



The Effects of the California Wildfires

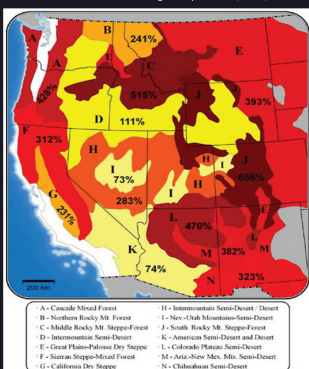
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Climate Change and Wildfires

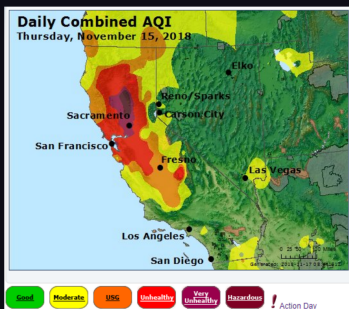
- Climate change is playing a role in these wildfires since many of the dry areas in California are becoming even drier than before.
- There is an increase in average temperature expected to multiply the burned area in the West, causing more life and property to be at risk according to the Center for Climate and Energy Solutions.

Percent Increase in Median Annual Area Burned with a 1°C Increase in Global Average Temperature (C2ES)



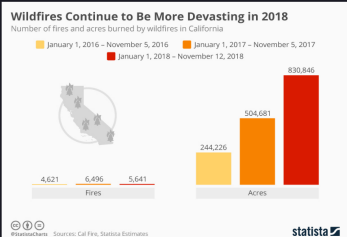
Air Quality

A wildfire also produces an immense amount of smog that drifts to different parts of Northern California, and the Central Valley. This caused many schools and businesses to close down for the entire week as AirNow's air quality index (AQI) labeled the general area as unhealthy and hazardous. November 15th was considered to be the worst day because of the Camp Fire wildfire in Butte County.



Aftermath

- Due to the nature of Climate Change, having more hot and dry conditions will eventually lead to more wildfires that will burn longer and be more intense as years progress.
- In 2018 alone, more than 800,000 acres of land has been burned down, and more than 100+ casualties have been reported according to Cal Fire and Statista.



- As reported by the Union of Concerned Scientists, the economic cost of wildfires are estimated to be in the range of hundreds of millions of dollars as many homes and businesses are lost.

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