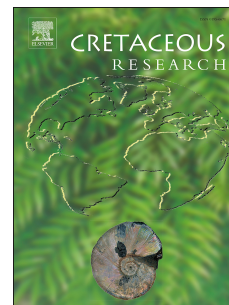


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Crescentiella morronensis (Crescenti) (*incertae sedis*) dominated microencruster association in Lower Cretaceous (lower Aptian) limestones from the Rarău Massif (Eastern Carpathians, Romania)

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***Crescentiella morronensis* (Crescenti) (*incertae sedis*) dominated microencruster association in Lower Cretaceous (lower Aptian) limestones from the Rarău Massif (Eastern Carpathians, Romania)**

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Keywords: Lower Cretaceous, Aptian, encrusting microorganisms, orbitolinids, red algae, microfacies, Eastern Carpathians, Romania.

Abstract

Analysis of eight outcrops from Rarău Massif (Eastern Carpathians, Romania) revealed a rich assemblage of encrusting organisms mostly of problematic biological affiliation within platform-margin facies - *Crescentiella morronensis*, *Radiomura cautica*, *Koskinobullina socialis*, *Pseudorothpletzella schmidi*, *Lithocodium aggregatum* and bacinellid structures, encrusting calcified sponges (*Calcistella jachenhausenensis*, *Neuropora lusitanica*) and foraminifera (*Coscinophragma cribrosa*). Orbitolinids, calcareous green algae and rudists assign an early Aptian age (Bedoulian) for the studied limestones. In terms of species variety, abundance and structural microfabrics the studied microencruster association show similarity with the Upper Jurassic communities from

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