# Catastrophic events in Mesoamerica that accompanied the crucifixion of Christ:

Based on the following scientific information, the Pasion River Model has ample evidence to support all the catastrophic claims in the Book of Mormon. Each event will be described and documented.

## The vapor of darkness was likely the result of a powerful volcanic eruption

#### **Scripture:**

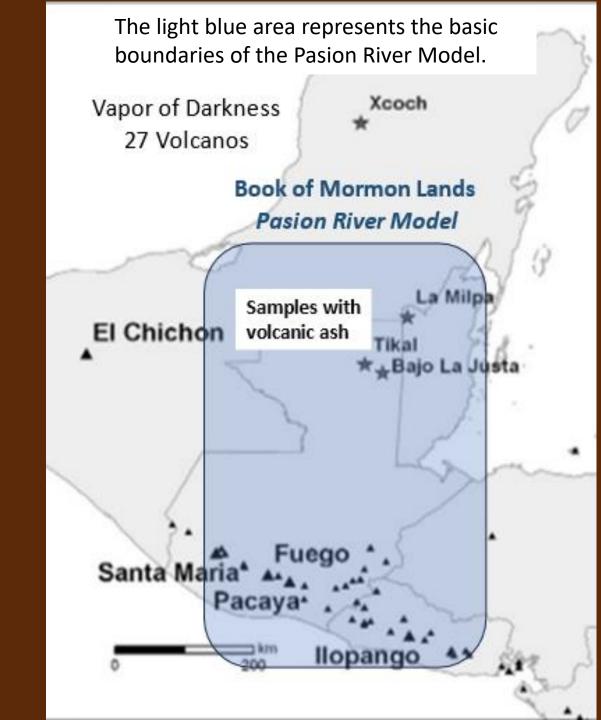
Third Nephi 8:20 And it came to pass that there was thick darkness upon all the face of the land, insomuch that the inhabitants thereof who had not fallen could feel the vapor of darkness:

The objective of this project was to measure the impact of volcanic ash. It wasn't a question of whether the ash made it that far, it was a question of how much ash and how it was impacting farmland.

The samples were collected (1) north of the ancient Maya city of Yaxha. (2) at La Milpa B was excavated on flat terrain.

Our findings clearly indicate that volcanic ash is a major constituent of regional soils. Hence, explosive volcanism was a critical factor in the maintenance of agricultural soils.

Kenneth Barnett Tankersley, Nicholas P. Dunning, Vernon Scarborough, Warren D. Huff, David L. Lentz, , Christopher Carr (2015) **Catastrophic volcanism and its implication for agriculture in the Maya Lowlands**, Quaternary and Anthropocene Research Group, Department of Geology, University of Cincinnati, Cincinnati, OH 45221, USA



### Waters that I caused to come up:

### **Scripture:**

Based on Google Earth pictures and well-established sites of the Book of Mormon the following locations will identify the place where water has come up on Onihah, Mocum and Jerusalem:

Massive landslides that were the result of earthquake activity along the Polochic Fault Line created earthen dams along the Polochic River. These three cities were situated in such a way as to be just above the landslides which allowed the water to cover them.

**Based on Google Earth Pictures:** 







### **Evidence of cities that were covered up with water:**

### Scriptures:

3 Nephi 8:14 And many great and notable cities were sunk...

Archaeological data supports the idea that a portion of the area between the shoreline and the reef lay above water before the time of Christ. Early on in my investigations, I [Jerry L. Ainsworth], had concluded that the city of Moroni, which sank into the sea during the great upheavals of A.D. 34, was built near the coast of Belize

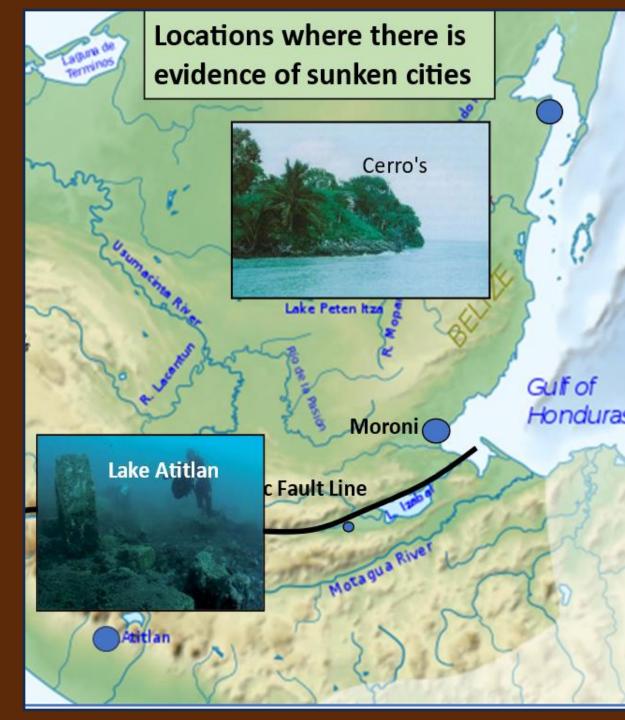
Esteban and I visited Belize's minister of archaeology in December 1989. He confirmed there was a "Mayan" city under water off the coast precisely where I had theorized. In fact, he told us, there are several cities under water.

Evidence of some of these ancient sites under water can be ascertained by the presence of potshards that wash up from the sea on a regular basis.

Other times there are actual structures.

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### Cities in the Book of Mormon were covered up with earth:

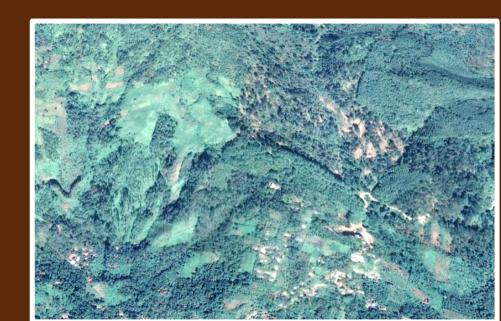
Ether 8:10 And the earth was carried up upon the city of <u>Moronihah</u>...

