

The Târnava Mare Corridor between Mediaș and Blaj - Romania

Paisa MARIUS

University of Bucharest, Faculty of Geography

Abstract: Located in historic Transylvania, the Târnava Mare basin was always an attraction both in social and natural terms. The study area consists of a numerous set of physical-geographical specific characters that represent genetic elements of the forming process and manifestation in time and space of the hydrological regime of the mainstream and tributaries water, thus highlighting diverse morphometric natural setting.

The tributary rivers have shaped a relatively high relief with strong asymmetric landscapes, oriented parallel to the river network and perpendicular to the Târnava Mare. After analyzing these elements, it is obvious that the vertical fragmentation of the landscape is very strong. Thus, the morphometry reflects the relief topographic expression, providing us with important information on the genesis and evolution of that area. The analysis of the morphometric parameters proves to be of immense utility in the evaluation valley and slope systems.