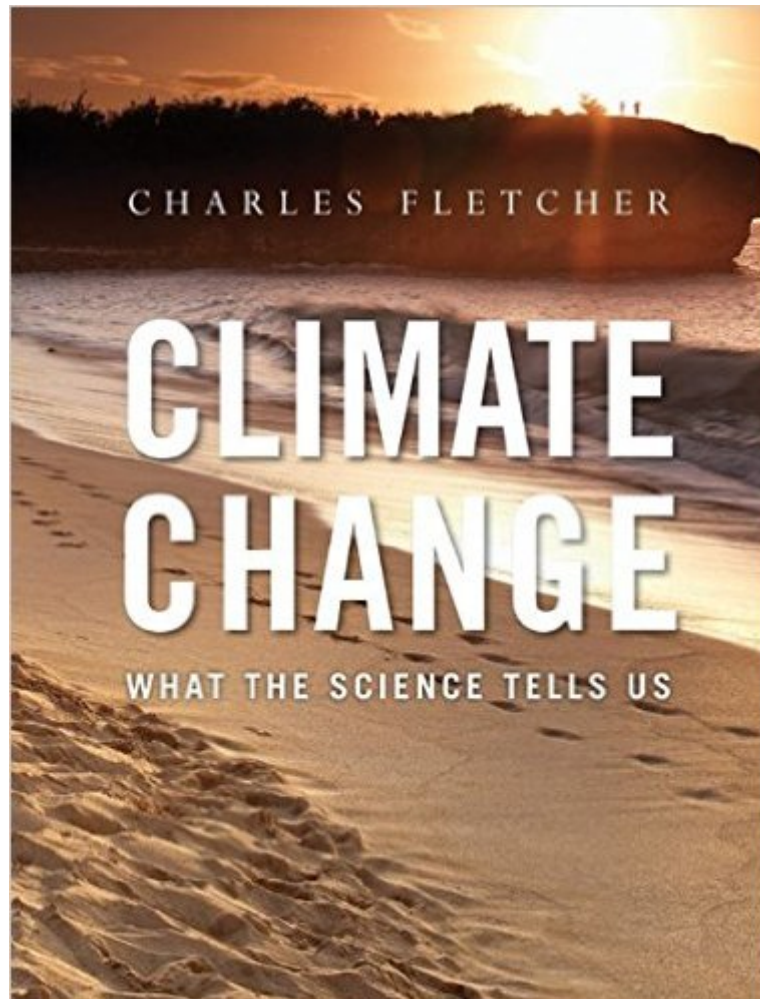


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# Climate Change: What The Science Tells Us



## Synopsis

Fletcher's 1st edition of "Climate Change: What the Science Tells Us" places strong emphasis on the peer-reviewed literature in reporting the impacts of climate change on the ocean, terrestrial ecosystems, the water cycle, human communities, dangerous weather patterns, and potential future Earth systems. The book offers detailed discussion of greenhouse gases, oceanic and atmospheric processes, Pleistocene and Holocene paleoclimate, the human fingerprints of climate change, modeling climate, sea level rise, climate impacts on economic sectors, and dangerous weather patterns associated with climate change. Fletcher offers the first real textbook to present the science surrounding climate change at the right level for an undergraduate student. His polished writing style makes this an entertaining read while the pedagogical support and organization helps students better identify and understand key concepts, ideas and terms. Each chapter is organized with learning objectives, student exercises, videos, scientific citations to promote further learning, and creative thinking problems to underpin classroom discussion.

## Book Information

Paperback: 265 pages

Publisher: Wiley; 1 edition (January 29, 2013)

Language: English

ISBN-10: 1118057538

ISBN-13: 978-1118057537

Product Dimensions: 8.5 x 0.5 x 10.9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (9 customer reviews)

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## Customer Reviews

A very important book, and so accessible. With so much political and international debate around climate change, it is critical we listen to what the science is actually telling us. Fletcher does just that. On a question so laden with bias, Fletcher lets the science do the talking. That alone would be enough to make this a notable text book, but the quality of the narrative sets this apart. The clear organization, tight prose and wonderful illustrations (some of the best I have ever seen) make this the go-to text book on climate change. Well done!

This book provides a great overview of recent climate change, the impact of humans on the climate system, and the impacts the changes in climate (including likely future change) have on humans and other life on Earth. The current thinking in the field of climate change is reflected throughout the text, and each chapter covers the important topics at hand. The diagrams on sea-level rise are particularly interesting and extremely helpful in understanding the material. Overall, it provides great insight into an important issue that is (and should be) at the forefront of every scientist's mind today.

With all of the hype and misinformation spread by interest groups on both sides of the climate change argument, it is helpful to have a book that explains the basic science. Fletcher does a great job of helping readers understand how to think about climate change rather than telling us what to think.

Climate Change: What the Science Tells Us By Charles Fletcher ISBN: 978-1-11805-753-7 (John Wiley & Sons, 2013) If you want to get the facts straight about whether climate change is man-made or natural, this book will clear that question up for you. Even though climate change has been happening on this planet for millennia, the climate change that's happening today is completely out of the ordinary. It seems to me that with all of the conflict between political agendas, corporate media, and bought-off politicians and scientists, that a book such as this should be read by everyone who lives on this planet. This book is written as a textbook so it's laid out in an easy-to-understand format with many references to back up conclusions that the author makes. It has excellent graphics and easy-to-understand graphs for those of us who have a difficult time with purely textual information. *Rahasya Poe, Lotus Guide*

Really good condition. Plus, the book is awesome!

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