

Catalogue of type specimens of beetles (Coleoptera) deposited in the National Museum, Prague, Czech Republic*

Scarabaeoidea: Bolboceratidae, Geotrupidae, Glaphyridae, Hybosoridae, Ochodaeidae and Trogidae

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Abstract. Type specimens from the collection of beetles (Coleoptera) deposited in the Department of Entomology, National Museum, Prague, are currently being catalogued. Here we present precise information about species-group types of the following scarabaeoid families: three taxa of the family Bolboceratidae, 83 taxa of Geotrupidae, 18 taxa of Glaphyridae, five taxa of Hybosoridae, two taxa of Ochodaeidae and 12 taxa of Trogidae. The rediscovery of the original syntypes of *Geotrupes hoffmannseggii* Fairmaire, 1856 and *Bolboceras excavatum* R. A. Philippi, 1859 set already designated neotypes for both species aside.

Key words. Catalogue, type specimens, National Museum, Bolboceratidae, Geotrupidae, Glaphyridae, Hybosoridae, Ochodaeidae, Trogidae

Introduction

The number of species-group type specimens of Coleoptera in the Department of Entomology of the National Museum, Prague (NMP; NMPC when referring to the collection) is estimated to several tens of thousands but the presence of some of them in the collection is still largely unknown. Although the International Code of Zoological Nomenclature encourages institutions to catalogue and access the type material in their care (ICZN 1999: Recommendation 72F), no such catalogue exists for NMPC. Therefore, the aim of the current work is to start the cataloguing of NMPC, improve the knowledge about the collections and provide information to the entomological community. We start with five families of the superfamily Scarabaeoidea. Along with the paper, a database of types including photos of most types and a copy of their original description is available on request.

* Catalogue of type specimens in NMPC 1

The Department of Entomology was founded by Dr. Jan Obenberger as an entomological unit of the Department of Zoology in 1920 and became entirely independent in 1952. The history of insect collections deposited in NMP is, however, much longer. The oldest specimens originate from the end of the 18th century and we briefly mention here only collections containing type specimens listed in this catalogue:

Collection of František Antonín Nickerl (1813–1871), Otakar Nickerl sen. (1838–1920) and Otakar Nickerl jun. (1873–1904). The collection of the father, son and grandson Nickerl came to the museum as inheritance in 1920 (VÁVRA 1923). It represents one of the oldest collections in NMP and includes predominantly Coleoptera, Lepidoptera and Heteroptera, which were recently incorporated into the general collection. The collection is important as it contains a number of types from the 19th century. Nicklerls' active communication, exchange and purchase of material with many entomologists of their era brought, e.g., the types of Rudolph A. Philippi (1808–1904) and Leon Fairmaire (1820–1906), the depository of which was largely unknown.

Collection of Vladimír Balthasar (1897–1978). The collection was purchased by the museum in smaller lots over 1980–1991. It represents the most important specialised collection of the scarabaeoid families in NMP. The collection, splitted in two parts, contains ca. 40,000 specimens including types of more than 500 species, most of them described by V. Balthasar himself.

Type material from the collection of David Král (born 1959). The complete type material (70 holotypes and 445 paratypes) from the collection of this contemporary Czech specialist on Scarabaeoidea was purchased by the museum in 2006. It includes, beside the species he described himself also specimens exchanged with other specialists, e.g., R. Červenka, P. J. Kuijten, M. Nikodým and G. V. Nikolajev.

Collection of Edmund Reitter (1845–1920). Edmund Reitter and his son Emmerich (1880–1945) ran their business in Moravian town of Paskov (= Paskau) and later in Opava (= Troppau). Their specimens, including types and specimens from the type localities, had been sold several times to numerous European entomological institutions. Therefore, the type status of specimens is problematic in many cases. A small part of the collection was confiscated in 1945 (because Reitters' were of German nationality) and subsequently came to NMP.

