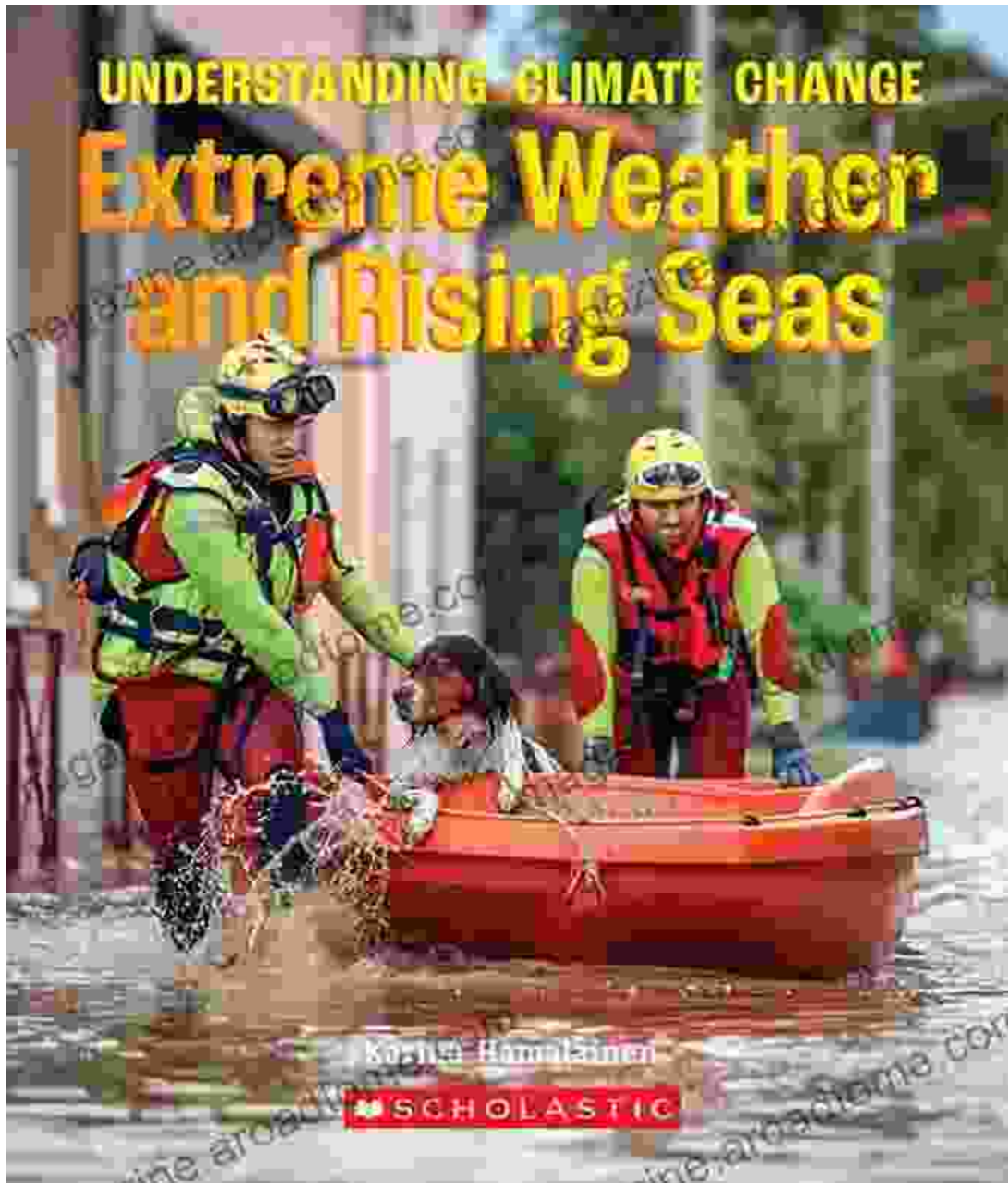
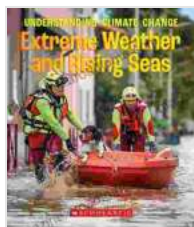


Extreme Weather and Rising Seas: The Ultimate Guide to Understanding Climate Change



The world is facing a climate crisis. Extreme weather events are becoming more common and more severe, and sea levels are rising at an alarming

rate. These changes are having a devastating impact on human societies and natural ecosystems.



Extreme Weather and Rising Seas (A True Book: Understanding Climate Change) by Karina Hamalainen

★★★★★ 5 out of 5

Language : English

File size : 49171 KB

Screen Reader: Supported

Print length : 48 pages

Lending : Enabled



In *Extreme Weather and Rising Seas: True Book*, author Gail Gibbons provides a comprehensive overview of climate change and its effects. The book is written in a clear and engaging style, making it accessible to readers of all ages. Gibbons covers a wide range of topics, including the causes of climate change, the different types of extreme weather events, and the impact of climate change on sea levels.

The book is illustrated with stunning photographs and diagrams that help to explain the complex science of climate change. Gibbons also includes personal stories from people who have been affected by extreme weather events. These stories provide a firsthand account of the devastating impact that climate change is having on our planet.

Extreme Weather and Rising Seas: True Book is an essential resource for anyone who wants to understand the climate crisis. The book provides a clear and concise explanation of the science of climate change, and it offers practical advice on what we can do to mitigate its effects.

The Causes of Climate Change

Climate change is caused by the release of greenhouse gases into the atmosphere. These gases trap heat from the sun, causing the planet to warm. The main greenhouse gases are carbon dioxide, methane, and nitrous oxide. Carbon dioxide is released when fossil fuels are burned, methane is released from landfills and agriculture, and nitrous oxide is released from fertilizers.

The concentration of greenhouse gases in the atmosphere has been increasing steadily since the Industrial Revolution. This increase is due to the burning of fossil fuels, deforestation, and other human activities. As the concentration of greenhouse gases increases, the planet warms.

The Effects of Climate Change

Climate change is having a wide range of effects on the planet, including:

- * More frequent and severe extreme weather events, such as hurricanes, floods, droughts, and wildfires
- * Rising sea levels, which are threatening coastal communities and infrastructure
- * Changes in plant and animal life, as species adapt to the changing climate
- * Melting glaciers and ice caps, which are contributing to sea level rise and changing ocean currents

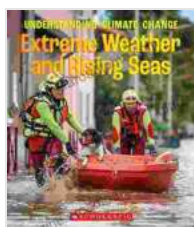
What Can We Do?

There are a number of things that we can do to mitigate the effects of climate change, including:

- * Reducing our emissions of greenhouse gases
- * Investing in renewable energy sources
- * Improving energy efficiency
- * Planting trees
- * Conserving water
- * Supporting policies that address climate change

It is important to act now to address climate change. The longer we wait, the more difficult and expensive it will be to mitigate its effects.

Extreme Weather and Rising Seas: True Book is a valuable resource for anyone who wants to understand the climate crisis. The book provides a clear and concise explanation of the science of climate change, and it offers practical advice on what we can do to mitigate its effects.



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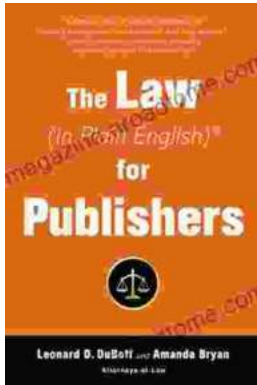
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