

**NEW PROPOSALS FOR PROTECTED NATURAL AREAS IN THE  
RARĂU SYNCLINE (EASTERN CARPATHIANS, ROMANIA).  
II. TRIASSIC**

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**Abstract**

The protection and conservation of geological sites (geoconservation) leads firstly to the outlining of special areas for a better understanding of the evolution of the Earth, under various topics: the biodiversity of life, extinction and speciation, aspects related to the relief, climate change, global tectonics, unpredictable events etc. Given these relevant implications, as an extension to a previous paper (Turculeț and Țibuleac, 2008), new possible protected areas from the Rarău Syncline, Triassic in age, will be proposed herein: the Early Triassic klippe of Runc hill, the Mid-Triassic klippe of Pietra Zimbrului, the Norian klippe of Ciungi (Fundu Moldovei), and the Rhetian klippe of Măgura hill. Several steps were followed in the presentation of each outcrop: type of protected area (according to the IUCN classification), geo-tectonical unit, lithostratigraphy, access, scientific arguments, reasons for protection, present stage of conservation and protection; protection measures, historical approach, collections.

**Keywords:** geoconservation, paleontological outcrops, Triassic, Rarău Syncline, Romania

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