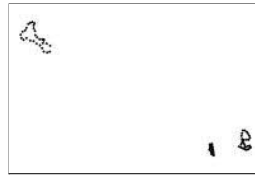


gluehwuermli_fallenstandorte_gps

Shapefile



Tags

Wildnispark Zürich, Sihlwald, Erlenmoos, Summerhalden, Rossloch, Naturschutzfläche, Glühwürmchen, Bachelorarbeit, ZHAW

Summary

GPS Messpunkte der Fallenstandorte für die Glühwürmchenkartierung

Description

Die Fallenstandorte für die Glühwürmchenkartierung wurden auf den drei Flächen mit Holzpfosten markiert und anschliessend mit GPS eingemessen, dabei kam ein Hand-GPS Garmin Vetrex 30x zum Einsatz. Obwohl mit GPS- und GLONASS-Satelliten gearbeitet wurde, liegt die Genauigkeit wohl eher im Bereich von Metern.

Credits

Santiago Vargas und Ronald Schmidt

Use limitations

There are no access and use limitations for this item.

Extent

West 8.537662 **East** 8.567518
North 47.271804 **South** 47.259898

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 **biota**

* CONTENT TYPE **Downloadable Data**
 EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION **No**

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE **gluehwuermli_fallenstandorte_gps**

PRESENTATION FORMATS *** digital map**

[Hide Citation ▲](#)

Citation Contacts ▶

RESPONSIBLE PARTY

INDIVIDUAL'S NAME **Ronald Schmidt**
 ORGANIZATION'S NAME **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 Citation Contacts ▲](#)

Resource Details ▶

DATASET LANGUAGES *** (SWITZERLAND)**
 DATASET CHARACTER SET **utf8 - 8 bit UCS Transfer Format**

SPATIAL REPRESENTATION TYPE *** vector**

* PROCESSING ENVIRONMENT **Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.5004**

CREDITS

Santiago Vargas und Ronald Schmidt

ARCgis ITEM PROPERTIES

* NAME **gluehwuermli_fallenstandorte_gps**
 * SIZE **0.004**
 * LOCATION **file:///\\ZRH\35B4
 \\E\$\wpz_data_gis\projdata_forschung\2019_f002_vargas_tapia_gluehwuermchenkartierung\gis_work\gluehwuermli_fallenstandorte_gps.shp**
 * ACCESS PROTOCOL **Local Area Network**

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

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 * WEST LONGITUDE 8.537662
 * EAST LONGITUDE 8.567518
 * NORTH LATITUDE 47.271804
 * SOUTH LATITUDE 47.259898
 * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 2683097.543300
 * EAST LONGITUDE 2685338.690300
 * SOUTH LATITUDE 1234794.855700
 * NORTH LATITUDE 1236086.764600
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)**Spatial Reference ▶**

ARCGIS COORDINATE SYSTEM

* TYPE Projected
 * GEOGRAPHIC COORDINATE REFERENCE GCS_CH1903+
 * PROJECTION CH1903+_LV95
 * COORDINATE REFERENCE DETAILS
 PROJECTED COORDINATE SYSTEM
 WELL-KNOWN IDENTIFIER 2056
 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
 LATEST WELL-KNOWN IDENTIFIER 2056
 WELL-KNOWN TEXT PROJCS["CH1903+_LV95",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID
 ["Besse_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",7.439583333333333],PARAMETER
 ["Latitude_Of_Center",46.95240555555556],UNIT["Meter",1.0],AUTHORITY["EPSG",2056]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 2056
 * CODESPACE EPSG
 * VERSION 8.6.2

[Hide Spatial Reference ▲](#)**Spatial Data Properties ▶**

VECTOR ▶

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME gluehwuermli_fallenstandorte_gps
 * OBJECT TYPE point
 * OBJECT COUNT 90

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME gluehwuermli_fallenstandorte_gps
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 90
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING TRUE

[Hide ArcGIS Feature Class Properties ▲](#)[Hide Spatial Data Properties ▲](#)**Geoprocessing history ▶**

