

**Two new species of *Cryptocephalus* Geoffroy, 1762  
from Yemen and re-examination of  
*C. oblitus* Suffrian and *C. saudiensis* Lopatin  
(Coleoptera: Chrysomelidae: Cryptocephalinae)**

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**Abstract:** So far, eight species of the genus *Cryptocephalus* Geoffroy were recorded from Yemen. In this study, two new species, *Cryptocephalus ajeschae* n. sp. from Wadi Sara'a and *Cryptocephalus vanharteni* n. sp. from Medina Al-Shirq, Yemen, are described. The new species are compared with *Cryptocephalus saudiensis* Lopatin, 1983 and *C. oblitus* Suffrian, 1857. A lectotype is designated for *C. oblitus* and the male genitalia are illustrated for the first time.

**Key words:** Coleoptera, Chrysomelidae, Cryptocephalinae, *Cryptocephalus*, Palearctic, Asia, Arabia

### Introduction

The fauna of the Arabian Peninsula includes Palearctic and Afro-tropical elements, but these regions have mostly been studied independently (MEDVEDEV 1996). In this study, two new species of *Cryptocephalus* are described and compared with similar Palearctic and Afro-tropical species. All type specimens of the new species were collected by Antonius VAN HARTEN in 1991 and 1992 in Yemen.

### Materials and Methods

The eye length was measured in lateral view, the interocular space in frontal view. Included in this study are specimens located in the following collections: