

The USGS DEM raster file format

A USGS DEM file is a raster data set representing the surface of the earth.

Standard USGS 7.5-minute, 1-degree, or any other file in USGS DEM format is supported. The file can be in either fixed or variable record length format.

Don't use USGS DEM data that has horizontal units in decimal seconds with slope, hillshade, visibility, and curvature. Project it into a planar coordinate system with a package such as ARC/INFO before using any of the above functions.

Digital terrain data covering most regions in the United States is available in the USGS DEM format from the U. S. Geological Survey. For more information, write the National Cartographic Information Center, 507 National Center, Reston, VA 22092. More information can also be found on the World Wide Web at the USGS node of the National Geospatial Data Clearinghouse site found at <http://nsdi.usgs.gov/nsdi/>.

The USGS DEM file format can only be imported using the Spatial or 3D Analysts.

 Related topics