Type specimens of Rudolf Petrovitz (1906–1974). Rudolf Petrovitz specialized predominantly on Eastern Mediterranean Scarabaeidae and was invited to treat the large material from the museum expeditions to Turkey and Iran. The museum received as a gift or in exchange paratypes of several Petrovitz' taxa, predominantly from the family Glaphyridae.

Material and methods

The recent concepts of higher classification in the Scarabaeoidea are largely inconsistent. The classification used in this catalogue follows SCHOLTZ & GREBENNIKOV (2005).

Within each family, the genera and species are arranged alphabetically. Every entry includes:

- name of taxon in original combination.
- name of taxon in original combination and spelling. Pagination, figures and plates are also given.

- name-bearing type, number of specimens (eventually sex) and exact label data. Our remarks and comments are found in square brackets: [p] – preceding data are printed, [hw] – preceding data handwritten. Separate labels are indicated by double slash '//', lines within each label are separated by a slash '/'.
- current taxonomic status.
- condition is mentioned for considerably damaged specimens.
- taxonomic problems and inconsistencies are mentioned in the 'Remark'.

The types of infrasubspecific entities, i.e., names that are not regulated by the International Code of Zoological Nomenclature (ICZN 1999: Art. 1.3.4), are briefly commented in a separate list.

Catalogue

Family Bolboceratidae

Bolboceras excavatum R. A. Philippi, 1859

Bolboceras excavatus R. A. Philippi, 1859: 660 in F. PHILIPPI (1859).

Three syntypes are deposited in NMPC (ex coll. Nickerl):

SYNTYPE (♂): 'Chile [hw] // Typus [p, red label, black margin] // Coll. Nickerl / Mus. Pragense [p] // *Bolboceras excavatum* / Phil. Typ! Chili [hw, green label, black margin] // BOLBOCERAS / EXCAVATUM / PHILIPPI [hw] / LECTOTYPE / A.B.T. SMITH [p, red label] // Southern Neotropical Scarabs / database # AS 2616199 / *Bolborhinum laesicolle* / (Fairmaire, 1856) ♂ / DET: A.B.T. SMITH 2008 [p]'.

SYNTYPE (♂): 'Chile [hw] // Typus [p, red label, black margin] // Coll. Nickerl, Mus. Pragense [p] // BOLBOCERAS / EXCAVATUM / PHILIPPI [hw] / PARALECTOTYPE / A.B.T. SMITH [p, yellow label] // Southern Neotropical Scarabs / database # AS 2616200 / *Bolborhinum laesicolle* / (Fairmaire, 1856) ♂ / DET: A.B.T. SMITH 2008 [p]'.

SYNTYPE (♂): 'Chile [hw] // Typus [p, red label, black margin] // Coll. Nickerl, Mus. Pragense [p]'.

Current status. Junior subjective synonym of *Bolborrhinum laesicolle* (Fairmaire, 1856), see MONCADA & SMITH (2008).

Remark. PHILIPPI (1859) did not specify the depository of the type specimen(s). MONCADA & SMITH (2008) unsuccessfully checked for the type material at Museo Nacional de Historia Natural, Santiago de Chile, Chile, where the majority of Philippi's types was housed. They concluded that the type series has been lost and they designated a neotype. Our rediscovery of the original syntypes of *B. excavatum* set the neotype aside. A lectotype designation proposed by Smith is, as of now, unpublished.

Bolbocerodema zonatum Nikolajev, 1973

Bolbocerodema zonatum Nikolajev, 1973: 859, Figs. 3, 11.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (unsexed specimen): 'Yuzh. Primorie / Kedr. Pad' [p] 16.VII. [hw] / L. Zimina [p] 1962 [hw, in Cyrillic script] // Paratypus [p] *Bolbocerodema / zonatum* / Nikolajev [hw, red label]'.

Current status. *Bolbocerosoma zonatum* (Nikolajev, 1973), see LI et al. (2008).

