

Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

GMV Geophysics GPS Modeling Digital Photogrammetry 3D Scanning Equipment Data and Projects by Region

Ostia Antica, Italy – Capitoline Temple

Using the [Optech ILRIS-3D](#) laser scanner and the [Konica-Minolta VIVID 9i](#), data was collected in 2007 as part of the [Ostia Antica 3D Scanning Project](#).

Several data sets from the Ostia Antica survey are available in these posts as point clouds in the Polyworks PWK format (as IMInspect projects).

For PWK formats, we recommend using the free [Polyworks IMView](#) data viewer.

To open a PWZIP file – click on the .pwzip link below and **save** the file; if you are using Mozilla Firefox, right click on the link and save the file. Open IMView, left click on “File” at the top of the screen. Select “Open project”, then “Add Workspace” and browse to the .pwzip’s saved location. Next, choose a local location to extract the files. The files will unzip and the project will appear in IMView’s workspace file structure. Left click on the project and open.



[Capitoline Temple.pwzip](#)
(53.8 mb)
Collected 2007

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Credit:

[University of Arkansas](#), [Soprintendenza per i Beni Arcaelogici di Ostia](#), [Leica Geosystems](#), [National Science Foundation](#), [Center for Advanced Spatial Technologies](#)

Longer Version:

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coordination was provided by the [Center for Advanced Spatial Technologies](#) (CAST), University of Arkansas – Director W. Fredrick Limp, Prof. Jackson Cothren, and the data acquisition and processing team including Adam Barnes, Christopher Goodmaster, Malcolm Williamson, and Caitlin Stevens. An undergraduate, honors colloquium, [Visualizing the Roman City](#), worked more extensively with the data. A paper was presented on the class at the April 2008 Computer Applications in Archaeology Conference in Budapest titled [Visualizing the Roman City: Viewing the past through multidisciplinary eyes](#).



You are reading the series: [Ostia Antica Scanning](#)
[Ostia Antica, Italy – Capitoline Temple](#)
[Ostia Antica, Italy – Baths of the Seven Sages](#)
[Ostia Antica, Italy – House of the Charioteers Exterior](#)
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