COLORADO GEOLOGICAL SURVEY

Open-file Report OF-09-04
Geologic Map of the Fruita Quadrangle
Mesa County, Colorado

HOW TO USE THIS ZIP FILE

To open the compressed (.zip) file that you downloaded, double-click on the file. Inside the folder labeled **OF-09-04**, there are a number of files and folders. Some files are stored in Adobe Portable Document (.pdf) format. Geographic Information Systems (GIS) data are also included. These data are in ESRI's Shapefile and Geodatabase format.

HOW TO IDENTIFY AND READ FILES

REPORT DOCUMENTS

- **OF-09-04-Read_Me.pdf**
  This file

- **OF-09-04 Fruita Plate 1 - Geologic map.pdf**
  Includes geologic map and description of map units

- **OF-09-04 Fruita Plate 2 - xsection correlation oblique.pdf**
  Includes correlation of map units, geologic cross section, and 3D oblique view of geologic map

- **OF-09-04 Fruita Authors Notes.pdf**
  Description of Map Units, Structural Geology, Geologic Hazards, Mineral Resources and Ground-Water Resources

- **GIS_Data folder**
  Contains Geodatabase, Shape, Layer, ArcReader, and font files

To view .pdf files
If you don't already have Adobe Reader installed on your device, visit https://get.adobe.com/reader/ to download a free version of the software. Then, start Adobe Reader and choose "File," "Open," and locate the .pdf files where you downloaded them, they will open in Adobe Reader.

To view GIS files
GIS files may be viewed using Geographic Information Systems software packages such as ESRI's ArcGIS platform. An ArcGIS 10.3 Geodatabase is included in the GIS_Data\ArcReader\data folder and can only be viewed with ArcGIS 10.3 or later version. Shapefiles are located in the GIS_Data\Shapefiles folder and can be viewed with most GIS software packages. The Layer files associated with the Shapefiles can only be used in ESRI's ArcGIS 10.3 or later version. It may be necessary to reset the Data Source on Layer files to ensure proper viewing. Metadata is associated with both the Geodatabase feature classes and the Shapefiles and is best viewed using the Metadata tab in ESRI's ArcCatalog.

Alternatively, these files may be viewed using ESRI's free ArcReader 10.3 or newer utility. Download the free

software at http://esri.com/software/arcgis/arcreader/download.html. Start ArcReader and choose "File," "Open," and navigate to the OF-09-04-*Fruita.pmf* document located in the GIS_Data\ArcReader\pmf\ folder. For more help on using ArcReader, choose "Help," "ArcReader Help," or download appropriate literature from http://www.esri.com/software/arcgis/arcreader/.

Important Note

In order for the geology map labels to view correctly ArcGIS , the *aaaGeology.ttf* font must be installed. Windows operating environments allow you to right-click on the font file name, and choose "install." In older operating systems, copy the font file from the GIS_Data\font folder to the Windows system fonts folder, usually located in C:\Windows\Fonts.

For further information or assistance visit or call the Colorado Geological Survey at:

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