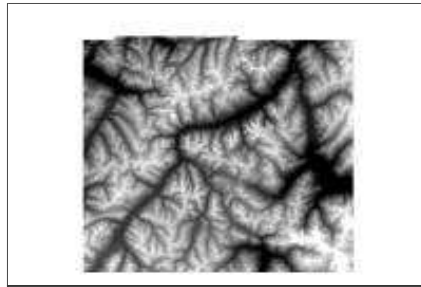


## dgm\_4m

### File Geodatabase Raster Dataset



#### Tags

dgm\_4m, dgm\_gr\_snp, dgm1177bis1258, dtm4, lomb\_dtm\_20, dem2\_5\_apb, dh10, dem20\_apb, dsm2\_voralberg, dsm10\_tirol, Elvation-Modell

#### Summary

There is no summary for this item.

#### Description

Homogeneous Elevation-Model from the SNP-Area and vicinity. This Raster is aggregated from dgm\_2m to a cellsize from 4 Meters

#### Credits

There are no credits for this item.

#### Use limitations

none

#### Extent

**West** 9.750002 **East** 10.693239

**North** 46.991458 **South** 46.420954

#### Scale Range

There is no scale range for this item.

### ArcGIS Metadata ►

#### Topics and Keywords ►

\* CONTENT TYPE Downloadable Data

*Hide Topics and Keywords ▲*

#### Citation ►

\* TITLE dgm\_4m

PRESENTATION FORMATS \* digital map

*Hide Citation ▲*

#### Resource Details ►

DATASET LANGUAGES \* German

SPATIAL REPRESENTATION TYPE \* grid

\* PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcGIS 10.0.0.2414

#### CREDITS

#### ARCGIS ITEM PROPERTIES

- \* NAME dgm\_4m
- \* LOCATION file:///\\marmota\GisData\maindata\snp\gis\_topo\DGM.gdb
- \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

#### EXTENT

##### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

- EXTENT TYPE Extent used for searching
- \* WEST LONGITUDE 9.750002
  - \* EAST LONGITUDE 10.693239
  - \* NORTH LATITUDE 46.991458
  - \* SOUTH LATITUDE 46.420954
  - \* EXTENT CONTAINS THE RESOURCE Yes

##### BOUNDING RECTANGLE

- EXTENT TYPE Extent used for searching
- \* WEST LONGITUDE 9.750002
  - \* EAST LONGITUDE 10.693239
  - \* NORTH LATITUDE 46.991458
  - \* SOUTH LATITUDE 46.420954
  - \* EXTENT CONTAINS THE RESOURCE Yes

##### EXTENT IN THE ITEM'S COORDINATE SYSTEM

- \* WEST LONGITUDE 2777498.021341
- \* EAST LONGITUDE 2847502.021341
- \* SOUTH LATITUDE 1146011.058467
- \* NORTH LATITUDE 1206983.058467
- \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Constraints ►

#### CONSTRAINTS

##### LIMITATIONS OF USE

none

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

#### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_CH1903+
- \* PROJECTION CH1903+\_Hotine\_Oblique\_Mercator\_Azimuth\_Center
- \* COORDINATE REFERENCE DETAILS

##### PROJECTED COORDINATE SYSTEM

- X ORIGIN -27386400
- Y ORIGIN -32067900
- XY SCALE 140996569.55187955

Z ORIGIN -100000  
 Z SCALE 10000  
 M ORIGIN -100000  
 M SCALE 10000  
 XY TOLERANCE 0.001  
 Z TOLERANCE 0.001  
 M TOLERANCE 0.001  
 HIGH PRECISION true  
 WELL-KNOWN TEXT PROJCS  
 ["CH1903+\_Hotine\_Oblique\_Mercator\_Azimuth\_Center",GEOGCS  
 ["GCS\_CH1903+",DATUM["D\_CH1903+",SPHEROID  
 ["Bessel\_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT  
 ["Degree",0.0174532925199433]],PROJECTION  
 ["Hotine\_Oblique\_Mercator\_Azimuth\_Center"],PARAMETER  
 ["false\_easting",2600000.0],PARAMETER["false\_northing",1200000.0],PARAMETER  
 ["scale\_factor",1.0],PARAMETER["azimuth",90.0],PARAMETER  
 ["longitude\_of\_center",7.439583333333334],PARAMETER  
 ["latitude\_of\_center",46.95240555555557],UNIT["Meter",1.0]]

#### REFERENCE SYSTEM IDENTIFIER

VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

#### GEORECTIFIED GRID ►

\* NUMBER OF DIMENSIONS 2

#### AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE column (x-axis)

\* DIMENSION SIZE 40000

\* RESOLUTION 1.250000 Meter

#### AXIS DIMENSIONS PROPERTIES

DIMENSION TYPE row (y-axis)

\* DIMENSION SIZE 40000

\* RESOLUTION 1.250000 Meter

\* CELL GEOMETRY area

\* POINT IN PIXEL center

\* TRANSFORMATION PARAMETERS ARE AVAILABLE Yes

\* CHECK POINTS ARE AVAILABLE No

#### CORNER POINTS

\* POINT 785000.000000 150000.000000

\* POINT 785000.000000 200000.000000

\* POINT 835000.000000 200000.000000

\* POINT 835000.000000 150000.000000

\* CENTER POINT 810000.000000 175000.000000

[Hide Georectified Grid ▲](#)

