

# **Evidence of Paleoseismicity in the Caves of Arizona and New Mexico (USA)**

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## **Abstract**

Several caves were visited in different parts of the western USA to observe speleothems that could have been affected by ancient earthquakes. In Arizona, it seems possible to find evidence of the 1887 Sonora, Mexico, earthquake in Sutherland Peak Cave. In New Mexico, caves in the Guadalupe Mountains contain broken speleothems showing evidence of at least one old unknown earthquake.