

An annotated catalogue of the Iranian Anthocoridae (Hemiptera: Heteroptera: Cimicomorpha)

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Abstract. A total of 47 anthocorid species (Heteroptera: Anthocoridae) from 10 genera, including *Amphiareus* Distant, 1904, *Anthocoris* Fallén, 1814, *Buchananiella* Reuter, 1884, *Cardiastethus* Fieber, 1860, *Dufouriellus* Kirkaldy, 1906, *Elatophilus* Reuter, 1884, *Lyctocoris* Hahn, 1836, *Orius* Wolff, 1811, *Temnostethus* Fieber, 1860, and *Xylocoris* Dufour, 1831, are catalogued from Iran. The following five species are new for Iran: *Elatophilus (Euhadrocerus) hebraicus* Péricart, 1967, *Buchananiella continua* (White, 1880), *Cardiastethus fasciiventris* (Garbiglietti, 1869), *Orius (Heterorius) strigicollis* (Poppius, 1915), and *Orius (Dimorphella) tantillus* (Motschulsky, 1863). *Buchananiella pseudococci* (Wagner, 1951), comb. nov., is transferred from the genus *Cardiastethus*.

Keywords. Hemiptera, Heteroptera, Anthocoridae, new combination, faunistics, Iran, Palaearctic Region

Introduction

The minute pirate bugs (Heteroptera: Anthocoridae *sensu lato*) are small in size (1.5–5 mm) and modest in the number of species, with approximately 450 species world-wide (PÉRICART 1972), although SCHUH & SLATER (1995) suggested a slightly lower number (they mentioned 50 Lasiochilidae, nearly 250 Anthocoridae and an unspecified number of Lyctocoridae). The diversity of this family is better known in the Northern Hemisphere than in the Southern Hemisphere. HENRY (1988) listed 23 genera and 89 species for America north of Mexico and HERRING (1976) provided a key for all American genera. CARPINTERO (2002) listed 37 genera