



T. Rex and the Crater of Doom

Walter Alvarez

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Sixty-five million years ago, a comet or asteroid larger than Mt. Everest slammed into the Earth, causing an explosion equivalent to the detonation of a hundred million hydrogen bombs. Vaporized impactor and debris from the impact site were blasted out through the atmosphere, falling back to Earth all around the globe. Terrible environmental disasters ensued, including a giant tsunami, continent-scale wildfires, darkness, and cold, followed by sweltering greenhouse heat. When conditions returned to normal, half the genera of plants and animals on Earth had perished.

This horrific story is now widely accepted as the solution to a great scientific murder mystery what caused the extinction of the dinosaurs? In

T. rex and the Crater of Doom, the story of the scientific detective work that went into solving the mystery is told by geologist Walter Alvarez, one of the four Berkeley scientists who discovered the first evidence for the giant impact. It is a saga of high adventure in remote parts of the world, of patient data collection, of lonely intellectual struggle, of long periods of frustration ended by sudden breakthroughs, of intense public debate, of friendships made or lost, of the exhilaration of discovery, and of delight as a fascinating story unfolded.

Controversial and widely attacked during the 1980s, the impact theory received confirmation from the discovery of the giant impact crater it predicted, buried deep beneath younger strata at the north coast of the Yucatán Peninsula. The Chicxulub Crater was found by Mexican geologists in 1950 but remained almost unknown to scientists elsewhere until 1991, when it was recognized as the largest impact crater on this planet, dating precisely from the time of the great extinction sixty-five million years ago. Geology and paleontology, sciences that long held that all changes in Earth history have been calm and gradual, have now been forced to recognize the critical role played by rare but devastating catastrophes like the impact that killed the dinosaurs.

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Spent a free the perfect time to be fun activity to do! A lot of people spent their free time with their family, or their particular friends. Usually they performing activity like watching television, planning to beach, or picnic in the park. They actually doing same task every week. Do you feel it? Do you wish to something different to fill your free time/ holiday? May be reading a book could be option to fill your totally free time/ holiday. The first thing you ask may be what kinds of publication that you should read. If you want to consider look for book, may be the guide untitled T. Rex and the Crater of Doom can be excellent book to read. May be it could be best activity to you.

Robert Thompson:

Playing with family within a park, coming to see the marine world or hanging out with good friends is thing that usually you have done when you have spare time, after that why you don't try issue that really opposite from that. Just one activity that make you not experience tired but still relaxing, trilling like on roller coaster you are ride on and with addition of information. Even you love T. Rex and the Crater of Doom, you could enjoy both. It is very good combination right, you still want to miss it? What kind of hangout type is it? Oh come on its mind hangout fellas. What? Still don't obtain it, oh come on its referred to as reading friends.

James Martin:

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