US Army Corps of Engineers

Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX-CMAC)

MCX-CMAC personnel include archaeologists experienced with the use of technologically advanced archaeological field mapping techniques and Geographic Information Systems (GIS) for post-processing spatial analysis and map generation. These specialists are skilled with the use of satellite Global Positioning System (GPS) receivers and other advanced survey equipment, such as total field stations or electronic theodolites, for the collection of geocoordinate data.

GIS/technical mapping services provided by MCX-CMAC also offer program and field directors a powerful means for day-to-day planning and decision making through the production of real-time progress tracking maps and spatial analytical capabilities that assist in the interpretation of relationships among archaeologically recovered remains and objects.

Examples of Services Offered

- Non-invasive remote sensing and subsurface analysis (e.g., ground penetrating radar)
- Technical field mapping services
- Geographic Information System (GIS)

MCX-CMAC is located at the St. Louis District of the US Army Corps of Engineers.
For more information, visit our website: www.usace.army.mil/engr/curation/home