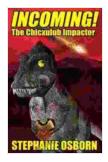
## **Incoming! The Chicxulub Impactor**



#### **INCOMING! The Chicxulub Impactor** by Stephanie Osborn

★ ★ ★ ★ ★ 4.9 out of 5
Language : English
File size : 256 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Print length : 55 pages
Lending : Enabled
Screen Reader : Supported



#### By Stephanie Osborn

On a fateful day 66 million years ago, an asteroid approximately 6 miles wide slammed into the Gulf of Mexico near what is now the Yucatán Peninsula. The impact was so powerful that it created a crater 93 miles wide and 12 miles deep, and triggered a global catastrophe that wiped out 76% of all plant and animal species on Earth, including the dinosaurs.

The Chicxulub impactor is one of the most well-studied impact events in history. Scientists have been studying the crater and its effects for decades, and have learned a great deal about the impact's causes, consequences, and long-term effects.

In her new book, *Incoming! The Chicxulub Impactor*, Stephanie Osborn provides a comprehensive and engaging overview of the Chicxulub impact event. Osborn, a geologist and science writer, has spent years researching the impact and its effects. In her book, she draws on the latest scientific

research to provide a detailed and accessible account of the impact, its causes, and its consequences.

Osborn begins by describing the asteroid that caused the impact. She explains how the asteroid was formed, how it traveled through space, and how it eventually collided with Earth. She then describes the impact itself, and the devastating effects it had on the planet.

The impact created a massive crater, triggered earthquakes and tsunamis, and caused widespread wildfires. It also released a huge amount of dust and ash into the atmosphere, which blocked out the sun and caused global cooling. The impact's effects were so severe that they caused a mass extinction event, wiping out 76% of all plant and animal species on Earth.

Osborn goes on to describe the long-term effects of the Chicxulub impact. She explains how the impact changed the Earth's climate, and how it influenced the evolution of life on Earth. She also discusses the impact's role in human history, and how it has shaped our understanding of the planet we live on.

Incoming! The Chicxulub Impactor is a fascinating and informative book that provides a comprehensive overview of one of the most important events in Earth's history. Osborn's writing is clear and engaging, and she does an excellent job of explaining complex scientific concepts in a way that is accessible to general readers.

Whether you are a scientist, a student, or simply someone who is interested in learning more about the Chicxulub impact event, *Incoming! The Chicxulub Impactor* is a must-read.

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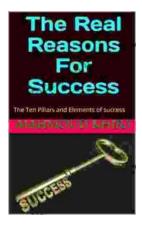
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