

Description

This aljibe (cistern) was built inside the Calatrava La Vieja (Spain) fortress in early Islamic times to guarantee water supply. In the last 1/3 of the 13th century it became a prison. During imprisonment, the captives left many drawings on the walls, made with coal or incised with a punch. These drawings represent scenes of hunting or war on horseback, calatravo warriors, birds, various types of weapons, and phrases in Arabic. Access to this aljibe is not available to the general public due to conservation concerns.

3D model combines photogrammetry (Sony A7Riii) and laser scanning (FARO S70) datasets, processed in Reality Capture software.

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Specifications

Country: Spain
Region: Castilla-La Mancha
Site: Calatrava La Vieja Fortress and Town
Material: Stone
Age: Medieval
Provenance: Calatrava La Vieja
Internal ID: CLV_Total_ImagesJDV
Digitization date: 11/9/2018; 13/9/2018
Digitization method: Photogrammetry/Laser Scanner
Photos / scans number: 1698
Hardware: Faro S70, Sony A7iii
Lens: 35 mm
Lighting: Natural
Model URL: https://gdh.org/model/aljibe-cistern-of-calatrava-la-vieja-spain/