

# **Wooden Shigir idol found to be over twice as old as Egyptian pyramids**

April 27 2018, by Bob Yirka

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Credit: *Antiquity* (2018). DOI: 10.15184/aqy.2018.48

A team of researchers in Germany has found evidence suggesting that the famous wooden Shigir Idol is actually 11,500 years old. The team has documented their efforts and findings in a paper published on the Cambridge University Press site *Antiquity*.

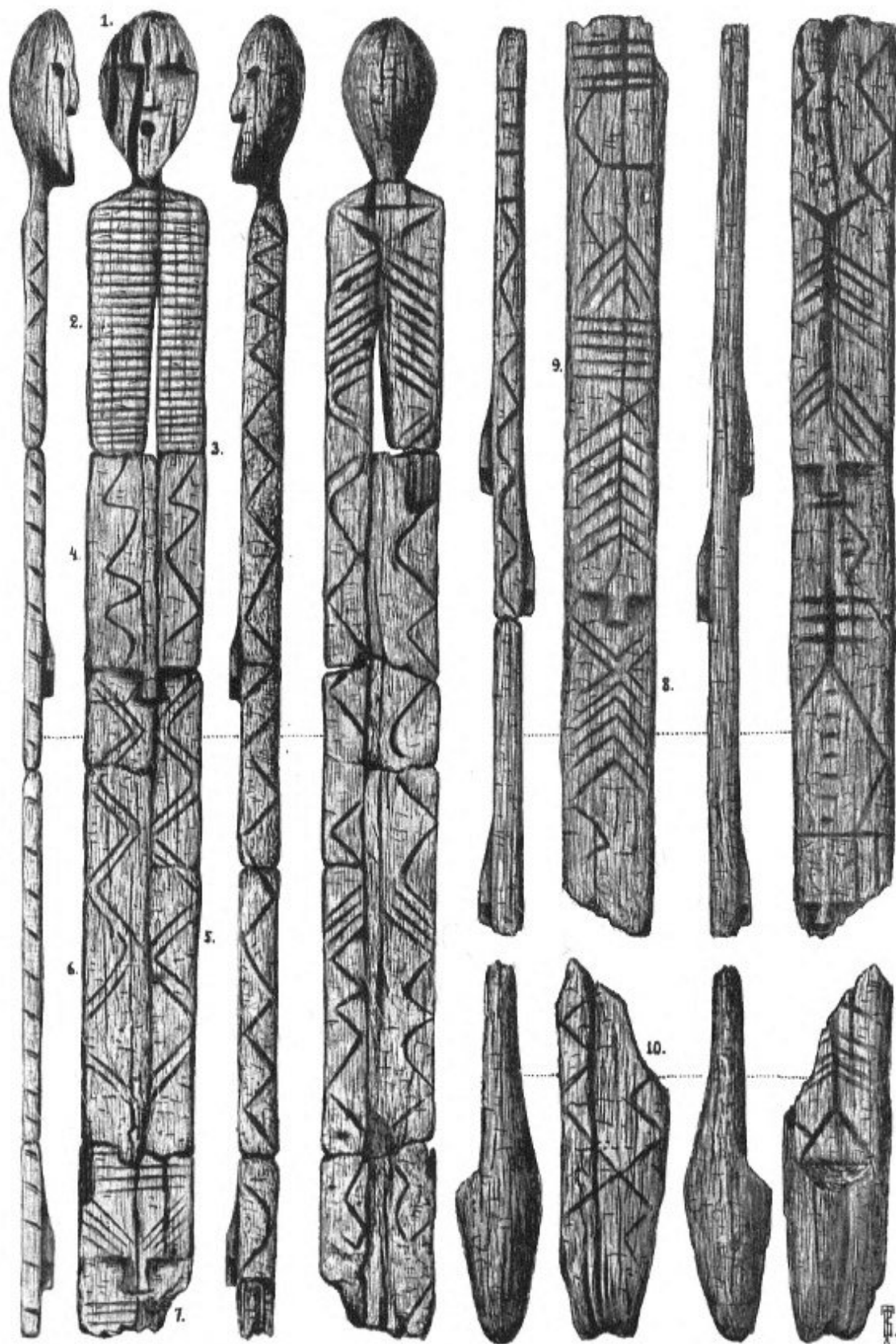
The Shigir Idol was discovered in an ancient peat bog by miners in Russia back in 1890. Early analysis showed that it was made entirely of larch wood and was constructed from several chunks. It remained preserved for thousands of years because of [antimicrobial properties](#) found in the peat. The idol was also covered extensively with markings, some of which depicted tiny human faces. To this day, no one knows what most of the markings depict. It was also noted that some of the original pieces of the idol had been lost—it is believed that it originally stood approximately five meters tall. In 1997, a team in Russia used radiocarbon dating to estimate the age of the icon and found it to be approximately 9,500 years old.

Experts have studied the carvings on the idol over the years, and many have suggested they likely represent a form of art, possibly linked with spiritual or religious activities.

Recently, the team in Germany expressed interest in taking a closer look at the idol, which is normally housed in the Sverdlovsk Regional Museum, in Russia. Arrangements were made for the idol to be shipped to Germany, where it was studied, along with other original material found in the peat bog. Using [accelerator mass spectrometry](#), the team found the true age of the idol to be approximately 11,500 years old, placing its creation at around the time of the end of the Ice Age. That age also makes it the oldest known wood monumental sculpture ever found and more than twice the age of the Egyptian pyramids. The researchers report that they also found another face carved into the [wood](#), bringing the total to eight. Their findings suggest that researchers looking to better understand very early human behavior perhaps need to

widen their search beyond the Fertile Crescent.





Деревянный «идол» из Шигирского торфяника.

Credit: Public Domain

**More information:** Mikhail Zhilin et al. Early art in the Urals: new research on the wooden sculpture from Shigir, *Antiquity* (2018). [DOI: 10.15184/aqy.2018.48](https://doi.org/10.15184/aqy.2018.48)

## Abstract

The carved wooden object uncovered from the Shigir peat bog in the Sverdlovsk region towards the end of the nineteenth century remains one of the oldest, known examples of monumental anthropomorphic sculpture from anywhere in the world. Recent application of new analytical techniques has led to the discovery of new imagery on its surface, and has pushed the date of the piece back to the earliest Holocene. The results of these recent analyses are placed here in the context of local and extra-local traditions of comparable prehistoric art. This discussion highlights the unique nature of the find and its significance for appreciating the complex symbolic world of Early Holocene hunter-gatherers.

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