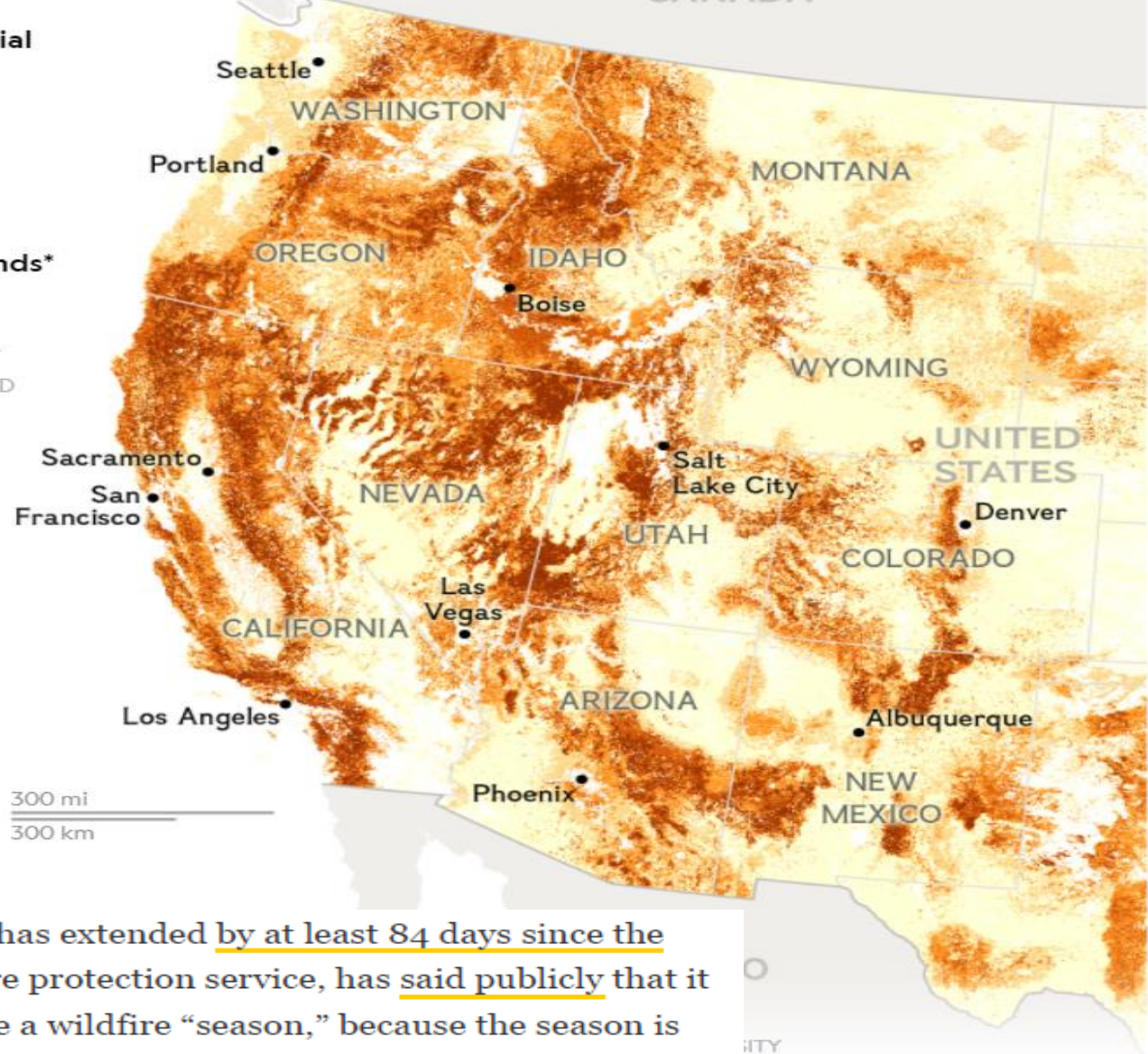


## 2020 wildfire potential



Non-burnable lands\*  
and open water

\*INCLUDES AGRICULTURAL  
FIELDS, PERENNIAL SNOW  
OR ICE, AND BARE GROUND



In all, the western fire season has extended by at least 84 days since the 1970s. Cal Fire, California's fire protection service, has said publicly that it no longer considers there to be a wildfire "season," because the season is now the entire year.

Source://[www.nationalgeographic.com/science/article/climate-change-increases-risk-fires-wstern-us](http://www.nationalgeographic.com/science/article/climate-change-increases-risk-fires-wstern-us). Download July 9,2021.

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Source: Jan Jacobson personal photo; June 28, 2021.