PROCESS

PROCESS NAME
 DATE 2019-06-06 21:08:50
 TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CreateFeatureclass
 COMMAND ISSUED
 CreateFeatureclass C:\Daten\gluehwuermli\gluehwuermli.gdb test Point # No Yes "GEOGCS['GCS_WGS_1984',DATUM['D_WGS_1984',SPHEROID
 ['WGS_1984',6378137.0,298.257223563]],PRIMEM['Greenwich',0.0],UNIT['Degree',0.0174532925199433]],VERTCS['WGS_1984',DATUM
 ['D_WGS_1984',SPHEROID['WGS_1984',6378137.0,298.257223563]],PARAMETER['Vertical_Shift',0.0],PARAMETER['Direction',1.0],UNIT
 ['Meter',1.0]],-400 -400 1000000000;-100000 10000;-100000 10000;8.98315284119521E-09;0.001;0.001;IsHighPrecision" # 0 0 0 #
 INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
 DATE 2019-06-06 21:08:51
 TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\ConvertTimeField
 COMMAND ISSUED

```
ConvertTimeField C:\Daten\gluehwuermli\gluehwuermli.gdb\test DateTimeS yyyy-MM-ddTHH:mm:ssZ DateTime DATE 'Not Used'
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-06 21:08:51
TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\GPXtoFeatures
COMMAND ISSUED
GPXtoFeatures C:\Daten\gluehwuermli\gluehwuermli.gpx C:\Daten\gluehwuermli\gluehwuermli.gdb\test
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-06 21:12:38
TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\AddXY
COMMAND ISSUED
AddXY test
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-06 21:14:49
TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\Project
COMMAND ISSUED
Project test C:\Daten\gluehwuermli\gluehwuermli.gdb\test_lv95 PROJCS['CH1903+_LV95',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',7.439583333333333],PARAMETER
['Latitude_Of_Center',46.95240555555556],UNIT['Meter',1.0]] CH1903+ To_WGS_1984_1 GEOGCS['GCS_WGS_1984',DATUM['D_WGS_1984',SPHEROID
['WGS_1984',6378137.0,298.257223563]],PRIMEM['Greenwich',0.0],UNIT['Degree',0.0174532925199433]],VERTCS['WGS_1984',DATUM
['D_WGS_1984',SPHEROID['WGS_1984',6378137.0,298.257223563]],PARAMETER['Vertical_Shift',0.0],PARAMETER['Direction',1.0],UNIT
['Meter',1.0]] NO_PRESERVE_SHAPE # NO_VERTICAL
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-06 21:16:53
TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\UpdateSchema
COMMAND ISSUED
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens:CIMStandardDataConnection'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema'
xmlns:typens='http://www.esri.com/schemas/ArcGIS/2.3.0'><WorkspaceConnectionString>DATABASE=C:\Daten\gluehwuermli\gluehwuermli.gdb\W
<operationSequence><workflow><AddField><field_name>X_LV95</field_name><field_type>DOUBLE</field_type><field_alias>X_LV95</field_alias>
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-06 21:17:30
TOOL LOCATION c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateGeometryAttributes
COMMAND ISSUED
CalculateGeometryAttributes test_lv95 "X_LV95 POINT_X;Y_LV95 POINT_Y" # # #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-07 07:57:40
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField fallenstandorte Gebiet "Summerhalden" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-07 07:57:57
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField fallenstandorte Gebiet "Erlenmoos" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-07 07:58:10
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField fallenstandorte Gebiet "Rossloch" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

PROCESS

```
PROCESS NAME
DATE 2019-06-07 08:11:34
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField fallenstandorte DatZeit [DateTime] VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No
```

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.004

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT gluehwuermli_fallenstandorte_gps ►

* TYPE Feature Class
* ROW COUNT 90

FIELD FID ►
* ALIAS FID

* 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 FID ▲](#)

FIELD Shape ▶
 * ALIAS Shape
 * DATA TYPE Geometry
 * WIDTH 0
 * PRECISION 0
 * SCALE 0
 * FIELD DESCRIPTION
 Feature geometry.

 * DESCRIPTION SOURCE
 Esri

 * DESCRIPTION OF VALUES
 Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD Name ▶
 * ALIAS Name
 * DATA TYPE String
 * WIDTH 254
 * PRECISION 0
 * SCALE 0

[Hide Field Name ▲](#)

FIELD Elevation ▶
 * ALIAS Elevation
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field Elevation ▲](#)

FIELD POINT_X ▶
 * ALIAS POINT_X
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field POINT_X ▲](#)

FIELD POINT_Y ▶
 * ALIAS POINT_Y
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field POINT_Y ▲](#)

FIELD POINT_Z ▶
 * ALIAS POINT_Z
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field POINT_Z ▲](#)

FIELD X_LV95 ▶
 * ALIAS X_LV95
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field X_LV95 ▲](#)

FIELD Y_LV95 ▶
 * ALIAS Y_LV95
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field Y_LV95 ▲](#)

FIELD Gebiet ▶
 * ALIAS Gebiet
 * DATA TYPE String
 * WIDTH 100
 * PRECISION 0
 * SCALE 0

[Hide Field Gebiet ▲](#)

FIELD DatZeit ▶
 * ALIAS DatZeit
 * DATA TYPE String
 * WIDTH 50
 * PRECISION 0
 * SCALE 0

[Hide Field DatZeit ▲](#)

[Hide Details for object gluehwuermli_fallenstandorte_gps ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

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

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

* LAST UPDATE 2020-01-30

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

CREATED IN ARCGIS FOR THE ITEM 2019-06-07 08:12:01
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-01-30 75:01:10

AUTOMATIC UPDATES
 HAVE BEEN PERFORMED Yes
 LAST UPDATE 2020-01-30 07:37:20

[Hide Metadata Details ▲](#)

Metadata Contacts ▶

METADATA CONTACT
 INDIVIDUAL'S NAME Ronald Schmidt
 ORGANIZATION'S NAME Wildnispark Zürich
 CONTACT'S ROLE author

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 not planned

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ▶

THUMBNAIL
 THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