

DGM-70: Geologic Map of the Grasshopper Junction 7.5' Quadrangle, Pinal County, Arizona

Arizona Geological Survey Digital Geologic Map 70(DGM-70)

System Requirements: Windows 95/98/2000, Windows XP or Windows Vista

Optional: ArcGIS Desktop or other GIS Software capable of viewing shapefiles

PRODUCT CONTENTS

1. Maps (folder) – Contains a variety of map files.
 - a. DGM-70 v. 1.0 Sheet 1 Georeferenced Geologic Map.jpg and associated files - Georeferenced browse graphic (300 dpi) of the geologic map, excluding map collar information. Accompanying .jgw file contains georeferencing information.
 - b. DGM-70 v. 1.0 Sheet 2 Georeferenced Geologic Map.jpg and associated files - Georeferenced browse graphic (300 dpi) of the geologic map, excluding map collar information. Accompanying .jgw file contains georeferencing information.
 - c. DGM-70 Sheet1 Browse Graphic (High Resolution)v 1.0.jpg – Browse graphic (300 dpi) of the geologic map.
 - d. DGM-70 Sheet2 Browse Graphic (High Resolution)v 1.0.jpg – Browse graphic (300 dpi) of the geologic map.
 - e. DGM-70 Sheet1 Browse Graphic (Low Resolution)v.1.0.jpg – Browse graphic (72 dpi) of the geologic map.
 - f. DGM-70 Sheet2 Browse Graphic (Low Resolution)v 1.0.jpg – Browse graphic (72 dpi) of the geologic map cross sections.
 - g. DGM-70 Geologic Map v. 1.0 sheet1.pdf – Geologic Map in Adobe® PDF format.
 - h. DGM-70 Geologic Map v. 1.0 sheet2.pdf – Geologic Map in Adobe® PDF format.
 - i. DGM-70 Unit Correlation Diagram.pdf – Correlation Diagram in Adobe® PDF format.



2. Metadata (folder) – Contains metadata files that describe the map data (as shapefiles) in HTML, XML and text format (TXT).
3. Spatial Data (folder) – Contains shapefiles and layer files that portray the geologic data that make up this geologic map.
 - a. Layer Files (folder) – Contains ESRI layer files (.lyr) for each of the layers which make up the geologic map. These files contain symbology information for each layer.
 - b. Shapefiles (folder) – Contains ESRI shapefiles for each of the layers in the geologic map. These files contain the data which makes up the map, and can be symbolized using the layer files of the same name.
 - c. Geodatabase-(folder)---Contains ESRI geodatabase for all the layers and tables that make up this geologic map.
4. Support(folder) Contains fonts for displaying the point shapefile
“Orientation_Data_Points
5. DGM-70 (overview).doc – Overview of product contents in Microsoft Word format.
6. DGM-70 (overview).pdf – This document. Overview of product contents in Adobe® PDF format.

