

UPPER CRETACEOUS (MAESTRICHTIAN) BENTHIC FORAMINIFERA FAUNA IN THE OSMANİYE (ADANA) REGION

Niyazi AVŞAR****

ABSTRACT— In this paper general information is presented on the regional stratigraphy on the base of the data gathered by studying the benthic foraminifera present in the Upper Cretaceous (Maestrichtian) sediments of the Osmaniye (Adana) region. Mesozoic ophiolite unit forms the basement in the region. Middle-Upper Maestrichtian sediments which include clayey and micritic limestones disconformably overlie the ophiolite. In this clayey limestone benthic foraminiferas such as *Lofusia morgani* Douville, *L. baykali* Meriç, *L. oktayi* Meriç, *L. kahtaensis* Meriç, *Orbitoides medius* (d'Archiac), *O. triangularis* Checcia-Rispoli, *Omphalocyclus macroporus* (Lamarck), *Siderolites calcitrapoides* Lamarck and *S. cf. denticulatus* Douville have been identified. At the top Miocene sediments overlie the Middle-Upper Maestrichtian sediments with an unconformity.