

A NEW SPECIES OF *CATAGLYPHIS* FÖRSTER (HYMENOPTERA:
FORMICIDAE) FROM ISRAEL AND SINAI

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ABSTRACT

The ant *Cataglyphis sabulosa* n. sp. is described from Israel and Sinai. Descriptions are given for the workers, female and male. The species is morphologically related to *C. bombycina* (Roger). Some observations are given on the behaviour of the new species.

Species of the genus *Cataglyphis* Förster are very common in all parts of Israel. The workers of most species are entirely black or with black-brown gaster and a red or yellow red head and alitrunk. The only known species which is entirely yellow to orange has been *Cataglyphis livida* (André). The occurrence of similarly coloured ants, that belong to the new species described here, in the southern Arava Valley, was first recorded by Mr. Benjamin Shalmon (personal communication). In addition to the southern Arava Valley, ants of this new species were also found on sand dunes in the Southern Coastal Plain and in Northern Sinai. The purpose of this paper is to describe the new species. The terminology of Michener (1956) is used for the male genitalia and the terminology of Donisthorpe (1915) is given in parentheses in the legend for the figures of the genitalia.

The types of the new species are deposited in the Entomological Collection of the Department of Zoology, Tel-Aviv University.