

THE OSTRACODA BIOSTRATIGRAPHY AND ENVIRONMENTAL INTERPRETATION OF THE MONTIAN-CUISIAN SEQUENCE IN THE SOUTH OF POLATLI (SW ANKARA)

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ABSTRACT.— In the present study, the ostracoda fauna of the sedimentary rocks of Lower Paleogene situated in south of the Polath Town have been stratigraphically examined, its biozones have been distinguished and the findings are interpreted from the chronostratigraphic and environmental point of view. By evaluating the stratigraphic distribution of 44 ostracoda species, the existence of 4 biozones in Montian—Cuisian have been proposed. It is interpreted that the Tertiary sequence of the region was first deposited in a continental and then in a marine environment.