

CGS OF 05-8
Geologic Map of the Buena Vista West Quadrangle,
Chaffee County, Colorado

The purpose of Colorado Geological Survey Open File Report 05-8, *Geologic Map of the Buena Vista West Quadrangle, Chaffee County, Colorado* is to describe the geologic setting, mineral resource potential, and geologic hazards of this 7.5-minute quadrangle located in central Colorado. Consulting geologists James P. McCalpin and James R. Shannon completed the field work on this project during the summer of 2004.

This mapping project was funded jointly by the U.S. Geological Survey through the STATEMAP component of the National Cooperative Geologic Mapping Program which is authorized by the National Geologic Mapping Act of 1997, Award number 04HQAG0075, and the Colorado Geological Survey using the Colorado Department of Natural Resources Severance Tax Operational Funds. The CGS matching funds come from the Severance Tax paid on the production of natural gas, oil, coal, and metals.

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HOW TO IDENTIFY AND READ FILES ON THIS CD-ROM

This publication includes the following files:

- OF 05-8 About this CD.pdf
- OF 05-8 BVW Author's Notes.pdf
- OF 05-8 BVW Map Plate 1.pdf
- OF 05-8 BVW Map Plate 2.pdf (correlation of map units, cross section, 3-D oblique view)
- GIS Data folder containing Geodatabase files, Shapefiles, and ArcReader files

To view pdf files

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To view GIS files

GIS files may be viewed using Geographic Information Systems software packages such as ESRI's ArcGIS platform. An ArcGIS 9.0 Geodatabase is included in the GIS_Data\ArcReader\data folder and can only be viewed with ArcGIS 9.0 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 9.0 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 9.0 or newer utility. To view the files using ArcReader, download the free ArcReader software at <http://esri.com/software/arcgis/arcreader/download.html>. Start ArcReader and choose "File," "Open," and navigate to the OF 05-8 BVW.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://esri.com/software/arcgis/arcreader/about/literature.html>.

****IMPORTANT****In order for the geology labels to view correctly in the OF 05-8 BVW.pmf file, the aaaGeology.ttf font must be copied from the GIS_Data\font folder on this CD-ROM 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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