

Tachyini of Romania (Coleoptera, Carabidae)

TOMÁŠ KOPECKÝ

Mánesova 712, 500 02 Hradec Králové, Czech Republic; e-mail: kopido@seznam.cz

KOPECKÝ T. 2002: Tachyini of Romania (Coleoptera, Carabidae). *Acta Musei Moraviae, Scientiae biologicae* (Brno) **87**: 61–65. – A list of Tachyini of Romania summarising known species and noting *Tachys* (*Paratachys*) *turkestanicus* CSIKI, 1928, *Tachys* (*Paratachys*) *centriustatus* REITTER, 1894 as a new record for Romania and *Tachys* (s.str.) *centralis* J. SAHLBERG, 1900 as a new record for Romania and Europe.

Key words. Tachyini, Coleoptera, Carabidae, Europe, Romania, new record

Introduction

A complete fauna of the Romanian Carabidae has not yet been published. This list is an assembly of older references (PETRI 1912, CSIKI 1946, IENISTEA 1968, NEGRU 1968, IENISTEA 1974, HIEKE & WRASE 1988, NITU 1992, POPOVICI 1992), new records, and revisions of some old museum collections. Species presumed for Romania, considering their presence in neighbouring countries, are also listed.

The names of taxa follow the work by KRYZHANOVSKII (1970). The sources of information and some remarks are given for each species. Species presumed for Romania are given in square brackets.

List of species

Tribe Tachyini JEANNEL, 1941

Genus *Tachys* STEPHENS, 1829

Subgenus *Tachys* STEPHENS, 1829

T. (s.str.) *centralis* J. SAHLBERG, 1900

Material examined. Romania, Histria, 6.–9.vi.1994, 2 ex., Prouza et Bašta leg., J. Bašta et T. Kopecký coll., T. Kopecký det.

Type material examined. “Transcaspis, J. Sahlberg, spec typ, coll. Reitter”; “Paratypus *Tachys centralis* J. Sahlberg 1900, coll. NM Budapest” (coll. Hungarian Natural History museum Budapest).

Note. Known from Central Asia, westernmost from Azerbaijan and Georgia (KRYZHANOVSKII et al. 1995). **New record** for Romania and Europe.

T. (s.str.) *scutellaris scutellaris* STEPHENS, 1829

Note. Documented by PETRI (1912), CSIKI (1946) and HIEKE & WRASE (1988).

[(*T. (s.str.) vittatus* MOTSCHULSKY, 1850)]

Note. Known from southern Russia (KRYZHANOVSKII et al. 1995), its presence in Romania is possible.

Subgenus *Paratachys* CASEY, 1918

***T. (Paratachys) bistratus* (DUFTSCHMID, 1812)**

Note. Documented by PETRI (1912), CSIKI (1946), HIEKE & WRASE (1988), IENISTEA (1968), NEGRU (1968), IENISTEA (1974), NITU (1992) and POPOVICI (1992).

***T. (Paratachys) centriustatus* REITTER, 1894**

Material examined. Romania, Murighiol, 29.v.1994, 1 ex., Prouza leg., Bašta coll., T. Kopecký det.

Note. Known from Central Asia, southern Ukraine, Moldova, Crimea, Azerbaijan, Georgia (KRYZHANOVSKII et al. 1995) and Bulgaria (HIEKE & WRASE 1988, GUÉORGUIEV & GUÉORGUIEV 1995). **New record** for Romania.

***T. (Paratachys) fulvicollis* (DEJEAN, 1831)**

Note. Documented by HIEKE & WRASE (1988).

***T. (Paratachys) micros* (FISCHER VON WALDHEIM, 1828)**

Note. Documented by PETRI (1912), CSIKI (1946), HIEKE & WRASE (1988), IENISTEA (1968), NEGRU (1968), IENISTEA (1974), NITU (1992), and POPOVICI (1992).

***T. (Paratachys) turkestanicus* CSIKI, 1928**

Material examined. Romania, "Déva, 1887, leg. J. Pável", 1 ex., Natural History Museum Budapest coll., T. Kopecký det.

Type material examined. "Turkestan, Buchara, F. Hauser"; "Holotypus *Tachys striolatus* Rtt. 1894" (coll. Hungarian Natural History Museum Budapest) [= *T. (Paratachys) turkestanicus* CSIKI, 1928, nomen novum].

Note. Known from Central Asia, southern Ukraine, Crimea, Caucasus (KRYZHANOVSKII et al. 1995). **New record** for Romania.

[Subgenus *Polyderis* MOTSCHULSKY, 1862]

[*T. (Polyderis) brevicornis* CHAUDOIR, 1846]

Note. Known from Bulgaria (HIEKE & WRASE 1988) (GUÉORGUIEV & GUÉORGUIEV 1995) and Dalmatia (APFELBECK 1904). Its presence in Romania is possible.

