

Distributed Web Mapping Tools for Resource Managers

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Abstract

A web-based Resource Information Management System has been developed by the Earth Data Analysis Center to provide geospatial data and products to resource managers. The system is a web mapping service that is compliant with Open GIS Consortium WMS specifications, providing online data visualization and mapping capabilities. Users can access toolkits and distributed geospatial vector and raster data and products that focus on range management, hydrology, and transportation safety hazards applications. Toolkits that are customized for specific applications are possible via subscription or contract arrangements.