

## Orthophoto vom 07.04.2010 RGB10cm

File Geodatabase Raster Dataset



Tags

Orthophoto, Luftbild, Sihlwald, Wildnispark Zürich

## Summary

Orthophoto RGB vom Wildnispark Zürich im unbelaubten Zustand am 07.04.2010 mit 10cm Auflösung, CH1903 LV03.

## Description

Orthophoto RGB vom Wildnispark Zürich im unbelaubten Zustand am 07.04.2010 mit 10cm Auflösung, CH1903 LV03. Swiss Flight, Services, UltraCamX, Brennweite: 100.5mm, GPS/IMU: Novatel SPAN (FSAS), Mittlerer Pixelgrösse am Boden: 10cm, Flughöhe über Meer: zw. 1820 und 2140m, Fluglinien: 19, Längsüberlappung: 60%, Querüberlappung: 55%, Anzahl Luftbilder: 788, Geflogen im Auftrag von: Osterwalder, Lehmann - Ingenieure und Geometer AG, alteLandstrasse 248, 8708 Männedorf

Mehr Informationen: [http://parcs.ch/wpz/mmd\\_fullentry.php?docu\\_id=32369](http://parcs.ch/wpz/mmd_fullentry.php?docu_id=32369)

## Credits

Bei einer Publikation ist der folgende Quellvermerk anzubringen: "Bildflug vom <Datum>, Osterwalder, Lehmann – Ingenieure und Geometer AG, [www.olg.ch](http://www.olg.ch)"

## Use limitations

Verwendung zu eigenen Zwecken im Wildnispark Zürich und für Forschung und Monitoring.

## Extent

West 8.509083 East 8.603456  
North 47.307264 South 47.216420

## Scale Range

Maximum (zoomed in) 1:5,000  
Minimum (zoomed out) 1:150,000,000

## ArcGIS Metadata ▶

## Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE [imageryBaseMapsEarthCover](#)

\* CONTENT TYPE [Downloadable Data](#)  
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION [No](#)

[Hide Topics and Keywords ▲](#)

## Citation ▶

TITLE [Orthophoto vom 07.04.2010 RGB10cm](#)  
CREATION DATE [2010-04-07 00:00:00](#)

PRESENTATION FORMATS [\\* digital table](#)

[Hide Citation ▲](#)

## Citation Contacts ▶

## RESPONSIBLE PARTY

INDIVIDUAL'S NAME [Ronald Schmidt](#)  
ORGANIZATION'S NAME [Stiftung Wildnispark Zürich](#)  
CONTACT'S ROLE [point of contact](#)

## CONTACT INFORMATION ▶

## ADDRESS

TYPE [both](#)  
DELIVERY POINT [Alte Sihlthalstrasse 38](#)  
CITY [Sihlwald](#)  
POSTAL CODE [8135](#)  
COUNTRY [CH](#)  
E-MAIL ADDRESS [gis@wildnispark.ch](mailto:gis@wildnispark.ch)

[Hide Contact information ▲](#)

[Hide Citation Contacts ▲](#)

## Resource Details ▶

DATASET LANGUAGES [German \(SWITZERLAND\)](#)  
DATASET CHARACTER SET [utf8 - 8 bit UCS Transfer Format](#)

SPATIAL REPRESENTATION TYPE [\\* grid](#)

\* PROCESSING ENVIRONMENT [Microsoft Windows Vista Version 6.0 \(Build 6002\) Service Pack 2; Esri ArcGIS 10.1.1.3300](#)

## CREDITS

Bei einer Publikation ist der folgende Quellvermerk anzubringen: "Bildflug vom <Datum>, Osterwalder, Lehmann – Ingenieure und Geometer AG, [www.olg.ch](http://www.olg.ch)"

## ARC GIS ITEM PROPERTIES

\* NAME [orthophoto\\_20100407\\_10cm](#)  
\* LOCATION [file://\ZRHL151EF\orthophoto\\_20100407\\_10cm.gdb](#)  
\* ACCESS PROTOCOL [Local Area Network](#)

[Hide Resource Details ▲](#)**Extents ►**

## EXTENT

## GEOGRAPHIC EXTENT

## BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
 \* WEST LONGITUDE 8.509083  
 \* EAST LONGITUDE 8.603456  
 \* NORTH LATITUDE 47.307264  
 \* SOUTH LATITUDE 47.216420  
 \* EXTENT CONTAINS THE RESOURCE Yes

## EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 681000.000000  
 \* EAST LONGITUDE 688000.000000  
 \* SOUTH LATITUDE 230000.000000  
 \* NORTH LATITUDE 240000.000000  
 \* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Resource Points of Contact ►**

## POINT OF CONTACT

INDIVIDUAL'S NAME Ronald Schmidt  
 ORGANIZATION'S NAME Stiftung Wildnispark Zürich  
 CONTACT'S ROLE point of contact

## CONTACT INFORMATION ►

## ADDRESS

TYPE both  
 DELIVERY POINT Alte Sihltalstrasse 38  
 CITY Sihlwald  
 POSTAL CODE 8135  
 COUNTRY CH  
 E-MAIL ADDRESS gis@wildnispark.ch

[Hide Contact Information ▲](#)[Hide Resource Points of Contact ▲](#)**Resource Maintenance ►**

## RESOURCE MAINTENANCE

UPDATE FREQUENCY not planned

[Hide Resource Maintenance ▲](#)**Resource Constraints ►**

## CONSTRAINTS

## LIMITATIONS OF USE

Verwendung zu eigenen Zwecken im Wildnispark Zürich und für Forschung und Monitoring.

