

COLORADO GEOLOGICAL SURVEY

OF-25-08 Digital Geologic Map Database of the La Plata Mountains Map Area, La Plata, Monument Hill, Rampart Hills, and Thompson Park Quadrangles, La Plata and Montezuma Counties, Colorado

Citation

Lundstrom, Scott, Gonzales, David, Longridge, Jacob, and O'Keeffe, Mike, 2026, Digital geologic map database of the La Plata Mountains map area, La Plata, Monument Hill, Rampart Hills, and Thompson Park quadrangles, La Plata and Montezuma counties, Colorado: Colorado Geological Survey Open-File Report 25-08, scale 1:48,000. <https://doi.org/10.58783/cgs.of2508.fnss5751> [Also available at <https://coloradogeologicalsurvey.org/publications/geologic-map-database-la-plata-mountains-colorado/>].

HOW TO USE THIS ZIP FILE

To open the compressed (.zip) file that you downloaded, double-click on the file. Some files are stored in Adobe Portable Document (.pdf) format. Geographic Information Systems (GIS) data are also included. These data are in ESRI's ArcGIS Pro map package (.mpkx), mobile map package (.mmpk), and geodatabase (.gdb) format along with USGS Geologic Map Schema Standard (GeMS) validation files (.html, .xml, and .txt)

HOW TO IDENTIFY AND READ FILES

REPORT DOCUMENTS

- OF-25-08_Read_Me
 - *this file*
- OF-25-08_LaPlataEMRI_Plate1 - Geologic map
 - *Includes geologic map and list of map units*
- OF-25-08_GIS_data folder
 - *Contains geodatabase and ArcGIS Pro project files, along with GeMS validation and metadata 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. Within ArcGIS, it may be necessary to reset the "data source" on layer files to ensure proper viewing. Metadata is associated with the shapefiles and is best viewed using the Metadata tab in ESRI's ArcCatalog.

Alternatively, these files may be viewed using QGIS, a free and open-source GIS software package, available for download at <https://qgis.org/>.

For further information or assistance, contact the Colorado Geological Survey at:

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