Published November 10, 2009

Klapalekiana, **45**: 73–74, 2009
ISSN 1210-6100

First records of *Spathochus coeyi* from Cyprus and *Teretrius* (*Neotepetrius*) *parasita* from Greece (Coleoptera: Histeridae)

Prvý nález *Spathochus coeyi* na Cypre a *Teretrius* (*Neotepetrius*) *parasita* v Grécku (Coleoptera: Histeridae)

Tomáš LACKNER

The Hokkaido University Museum, N10 W8, 060-0810, Sapporo, Japan;
email: lackobelansky@mac.com

Faunistics, Coleoptera, Histeridae, *Spathochus coeyi*, *Teretrius* (*Neotepetrius*) *parasita*, Cyprus, Greece

Abstract. Two histerid species, *Spathochus coeyi* Marseul, 1864 and *Teretrius* (*Neotepetrius*) *parasita* (Marseul, 1862) are for the first time reported for the faunas of Cyprus and Greece, respectively.

The myrmecophilous species *Spathochus coeyi* Marseul, 1864 occurs in spring in ant colonies of *Tapinoma transcaucasica* Karavaiev, 1927 and *Cataglyphis viaticus* (Fabricius, 1787) (Kryzhanovskij & Reichardt 1976) and has hitherto been reported from Azerbaijan, Georgia, Iran, Turkey, Syria and Israel (Mazur 1997). I have examined two female specimens of this species collected recently from Cyprus, 4 km NE of Limassol, Germasogeia, 34°43,574'N, 33°04,395'E, 141 m, 6.iv.2008, M. Švarc lgt., T. Lackner det., coll. M. Švarc (Liberec). According to the collector, both specimens were found in an ant nest of *Tapinoma* sp. Occurrence of this species in Cyprus is not surprising, since it shares biogeographic affinities to both Anatolia and the Levant, where this species is known to occur. First record from Cyprus.

The predaceous subcortical species *Teretrius* (*Neotepetrius*) *parasita* (Marseul, 1862) is widespread in south-western Europe (France: Corsica, Italy: Sardinia, Portugal, Spain; Yélamos & Lackner 2007), the Near East (Syria) and Africa (Sudan, Ethiopia and Senegal) (Mazur 1997). This species has been found also in Yemen (Penati & Vienna 2006), Morocco (T. Lackner, pers. observ.) and Israel (T. Lackner et al., in prep.). I have recently identified one female specimen belonging to this species from Greece, 35 km W of Lamia, Makrakomi env., 25.v.2007, K. Rébl lgt., T. Lackner det., coll. K. Rébl (Nové Strašecí). Species *Teretrius* (*Neotepetrius*) parasita occurs in tunnels and galleries under bark of deciduous trees, especially oaks (*Quercus* spp.) (T. Lackner, pers. observ.) and is reported to prey upon larvae of the bostrichid species *Sinoxylon sexdentatum* (Olivier, 1790) as well as other species of Bostrichidae (Coleoptera) (Kovarik & Caterino 2005). First record from Greece.

ACKNOWLEDGMENTS. I wish to express my sincere thanks to Martin Švarc (Liberec) and Karel Rébl (Nové Strašecí) for the possibility to study the above-mentioned specimens.

REFERENCES

KOVARIK P. & CATERINO M. 2005: Histeridae Gyllenhal, 1808, pp. 190-222. In: BEUTEL R. G. & LESCHEN R. A. B. (eds.): *Handbook of Zoology, Volume IV: Arthropoda: Insecta, Part 38: Coleoptera, Beetles. Volume 1: Morphology and Systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim)*. Walter de Gruyer, Berlin & New York, 632 pp.

KRYZHANOVSKIJ O. L. & REICHARDT A. N. 1976: *Zhuki nadsemeystva Histeroidea (Semeystva Sphaeritidae, Syntelidae, Histeridae)*. *Fauna SSSR (N. S.) Tom V., vyp. 4*. [*Beetles of the superfamily Histeroidea (families Sphaeritidae, Syntelidae, Histeridae)*]. Nauka, Leningrad, 434 pp (in Russian).
MAZUR S. 1997: A World catalogue of the Histeridae (Coleoptera: Histeroidea). *Genus*, Suppl.: 1-373.
PENATI F. & VIENNA P. 2006: An updated catalogue of the Histeridae (Insecta: Coleoptera) of the Arabian Peninsula, with biogeographical remarks. *Zootaxa*, 1157: 1-74.
YÉLAMOS T. & LACKNER T. 2007: Fauna Europea: Histeridae. In: ALONSO-ZARAZAGA M. A. (ed.): *Fauna Europaea: Coleoptera, Beetles*. Fauna Europaea, Version 1.3, http://www.faunaeur.org (as of 11 September 2008).

ZHRNUTIE

Dva druhy čeľade Histeridae, *Spathochus coeyi* Marseul, 1864 a *Teretrius* (*Neotepetrius*) *parasita* (Marseul, 1862) sú v tomto článku po prvý raz uvedené pre faunu Cypru a Grécka. Myrmekofilný druh *Spathochus coeyi* Marseul, 1864 sa vyskytuje vzácne na jar v kolóniách mravcov *Tapinoma transcaucasica* Karavaiev, 1927 a *Cataglyphis viaticus* (Fabricius, 1787), a je známy z nasledujúcich krajín: Azerbajdžanu, Gruzínska, Iránu, Turecka, Sýrie a Izraela. Ide o nový druh pre faunu Cypru. Druh *Teretrius* (*Neotepetrius*) *parasita* (Marseul, 1862) sa vyskytuje v juho-západnej Európe (Francúzsko: Korzika, Taliansko: Sardínia, Portugalsko, Španielsko), Maroku, Afrike (Senegal, Etiópia a Sudán), Sýrii, Izraeli a Jemene. Žije pod kôrou listnatých stromov, hlavne dubov, kde prenasleduje larvy xylofágneho hmyzu, napr. zástupcov čeľade Bostrichidae (Coleoptera). Ide o nový druh pre faunu Grécka.