

## PALEOGENE BENTONIC FORAMINIFERS OF NAMRUN (İÇEL) AREA

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ABSTRACT.- Systematic descriptions of the benthonic foraminifers of the Paleogene sediments around Namrun (İçel) area have been investigated and general stratigraphical records of the area have been given. The rock units of Upper Cretaceous, Paleogene and Neogene ages crop out in the study area. Upper Cretaceous sequence comprises ophiolitic materials which includes radiolarite, limestone blocks and flysch. Upper Paleocene (Ilerdian) sequence discordantly overlies the Upper Cretaceous unit, and it is composed of sandstone, marl and sandy-dayey limestones. The sandy-clayey limestones contain species of the foraminifera such as *Alveolina subpyrenaica* Leymerie, *Alveolina moussoulensis* Hottinger and *Alveolina varians* Hottinger. Lower Eocene (Cuisian) sediments conformably overlie the Ilerdian, and it is composed of sandstone, marl and clayey limestones. The clayey limestones of the Cuisian sequence comprise foraminifers such as *Alveolina* cf. *levantina* Hottinger, *Alveolina* cf. *violea* Checchia-Rispoli, *Alveolina multicanalifera* Drobne, *Nummulites globulus* Leymerie, *Nummulites partschi* de la Harpe, *Nummulites burdigalensis* (de la Harpe), *Lockhartia conditi* (Nuttall), and *Lockhartia hunt* Ovey. Middle Eocene (Lutetian) sequence overlies conformably the Cuisian sediments, and it is composed of dayey limestones which are soiled white, yellow and cream colored, and well bedded. In addition, the Lutetian sediments are represented by *Alveolina tenuis* Hottinger, *Alveolina frumentiformis* Schwager, *Alveolina stipes* Hottinger, *Alveolina munieri* Hottinger, *Nummulites uranensis* (de la Harpe), *Nummulites lehneri* Schaub, *Assilina exponens* (Sowerby), and *Sphzerogypsina globulus* (Reuss). The Lutetian sequence is discordantly overlain by the Neogene dayey limestone and conglomerates.