Type condition. The specimen is badly damaged with the head and pronotum missing.

***Stenaspidius houstoni* Howden, 1993**

Stenaspidius houstoni Howden, 1993: 384, Figs. 13–16.

One paratype is deposited in NMPC (general collection):

PARATYPE (unsexed specimen): ‘9-6-’92 / M. Golding [hw] // 28 k. N. Kanarina / W.A. redsand [hw] // PARATYPE / *Stenaspidius* / *houstoni* / H. Howden [p, yellow label]’.

Current status. Valid species.

Family Geotrupidae***Ceratophyus mesasiaticus* Medvedev & Nikolajev, 1974**

Ceratophyus mesasiaticus Medvedev & Nikolajev, 1974: 119.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Yu. Pribaykalie / Ur. Karoy / 5.05. 1967 / leg. K. Slibkina [hw, in Cyrillic script] // Paratypus [p] / *Ceratophyus* / *mesasiaticus* / Medvedev et Nikolajev [hw, red label]’.

Current status. Valid species.

***Geotrupes folwarcznyi* Červenka, 2005**

Geotrupes folwarcznyi Červenka, 2005: 21, Figs. 2a–b.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPE (unsexed specimen): ‘CHINA - E.Tibet / Lenang - 3250 m / 30 km W. of Tome / leg. A. Wrzecionko / 15. 6. 2001 // GEOTRUPES / (Glyptogeotrupes) / folwarcznyi sp.n. / PARATYPUS No. 17 / R. ČERVENKA det. 2001 [p, red label]’.

PARATYPE (♂): ‘CHINA - E.Tibet / Lenang - 3250 m / 30 km W. of Tome / leg. A. Wrzecionko / 15. 6. 2001 // GEOTRUPES / (Glyptogeotrupes) / folwarcznyi sp.n. / PARATYPUS No. 53 / R. ČERVENKA det. 2001 [p, red label]’.

Current status. Valid species. Subgeneric assignment of *G. folwarcznyi* is not stated in the original description.

***Geotrupes (Trypocopris) heyrovskyi* Balthasar, 1929**

Geotrupes (Trypocopris) Heyrovskýi Balthasar, 1929: 112.

The holotype is deposited in NMPC (ex coll. V. Balthasar):

HOLOTYPE (♀): ‘CANEZZA / TRENTINO / HEYROVSKÝ. [p] // G. Heyrovskýi m. [hw] / Det. Dr. Balthasar [p] // Typus [p, red label, black margin]’.

Current status. Junior subjective synonym of *Trypocopris pyrenaeus splendens* (Heer, 1841), see, e.g., BARAUD (1992).

***Geotrupes hoffmannseggii* Fairmaire, 1856**

Geotrupes hoffmannseggii Fairmaire, 1856: 530.

Two syntypes are deposited in NMPC (ex coll. Nickerl):

SYNTYPE (♂): ‘Geotrupes / Hoffmannseggii [Fairmaire’s hw] // Fairmaire / coll. Dohrn [hw] // Hoffmannseggii Fairm. / Marocco [hw, pink label, black margin]’.

SYNTYPE (♀): ‘Maroc [hw] // Fairmaire / coll. Dohrn [hw]’.

Current status. *Ceratophyus hoffmannseggii* (Fairmaire, 1856), see, e.g., ZUNINO (1973).

Remark. The discovery of Fairmaire's syntypes at NMP is surprising. Nevertheless, there is no doubt about the authenticity of these specimens. The identification label is written by Fairmaire himself. Moreover, it is evident from the primary description that Fairmaire examined both sexes when he described *G. hoffmannseggii*. ZUNINO (1973) unsuccessfully looked for types of this species at the Muséum national d'Histoire naturelle, Paris, France, where the majority of Fairmaire's types was deposited. He concluded that the types were lost and designated a neotype. Our rediscovery of the original syntypes of *G. hoffmannseggii* set the neotype aside.

