

Digital Representation of the Geological Map of the Salome  
30' x 60' Quadrangle, West-Central Arizona

by

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Digital Information Series

DI-6, version 1.1

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DESCRIPTION OF THE FILES:

Disk 1:

readme.txt - Text file containing information about the contents of the two disks.

geomp0-1.exe - Self extracting file, double click on the icon to begin decompression. It contains the following two export files:

geology.e00 - The first of three PC Arc/Info export files for the coverage 'geology' (faults and contacts).

geology.e01 - The second of three PC Arc/Info export files for the coverage 'geology'.

Disk 2:

geology.e02 - The third of three PC Arc/Info export files for the coverage 'geology'. (The first two export files, geology.e00 and geology.e01, are on disk 1 in a self extracting file, geomp0-1.exe.)

units.dbf - Related database file with formation descriptions and ages for the map units in the coverage 'geology'. The join field is 'unit'.

export.exe - Self extracting file, double click on the icon to begin decompression. It contains the following two export files:

lines.e00 - A PC Arc/Info export file of the all the lines except contacts and faults.

structur.e00 - A PC Arc/Info export file of point structural data.

Cartohlp folder:

areasymb.dbf - Database file with links to suggested color and symbol references for each map unit. This table's 'Color\_ID' joins with the fill.dbf table on 'Symbol\_ID' and color.dbf on 'Color\_ID'.

color.dbf - Database file with names from the Pantone® color formula guide 1000 (Pantone, Inc., 1991) plus red, green, and blue intensities for symbolizing the map units in the coverage 'geology'. This table's 'Color\_ID' joins with areasymb.dbf on 'Color\_ID' and fill.dbf on 'PatternC'.

fill.dbf - Database file with references for a pattern design and pattern color if a map unit requires more complicated symbolization. Joins with areasymb.dbf on the 'Symbol\_ID' field and with pattern.dbf on the 'Pattern\_ID' field. The pattern color, 'PatternC' field joins with the color.dbf table on the 'Color\_ID' field.

pattern.dbf - Database file with a list of USGS and Adobe patterns. Joins with the fill.dbf table on 'Pattern\_ID'.

Index folder:

index.dbf, index.shp, and index.shx - ArcView polygon shapefile showing the areas for the sources of data used to compile the 1:100,000 scale mapping. A lookup table, sources.dbf, with citation information joins with index.dbf on the 'unique\_id' field.

sources.dbf - Related database file with citation information for the shapefile 'index'. The join field with the shapefile's feature table is 'unique\_id'.

Lookups folder:

lookup database files of the tables in OFR97-5

Text folder:

metadata.txt - Text file containing the FGDC (Federal Geographic Data Committee) compliant metadata for all three coverages: geology, lines, & structur.

OFR97-5.doc - Word 7.0 document of the AZGS OFR 97-5 ver. 1.3, "Data Structure for Arizona Geological Survey Digital Geologic Maps".

OFR97-5.htm & Figure1.gif - HTML document and supporting file of the AZGS OFR 97-5 ver. 1.3, "Data Structure for Arizona Geological Survey Digital Geologic Maps".

OFR97-5.txt - Text file containing the AZGS OFR 97-5 ver. 1.3, "Data Structure for Arizona Geological Survey Digital Geologic Maps".

OFR94-17.doc - Word 7.0 document containing AZGS Open File Report 94-17, "Geologic Map of the Salome 30' x 60' Quadrangle, West-central Arizona."

REVISION HISTORY

version 1.1:

The coverage 'geology' has been updated to edge match with the geology coverages of two other digital maps completed to the south and east, Little Horn 30' x 60' (DI-7) and Phoenix North 30' x 60' (DI-4).

Related table, units.dbf, has been added to provide related information for the coverage 'geology'.

The shapefile, Index, and its lookup table, sources.dbf, have been added to provide information on the source data used to compile the generalized geologic mapping.

Several tables, areasymb.dbf, color.dbf, fill.dbf, and pattern.dbf have been added to provide a guide for symbolizing polygons in the 'geology' coverage.

Tables of codes in Open-File Report 97-5 have been converted to lookup database files for use with the digital maps.