

Global Urban Footprint

Dataset Code: urbanFootprint

The objective of the “Global Urban Footprint” (GUF) project is the worldwide mapping of settlements with unprecedented spatial resolution of 0.4 arcsec (~12 m). A total of 180 000 TerraSAR-X and TanDEM-X scenes have been processed to create the GUF.

Citation:

Esch, T., Elsayed, S., Marconcini, M., Marmanis, D., Zeidler, J., Dech, S. (2014): Dimensioning the Degree of Urbanization – A Technical Framework for the Large-scale Characterization of Human Settlement Forms and Patterns based on Spatial Network Analysis. Submitted to Journal of Applied Geography

Layers:

Global Urban Footprint

Year/s:

2016

Format:

.tif

Resolution:

0.4 arcsec

Units:

Categorical

Source Link:

<https://datacore-gn.unepgrid.ch/geonetwork//srv/eng/catalog.search#/metadata/b886eacd-8373-4ce7-973e-893078449abe>

