

RECENZII

Reviews

GHEORGHE ROȘIAN, GEOMORPHOLOGY OF THE ENVIRONMENT,
Presa Universitară Clujeană 2017

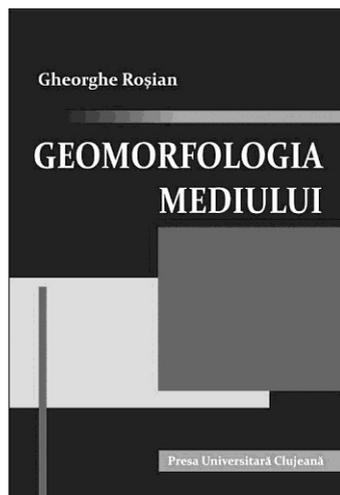
The work elaborated by Mr. Gheorghe Roșian, Ph.D. Lecturer at the Faculty of Science and Environmental Engineering of Babeș-Bolyai University in Cluj-Napoca, (*Geomorfologia mediului – in Romanian*) addresses a topic of high relevance, treated at a high scientific level based on a large and recent bibliography, showing a coherent, rigorous and solid conception regarding the importance of the Geomorphology of the Environment in the context of the wider field of Environmental Science's.

The complexity of the work lies in the diverse topics addressed through the seven chapters, which are structured in a logical sequence.

The first chapter entitled *GEOMORPHOLOGY OF THE ENVIRONMENT. THE OBJECT OF STUDY*, is a necessary and useful introduction to the topic in relation to the addressed subject. The author makes a detailed overview regarding the various points of view expressed in the scientific literature over a century. He presents the main paradigmatic currents expressed both at international and national level, regarding to the more comprehensive field of Geomorphology, with a special respect to the Geomorphology of the Environment.

In the next chapter *THE RELIEF – A COMPONENT OF THE ENVIRONMENT*, the author manages to outline the role that the relief has in the Environment, emphasizing correctly its support character, but also the synthetic "image" role that it has in relation to the environmental conditions at the planetary level.

In the chapter *METHODOLOGY USED IN THE RELIEF STUDY*, the author approaches a necessary and obligatory component in any modern work. Therefore, within this chapter are presented in the form of a logical chain the principles, methods, procedures and adequate means that the Geomorphology of the environment has at its disposal.



The chapter *MORPHOGENETIC AGENTS, PROCESSES AND MECHANISMS* is dedicated exclusively to the agents, processes, action mechanisms and the morphogenetic environment, with emphasis being placed on the causal relationships, on the importance and specific consequences they have on the surrounding reality.

INTERNAL FACTORS GENERATED RELIEF and *EXTERNAL FACTORS GENERATED RELIEF* represent the 5th and 6th chapter, the longest part of the work, in over 450 pages, contains definitions, bibliographical references to fundamental works in the field, and explanations that sometimes take the place of specific lexicons of Geomorphology but also of Geology.

In the last chapter entitled *GEOMORPHOLOGICAL HAZARDS AND RISK PHENOMENA* the author presents the scientific context of the hazards and risks management induced by current geomorphological phenomena and processes. In this context, the chapter comes as a support for both academia and specialists from other areas where geomorphologic dynamics and processuality are mandatory benchmarks.

The graphical and cartographic arsenal (323 figures) and the bibliographic references (406 bibliographic titles) complete the work and highly recommend it to teachers, students and specialists concerned with the geomorphological support of the environment.

The writing style is more than appropriate, ensuring both a high scientific level and a certain didactic character, gives present and future student generations a bibliographic reference of maximum consistency and relevance. Personal contributions are evident in all chapters, novel elements being visible in both the precise and detailed approach, and in the clarity of exposure, derived from the proper selection of terminology and the optimal dosing of bibliographic references.

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