

Digital terrain model of 10 m grid

Metadata Export - GEO-WB6 GIS Portal

Export Date: January 20, 2026 19:45 | Identifier: 8474818a-aa4c-4442-b0a1-0cb236d627a3 | Resource Type: Dataset

BASIC INFORMATION

Core identification information for the metadata record

Title: Digital terrain model of 10 m grid

Country: Serbia (srb)

Abstract: Digital terrain model (DTM) is represented by height points determined at the positions of a predetermined grid and structure lines that characterize the height structure of the surface of interest in which there are changes in the configuration of this surface. DTM of grid 10 m was made on the basis of aerial photogrammetric acquisition of resolution 20 cm from the epoch 2007-2010. The issuance of digital terrain model is regulated by Law on Republic Administrative Taxes which regulates the amount of the fee for services provided by the Republic Geodetic Authority.

Resource Type: Dataset

Language: English

Resource Locator: <https://a3.geosrbija.rs/>; <https://www.rgz.gov.rs/proizvodi/topografski-proizvodi/digitalni-model-terena/dmt-grida-10m>; <https://geosrbija.rs/ogc-servisi/>

INSPIRE Themes: EL: Elevation

GRAPHIC OVERVIEW

[■ Open Graphic Overview in New Tab](#)

URL: GraphicOverviews/srb/71b64ca6-4449-4481-9768-6762e9791431.jpg

CLASSIFICATION AND KEYWORDS

Categorization and keyword information

Topic Categories: elevation

Keywords: Elevation National Orthoimagery

GEOGRAPHIC INFORMATION

Geographic extent and bounding box

Bounding Box: Not specified

Coordinate Reference System: <http://www.opengis.net/def/crs/EPSC/0/3046>

TEMPORAL INFORMATION

Temporal coverage and dates

Temporal Extent: 2011

Publication Date: 1970-01-01

Creation Date: Not specified

Last Revision Date: 2024-02-20

QUALITY AND CONFORMANCE

Data quality and standards conformance

Lineage / Provenance: DMT of 10 m grid is produced for the territory of cadastral municipalities where data from survey is not in official coordinate system for Republic of Serbia based on aerial photogrammetric acquisition of resolution of 20 cm from the epoch 2007-2010.

RMSE for height is 80 cm and is calculated as difference between values of heights of control points measured on DTM and their values determined by independent measurement of higher accuracy in the field.

Validity of the data set has been confirmed and is in accordance with the Rulebook on topographic survey and topographic-cartographic products.

Spatial Resolution: 10

Specification: ISO 19139

Degree of Conformance: Conformant

ACCESS AND DISTRIBUTION

Access constraints and distribution information

Access Constraints: otherRestrictions

Limitations on Public Access: Not specified

Available Formats: ESRI Shapefile (.shp) ASCII (.xyz)

Publication URL: <https://a3.geosrbija.rs/>; <https://www.rgz.gov.rs/proizvodi/topografski-proizvodi/digitalni-model-terena/dmt-grida-10m>; <https://geosrbija.rs/ogc-servisi/>

Service Endpoint: <https://a3.geosrbija.rs/>; <https://www.rgz.gov.rs/proizvodi/topografski-proizvodi/digitalni-model-terena/dmt-grida-10m>; <https://geosrbija.rs/ogc-servisi/>

CONTACT INFORMATION

Responsible parties and contact details

Responsible Party - Name: Republic Geodetic Authority

Responsible Party - Role: Publisher

Responsible Party - Contact Name: geoportal@rgz.gov.rs

Responsible Party - Email: geoportal@rgz.gov.rs

Responsible Party - Website: <https://www.rgz.gov.rs/>

Contact Email: office@rgz.gov.rs

Metadata Contact - Name: Republic Geodetic Authority

Metadata Contact - Role: Metadata Contact

Metadata Contact - Contact Name: Metadata Contact

Metadata Contact - Email: office@rgz.gov.rs

Metadata Contact - Website: Not specified

METADATA DETAILS

Information about this metadata record

Metadata Language: English

Metadata Date: 2025-10-30

Unique Identifier: 8474818a-aa4c-4442-b0a1-0cb236d627a3

Exported from GEO-WB6 GIS Portal on January 20, 2026

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