The picture to the upper right shows a current landslide that covered up a city along the Polochic Fault line. However, is there are evidences of ancient landslides in the area that could be associated with Book of Mormon cites. The city of Moronihah, has not been found, so picture is just a similitude of what might have happened.

The picture to the lower right is an ancient landslide and could have covered a Book of Mormon city.

This site is located near the Polochic Fault ling in the northern part of the land of Nephi.





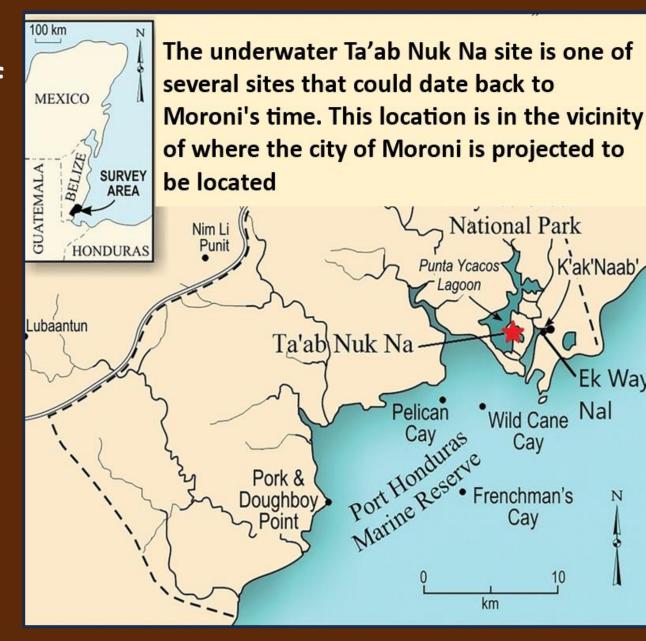
## Evidence that underwater cities are in the vicinity of the proposed location of the city of Moroni:

### **Scripture:**

3 Nephi 8:9 And the city of Moroni did sink into the depths of the sea, and the inhabitants thereof were drowned.

Underwater water excavations at Ta'ab Nuk Na. There are other nearby locations that may have a better fit for the city of Moroni.

Salt Works, Paynes Creek National Park, Belize Elizabeth Cory Sills Louisiana State University and Agricultural and Mechanical College



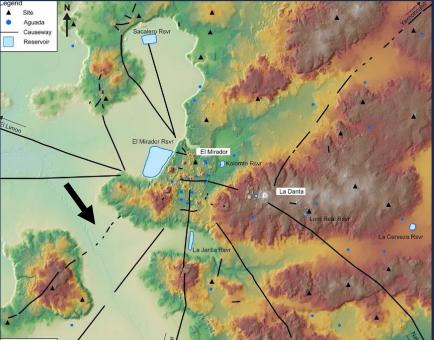
## Roads in the Book of Mormon that were broken up

### Scriptures:

Nephi 8:13 And the <u>highways</u> were broken up, and the level roads were spoiled, and many smooth places became rough.

This a map of a massive road system that is associated with the ancient Maya city of El Meridor (the land of Moron) in northern end of the Pasion River Model Some of the roads appear to be broken up.



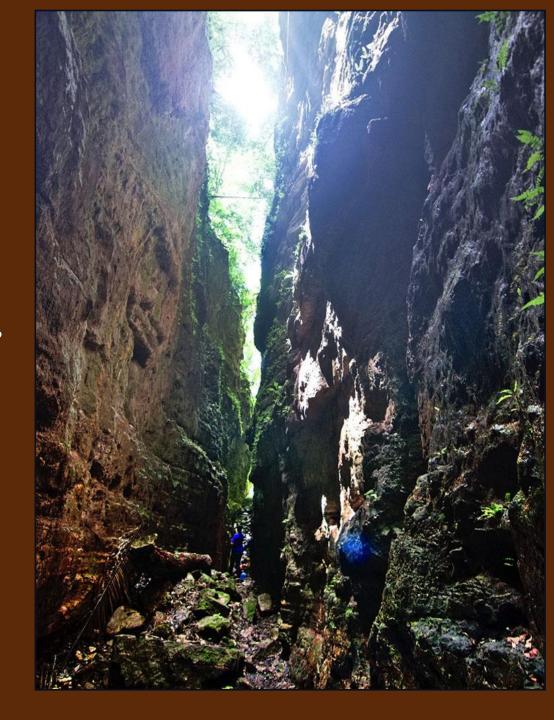


### The Earth was to "Divide Asunder."

### Scripture:

3 Nephi 6:6 And there was also a great and terrible tempest; and there was terrible thunder, insomuch that it did shake the whole earth as if it was about to divide asunder

There is a huge fissure in the earth in Aquateca, a few miles west of Ceibal, Zarahemla that is almost a mile long.



- **3 Nephi 9:6** And behold, the city of Gilgal have I caused to be sunk...
- 3 Nephi 9:8 And behold, the city of Gadiandi, and the city of Gadiomnah, and the city of Jacob, and the city of Gimgimno, all these have I caused to be sunk, and made hills and valleys in the places thereof; and the inhabitants thereof have I buried up in the depths of the earth...???

### Reference:

Ainsworth

Tankersley, Kenneth B., Nicholas P. Dunning, Vernon Scarborough, Warren D. Huff, David L. Lentz, Christopher Carr. 2016 Catastrophic volcanism and its implication for agriculture in the Maya Lowlands. Journal of Archaeological Science Reports 5: 465-470