

HOW TO FIGHT FIRE (WITHOUT FIRE)



Brought to you by Francisco Montanez

HERE'S WHAT WE KNOW SO

7,786 WILDFIRES

According to CalFire, there have been 7,786 Wildfires from January 1st, 2020 to November 29, 2020

The fires this year has caused for a total of **2,155,852 acres** to be burned!

#1

California is #1 currently (as of 2019) in **number of fires** in a year.

#4

California is also 4th in most **acres burned** this year, according to fire.ca.gov

TOP 6 OF 10 LARGEST FIRES THIS YEAR

The top 6 out of 10 of California's largest wildfires in history have occurred this year!



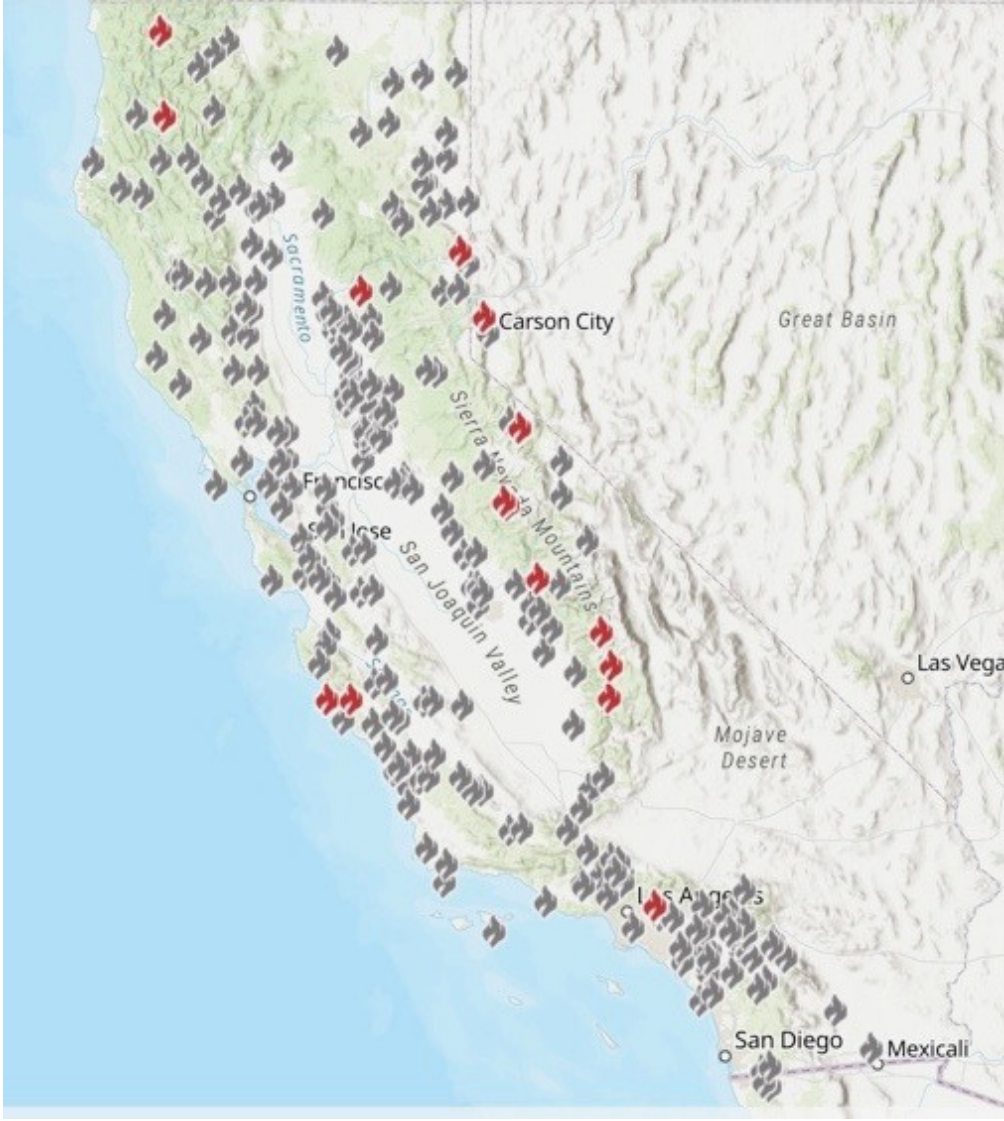
California stays showing out!

California has been the most consistent state for the past half decade, remaining in the top 5 states (mostly being the first state) in the amount of wildfires and number of acres burned, breaking records for it's predecessors this year, in one of the most devastating years in history!

Stick around for the next pages to learn more!

