

TRACE FOSSILS OF THE EASTERN FAN IN CİNGÖZ FORMATION (NW ADANA)

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ABSTRACT.- This study considers the trace fossils within the Early-Middle Eocene turbiditic submarine aluvial fan deposits of the Cingöz formation around Karaisalı-Çatalan-Eğner to the N of Adana. Regarding the morphological characteristics twenty trace fossils are described. From these, fourteen are determined as ichnogenus (*Arthropycus tenius*, *Halopoa annulata*, *Nereites irregularis*, *Cosmorhapha sinuosa*, *Helminthorhapha flexuosa*, *Helicolithus tortuosus*, *Desmograption dertonensis*, *Desmograption ichthyforme*, *Urohelminthoida dertonensis*, *Paleodictyon strozzii*, *Paleodictyon delicatulum*, *Paleodictyon majus*, *Paleodictyon croaticum*, *Paleodictyon submontanum*), and six of ichnospecies (*Phymatoderma* isp., *Lophoctenium* isp., *Helminthopsis* isp., *Desmograption* isp., *Paleodictyon* isp., ?*Megagraption* isp.,) level.

Key words: Adana, Cingöz formation, trace fossils, ichno genus, ichnospecies.

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