

RECENZII

Lucian BADEA (2009) – *Relieful României și neotectonica. Studiu de geomorfologie (The Relief of Romania and the Neotectonics. A Geomorphic Study)*, Editura Universitaria, Craiova, 160 p.

The work elaborated by Dr. Lucian Badea, senior researcher at the Institute of Geography of the Romanian Academy and a major personality of the Romanian Geomorphology, is the result of a serious analysis on the influence of the recent movements of the Earth crust upon the relief of Romania. The study reflects, at the same time, a way of thinking correlating the landforms with neotectonics, a way of thinking which is almost absent among the younger generations of geographers.

The diversity of opinions related to the concept of neotectonics, especially concerning the age of these movements, determined the author to include a chapter (The concept of neotectonics – *Conceptul de neotectonică*, p. 11-20), where he enumerates the various points of view, placing in the end his personal opinion: „... neotectonics is defined as the sum of all internal movements which continue a prior tectonic process having regional developments

variable in sense and intensity (depending on the previously created tectonic accidents), with obvious effects on the general features and on the particularities of the landforms considered on different tectonic steps” (p. 14).

The influence of tectonic movements upon the relief occurs „temporally”, „spatially” and „functionally”, principles according to which the analysis of the regional effects of the movements upon the Carpathian, Subcarpathian, hilly and plain relief of Romania is performed. For instance, for the Romanian Plain the researches are brought into discussion dealing with the role of the uplift and subsidence movements in the formation of the plain as well as of the river flow direction.

The work becomes a valuable work instrument, formative but also informative, not only for geomorphologists but also for the ones who use relief in practical purposes.

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