

Review of: "Connection Between Climate Change and Wildfires"

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Potential competing interests: No potential competing interests to declare.

Introduction and Context: The manuscript effectively introduces the topic of climate change and its impact on wildfires, highlighting the increasing frequency and intensity of these events. However, it could benefit from a more detailed exploration of the historical context and trends over a longer period.

Impact Analysis: The discussion on the impacts of climate change on wildfires is well-articulated, emphasizing the role of rising temperatures and drier conditions. Including more quantitative data and case studies could strengthen this section.

Human and Environmental Factors: The manuscript touches on human activities as both a cause and a solution to wildfires. Expanding on this dual role with specific examples and strategies could provide a more comprehensive view.

Adaptation and Mitigation Strategies: The strategies mentioned, such as prescribed burns and land-use planning, are relevant. However, a deeper analysis of their effectiveness and potential challenges would enhance this section.

Conclusion and Future Directions: The conclusion could be more robust by summarizing key findings and suggesting specific areas for future research. This would help in understanding the study's contribution and potential impact on policy and practice.