[*T. (Polyderis) cardioderus* CHAUDOIR, 1850]

Note. Known from Bulgaria (HIEKE & WRASE 1988) (GUÉORGUIEV & GUÉORGUIEV 1995) and Greece (APFELBECK 1904). Its presence in Romania is possible.

[Genus *Elaphropus* MOTSCHULSKY, 1839]

[*E. krueperi* (APFELBECK, 1904)]

Note. Known from Bulgaria only as the holotype (HIEKE & WRASE 1988), probably destroyed in the National Museum of Bosnia and Herzegovina (Sarajevo). Its presence in Romania is rather theoretical.

Genus *Tachyura* MOTSCHULSKY, 1862

Subgenus *Tachyura* MOTSCHULSKY, 1862

***T. (s.str.) curvimana* (WOLLASTON, 1854)**

Note. Documented by PETRI (1912) and CSIKI (1946).

Described from Porto Santo Island near Madeira Island (WOLLASTON 1854), known from the western Mediterranean (JEANNE 1990). In my opinion, its presence in Romania is hardly possible. The data come from the Petri collection. In the year 1932, this part of the collection was deposited in the Natural Association of Hermannstadt Collection (Sibiu) (HORN & KAHLE 1935). According to P. Moravec (*pers. comm.*), the collection was deposited in the Museum Brukenthal Sibiu. The specimens were not studied.

***T. (s.str.) diabrachys* (KOLENATI, 1845)**

Note. Documented by PETRI (1912), CSIKI (1946), IENISTEA (1968), NEGRU (1968), IENISTEA (1974), NITU (1992) and POPOVICI (1992).

The dates from literature are cited as “*Tachys sexstriatus* var. *politus* (PETRI, 1912) = *nomen novum* var. *petrii* (CSIKI, 1946)” and as “*T. sexstriatus* var. *crux* (PUTZEYS, 1875)”; they are synonyms of *T. (s.str.) diabrachys* (KOLENATI, 1848) (JEANNE 1990).

***T. (s.str.) parvula* (DEJEAN, 1831)**

Note. Documented by PETRI (1912) and CSIKI (1946).

***T. (s.str.) quadrisignata* (DUFTSCHMID, 1812)**

Note. Documented by PETRI (1912).

[Subgenus *Sphaerotachys* G. MÜLLER, 1926]

[*T. (Sphaerotachys) hoemorroidalis* PONZA, 1805]

Note. Known from Bulgaria (HIEKE & WRASE 1988) (GUÉORGUIEV & GUÉORGUIEV 1995), Serbia (APFELBECK, 1904), Ukrainian Carpathians and Transcarpathia (KRYZHANOVSKII et al. 1995), and Hungary (CSIKI, 1946). Its presence in Romania is possible.

Genus *Porotachys* NETOLITZKY, 1914

***P. bisulcatus* (NICOLAI, 1822)**

Note. Documented by HIEKE & WRASE (1988).

Genus *Tachyta* KIRBY, 1837

Subgenus *Tachyta* KIRBY, 1837

***T. (s.str.) nana nana* (GYLLENHALL, 1810)**

Note. Documented by PETRI (1912) and HIEKE & WRASE (1988).

Summary

Thirteen Romanian species of the tribe Tachyini are known so far. One of them [*T. (s.str.) curvimana* (WOLLASTON, 1854)] is still controversial and could be confirmed after checking the Petri collection in the Museum Brukenthal Sibiu. *Tachys (Paratachys) turkestanicus* CSIKI, 1928, *Tachys (Paratachys) centriustatus* REITTER, 1894 are new records for Romania and *Tachys (s.str.) centralis* J. SAHLBERG, 1900 is a new record for both Romania and Europe. Five species are known from the surrounding countries, so their presence in Romania is also possible.

Souhrn

V publikaci je na základě studia literatury, revize historického materiálu a nových nálezů předložen seznam druhů tribu Tachyini z Rumunska. U druhů nových pro toto území jsou uvedena kompletní faunistická data, doplněná poznámkami o jejich celkovém rozšíření. Druhy, jejichž výskyt je na území Rumunska vzhledem k nálezům v okolních zemích pravděpodobný, jsou uvedeny v hranatých závorkách. Poznámky jsou doplněny údaji o nejbližších nálezech mimo Rumunsko a upřesněním historických citací. Z Rumunska je dosud známo 13 druhů tribu Tachyini, jeden z nich [*T. (s.str.) curvimana* (WOLLASTON, 1854)] je stále ještě nejistý a jeho přítomnost na území Rumunska by mohla být potvrzena studiem Petriho sbírky v Museum Brukenthal Sibiu. Druhy *Tachys (Paratachys) turkestanicus* CSIKI, 1928 a *Tachys (Paratachys) centriustatus* REITTER, 1894 jsou prvními nálezy pro území Rumunska a druh *Tachys (s.str.) centralis* J. SAHLBERG, 1900 je prvním nálezem na území Rumunska a zároveň Evropy. Pět druhů je známo ze sousedních států, proto je jejich výskyt v Rumunsku také možný.

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