

MAIN_SNP_GEO.geological_map

SDE Feature Class



Tags

geology, Geologie, geological map

Summary

There is no summary for this item.

Description

The Geological Map «Dössegger» covers the entire area of the Swiss National Park and some of its surroundings. GEOL differs between 57 geological units. GEOL is based on the «Geologische Spezialkarte Nr. 122» and combines the work of various authors as well as the work of the main author R. Dössegger. The original recordings were done in a scale of 1:25'000. For printing these data were transcribed into a scale of 1:50'000. As many corrections were performed during the transcription the data 1:50'000 were integrated into the Swiss National Park GIS and not the original ones. Moreover the map was produced using the cartographic software SCITEX thus delivering digital data sets. Cartography and printing was done by Kümmerly+Frey AG, Bern Switzerland.

Credits

There are no credits for this item.

Use limitations

The data set GEOL belongs to the Scientific Commission of the Swiss NationalparkWNP. For scientific purposes concerning the Swiss National Parc these data can be obtained via the GIS-SNP-WEBMASTER. An individual contract between the data user on one side and the WNP and the Swiss National Park GIS on the other side settles the intended use, the duration of use, the copyright for publication etc. of the delivered data.

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Citation ►

* **TITLE** MAIN_SNP_GEO.geological_map

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * German

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

CREDITS

[Hide Resource Details ▲](#)

Extents ►

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

The data set GEOL belongs to the Scientific Commission of the Swiss NationalparkWNPk. For scientific purposes concerning the Swiss National Parc these data can be obtained via the GIS-SNP-WEBMASTER. An individual contract between the data user on one side and the WNPk and the Swiss National Park GIS on the other side settles the intended use, the duration of use, the copyright for publication etc. of the delivered data.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

REFERENCE SYSTEM IDENTIFIER

*

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MAIN_SNP_GEO.geological_map

* OBJECT TYPE complex

* OBJECT COUNT 4837

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MAIN_SNP_GEO.geological_map

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 4837

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

FEATURE CLASS NAME label

* FEATURE TYPE Simple

* GEOMETRY TYPE Label

* HAS TOPOLOGY FALSE

* FEATURE COUNT 4837

* SPATIAL INDEX FALSE
 * LINEAR REFERENCING FALSE

FEATURE CLASS NAME polygon
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY TRUE
 * FEATURE COUNT 4837
 * SPATIAL INDEX FALSE
 * LINEAR REFERENCING FALSE

FEATURE CLASS NAME tic
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Tic
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 4
 * SPATIAL INDEX FALSE
 * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

DATE 2008-09-25 14:08:11
 TOOL LOCATION C:\Programme\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures
 COMMAND ISSUED
 CopyFeatures Q:\maindata\snp\gis_geo\geol\polygon "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.geol_polygon" # 0 0 0
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

DATE 2008-11-04 16:27:14
 TOOL LOCATION C:\Programme\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\JoinField
 COMMAND ISSUED
 JoinField "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.geological_map" GEOL_CODE "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.GEOL_ATR" GEOL_CODE # "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.geological_map"
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

DATE 2008-11-04 16:37:55
 TOOL LOCATION C:\Programme\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\JoinField
 COMMAND ISSUED
 JoinField "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.geological_map" TEKT_CODE "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.TECT_ATR" TEKT_CODE # "Database Connections\SNP_MAIN_SNP_GEO.sde\MAIN_SNP_GEO.geological_map"
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

- * NAME SDE Feature Class

TRANSFER OPTIONS

- * TRANSFER SIZE 2.304

ONLINE SOURCE

- * LOCATION Server=192.168.1.211; Service=5153; User=main_snp_geo; Version=SDE.DEFAULT
- * ACCESS PROTOCOL ArcSDE Connection
- * DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MAIN_SNP_GEO.geological_map ►

- * TYPE Feature Class
- * ROW COUNT 4837

FIELD OBJECTID ►

- * ALIAS OBJECTID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 10
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field OBJECTID ▲](#)

FIELD AREA_ ►

- * ALIAS AREA_
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

[Hide Field AREA_ ▲](#)

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD GEOL_ ►

* ALIAS GEOL_
 * DATA TYPE Integer
 * WIDTH 4
 * PRECISION 10
 * SCALE 0

[Hide Field GEOL_ ▲](#)

FIELD GEOL_ID ►

* ALIAS GEOL_ID
 * DATA TYPE Integer
 * WIDTH 4
 * PRECISION 10
 * SCALE 0

[Hide Field GEOL_ID ▲](#)

FIELD GEOL_CODE ►

* ALIAS GEOL_CODE
 * DATA TYPE Integer
 * WIDTH 4
 * PRECISION 10
 * SCALE 0

FIELD DESCRIPTION
 Join field dataset

[Hide Field GEOL_CODE ▲](#)

FIELD PERIMETER ►

* WIDTH 8
 * OUTPUT WIDTH 12
 * DATA TYPE Double
 * ALIAS PERIMETER
 * PRECISION 38
 * SCALE 8
 * FIELD DESCRIPTION
 Perimeter of feature in internal units.

* DESCRIPTION SOURCE
 ESRI

* DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

[Hide Field PERIMETER ▲](#)

FIELD GEOL_CODE_1 ►

* ALIAS GEOL_CODE_1
 * DATA TYPE Double
 * WIDTH 8
 * PRECISION 38
 * SCALE 8

FIELD DESCRIPTION
 Join field table

[Hide Field GEOL_CODE_1 ▲](#)

FIELD **EINHEIT** ▶

- * ALIAS EINHEIT
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Geological unit

[Hide Field EINHEIT ▲](#)

FIELD **BESCHREIBUNG** ▶

- * ALIAS BESCHREIBUNG
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Description

[Hide Field BESCHREIBUNG ▲](#)

FIELD **TEKT_CODE** ▶

- * ALIAS TEKT_CODE
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

FIELD DESCRIPTION
Join field table

[Hide Field TEKT_CODE ▲](#)

FIELD **SHAPE.AREA** ▶

- * ALIAS SHAPE.AREA
- * DATA TYPE Double
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

[Hide Field SHAPE.AREA ▲](#)

FIELD **SHAPE.LEN** ▶

- * ALIAS SHAPE.LEN
- * DATA TYPE Double
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

[Hide Field SHAPE.LEN ▲](#)

[Hide Details for object MAIN_SNP_GEO.geological_map ▲](#)

OVERVIEW DESCRIPTION ▶

ENTITY AND ATTRIBUTE OVERVIEW The info-files GEOL.PAT (geometry-file)contains the

geometrical information. As GEOL manages 4838 geological polygons but only 57 geological units, geometry and attributes are kept in different files using the ARC/INFO-related environment in order to link the two.

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE German
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2008-12-01

ARCGIS METADATA PROPERTIES
METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS FOR THE ITEM 2003-03-18 16:24:23
LAST MODIFIED IN ARCGIS FOR THE ITEM 2008-12-01 10:41:44

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2008-12-01 10:41:44

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE BMP

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