**GEOG0030 Assessment: Data Descriptor Table**

For each dataset used in your coursework, please provide the following information:

**(1) Dataset**

Dataset name (either pre-given or provided on giving a best description of the data you are using), e.g. Crime Data, Fast Food Outlets, etc.

**(2) Metadata [File Format, Data Format, Temporal and Spatial Resolution]**

Detail the file format (e.g. CSV, Shapefile, KML, geojson, GeoTIFF etc.), data format (e.g. Raster / Vector), Geometry Type (Vector only: Point, Line, Polygon), Coordinate Reference System, Spatial Resolution (Raster Only), Spatial Coverage (e.g. London, Borough of Camden), Temporal Resolution (Date of dataset or time range).

For example:

* “A csv containing coordinates in British National Grid of fast-food outlets in London for 2018.
* “A shapefile (vector) containing building footprints (polygons) in WGS84 for the borough of Camden from 2021.”
* “A GeoTIFF raster of NO2 concentration in January 2021 at 100m-by-100m resolution clipped to London.”

**(3) Source**

Portal or Organisation Name **plus**link to online access, where applicable.For instance: “Hampshire Constabulary Police Data, from data.police.uk.”

**(4) Open / Closed Data? License?**

If open, state OPEN – plus license terms. If closed, state CLOSED – and explain how you gained access to dataset and licensing terms for that access.

**(5) Data Cleaning / Processing outside of R**

Explain any cleaning steps you took prior to your data’s ingestion in R. This includes, but is not limited to:

* If you filtered the data prior to download, such as downloading from OpenStreetMap, please include a description of how you obtained them. For example: “Use of *osmdata* R package to extract all motorways in greater London (UK) with the following query: [QUERY].”
* If you cleaned your data before using it within R, please outline your steps. For instance: “Extraction of Sheet2 from Public Health England hospital admissions data Excel file, removal of top two rows, conversion to csv,”.

We recommend taking notes as you conduct your cleaning and processing to facilitate this write-up.

*DO NOT INCLUDE THIS PAGE IN YOUR TABLE FILE – COPY AND PASTE THE PAGE BELOW OVER INTO A NEW DOCUMENT AND PROVIDE ONLY THE TABLE PLUS TITLE AND STUDENT CODE.*

