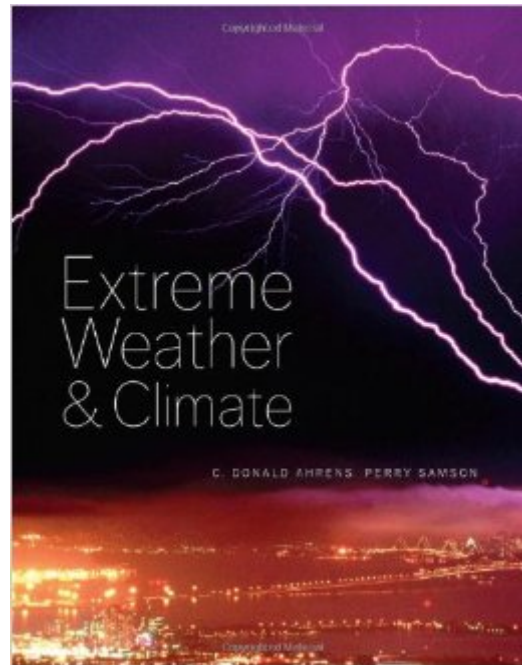


The book was found

# Extreme Weather And Climate



## Synopsis

Written in down-to-earth style, vividly illustrated and full of technology support, this text will give you a broad scientific understanding of the forces of nature that are sometimes unleashed in such life-changing events as hurricanes, tornadoes, floods, and severe thunderstorms.

## Book Information

Paperback: 528 pages

Publisher: Cengage Learning; 1 edition (February 22, 2010)

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ISBN-10: 0495118575

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Product Dimensions: 0.8 x 8.2 x 10.8 inches

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

Average Customer Review: 3.8 out of 5 stars [See all reviews](#) (10 customer reviews)

Best Sellers Rank: #179,422 in Books (See Top 100 in Books) #58 in [Books > Science & Math > Earth Sciences > Atmospheric Sciences](#) #139 in [Books > Science & Math > Earth Sciences > Rivers](#) #176 in [Books > Science & Math > Earth Sciences > Climatology](#)

## Customer Reviews

This is a repackaged version of Ahren's Meteorology textbook, with a stronger focus on extreme weather. Pretty much ALL the examples and applications are focused on storms and other extreme events. This may make the book more palatable to some students, though an aspiring meteorologist should probably stick with the "Scientists and Engineers" version of Ahren's original book. Like his other work, the photos and diagrams are superb, and the explanation is very clear. The examples of historical extremes are also greatly increased. The "Climate" side of the book is just one chapter, with a short section at the very end about how climate change might affect extreme weather. Ahrens makes it very clear that while there may be some dramatic changes, existing Science doesn't really tell us what will happen. I found the treatment of climate science to be very cautious and appropriately mainstream (shouldn't introductory textbooks be mainstream?). The low reviewer apparently doesn't live on a planet where scientific consensus is a reasonable guide to thought. On Earth, this is quite good basic Meteorology book.

Required text for a upper division GE Geography Class. This was not my first choice in this particular areas of GE study. However, this has turned out to be a very good class with the text

being easy to understand and read.

I already purchased the book from Pr.Dr. Ahrens "Meteorology Today": An Introduction to Weather, Climate, and the Environment, 9th Edition. I had a poor opinion of that book. The book Extreme weather and climate is still outrageously expensive (\$171) it is heavy (508 pages) and it has no equations. This book presents meteorology like a pseudo-science as it used to be in the nineteenth century. Just looking at page 140 of the book there is an issue: Figure 5.25 shows altocumulus floccus and not altocumulus castellanus. The author apparently ignores the definitions from the International Cloud Atlas. As a teacher it is his duty to give the official definition and if he deviates from it, he must say so. A castellanus is a cloud having a shape of a tower and not a ball and usually, castellanus form a continuous line. It is again a book of poor quality and not worth its price. Again, I remind that Pr.Dr. Ahrens was professor at Modesto Community college.

It has great pictures and great discussion points for helping you through lectures.

Exactly what was advertised! Book is in great condition!

great

Geography class book

great!

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Extreme Weather and Climate Extreme Weather Systems : 3rd Grade Geography Series: Third Grade Books - Natural Disaster Books for Kids (Children's Weather Books) Climate: Causes and Effects of Climate Change Climate and the Oceans (Princeton Primers in Climate) The Climate Crisis: An Introductory Guide to Climate Change Meteorology Today: An Introduction to Weather, Climate, and the Environment Meteorology Today: An Introduction to Weather, Climate, and the Environment, 9th Edition The Everything KIDS' Weather Book: From Tornadoes to Snowstorms, Puzzles, Games, and Facts That Make Weather for Kids Fun! The Weather Wizard's Cloud Book: A Unique Way to Predict the Weather Accurately and Easily by Reading the Clouds Weather 2016: With Daily Weather Trivia Weather 2017: With Daily Weather Trivia Weather, Weather Oh Say Can You Say What's the Weather Today?: All About Weather (Cat in the Hat's Learning Library)

Weather Signs (Weather Report) It's all about... Wild Weather: Everything you want to know about our weather in one amazing book Weather Signs(weather Report Discovery Library) Extreme Weather: Surviving Tornadoes, Sandstorms, Hailstorms, Blizzards, Hurricanes, and More! (National Geographic Kids) Meat-Eating Plants and Other Extreme Plant Life (Extreme Life) Extreme Climbing (Extreme Sports No Limits!) Extreme BMX (Extreme Sports No Limits!)

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