[Hide Resource Constraints ▲](#)**Spatial Reference ►**

## ARCGIS COORDINATE SYSTEM

\* TYPE Projected

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_CH1903

\* PROJECTION CH1903\_LV03

\* COORDINATE REFERENCE DETAILS

## PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 21781

X ORIGIN -29386400

Y ORIGIN -33067900

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

LATEST WELL-KNOWN IDENTIFIER 21781

WELL-KNOWN TEXT PROJCS["CH1903\_LV03",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",600000.0],PARAMETER["false\_northing",200000.0],PARAMETER["scale\_factor",1.0],PARAMETER["azimuth",90.0],PARAMETER["longitude\_of\_center",7.43958333333333],PARAMETER["latitude\_of\_center",46.9524055555556],UNIT["Meter",1.0],AUTHORITY["EPSG",21781]]

## REFERENCE SYSTEM IDENTIFIER

\* VALUE 21781

\* CODESPACE EPSG

\* VERSION 7.11.2

[Hide Spatial Reference ▲](#)**Geoprocessing history ►**

## PROCESS

PROCESS NAME Define Projection

DATE 2015-08-28 17:23:24

TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\DefineProjection

## COMMAND ISSUED

DefineProjection

\\szh.loc\wpz\Wildnispark\_Zuerich\Forschung\gis\maindata\other\_olig\images\orthophoto\_20100427\_10cm\origdata\681\_236\_10cm.tif PROJCS ["CH1903\_LV03",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', 600000.0], PARAMETER
[ 'False Northing', 200000.0], PARAMETER[ 'Scale Factor', 1.0], PARAMETER[ 'Azimuth', 90.0], PARAMETER
[ 'Longitude Of Center', 7.43958333333333], PARAMETER[ 'Latitude Of Center', 46.95240555555556], UNIT[ 'Meter', 1.0]]
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
PROCESS NAME Define Projection
DATE 2015-09-02 13:51:50
TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\DefineProjection
COMMAND ISSUED
DefineProjection
\\szh.loc\wpz\Wildnispark_Zuerich\Forschung\gis\maindata\other_olig\images\orthophoto_20100427_10cm\origdata\681_236_10cm.tif PROJCS
[ 'CH1903_LV03', 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', 600000.0], PARAMETER
[ 'false_northing', 200000.0], PARAMETER[ 'scale_factor', 1.0], PARAMETER[ 'azimuth', 90.0], PARAMETER
[ 'longitude_of_center', 7.43958333333333], PARAMETER[ 'latitude_of_center', 46.95240555555556], UNIT[ 'Meter', 1.0]]
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
PROCESS NAME
DATE 2015-10-26 13:13:10
TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyRaster
COMMAND ISSUED
CopyRaster
\\szh.loc\wpz\Wildnispark_Zuerich\Forschung\gis\maindata\other_olig\images\orthophoto_20100427_10cm\origdata\681_236_10cm.tif
D:\daten\orthophoto_20100427_10cm.gdb\236_10cm # # 256 NONE NONE # NONE NONE
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
PROCESS NAME
DATE 2015-10-26 14:55:57
TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\Mosaic
COMMAND ISSUED
Mosaic
\\szh.loc\wpz\Wildnispark_Zuerich\Forschung\gis\maindata\other_olig\images\orthophoto_20100427_10cm\gis_pub\orthophoto_20100427_10cm.g
D:\daten\orthophoto_20100427_10cm.gdb\orthophoto_20100427_10cm LAST FIRST # # NONE 0 NONE
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
PROCESS NAME
DATE 2015-10-26 16:30:51
TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\BuildPyramids
COMMAND ISSUED
BuildPyramids D:\daten\orthophoto_20100427_10cm.gdb\orthophoto_20100427_10cm -1 NONE BILINEAR DEFAULT 75 OVERWRITE
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
PROCESS NAME
DATE 2015-10-27 07:48:49
TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\BuildPyramidsandStatistics
COMMAND ISSUED
BuildPyramidsandStatistics D:\daten\orthophoto_20100427_10cm.gdb\orthophoto_20100427_10cm INCLUDE_SUBDIRECTORIES BUILD_PYRAMIDS
CALCULATE_STATISTICS NONE # NONE 1 1 # -1 NONE BILINEAR DEFAULT 75 OVERWRITE
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

## PROCESS

```
PROCESS NAME
DATE 2015-10-27 10:14:28
TOOL LOCATION c:\program files\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateStatistics
COMMAND ISSUED
CalculateStatistics D:\daten\orthophoto_20100427_10cm.gdb\orthophoto_20100427_10cm 1 1 # OVERWRITE #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

[Hide Geoprocessing history ▲](#)

## Distribution ►

DISTRIBUTION FORMAT  
\* NAME File Geodatabase Raster Dataset

[Hide Distribution ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (SWITZERLAND)  
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

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

\* LAST UPDATE 2015-11-26

## ARC GIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
METADATA STYLE ISO 19139 Metadata Implementation Specification  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARC GIS FOR THE ITEM 2015-08-28 17:23:24  
LAST MODIFIED IN ARC GIS FOR THE ITEM 2015-11-26 10:19:23

AUTOMATIC UPDATES  
HAVE BEEN PERFORMED Yes  
LAST UPDATE 2015-11-26 10:02:03

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

METADATA CONTACT  
INDIVIDUAL'S NAME Ronald Schmidt  
ORGANIZATION'S NAME Stiftung Wildnispark Zürich  
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

ADDRESS

TYPE both  
DELIVERY POINT Alte Sihltalstrasse 38  
CITY Sihlwald  
POSTAL CODE 8135  
COUNTRY CH  
E-MAIL ADDRESS gis@wildnispark.ch

[Hide Contact Information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