

3Düwelsteene Review

The submission titled “3Düwelsteene - A website for the 3D visualization of the megalithic passage grave Düwelsteene near Heiden in Westphalia, Germany” is a website submitted for review. The purpose of the website is to present the 3D reconstruction of the Düwelsteene megalithic tomb. My review found the website to be well organized and informative. The 3D reconstructions were of excellent quality, particularly considering the retrospective nature of the photogrammetry. The 3D tools embedded in the website were quite useful. The procedures and tools were noted in the text. The author is commended for providing a reconstruction that was useful for visualizing how the tomb may have appeared while also clearly differentiating the reconstruction from the original. This website represents a substantial academic contribution, as well as an excellent contribution to public archaeology. The text of the website could use some minor revision for grammar and readability. I have included some specific notes.

Website

Suggest reorder “The Düwelsteene from today to 3000 BC” to be “The Düwelsteene from 3000 BC to today”

Video “Video showing the changes over time and how the megalithic tomb Düwelsteene was built” is excellent

Front page is excellent

Page: 3D_Today_en.html

“Since the reconstruction in 1932, the tomb, as it can be found today, has the following dimensions: The entire tomb, which is oriented from the southwest to the northeast, has an outer length of 12 meters. Inside, the length is 10.2 meters. The width of the megalithic tomb is 2.7 meters to 4.3 meters on the outside, while the complex has a width from 1.5 meters to 2.2 meters inside.”

- Grammar needs to be cleaned up

“The positioning of the stones of the grave can be seen as a 3D reconstruction as well, in the state they were presumably in before the restoration in 1932.”

- Awkward comma placement

Page: 3D_before1932_en.html

“Reconstruction of the tomb before it was restored in 1932.”

- Change restored to restored

“There are photographs of the excavation, drawings were also made of the megalithic grave during the excavation.”

- Sentence should be separated with semicolon or split into two sentences.

“potential reconstruction of the tomb and how it could have looked like around 3000 BC”

- Capitalize potential and replace how with what

“Nowadays there almost all supporting stones and three capstones can still be seen.”

- Not sure what this means

“In this grave and on the stone pavement the dead were placed, they were given funerary goods, as evidenced by the finds of ceramics, animal bone artifacts and jewelry during the excavation at the Düwelsteenen.”

- There needs to be an “and” separating the two parts of the sentence