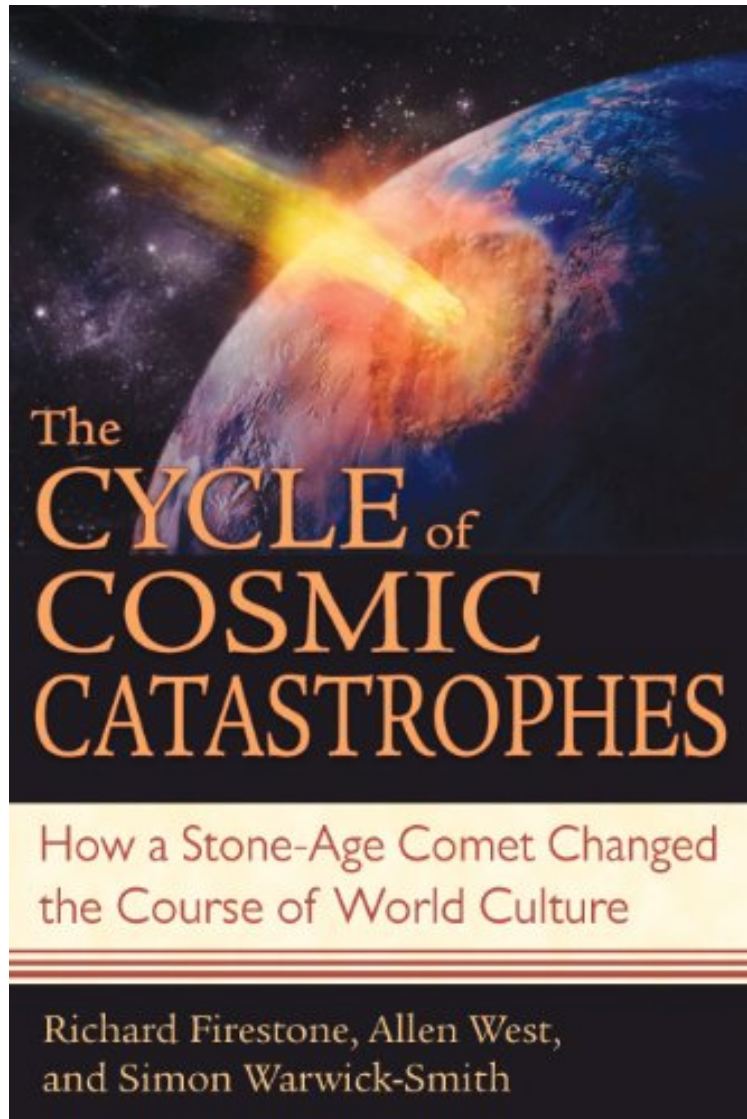


(Download pdf ebook) The Cycle of Cosmic Catastrophes: How a Stone-Age Comet Changed the Course of World Culture

The Cycle of Cosmic Catastrophes: How a Stone-Age Comet Changed the Course of World Culture

Richard Firestone, Allen West, Simon Warwick-Smith
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Richard Firestone, Allen West, Simon Warwick-Smith : The Cycle of Cosmic Catastrophes: How a Stone-Age Comet Changed the Course of World Culture before purchasing it in order to gage whether or not it would be worth my time, and all praised The Cycle of Cosmic Catastrophes: How a Stone-Age Comet Changed the Course of World Culture:

