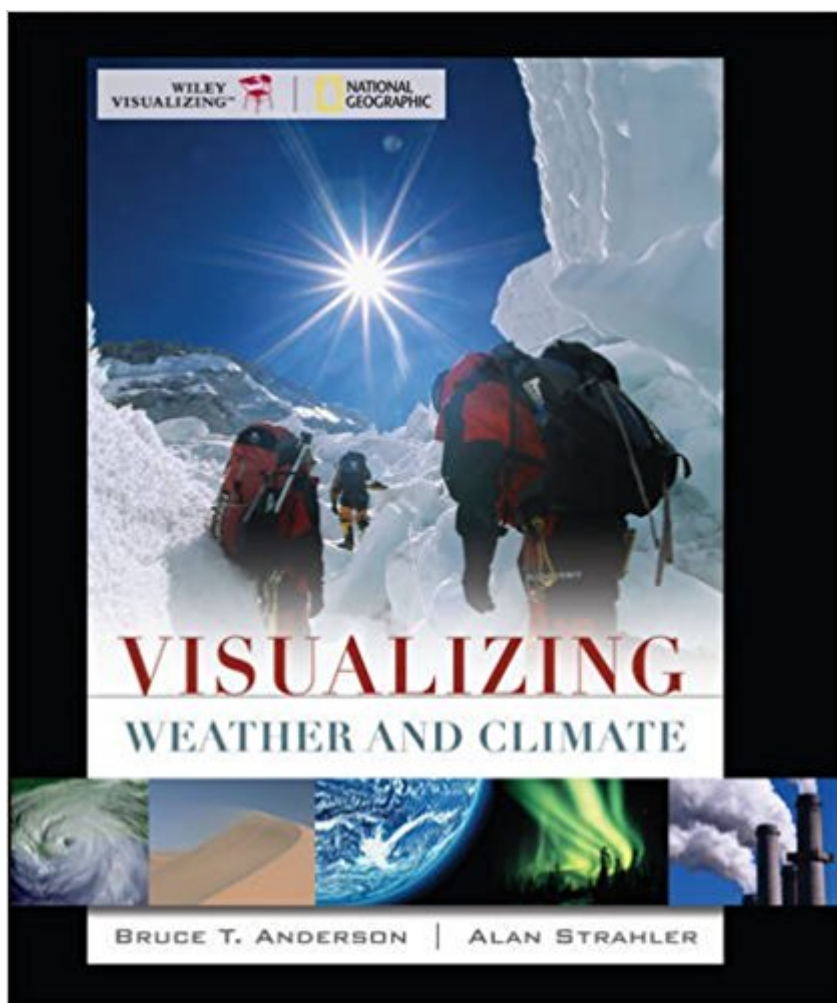


The book was found

# Visualizing Weather And Climate



## Synopsis

Visualizing Weather and Climate Change will capture the reader's interest in weather and climate and then use that interest to engage them in activities that demonstrate the science that serves as the basis of the discipline. Sections such as Eye on the Atmosphere use beautiful imagery to help them see the atmosphere through the eyes of a meteorologist and ask scientific questions that place significant features in atmospheric context. It also includes expanded coverage of global change and recent phenomena. Chapter summaries, self-tests and critical thinking questions help prepare readers for quizzes and tests while the illustrated case studies offer a wide variety of in-depth examinations that address important issues in the field of environmental science.

## Book Information

Paperback: 528 pages

Publisher: Wiley; 1 edition (September 22, 2008)

Language: English

ISBN-10: 047014775X

ISBN-13: 978-0470147757

Product Dimensions: 8.9 x 0.9 x 10.7 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars 13 customer reviews

Best Sellers Rank: #113,351 in Books (See Top 100 in Books) #100 in Books > Science & Math > Earth Sciences > Rivers #134 in Books > Science & Math > Earth Sciences > Weather #149 in Books > Science & Math > Earth Sciences > Climatology

## Customer Reviews

Share your passion for meteorology | Rainfall within a Tropical Cyclone This set of satellite images show two views of Hurricane Emily in the Gulf of Mexico on July 20, 2005. In part A, we see a satellite image of clouds, with the storm's eye at the center. Although this image gives a sense of the scale of the hurricane, it does not identify where the winds are most intense or where rainfall is heaviest. Part B is an image produced using a special radar aboard a satellite that maps water droplets, providing a three-dimensional image of the tropical cyclone. Note the very intense rainfall near the eye (represented by the red colors), as well as the local rainfall in the bands to the northwest and southeast of the eye. **CONCEPT CHECK STOP** What are the weather characteristics of an easterly wave? What are the characteristic features of tropical cyclones? How do scientists measure pressure, winds, and precipitation within tropical cyclones? Partners in Learning : Helping

teachers teach and students learn For the increase and diffusion of geographic knowledge

Its a textbook, what can I say. Although, the visuals, charts and all are helpful, it seems to be to standard and straightforward to the point that it is boring. It tries to be interesting, but falls short. I believe the updated version is better as this one had certain portions where it stated that it did not know how certain weather phenomena happen. Interesting!

great price for book.

got exactly what was in the description

This is great for photos. As a science college text, I found it lacking. The language was user-friendly, but almost too much so. Explanations were brief, but didn't always clarify the situation in an attempt to keep it simple.

Very clear material and graphics. The authors did a good job of simplifying a very complex topic as good as possible.

Awesome!!

This book is a national geographic text. It does push global warming, leaves out the theory part and does not provide accurate information on the topic. It does not take into account urban expansion, sprawl, advanced technologies, and more accurate instruments to gather accurate information. The book does provide excellent pictures with explanations for weather events and how they are formed. If you ignore the political slant of the book it is a good informative read. It is given 3 stars because of the global warming shove.

I chose this rating because the book met all my expectations, though it was used and a bit frayed. I did not mind the slightly used condition at all. I am happy with my purchase from and choose them all the time for my course textbooks. I am a 65 year old sophomore and am loving it. Shalom, MinDee

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