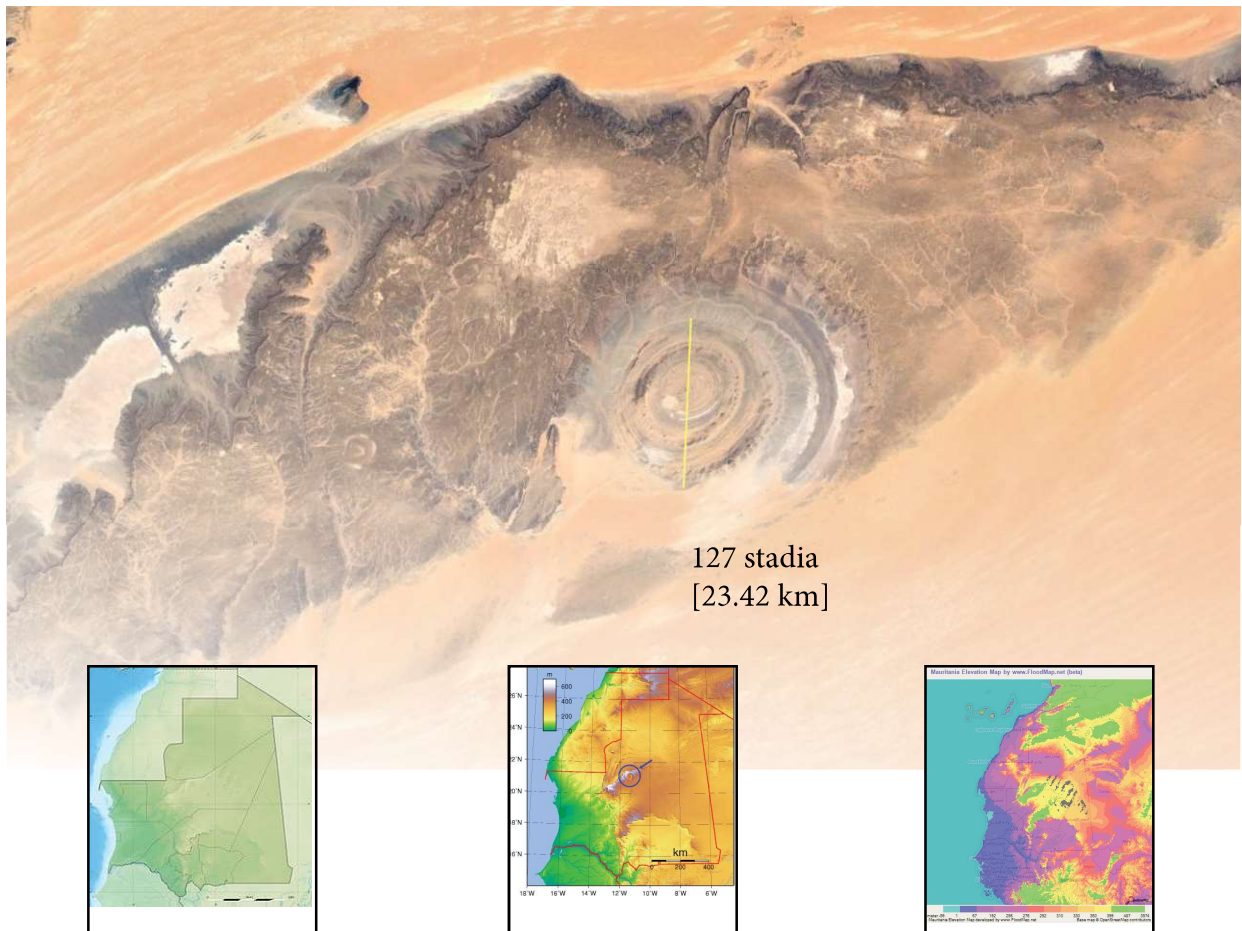


# Richat Structure

Archaeological Customs is an up and coming firm created to work on unique projects that others will not undertake. The conditions and work ethic surpass many others in the field. We specialize in driven individuals working together within communities to make sure the past is uncovered with professionalism.

Richat Structure, Mauritania



## Atlantis

Plato stated that the Island of Atlantis had a diameter of 127 stadia that disappeared from convulsions of the earth. “But afterwards there occurred violent earthquakes and floods; and in a single day and night of misfortune all your walike men in a body sank into the earth, and the island of Atlantis in like manner disappeared in the depths of the sea.” -Plato, Timaeus/Critias. He described Atlantis as having three alternating zones of water and two of land. The mountains to the north were of Gods and had lush rivers and waterfalls flowing down it. There were fresh water flowing from the center and black, red, and white rocks were throughout the land Atlantis.

