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Orbital-scale climate and environmental responses of the West Rachel Lupiæh.

Near 100 million years ago, the Earth's climate and environment were in a state of rapid change. This was due to a combination of factors, including a major volcanic event in the North Atlantic, a period of high solar activity, and a period of high atmospheric CO₂ levels. The resulting climate and environmental changes were significant, and have been studied extensively by scientists. This paper presents a review of the current state of knowledge on these topics, and discusses the implications for future climate and environmental change. The paper is organized into three main sections: (1) a review of the geological evidence for climate and environmental change, (2) a discussion of the mechanisms responsible for these changes, and (3) a discussion of the implications for future climate and environmental change. The paper concludes that the current state of knowledge on these topics is still limited, and that further research is needed to better understand the mechanisms responsible for these changes, and to predict the future of our planet's climate and environment.

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