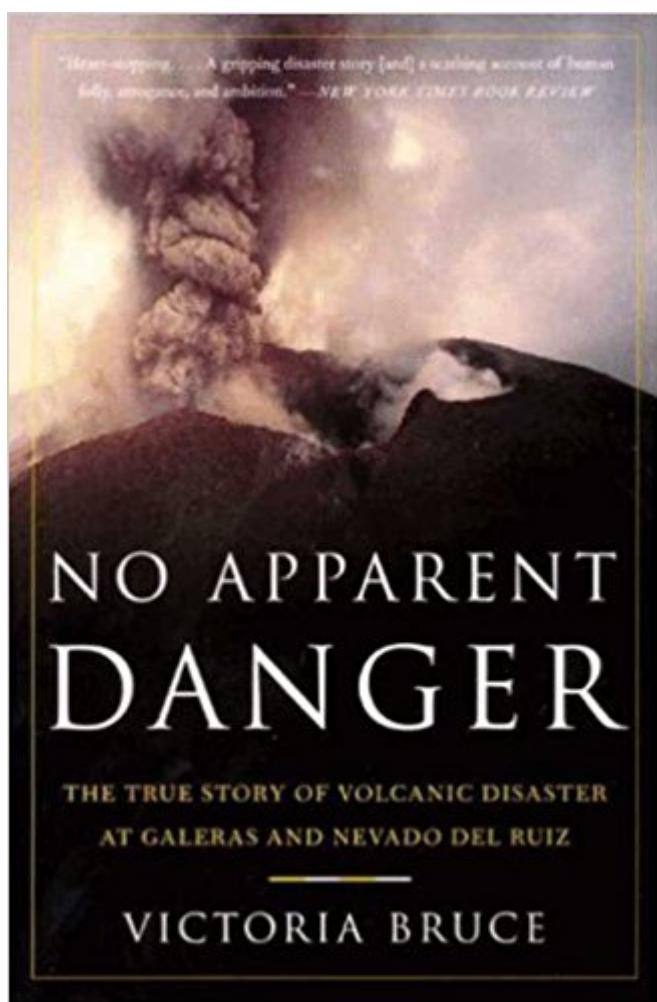


The book was found

No Apparent Danger: The True Story Of Volcanic Disaster At Galeras And Nevado Del Ruiz



Synopsis

On January 14, 1993, a team of scientists descended into the crater of Galeras, a restless Andean volcano in southern Colombia, for a day of field research. As the group slowly moved across the rocky moonscape of the caldera near the heart of the volcano, Galeras erupted, its crater exploding in a barrage of burning rocks and glowing shrapnel. Nine men died instantly, their bodies torn apart by the blast. While others watched helplessly from the rim, Colombian geologist Marta Calvache raced into the rumbling crater, praying to find survivors. This was Calvache's second volcanic disaster in less than a decade. In 1985 Calvache was part of a group of Colombia's brightest young scientists that had been studying activity at Nevado del Ruiz, a volcano three hundred miles north of Galeras. They had warned of the dire consequences of an eruption for months, but their fledgling coalition lacked the resources and muscle to implement a plan of action or sway public opinion. When Nevado del Ruiz erupted suddenly in November 1985, it wiped the city of Armero off the face of the earth and killed more than twenty-three thousand people -- one of the worst natural disasters of the twentieth century. No Apparent Danger links the characters and events of these two eruptions to tell a riveting story of scientific tragedy and human heroism. In the aftermath of Nevado del Ruiz, volcanologists from all over the world came to Galeras -- some to ensure that such horrors would never be repeated, some to conduct cutting-edge research, and some for personal gain. Seismologists, gas chemists, geologists, and geophysicists hoped to combine their separate areas of expertise to better understand and predict the behavior of monumental forces at work deep within the earth. And yet, despite such expertise, experience, and training, crucial data were ignored or overlooked, essential safety precautions were bypassed, and fifteen people descended into a death trap at Galeras. Incredibly, expedition leader Stanley Williams was one of five who survived, aided bravely by Marta Calvache and her colleagues. But nine others were not so lucky. Expertly detailing the turbulent history of Colombia and the geology of its snow-peaked volcanoes, Victoria Bruce weaves together the stories of the heroes, victims, survivors, and bystanders, evoking with great sensitivity what it means to live in the shadow of a volcano, a hair's-breadth away from unthinkable natural calamity, and shows how clashing cultures and scientific arrogance resulted in tragic and unnecessary loss of life.

