



ЗАМЕТКИ

First record of *Caroboacarus stammeri* (Acari, Caraboacaridae) on silphid beetles *Ablattaria laevigata* (Coleoptera, Silphidae) [Первая находка *Caroboacarus stammeri* (Acari, Caraboacaridae) на жуках-мертвоедах *Ablattaria laevigata* (Coleoptera, Silphidae)]. — The Caraboacaridae is poorly studied family of heterostigmatine mites. Members of the family are associated with different carabid beetles, but the character of this relationship has not been elucidated until now. Only adult females of the caraboacarid mites are known. Family includes two genera and seven species (Hajiqanbar et al., 2008; Walter et al., 2009). The best known species *Caroboacarus stammeri* Krczal, 1959 was designated as the type species of the type genus of the family. This species is widespread in the Palaearctic. It was recorded from more than 30 species of carabid beetles (Eidelberg, 1993). We found phoretic mites associated with beetles *C. stammeri* on two specimens of predatory silphid beetles *Ablattaria laevigata* (Fabricius, 1775) (Coleoptera, Silphidae). Mites were collected under elytra and on the wings of beetles. Previously caraboacarid mites were found only on carabid beetles and very rarely in soil samples. Material examined: 7 ♀, Ukraine, Odessa prov., Razdel'nyansky distr., vic. of Maloe, 16.4.2000 (coll. Trach V. A.); 9 ♀, Ukraine, Odessa prov., Izmail'sky distr., vic. of Suvorovo, 17.04.2011 (coll. Ruseva P. S.). — **V. A. Trach** (I. I. Mechnikov Odessa National University, Odessa, Ukraine), **A. A. Khaustov** (Nikita Botanical Gardens — National Scientific Center, Yalta, Crimea, Ukraine)

New records of the species *Charimachilis caucasicus* and *Trigoniophthalmus simplex* (Microcoryphia, Machilidae) [Новые находки видов *Charimachilis caucasicus* и *Trigoniophthalmus simplex* (Microcoryphia, Machilidae)]. — The microcoryphian insects, *Charimachilis caucasicus* Kaplin, 1999 and *Trigoniophthalmus simplex* Kaplin, 1999, were originally described from Krasnodar Krai (Russia). We report both these species for the second time with the following label information: Abkhazia, Ochamchira District, the left bank of the River Kodori up to the River Toumysh, vic. Armyanskaya and Naa villages, foot of the Kodori Ridge, 42°53'–42°57'N, 41°17'–41°19'E, 141–253 m a. s. l., 24.07–4.08.2009, Kovblyuk & Yunakov leg.; Abkhazia, Gadaut District, Pitsundo-Myusserskij Nature Reserve, the left bank of the River Ryapsh, 43°10'N, 40°25'E, 23 m a. s. l., 15–24.07.2009; *T. simplex*: 13 ♀, 1 ♂, 15 subadults, *C. caucasicus*: 1 ♀, 1 ♂, 4 subadults; Kovblyuk & Yunakov leg. Additionally, *T. simplex* is recorded from the Krasnodar Krai of Russia (Adygea, vicinities of Dahovskaya Station, Belaya River Valley, 44°15'N, 40°12'E, 400–582 m a. s. l., 8 ♀, 4 ♂, Kovblyuk leg., 17–20.06.2009). Material (in ethanol) is deposited in private collection of N. A. M. — **N. A. Matushkina** (National Taras Shevchenko University of Kyiv, Ukraine), **C. Bach de Roca** (Autonomous University of Barcelona, Spain).