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CONTACT the Director of UMGC with questions.

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Title	File name(s)	Location	Format	Scale	Description
125 meter Digital Elevation Model of the State of Mississippi	data/gis/state_dem_e00.zip data/gis/state_dem.zip	/data/gis	.e00 .dem	1:250 000	This is a file with all the 250K Digital Elevation Data from USGS downloaded and merged into one complete file. THESE FILES ARE HUGE!!!
30 meter Digital Elevation Model of the State of Mississippi	BY REQUEST ONLY	BY REQUEST ONLY	.e00 .dem	1:24 000	From the National Elevation Dataset (NED). THESE FILES ARE HUGE!!! So they are by request only. Thank you.
30 meter Digital Elevation Model of Lafayette County Mississippi	lafayette_dem_e00.zip lafayette_dem.zip	/data/gis	.e00 .dem	1:24 000	This is a file with all the 24K Digital Elevation Data from USGS downloaded and merged into one complete file. THESE FILES ARE HUGE!!!
30 meter Digital Elevation Model of Tishomingo County Mississippi	tishomingo_dem_e00.zip tishomingo_dem.zip	/data/gis	.e00 .dem	1:24 000	This is a file with all the 24K Digital Elevation Data from USGS downloaded and merged into one complete file. THESE FILES ARE HUGE!!!
Geology of Tishomingo Park in Tishomingo County, Mississippi	tishomingo_geo.zip	/data/gis	Shapefile	1:65 500	A 25 square mile area around Tishomingo State Park was created and the surface geology was digitized using the Mississippi State report.
Ikonos Imagery of The University of Mississippi Campus	ikonos_campus_96dpi.jpg ikonos_campus_300dpi.jpg	/data/imagery	.JPEG	N/A	This is a small subset of the Ikonos imagery acquired of Oxford,MS on 27 March 2000.The satellite is 400 miles in space and traveling at nearly 14,000 miles per hour.
Landsat 7 Mosaic of the State of Mississippi	ms_landsat_300dpi.jpg	/data/imagery	.JPEG	1 : 500 000	This is the entire Landsat 7 mosaic of the State. Acquired between December 1999 and January 2000. Band 4,5,2 displayed. All of the Mississippi River shown with 10 000 meter buffer.
Landsat 7 of the Mississippi Gulf Coast	gulf_coast_nov99.tif	/data/imagery	.TIFF	N/A	Landsat 7 satellite image of Mississippi Gulf Coast acquired in November of 1999. Subset to 450 dpi for use in high quality publications.

Title	File name(s)	Location	Format	Scale	Description
NASA's "Blue Marble" 2000 by Stöckli, Nelson and Hasler.	nasa_blue_marble.jpg	/data/imagery	.JPEG	N/A	This newly released digital portrait of our planet is reminiscent of the Apollo-era pictures of the "big blue marble" Earth from space. To create it, researchers at Goddard Space Flight Center's Laboratory for Atmospheres combined data from a Geostationary Operational Environmental Satellite (GOES), the Sea-viewing Wide Field-of-view Sensor (SeaWiFS), and the Polar Orbiting Environmental Satellites (POES) with a USGS elevation model of Earth's topography. Stunningly detailed, the planet's western hemisphere is cast so that heavy vegetation is green and sparse vegetation is yellow, while the heights of mountains and depths of valleys have been exaggerated by 50 times to make vertical relief visible. Hurricane Linda is the dramatic storm off North America's west coast. And what about the Moon? The lunar image was reconstructed from GOES data and artistically rescaled for this visualization.
Ikonos Imagery of The University of Mississippi Campus	BY REQUEST ONLY	BY REQUEST ONLY	.JPEG	N/A	All of Oxford, MS has been acquired. Subsets on the imagery can be requested. ONLY IN .JPEG FORMAT and can only be used for research and educational activities.
Landforms of the United States:Sixth Revised Edition, 1957	raisz_1957.tif	/data/utilities	.TIFF	N/A	BY: Erwin Raisz - Landforms of the United States to accompany the "Physiographic Provinces of North America" by Atwood.
Roads of Oxford, MS	oxford_roads.zip	/data/gis	Shapefile	~ 1 meter	Using the Ikonos imagery acquired on 27 March 2000, shapefile was created from scratch. Proper labels have also been applied.
The Preliminary Analysis for High-Speed Rail System in Hancock, Harrison and Jackson Counties Mississippi.	dot_rail_300dpi.zip dot_rail_600dpi.zip	data/plotter/	.rtl	1:100 000	This map was created to visualize the number, location and type of rail crossing in Jackson, Harrison and Hancock Counties, Mississippi. The types are primary (Interstate, State routes), secondary (US routes) and counties road crossings.