**GEOG0030 Assessment: Data Descriptor Table**

**Exam Candidate ID: *[Exam Candidate ID]***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Datei** | **Metadata** | **Quelle** | **Open / Closed Daten** | **Datenbereinigung** |
| **Solarpotenzial Jahressummen Land Salzburg –solarpot\_31258.tif** | GeoTiff; Raster; EPSG: 31258; 1m x 1m; Land Salzburg; 26.01.2023 - 07.03.2023 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/  39dabd28-f5a6-4c82-a624-e9300ad62a28 | Open | n.z. |
| **Gemeindegrenzen Land Salzburg – Gemeindegrenzen.shp** | Shapefile; Vector; Polygon; EPSG: 31258; Land Salzburg; 2014 | Geodaten Sazlburg (SAGIS) Download,  von https://www.salzburg.gv.at/themen/  salzburg/geodaten/download | Open | n.z. |
| [**Bevölkerung am 01.01.2023 nach Katastralgemeinden (Gebietsstand 01.01.2023) (.ods)**](https://www.statistik.at/fileadmin/pages/405/Bev_2023_nach_Katastralgemeinden.ods) **– Bev\_2023\_nach\_Katastralgemeinden.ods** | OpenDocument Spreadsheet; Land Sazlburg; 01.01.2023 | Statistik Austria,  von https://www.statistik.at/statistiken/  bevoelkerung-und-soziales/bevoelkerung/  bevoelkerungsstand/bevoelkerung-zu-jahres-/  -quartalsanfang | Open | Zu CSV umformatiert |
| **Landtagswahlergebnisse 2023 Land Salzburg – LTW-2023.csv** | Comma Separated Value File; Land Salzburg; 23.04.2023 | Land Sazlburg,  von https://www.salzburg.gv.at/  stat/wahlen/ltw/index.html#dl | Open | Nur das erste Blatt gespeichert |
| **ESA World Land Cover Data N45 E012 - ESA\_WorldCover\_10m\_2021\_v200\_N45E012\_Map.tif** | GeoTiff; Raster; EPSG: 4326; 8.333m x 8.333m; Ausdehnung: 12, 14, 45, 48; 2021 | Terrascope Viewer,  von https://viewer.terrascope.be/  ?language=en&bbox  =0.3988039121031759,49.20672933979412,  8.836303912103176,52.28774670797162  &overlay=true&bgLayer=MapBox\_Satellite&date  =2024-03-16&layer=CGS\_S2\_RADIOMETRY | Open | n.z. |
| **ESA World Land Cover Data N48 E012 - ESA\_WorldCover\_10m\_2021\_v200\_N48E012\_Map.tif** | GeoTiff; Raster; EPSG: 4326; 8.333m x 8.333m; Ausdehnung: 12, 14, 48, 51; 2021 | Terrascope Viewer,  von https://viewer.terrascope.be/  ?language=en&bbox  =0.3988039121031759,49.20672933979412,  8.836303912103176,52.28774670797162  &overlay=true&bgLayer=MapBox\_Satellite&date  =2024-03-16&layer=CGS\_S2\_RADIOMETRY | Open | n.z. |
| **Flächenwidmung Land Salzburg – Flaechenwidmung.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Sazlburg; 01.02.2017 – 15.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/d7b4c0c9-3407-4dba-9e15-9b60ea7d00f7 | Open | n.z. |
| **Digitales Geländemodell 5 m (DGM) Land Salzburg–**  **dgm5m.asc** | ESRI-ASCII-GRID; Raster; CRS nicht definiert in Daten (EPSG: 31258 steht auf der Webseite); 5m x 5m; Land Sazlburg; 15.09.2016 – 21.02.2023 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/d585e816-1a36-4c76-b2dc-6db487d22ca3 | Open | n.z. |
| **Europaschutzgebiete FFH Richtlinie Land Salzburg – Europaschutzgebiete\_FFH\_RL.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 30.09.2015 – 12.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/7c30326b-fec8-4e85-bb03-65796cc3d63d | Open | n.z. |
| **Europaschutzgebiete Schutzzonen Land Salzburg – Europaschutzgebiete\_Schutzzonen.shp** | Shapefile; Vector; Polygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 12.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/247db39a-5bc4-4ce6-8837-e13871bb49c6 | Open | n.z. |
| **Wild- Europaschutzgebiete (VS-RL) Land Salzburg – Europaschutzgebiete\_VS\_RL.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/703659da-1b0f-4e0c-8e7c-5cd4aca2d448 | Open | n.z. |
| **Ramsar Gebiete Land Salzburg – Gebiete\_gem\_Ramsar\_Konvention.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 30.09.2015 – 12.02.2024 | Open Government Data Datensätze Land Salzburg,  von <https://service.salzburg.gv.at/ogd/client/>  showDetail/fbb1e8e0-ffd8-45dc-9f60-f49cc0d49227 | Open | n.z. |
| **Geschuetzte\_Landschaftsteile.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/edaf347d-73b6-41b0-995d-40e21250a8f9 | Open | n.z. |
| **Geschuetzte\_Naturgebilde.shp** | Shapefile; Vector; Polygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/9d9a629f-be58-4337-9221-e6b5694d0585 | Open | n.z. |
| **Landschafts- und Seenschutzgebiete Land Salzburg –**  **Landschaftsschutzgebiete.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/8fca789d-988f-404a-97d8-a8c2d417d766 | Open | n.z. |
| **Nationalpark Land Salzburg – NPHT\_Land\_Salzburg.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/97a9809a-d346-4b3d-aa35-229f479cf3f0 | Open | n.z. |
| **Naturdenkmäler Land Salzburg – Naturdenkmaeler.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/6760a15b-f437-4e17-b8bc-39aacf3574d4 | Open | n.z. |
| **Naturschutzgebiete Land Salzburg -Naturschutzgebiete.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/f035e1ef-9b98-4d77-b2ad-1daf6013e6b3 | Open | n.z. |
| **Pflanzenschutzgebiete Land Salzburg – Pflanzenschutzgebiete.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.09.2015 – 05.02.2024 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/c6de61da-0613-4024-b5bb-9967292c8f32 | Open | n.z. |
| **Wild- Europaschutzgebiete (VS-RL) Land Salzburg – Wild\_Europaschutzgebiete\_VS\_RL.shp** | Shapefile; Vector; Polygon; EPSG: 31258; Land Salzburg; 30.09.2015 | Open Government Data Datensätze Land Salzburg,  von https://service.salzburg.gv.at/ogd/client/  showDetail/703659da-1b0f-4e0c-8e7c-5cd4aca2d448 | Open | n.z. |
| **Verwaltungsgrenzen (VGD) Stichtagsdaten Salzburg –**  **Salzburg\_BEV\_VGD\_LAM.shp** | Shapefile; Vector; Multipolygon; EPSG: 31258; Land Salzburg; 01.04.2019 – 15.12.2023 | data.gv.at,  von https://nextcloud.bev.gv.at/nextcloud/index.php/  s/Wgssm7GJsQK98Mq | Open | n.z. |