

Review of: "Connection Between Climate Change and Wildfires"

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The paper discusses the relationship between climate change and wildfires, highlighting how global warming is increasing the frequency, intensity, and duration of wildfires. It explains how climate change creates drier and hotter conditions, making forests more vulnerable and leading to longer fire seasons. In turn, wildfires contribute to climate change by releasing greenhouse gases like carbon dioxide into the atmosphere.

The paper also explores adaptation and mitigation strategies to address wildfires, such as reducing greenhouse gas emissions, improving forest management (e.g., prescribed burns), and the importance of urban planning and early warning systems. Finally, it emphasizes the role of human activity, both as a primary cause of wildfires and as a potential solution through integrated and sustainable management efforts.

The authors clearly explained the connection between wildfires and climate change, effectively contextualizing the issue and thoroughly addressing adaptation and mitigation strategies, as well as the role of human activity and the associated risks. However, the discussion could be further enriched by citing some wildfire management methods developed within the context of international projects.

In my opinion, the review can be published.