

# Scientists Uncover Stunning New Clues About the Garden of Eden's River

A newly published geological study tracing the origins of the Euphrates River is drawing renewed attention to one of the Bible's oldest and most enduring accounts: the Garden of Eden.

The Euphrates is specifically named in Genesis 2 as one of four rivers flowing from Eden, the paradise where Adam and Eve first lived before the fall of mankind.

Now, researchers say they have reconstructed the ancient history of the river for the first time.

According to the study, published June 1 in Nature Geoscience, scientists used seismic imaging, satellite observations, geological mapping and sediment deposits beneath the Mediterranean Sea to piece together the river's formation.

The findings revealed that two massive ancient rivers, known as the Paleo-Karasu and Paleo-Murat, once flowed separately through what is now Turkey and Syria before eventually merging.

"By around 1.6 million years ago, the waterways had merged and begun flowing toward the Persian Gulf, creating the modern Euphrates," the report said.



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The study also pointed to a dramatic geological event in the Mediterranean region when "the connection between the Atlantic Ocean and the Mediterranean became restricted near what is now the Strait of Gibraltar, causing much of the Mediterranean Sea

to dry up.”

As water levels rapidly dropped, rivers across the region carved deeper into the land while tectonic activity intensified erosion and sediment flow.

The researchers said these shifts may have unleashed catastrophic flooding events throughout the region.

“The sudden lowering of sea level caused rivers across the region to cut deeper into the landscape as they adjusted to the new conditions,” the study stated.

The study’s discussion of catastrophic flooding and massive geological upheaval sounds strikingly familiar to anyone who has read the Genesis account of Noah’s flood. Scripture says “all the fountains of the great deep burst open” and “the floodgates of the heavens were opened” during the deluge in Genesis 7:11.

Researchers described enormous flooding events, violent erosion and the rapid reshaping of entire landscapes across the Mediterranean region. Once again, the deeper scientists dig into Earth’s ancient past, the less the biblical account of a worldwide flood looks like mythology and the more like history written in stone.

The Euphrates remains one of the most historically significant rivers in the world. Flowing through the Fertile Crescent, it helped sustain some of humanity’s earliest civilizations including the Sumerians and Assyrians thousands of years ago.

Genesis 2:10-14 describes a river flowing out of Eden that divided into four headwaters, including the Euphrates.

Discoveries surrounding ancient biblical locations continue reinforcing the historical framework of Scripture. The Bible does not present its accounts in mythical lands disconnected from reality. It names real rivers, real regions, real

kingdoms and real civilizations.

While the new study does not claim to locate the Garden of Eden itself, it adds another layer to humanity's understanding of one of the Bible's most famous geographic markers.

As archaeologists and scientists continue uncovering the ancient world, the evidence repeatedly points back to Scripture's reliability. The deeper researchers dig into history, the more the Bible continues standing firmly in the middle of it.

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