

GASTROPODA FAUNA OF ANTALYA MIOCENE BASIN

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ABSTRACT.- With this study, totally 51 gastropod species taken from Oymapınar limestone, Altınkaya formation and Aksu formation, into the Antalya Miocene basin, have been determined. After the description, in addition to the species have been classified as systematically, their stratigraphic levels have been revealed. In the examined fauna, besides the species peculiar to Tethys such as (*Cingula (Peringiella) ventricosella* (Cerulli-Irelli, 1914), *Terebralia subcorrugata* d'Orbigny 1852, *Cerithium (Theridium) vulgatum miocenicum* Vignal, 1910, *Cerithium (Tiaracerithium) pseudotiarella* d'Orbigny 1852, *Triphora adversa miocenica* Cossmann ve Peyrot 1924), some species peculiar to only Central Paratethys such as (*Hydrobia frauenfeldi frauenfeldi* (Hoernes 1856), *Pirenella gamlitzensis gamlitzensis* (Hilber, 1879) have been found. The investigated species, during Lower - Middle Miocene, are able to correlated both Tethys and Central Paratethys, while during Upper Miocene these species are only able to correlated Tethys.