

MIDDLE MIOCENE BIOSTRATIGRAPHY

Atike NAZİK** and Vedia TOKER***

ABSTRACT.— In this study, 21 planktonic Foraminifera species determined in the Middle Miocene sequence at the Karaisali region of Adana. The following biozones in Langhian-Serravalian ages are distinguished: ? *Globorotalia fohsi lobata* zone, *Globorotalia fohsi fohsi* zone, *Globorotalia fohsi peripheroronda* zone. In addition to above mentioned planktonic Foraminifera, 13 Nannoplankton species are determined in the same samples. The result of this study has been compared with other studies which have been done in Trinidad, New Zeland, Libya, SW Africa and Nord Carrebean Sea and similar results are obtained. The fossil association and property of the sediments are also indicated that the environment is pelagic.