

ASPECTS OF PALAEOENVIRONMENT – ACRITARCHS AND CHITINOZOANS
IN LOWER PALEOZOIC OF EASTERN CARPATHIANS FORMATIONS

CORNELIU HORAICU¹

¹ “Al. I. Cuza” University of Iași, Department of Geology, Carol I Blv., no. 20A, 700505,
Iasi, Romania

Abstract

The present briefly presents some essential aspects of the palaeoenvironment and of palaeoecology of the Lower Paleozoic based on the determination of *Acritarchs and Chitinozoans*. The introduction presents some general but basic aspects of the palaeoenvironment of the Lower Paleozoic namely: the palaeomagnetic data, epirogenetic phenomena, orogenic phenomena, facial phenomena. The considerations refer to the analysis of two groups, maybe less present in the analysis of the palaeoecology of the Lower Paleozoic, namely the *Acritarchs and Chitinozoans*.

Key words: palaeoenvironment, Lower Paleozoic, Acritarchs, Chitinozoans, Eastern Carpathians, Romania

¹ e-mail: choraicu@yahoo.com