

Abstract

GIS Technologies for Imagery Retrieval for 50-Year Operational Histories

Track: Application Development

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ArcIMS and MrSID were combined to create an interactive map of 5,400 images of the 50-year history of Savannah River Site, a major Federal facility. The ArcIMS "view" was web-enabled so users could zoom to a location, image center points, and list the selected imagery. The image path was hyper-linked and launched a view of the image via the MrSID browser plug-in. A second approach involved development of a Visual Basic extension to ArcGIS enabling searches by year, type, scale, area of interest, or other attributes all in Spatial Data Standard format and add the imagery directly into ArcGIS projects.

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