



Description

This 3D model is of the remains of the Islamic Castle of Siyasa, located in the Murcia region of Spain. The castle was constructed in the 12th and 13th century and sits atop a rock cliff located 500 meters above sea level. The fortress provided protection for the ancient city of Siyasa. The 3D model was made using drone imagery captured using a Phantom 4 Pro Plus. The images were aligned and the model was processed and textured in Reality Capture.

Created in RealityCapture by Capturing Reality from 654 images in 04h:54m:42s.

Specifications

Country: Spain

Region: Murcia

Site: Siyâsa Castle

Material: Stone

Age: Medieval

Provenance: Cieza

Internal ID: Siyasa_Castle1

Digitization date: 12/02/2018

Digitization method: Photogrammetry

Photos / scans number: 564

Hardware: DJI Phantom 4 Pro Plus

Lens: 20 mm

Lighting: Sunlight

Technician: Miguel Ángel Hervás

Postprocessing: Bart McLeod and Jeff Du Vernay

Model URL: <https://globaldigitalheritage.org/model/castillo-de-siyasa-cieza-spain/>