Abstract

Poster Title

Climate Change Is Fueling California’s Wildfires

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THEO 207 (Believing Thinking Feeling Choosing)

Information statement, explanation of methodology, and summary of analysis

This paper will analyze the effect of climate change on the current wildfire surge in California. It will do so by considering the causes of wildfires: the changing climate, the role of people, efforts at fire suppression and the Santa Ana winds. It will explore how climate change creates warmer, drier conditions affecting forest fuels and causes a longer fire season, as shown in the doubled number of large fires between 1984 and 2015. To solve these fire problems, the paper will recommend ways we can reverse climate change, such as reducing food waste, eating a plant-rich diet, changed forest management practices and others.