#### ARCGIS RASTER PROPERTIES ►

##### GENERAL INFORMATION

\* PIXEL DEPTH 8

\* COMPRESSION TYPE PACKBITS

\* NUMBER OF BANDS 1

- \* RASTER FORMAT TIFF
- \* SOURCE TYPE discrete
- \* PIXEL TYPE unsigned integer
- \* NO DATA VALUE 256
- \* HAS COLORMAP Yes
- \* HAS PYRAMIDS Yes

[Hide ArcGIS Raster Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Spatial Data Content ►

### IMAGE DESCRIPTION

- \* TYPE OF INFORMATION thematic classification

### BAND INFORMATION

- \* DESCRIPTION Band\_1

### UNITS

- \* SYMBOL Meter
- \* NUMBER OF BITS PER VALUE 8

[Hide Spatial Data Content ▲](#)

## Geoprocessing history ►

### PROCESS

DATE 2011-02-17 10:58:43

TOOL LOCATION C:\Programme\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\ChangePrivileges

### COMMAND ISSUED

```
ChangePrivileges 'Database Connections\Connection to snp.sde.parcs.ch
(2).sde\MAIN_SNP_TOPO.RELIEF_SLOPE';'Database Connections\Connection to
snp.sde.parcs.ch (2).sde\MAIN_SNP_TOPO.RELIEF_HILLSHADE';'Database
Connections\Connection to snp.sde.parcs.ch
(2).sde\MAIN_SNP_TOPO.DGM_2M';'Database Connections\Connection to
snp.sde.parcs.ch (2).sde\MAIN_SNP_TOPO.DGM_4M' public_snp # #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

DATE 2011-02-17 11:00:12

TOOL LOCATION C:\Programme\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\ChangePrivileges

### COMMAND ISSUED

```
ChangePrivileges 'Database Connections\Connection to snp.sde.parcs.ch
(2).sde\MAIN_SNP_TOPO.DGM_2M';'Database Connections\Connection to
snp.sde.parcs.ch (2).sde\MAIN_SNP_TOPO.DGM_4M';'Database
Connections\Connection to snp.sde.parcs.ch
(2).sde\MAIN_SNP_TOPO.RELIEF_SLOPE';'Database Connections\Connection to
snp.sde.parcs.ch (2).sde\MAIN_SNP_TOPO.RELIEF_HILLSHADE' snp_public # #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

### PROCESS

DATE 2011-02-17 11:42:51

TOOL LOCATION C:\Programme\ArcGIS\Desktop10.0\ArcToolbox\Toolboxes\Data Management Tools.tbx\ChangePrivileges

### COMMAND ISSUED

```
ChangePrivileges 'Database Connections\Connection to snp.sde.parcs.ch
(2).sde\MAIN_SNP_TOPO.DGM_4M';'Database Connections\Connection to
snp.sde.parcs.ch (2).sde\MAIN_SNP_TOPO.RELIEF_HILLSHADE';'Database
Connections\Connection to snp.sde.parcs.ch
(2).sde\MAIN_SNP_TOPO.RELIEF_SLOPE' snp_public GRANT #
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

### DISTRIBUTOR ►

#### AVAILABLE FORMAT

\* NAME Raster Dataset

#### TRANSFER OPTIONS

\* TRANSFER SIZE 0.000

#### ONLINE SOURCE

\* LOCATION file:///\\marmota\GisData\maindata\images\pk25\snp.tif

\* ACCESS PROTOCOL Local Area Network

\* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

### DISTRIBUTION FORMAT

\* NAME File Geodatabase Raster Dataset

[Hide Distribution ▲](#)

## Fields ►

### DETAILS FOR OBJECT snp.tif.vat ►

\* TYPE Table

\* ROW COUNT 256

### FIELD OID ►

\* ALIAS OID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

\* FIELD DESCRIPTION

Internal feature number.

\* DESCRIPTION SOURCE

ESRI

\* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

[Hide Field OID ▲](#)

### FIELD Value ►

\* ALIAS Value

\* DATA TYPE Integer

\* WIDTH 9

\* PRECISION 9

\* SCALE 0

[Hide Field Value ▲](#)

### FIELD Red ►

\* ALIAS Red

\* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Red ▲](#)

#### FIELD Green ▶

\* ALIAS Green  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Green ▲](#)

#### FIELD Blue ▶

\* ALIAS Blue  
 \* DATA TYPE Double  
 \* WIDTH 19  
 \* PRECISION 0  
 \* SCALE 0

[Hide Field Blue ▲](#)

[Hide Details for object snp.tif.vat ▲](#)

[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 2011-02-16

ARCGIS METADATA PROPERTIES  
 METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS FOR THE ITEM 2006-02-07 11:53:13  
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2011-02-16 13:49:23

AUTOMATIC UPDATES  
 HAVE BEEN PERFORMED Yes  
 LAST UPDATE 2011-02-16 13:49:23

[Hide Metadata Details ▲](#)

## Thumbnail and Enclosures ▶

THUMBNAIL  
 THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

**FGDC Metadata (read-only) ▼**