Book Information

File Size: 817 KB

Print Length: 272 pages

Publisher: HarperCollins e-books (November 23, 2010)

Publication Date: November 23, 2010

Sold by: Digital Services LLC

Language: English

ASIN: B003P2VZF4

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #257,553 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #16 in Kindle Store > Kindle eBooks > Nonfiction > Science > Earth Sciences > Earthquakes & Volcanoes #19 in Books > Science & Math > Earth Sciences > Geology > Volcanology #28 in Books > History > Americas > South America > Colombia

Customer Reviews

In 1993 a horrible disaster struck the geology community. On January 14 of that year, 13 volcanologists were on a workshop fieldtrip inside the caldera of Galeras, a volcano in southern Columbia, when it erupted killing 6 of the scientists and 3 local tourists. This tragic event shocked and stunned the geological community. No Apparent Danger: The True Story of Volcanic Disaster at Galeras and Nevado Del Ruiz written by Victoria Bruce has taken a critical look these two volcanic tragedies that struck Columbia. Victoria writes in a wonderfully easy to read narrative, that grabs your attention from the beginning. She lays out the events of the two volcanic eruptions in the form of a crime scene, where you know the final outcome, but not the events and facts leading up to the crime. She leads the reader through the multitude of facts and eyewitness accounts of these two eruptions to give a clear understanding of what happened, and the mistakes that were made. The book was inspired by the tragedy at Galeras, but to understand the tragedy there, she takes us back 8 years to the eruption at Nevado del Ruiz that caused a lahar to bury the town of Armero, killing 23,000 people. Here we meet Marta Calvache, a Columbian geologist who plays important roles in both events. Marta and her colleagues are a group of bright, young Columbian scientists who are given the responsibility to interpret the activity at Nevado del Ruiz, a task that they admit is over their heads. The Columbian scientists seek out the best international help they can get to help them interpret the volcano, and do their best to warn the government of the danger the volcano poses. In the end, their dire warnings are ignored, and the most tragic volcanic eruption of the twentieth

century occurs.

[Download to continue reading...](#)

No Apparent Danger: The True Story of Volcanic Disaster at Galeras and Nevado Del Ruiz Volcanic Eruptions of El Malpais, The: A Guide to the Volcanic History & Formations of El Malpais Natl Monument True Ghost Stories And Hauntings: Horrifying True Paranormal Hauntings From The Last 300 Years: Creepy True Ghost Stories And Accounts (True Ghost Stories, True Paranormal, Bizarre True Stories) Bizarre True Stories: Weird And Unusual True Stories Of The Paranormal, Strange Sightings, Eerie True Ghost Stories And Unexplained Phenomena (True Paranormal ... True Ghost Stories And Hauntings) Danger Ready: Prepare to Survive Any Threat and Live to Tell the Tale: (Terrorist Attacks, Mass-Shootings, Earthquakes, Civil Unrest - Be Ready to Protect Your Family Whatever the Danger) La Catastrophe: The Eruption of Mount Pelee, the Worst Volcanic Disaster of the 20th Century The Last Days of St. Pierre: The Volcanic Disaster That Claimed 30,000 Lives UN NEVADO LEJANO (Spanish Edition) Parir sin miedo: El legado de Consuelo Ruiz (Spanish Edition) Passport through Darkness: A True Story of Danger and Second Chances True Bigfoot Stories: Horrifying Encounters Of Bigfoot Horror: What Would You Do? What's The Truth? (True Bigfoot Stories, Cryptozoology, True Bigfoot ... True Bigfoot Encounters, Predator Book 1) A Beautiful Wedding: A Beautiful Disaster Novella (Beautiful Disaster Series) OFFBEAT LOVE RULES ON THE GRINGO TOURIST PLEASURE TRAIL IN OUTLAWED MEXICO, BELIZE, ALASKA, CANADA, AND THE SOUTHWEST US: My true experience: Danger - Her pretty lips hide sharp teeth A Storm Too Soon: A True Story of Disaster, Survival and an Incredib K2, The Savage Mountain: The Classic True Story Of Disaster And Survival On The World's Second-Highest Mountain The Storm of the Century: Tragedy, Heroism, Survival, and the Epic True Story of America's Deadliest Natural Disaster: The Great Gulf Hurricane of 1900 Last Man Off: A True Story of Disaster and Survival on the Antarctic Seas Chernobyl 01:23:40: The Incredible True Story of the World's Worst Nuclear Disaster Volcanic Eruptions On Martinique And St. Vincent Through Vulcan's Eye: The Geology and Geomorphology of Lassen Volcanic National Park

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)