

LIDAR 3D laser scanning of the terrain (phase 1) - digital terrain model (DTM)

Metadata Export - GEO-WB6 GIS Portal

Export Date: October 24, 2026 22:52 | **Identifier:** f6715822-0050-467c-b463-b33c44e57846 | **Resource Type:** Dataset

BASIC INFORMATION

Core identification information for the metadata record

Title: LIDAR 3D laser scanning of the terrain (phase 1) - digital terrain model (DTM)

Country: North Macedonia (nmk)

Abstract: Digital Terrain Model - DTM (Digital Terrain Model) is a mathematically defined continuous surface in digital form that represents the terrain with a certain accuracy.

Resource Type: Dataset

Language: ENG

Resource Locator: https://geoportal-nipp.gdi.mk:8444/geoportal_3.0.2/#searchPanel

INSPIRE Themes: Not specified

GRAPHIC OVERVIEW

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

URL: GraphicOverviews/nmk/f6715822-0050-467c-b463-b33c44e57846.png

CLASSIFICATION AND KEYWORDS

Categorization and keyword information

Topic Categories: imagerybasemapsearchcover

Keywords: digital digital phase elevation Elevation laser laser recording LiDAR LIDAR map mapping model point recording stage surface terrain

GEOGRAPHIC INFORMATION

Geographic extent and bounding box

Bounding Box: SRID=4326;POLYGON ((20.2 40.6, 23.2 40.6, 23.2 42.6, 20.2 42.6, 20.2 40.6))

Coordinate Reference System: nan

TEMPORAL INFORMATION

Temporal coverage and dates

Temporal Extent: 2020-12-01

Publication Date: 2020-12-01

Creation Date: Not specified

Last Revision Date: 2021-02-03

QUALITY AND CONFORMANCE

Data quality and standards conformance

Lineage / Provenance: Within the framework of phase 1 of the LiDAR project, a LiDAR scan was performed and a digital terrain model (precise DTM) was prepared for 11072 km² of the territory of the Republic of North Macedonia. The scanning of the territory of the Republic of North Macedonia was performed by the company MGGP Aero from Poland based on a tripartite agreement signed with the Real Estate Cadastre Agency and the Norwegian Mapping Agency, in the period from May 2019 to October 2019.

Spatial Resolution: nan

Specification: ISO 19139

Degree of Conformance: Conformant

ACCESS AND DISTRIBUTION

Access constraints and distribution information

Access Constraints: otherRestrictions

Limitations on Public Access: nan

Available Formats: GeoTIFF

Publication URL: Not specified

Service Endpoint: Not specified

CONTACT INFORMATION

Responsible parties and contact details

Responsible Party - Name: Agency for Real Estate Cadastre

Responsible Party - Role: Publisher

Responsible Party - Contact Name: Metadata Contact

Responsible Party - Email: geoportal@katastar.gov.mk

Responsible Party - Website: <https://katastar.gov.mk>

Contact Email: f.shakirovic@katastar.gov.mk

Metadata Contact - Name: Agency for Real Estate Cadastre

Metadata Contact - Role: Publisher

Metadata Contact - Contact Name: Metadata Contact

Metadata Contact - Email: geoportal@katastar.gov.mk

Metadata Contact - Website: <https://katastar.gov.mk>

METADATA DETAILS

Information about this metadata record

Metadata Language: ■■■■

Metadata Date: 2026-09-30

Unique Identifier: f6715822-0050-467c-b463-b33c44e57846

Exported from GEO-WB6 GIS Portal on October 24, 2026

This is an automated export of metadata information.