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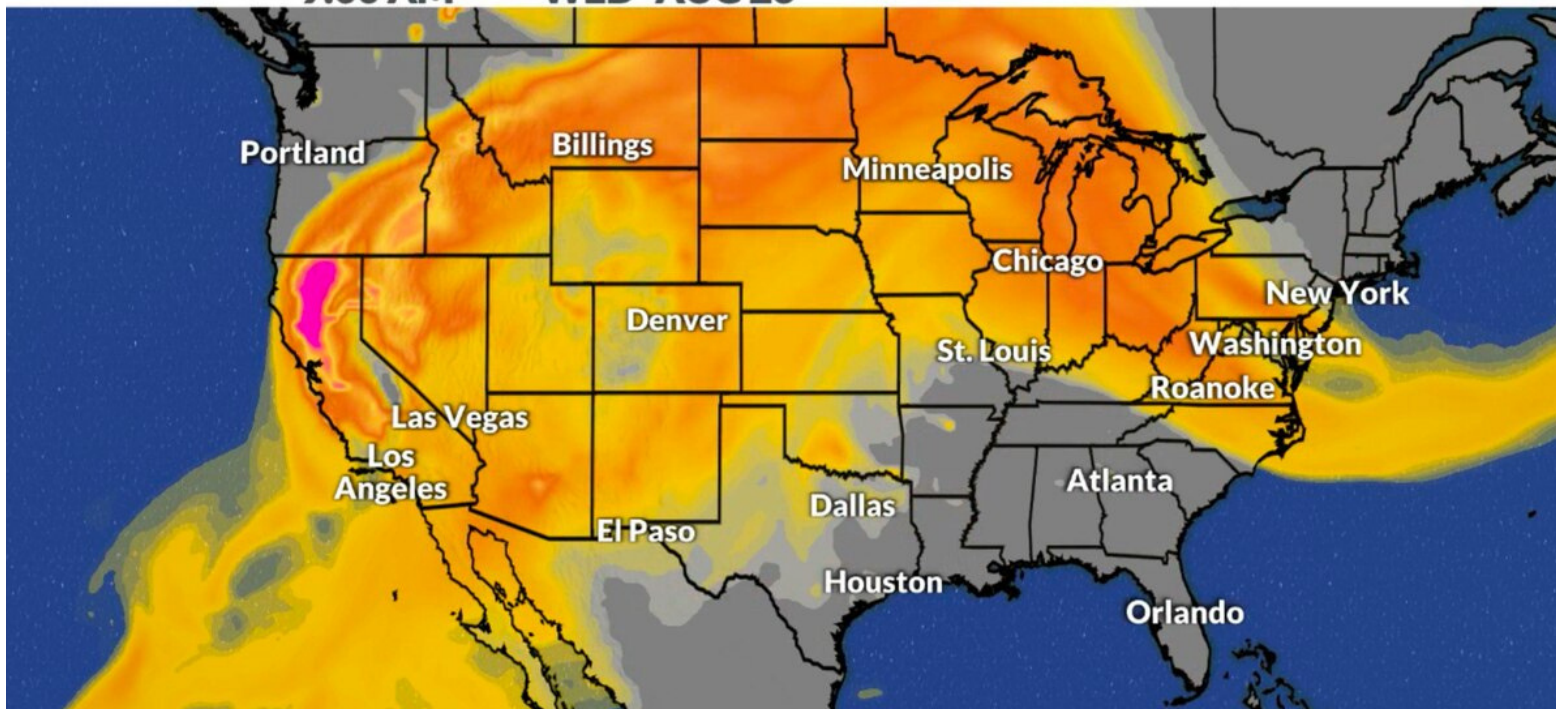
This map from CalFire represents the fires of 2020

The top map shows the coverage of fires across California this year! Gray fires being past fires and red fires being currently active.

The bottom map shows the dispersion of the smoke caused by the fires this year, specifically regarding the fires that took place in August, some of the most memorable smokey incidents we remember

7 SMOKE DISPERSION

9:00 AM • WED AUG 26



This map represents the spread of the smoke that had been dispersed toward the end of Summer 2020. From lightest to most saturated, the colors represent highest air quality from the smoke to lowest air quality.

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Who do these fires impact?

Some animals that were victims to these fires in California and continue to be victims are: **foxes, rabbits, deer, frogs, mice, coyotes**, and plenty of more.

California happens to be the **largest dairy producer** as well, and it goes without saying that **cows** are probably affected negatively as well.

With the dangerous Corona Virus immersing itself into our American culture this year, the smoke from the fires traveled in packs, damaging the air quality and even creating lightless days, toned **red** and **yellow**. This smoke directly affects the health of our **lungs and hearts**, and can even perpetuate complications with our **livers, kidneys**, and with pre-existing conditions to our entire immune systems. It is definitely not helpful to Covid-19... at all!

Tips and ways to Prevent Wildfires!

- Cigarette smokers, dispose of cigarette butts in closed containers or cups of water, not onto the highway or outside on the road!
- Be responsible with your flammable appliances, using them safely and keeping them out of reach from children.
 - When outdoors, don't start fires on windy days! The fire should also be in an appropriate fire pit, convenient in the moment.
- Fireworks are not worth the damage they can really cause in hot-dry environments.
- Mowing your lawns can help decrease the risk of spread (not guarantee), in the case of a fire.

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