

# Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

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## Virtual Hampson Museum

This data were collected as part of the [Virtual Hampson Museum Project](#). The Virtual Hampson Museum contains nearly 450 3D digital artifacts from the collections located at Hampson Archeological Museum State Park in Wilson, AR. These artifacts were scanned in full color with the [Konica Minolta VIVID 9i laser scanner](#) and were processed in the [Polyworks](#) and [Rapidform](#) processing suites. To see more data, be sure and visit the [Virtual Hampson Museum](#).

Data are available here for the five objects in

- 1) an original high resolution mesh (OBJ format) For viewing the .obj polygonal mesh, we recommend [Rapidform EXPLORER](#). Note: In Rapidform BASIS, use File - Import (rather than Open) to view the high resolution OBJ files.
- 2) a decimated low resolution mesh (3D PDF). Adobe's PDF (Portable Document Format) now offers support for viewing 3D models.

Ark\_HM\_314



[high resolution](#)  
[Ark\\_HM\\_314.obj](#)  
[lower resolution](#)  
[Ark\\_HM\\_314.pdf](#)

Ark\_HM\_730



[high resolution](#)  
[Ark\\_HM\\_730.obj](#)  
[lower resolution](#)  
[Ark\\_HM\\_730.pdf](#)

Ark\_HM\_1260A



[high resolution](#)  
[Ark\\_HM\\_1260A.obj](#)  
[lower resolution](#)  
[Ark\\_HM\\_1260A.pdf](#)

Ark\_HM\_792



[high resolution](#)  
[Ark\\_HM\\_792.obj](#)  
[lower resolution](#)  
[Ark\\_HM\\_792.pdf](#)

BR\_1503



[high resolution BR\\_1503.obj](#)  
[lower resolution BR\\_1503.pdf](#)

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**Credit:** [Hampson Archeological Museum State Park](#), [Center for Advanced Spatial Technologies](#), (University of Arkansas) and [Arkansas Archeological Survey](#)

**Longer version:** Data developed under the authority of the [Hampson Archeological Museum State Park](#). With support by [The Arkansas Natural and Cultural Resources Council](#) and [Arkansas Department of Parks and Tourism](#). Data acquired, processed and distributed by the Center for Advanced Spatial Technologies staff.

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