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Ants of the Genus Trichomyrmex Mayr, 1865 (Hymenoptera: Formicidae) in the Arabian Peninsula, with Description of Two New Species

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Abstract : The ant genus Trichomyrmex Mayr is revised for the Arabian Peninsula based on the worker caste. Nine species are recognized and descriptions of two new species, T. almosayari sp. n. and T. shakeri sp. n. from Riyadh Province, the Kingdom of Saudi Arabia (KSA) are given. A key to species and diagnostic characters of the treated species are presented. New country records are presented, T. abyssinicus (Forel) for the KSA and T. destructor (Jerdon) and T. mayri (Forel) for the State of Qatar. New distribution records for T. destructor (Jerdon) and T. mayri (Forel) in the KSA are provided. Regional and world distributions, and distribution maps for the treated species are included. Ecological and biological data are given where known.

Keywords: ants, Trichomyrmex, Arabian Peninsula, T. almosayari, T. shakeri

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