

## JRC Dataset

### GHS built-up grid input data, Landsat multitemporal collections (1975-1990-2000-2014), R2018A

#### Description:

Multi-temporal information layers on footprint and metadata of Landsat scenes used in the production of GHS BUILT grid R2018A. The scenes are organised in image data collections, and were prepared by the Global Land Survey (GLS1975, GLS1990, GLS2000) and by the JRC (Landsat 8 collection for 2014).

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#### Keywords:

GHSL, GLS1975, GLS1990, GLS2000, LANDSAT8, Landsat, Landsat ETM, Landsat MSS, Landsat MT, built-up areas, global map, input data, land cover, multi-temporal, remote sensing, urban

#### Related resources:

##### Data access

###### GHS\_BUILT\_LDSMTIDC\_GLOBE\_R2018A

Multi-temporal Landsat imagery collections, with footprints and metadata of the scenes, for epoch 1975, 1990, 2000 and 2014. Data organisation: SHP fileproduct. Projection: World Geodetic System 1984 (WGS 84) (EPSG:4326).

[http://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/GHSL/GHS\\_BUILT\\_LDSMTIDC\\_GLOBE\\_R2018A/](http://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/GHSL/GHS_BUILT_LDSMTIDC_GLOBE_R2018A/)

##### Publications

###### Description of the GHS Urban Centre Database 2015

Florczyk, A., Melchiorri, M., Corban, C., Schiavina, M., Maffinini, L., Pesaresi, M., Politis, P., Sabo, F., Carneiro Freire, S., Ehrlich, D., Kemper, T., Tommasi, P., Airaghi, D. and Zanchetta, L., Description of the GHS Urban Centre Database 2015, Publications Office of the European Union, Luxembourg, 2019, ISBN 978-92-79-99753-2 (online), doi:10.2760/037310 (online), JRC115586.

DOI:[10.2760/037310](https://doi.org/10.2760/037310)

#### Additional information:

Issue date: 2018-10-09

Landing page: <https://ghsl.jrc.ec.europa.eu/>

Geographic area: World

Temporal coverage: From: 1975-01-01 – To: 2014-12-30

Update frequency: None

Language: English

Data theme(s): Regions and cities; Science and technology

EuroVoc domain(s): 36 SCIENCE; 72 GEOGRAPHY

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