3 of 3 people found the following review helpful. Many Mysteries about This Time Can Only Be Explained by This Theory Here! By amb1273 North America was once populated by large numbers of animals, then by c.13000BP, almost all suddenly disappeared. Why is that? A leading "old theory" perpetrates that once humans entered the Americas, they hunted the animals to extinction. That many animals, and that fast? Another leading "old theory" perpetrates that gradual climate and environmental change led numerous animal species to extinction. How? Just to give one example, there were plenty of surviving buffaloes to allow both the saber-toothed cat and the dire wolf to live and thrive, yet they went extinct. So, what happened? Clovis artifacts also heavily disappeared at this time, which only adds to this mystery for that matter. Our only visible clue is this Black Mat, which is a thin stratified layer of ground below today's topsoil, which is primarily rich in carbon. The principal authors of this book perpetrate a "new theory" that there was an extra-terrestrial megadisaster, caused by a comet-impact (called the Event in this book). Indeed, this book has been already written several years before my review that I am presenting to you; and since this book's original publication, numerous "old theorists" have done anything possible to fight this "new theory" tooth and nail, while numerous "new theorists" have done independent researches to advance this very plausible theory. As a "new theorist" myself, I find this comet-impact theory to be the answer to what occurred at the end of the Pleistocene epoch. So, let us start. In this book, there was much discussion on the Carolina Bays, which are not naturally forming, but were elliptically shaped creators. Some Carolina Bay rims date to c.13000BP, which add support that these are all ejecta creators from the Pleistocene-ending comet impact. Other elliptical features in the western US (rainwater basins) along with bays as far north in the East as New Jersey also perpetrate the notion that these were also ejecta creators from the Event. Tracings of the elliptical major axes point to two major origin areas--Lake Michigan (US) and Hudson Bay (Canada), where two major craters are found. These craters are wide but shallow, which indicate that two comet fragments impacted through the ice sheets to the land below. The impacts caused a lot of meltwater from the North American glaciers to cause a lot of runoff into the Atlantic Ocean, which then disrupted the warm-air currents, which then caused a major freezing period thereafter for a few millennia (now known as the Younger-Dryas). Also, dating in ground layers to c.13500BP, isotope Helium-3 (common in comets but not on Earth) is found in a peak amount along with a peak of iridium to 13000BP in some areas; and iridium is very rare on Earth. Magnetic grains, glasslike carbon along with magnetic and carbon spherules also peak at the end of the Clovis layers and at the start of the Black Mat in many areas. These all support the notion of immense heat that created these "leftovers" after impact strikes on vegetation, soil and rock minerals (later research shows that one of the origins of the magnetic grains and spherules was magnetite). The carbon-rich Black Mat is resultant of firestorm soot and charcoal that occurred from impact-related forest-fires along with remains of algae that bloomed in large amounts afterwards. Some areas in Europe and South America also share some of the strong impact evidence for this timeframe, so this is all not restricted to North America. Lake Saimaa in Finland also has evidence of being a third major impact crater from the same timeframe, and this is just one example. Furthermore, the authors also speak of a likely supernova, which occurred nearby Earth (hundreds of light-years away, but that is close in astronomical standards). The isotope potassium-40 is rich in the terrestrial layers of Clovis-era times, which originate from supernovae; and this isotope came to Earth from the supernova's blast wave. This supernova may well have been the original culprit for the upcoming extraterrestrial megadisaster, which likely occurred c.41000BP, and which produced a blast wave that reached Earth c.16000BP and which had offset a comet to go on course with Earth c.13000BP. What is now known as the Geminga Pulsar in the constellation Gemini, may have been the supernova that caused this whole fiasco. Another interesting angle that the authors undertook to support this new theory is that they looked at some oral traditions of various nations. The authors mentioned that oral traditions have been not meant to be history lessons but more for entertainment and lessons in life, but outlines of oral traditions have actually been meaning to reflect actual history. (This can be applied to any oral tradition from around the world). Several oral traditions from the Ojibwes, the Mattamuskeets, and the Iroquois all speak of a fiery disaster coming from the sky, which also comply with the comet-impact theory. Furthermore, longtime worldwide oral traditions from the Asian-Indians, the Greeks the Navajos, the Pawnees, the Persians and the Pilagas (of South America) all speak of an immense, sudden environmental catastrophe that once took place. The Atayals (a tribe of Taiwan) also have an oral tradition, which relate to the supernova. The authors definitely wrote the book so that a layperson could read it, and they did a fine job. The authors teach us a little about archaeology, geology and astronomy to ensure that pretty much everyone can understand their theory. They also presented the early chapters as like publishing a personal log. This was all to assist us the readers to see what they stumbled upon to lead to this striking new theory. So to sum it up, the principal authors did a wonderful job, and again, I believe their theory and it will only be a matter of time till it becomes fully mainstream within academic archaeology.

2 of 2 people found the following review helpful. another fantastic book to make your head spin By Paul Smyre stake some time in life to investigate some of the ancient past. Where has the human race come from, spiritually, physically. What happened long ago that affected all life on earth? there are many, many stories, with so much agreement around the world. Stuff happens!! Big stuff, like comets, things hitting earth, sun bursts, explosions, vast climate shifts. So listen up, modern man... look up. Civilization is more fragile than you imagine. This book presents a mass of startling geological and astronomical evidence for cycles of catastrophe on earth, and the whole solar system. Once upon a time on earth, there

was a period of time that wiped out whole species forever. obviously, some people survived, in pockets here and there, around the planet. and they never forgot... they told the stories for countless generations. Great writing, easy read. 0 of 0 people found the following review helpful. Great non-fiction, but I wasn't convinced. By patiscynical I thought the authors made many valid points, and I can believe in their comet theory. I wasn't convinced by their argument for the supernova. I had never heard of the Carolina Bays before reading this, so that was great. And I found a lot of information about the Clovis people very interesting. Also I was previously unaware of the problems with carbon dating for the Clovis period, among others, so that was great, too. The legends from native Americans the authors used to support their theories were interesting, although some were stretching the point. The book's cover did make it look more like a sci-fi novel, so I expect some readers were disappointed, but that's why lets you get a free sample. As far as the supernova goes, I need a more convincing argument than was put forth, but it could be true. The comet / asteroid theory seems very solid. I hope more information will be found to prove these theories.

Newly discovered scientific proof validating the legends and myths of ancient floods, fires, and weather extremes
Presents new scientific evidence revealing the cause of the end of the last ice age and the cycles of geological events and species extinctions that followed
Connects physical data to the dramatic earth changes recounted in oral traditions around the world
Describes the impending danger from a continuing cycle of catastrophes and extinctions
There are a number of puzzling mysteries in the history of Earth that have yet to be satisfactorily explained by mainstream science: the extinction of the dinosaurs, the vanishing of ancient Indian tribes, the formation of the mysterious Carolina Bays, the disappearance of the mammoths, the sudden ending of the last Ice Age, and the cause of huge underwater landslides that sent massive tsunamis racing across the oceans millennia ago. Eyewitness accounts of these events are chronicled in rich oral traditions handed down through generations of native peoples. The authors recent scientific discoveries link all these events to a single cause. In *The Cycle of Cosmic Catastrophes* Richard Firestone, Allen West, and Simon Warwick-Smith present new scientific evidence about a series of prehistoric cosmic events that explains why the last Ice Age ended so abruptly. Their findings validate the ubiquitous legends and myths of floods, fires, and weather extremes passed down by our ancestors and show how these legendary events relate to each other. Their findings also support the idea that we are entering a thousand-year cycle of increasing danger and possibly a new cycle of extinctions.