The Oceans and Rapid Climate Change: Past, Present, and Future

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Description

The Oceans and Rapid Climate Change: Past, Present, and Future

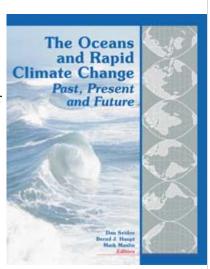
Dan Seidov, Bernd J. Haupt, and Mark Maslin, Eds

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Ocean impacts on Earth's climate are due to thermal, freshwater, and dynamic interactions between elements of the climate system. The Oceans and Rapid Climate Change: Past, Present, and Future presents a unique multidisciplinary perspective on rapid past and possible future climate change. By focusing on ocean processes in conjunction with other climatic elements, the authors of this volume address fundamental unresolved issues of climatology and paleoclimatology, including factors that may influence internal long-term variability of the climate system. Discussions of paleoclimatic and paleoceanographic reconstructions parallel efforts in modeling past and future, colder and warmer, climates. A significant resource for scientists, researchers, students and others interested in paleoclimatology, paleoceanography, and the future of Earth's climate system.



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