

DUSP GIS Data Drive (The 'M' Drive) – Read Me

The M Drive - \\win.mit.edu\dfs\departmental\dusp\gisdata

Introduction: “gisdata” (formerly known as DataFort) is the DUSP Departmental GIS Data Drive, or the location where GIS resources available exclusively to the DUSP community are stored. It can be accessed at the following network location:

<\\win.mit.edu\dfs\departmental\dusp\gisdata>

For more information on connecting to the drive, see the connection instructions document at:

http://duspviz.mit.edu/wp-content/uploads/2014/05/datafort_access_instructions_2014.pdf

Drive Structure: Data on the drive is organized into directories on the root. Data is generally organized by geographic level and region, with the exception of the Esri datasets. The folder structure and definitions are as follows:

Directory	Description
ESRI_Data	Basemaps and datasets from Esri
International	International datasets (Worldwide, regional, national, and local datasets outside of the United States)
US_National	National-level datasets for the United States
US_Regional	Regional-level datasets for the United States
US_States	State-level datasets for the United States
US_Cities	City and local-level datasets for the United States
Data_Admin	Private (not all users will have access to this folder)

Using the Data: We encourage you to use the datasets on the M Drive. GIS software can move slow when connected to the M Drive because it is on the network. Move your files locally. We recommend you copy datasets to your external hard drive or thumb drive for usage.

Data Types: GIS data on the drive can be of various vector, raster, and tabular formats. Preferred data types are shapefile, geoJSON, geodatabase, csv, and geoTIFF.

Adding Data: The M Drive is only available to authenticated MIT users. We encourage you to add data you have created or downloaded from your projects and research. To add data to the M Drive, email gisdata-admin@mit.edu or speak with Mike or Sarah.