

GEOSITES MAP OF TROPOJA MUNICIPALITY (ALBANIA) AT SCALE 1:50000

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ABSTRACT

Tropoja municipality is one of 61 municipalities of Albania. The total population is 20,517 (2011 census), in a total area of 1057.30 km². It is situated on the northern part of Albania at the border of Montenegro and Kosovo. This municipality has in administration 8 administrative units : Bajram Curri, Fierza, Lekbibaj, Marge-gaj, Llugaj, Bujan, Bytyçi dhe Tropoj, two cities (Bajram Curri and Fierza) and 68 villages.

The compilation of the geosites maps of the Tropoja municipalities has been realized on the framework of a three years project (2015-2017) titled "The geoheritage maps of municipalities", a project proposed and financed by the Geological Albanian Survey.

In order to define the state of the art in geosite studies in the Tropoja Region and to identify the geosites projects developed by public or private institutions, a bibliographic research and field data collection was performed. At the end are collected both historical and recent data, but are not left a part the information found out from unpublished paper written from local people. An ArcGIS 10.0 software was used for elaboration and displaying the geosites in. On the end of project on the Tropoja territory are identified the following parks:

Valbona Valley (Amfiteatri malor i Valbonës), National park

Gashi river, Strict Nature Reserve /scientific reserve

Fierza's lake, Park natyror Rajonal

Nikaj-Mërturi, regional natural Park

Tropoja municipality is remarkable because of its variety geology and very magnificent geomorphology including mountains, hills and fields. It may be called as "a metropolitan" of geosites in Albania due to the large number of (69 geosites). By their importance on Tropoja municipality are met the international, national and local geosites- respectively 5 are international, 31 national and 33 local. By the origin, the geosites are classified in the following groups : Stratigraphical and sedimentary geosites(1) petrological geosites (1), complex geomorphological geosites (56 geosite), tectonic structural (3geosites), mineralogical-metallogenical-economical (2 geosites) hydrogeological (4 geosites) dhe paleontological-paleoenvironmental (2 geosites). A short description is done for each geosite, giving their geographic and administrative position, the processes of formation, the labels, the graphical illustrations , the photos and other descriptive information.

A template for the map was prepared and all geosites were inserted on it, giving an appropriate symbology . The scale used was 1:50.000. As result the map was prepared. It will be useful for developing a new awareness of the importance of geosites for a local community and for wide public. We recommend that project to continue its results should be on-line in order to support all admirers of nature in general contributing in increasing the capacity of geotourism sector in Tropoja municipality

Keywords: Keywords: geosite, municipality, map, criteria, classification