

ELEMENTS OF THE NORMAL GEOMAGNETIC FIELD ON THE TERRITORY OF THE REPUBLIC OF MACEDONIA

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The territory of the Republic of Macedonia occupies the central part of the Balkan Peninsula and covers area of 25 713 km². Topographically it is with expressive mountain relief, and geologically is with complex lithological and tectonical structure.

The paper presents the maps of the elements of the normal geomagnetic field on the relief and maps of the geomagnetic field elements on sea level and on the 500 m above the sea level.

Analyses of the variation of the geomagnetic field elements for all maps are presented. Qualitative interpretation of the regional anomalies of the geomagnetic field with the regional geological composition of the territory of the Republic of Macedonia was done.

Maps, data, elements, normal field

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