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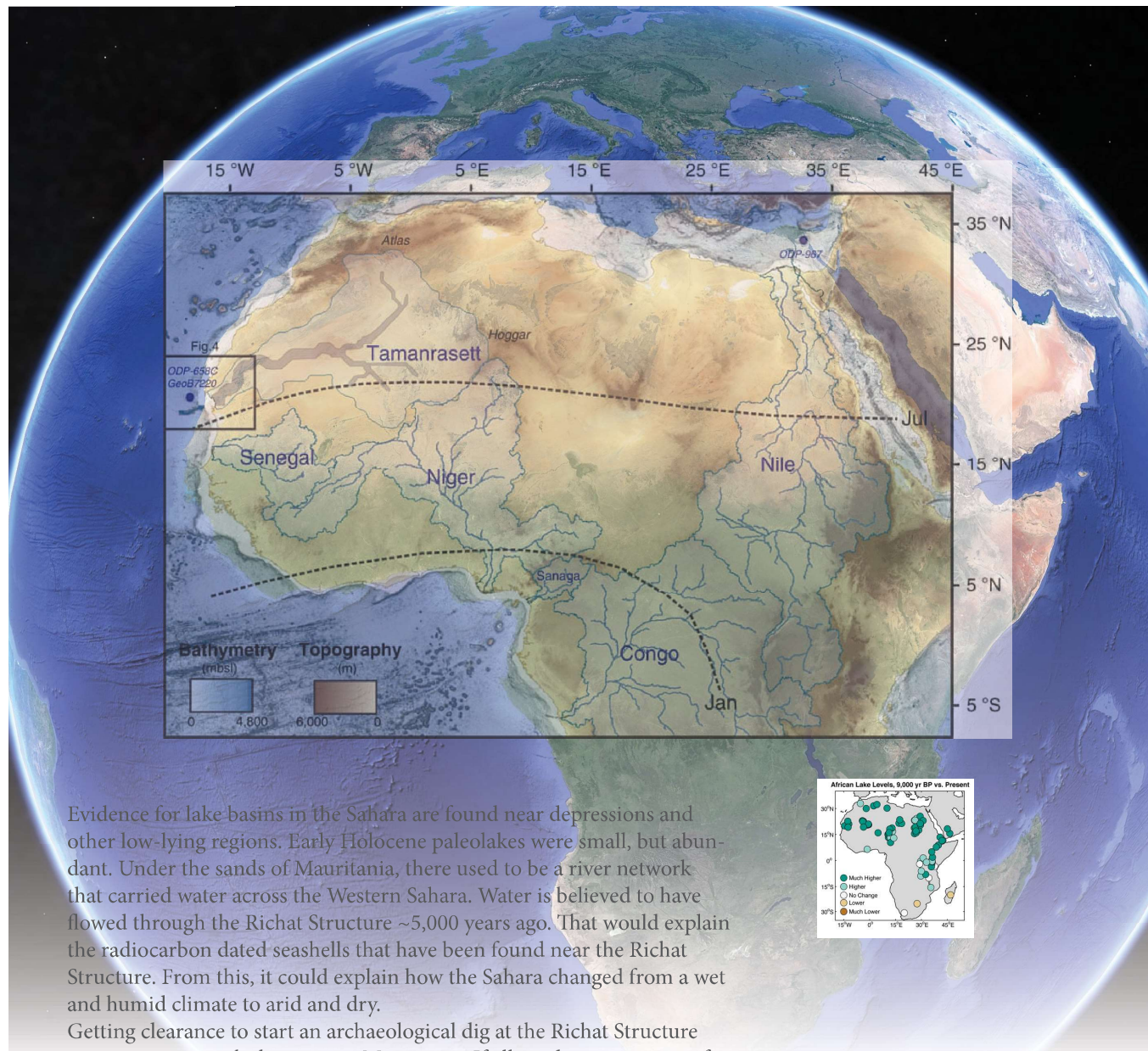
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## Floodplains

Africa with Prehistoric rivers



Evidence for lake basins in the Sahara are found near depressions and other low-lying regions. Early Holocene paleolakes were small, but abundant. Under the sands of Mauritania, there used to be a river network that carried water across the Western Sahara. Water is believed to have flowed through the Richat Structure ~5,000 years ago. That would explain the radiocarbon dated seashells that have been found near the Richat Structure. From this, it could explain how the Sahara changed from a wet and humid climate to arid and dry.

Getting clearance to start an archaeological dig at the Richat Structure requires access with the country Mauritania. If allowed, organization of a team is key to the wellness of the excavation. There are three methods that can be used to help determine which location would be best. Aerial survey, surface survey, and subsurface surveys can be used to start testing. Once the methods are done, figuring out the best course of action would be next. This venture could possibly solidify the theory into reality.

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