***Geotrupes (Odontotrupes) imurai* Masumoto, 1995**

Geotrupes (Odontotrupes) imurai Masumoto, 1995: 383, Figs. 2, 10–12.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): 'Pass. between Banfang- / zi & Xindianr. 2000m / Zhouzhi Xian. Shaanxi / May, 21-23 1993 (CHINA) / Imura, Fan, Koiwaya lg. // Paratype [p] / *Geotrupes* / *imurai* Masumoto [hw, pink label]'.

Current status. *Phelotrupes (Phelotrupes) imurai* (Masumoto, 1995), see KRÁL et al. (2001a).

***Geotrupes (Glyptogeotrupes) ovchinnikovi* Nikolajev, 2004**

Geotrupes (Glyptogeotrupes) ovchinnikovi Nikolajev, 2004: 98, Figs. 1–2.

Two paratypes are deposited in NMPC (ex. coll. D. Král):

PARATYPES (2 unsexed specimens): 'Pakistan, Jammu & / Kashmir prov., near / Kel, 1-10.08.2001, / h= 3800-4100 m. / S. Ovchinnikov [p, red label] // Paratypus *Geotrupes* / *ovchinnikovi* / Nikolajev 2004 [p, red label]'.

Current status. Valid species.

***Geotrupes (Thorectes) punctulatus* var. *rhilensis* Tesař, 1935**

Geotrupes (Thorectes) punctulatus var. *rhilensis* Tesař, 1935: 186.

Two syntypes are deposited in NMPC (general collection):

SYNTYPES (2 unsexed specimens): 'Rila, Bulg. / Exp. Mařan et / Táborský lgt. [p] // Typus [p, red label, back margin] // *Thorectes punctula-* / *tus* v. *rhilensis* m. / Typus [hw] Det. Tesař [p]'.

Current status. Junior subjective synonym of *Thorectes punctulatus* (Jekel, 1866), see, e.g., BARAUD (1992).

***Geotrupes (Phelotrupes) semenowi* Reitter, 1887**

Geotrupes (Phelotrupes) Semenowi Reitter, 1887: 230.

Three paralectotypes are deposited in NMPC (ex coll. D. Král):

PARALECTOTYPE (unsexed specimen): '[hw, illegible original label] // Talatchu / By-tchu-Zuf / lüse d. ober / Blauen Fl. [hw] / Paralectotypus [p] / *Geotrupes semenovi* / Reitt. / 12. 10. 1972 Nikolajev [hw, red label]'.

PARALECTOTYPE (unsexed specimen): '[hw, illegible original label] // Paralectotypus [p] / *Geotrupes* / *semenovi* Reitt. / 12. 10. 1972 Nikolajev [hw, red label]'.

PARALECTOTYPE (♂): '[hw, illegible original label] // Gebirge an / d. oberen Zu / flüssen d. / Blauen Fl. [hw] // *Geotrupes* / *Semenovi* / m. 1887 [hw] // *Geotrupes (Phelotrupes)* / *Semenowi* Reitter, 1887 / PARALECTOTYPUS, / David Král des. 1999 [p, red label]'.

Current status. *Odontotrupes semenowi semenowi* (Reitter, 1887), see KRÁL et al. (2001a).

Remark. Two paralectotypes were designated by NIKOLAJEV (1977) and a third paralectotype was designated by KRÁL et al. (2001a).

***Geotrupes (Odontotrupes) szetshwanus* Nikolajev, 1977**

Geotrupes (Odontotrupes) szetshwanus Nikolajev, 1977: 381, Figs. 26–27.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Mezhdu La-er-Tan / i Tou-tan / 11 - IV- 93 / Potanin [hw] // Paratypus [p] *Geotrupes / szetschuanus* / Nikolajev [hw, red label]’.

Current status. *Odontotrupes szetshwanus* (Nikolajev, 1977) – see KRÁL et al. (2001a).

***Geotrupes (Odontotrupes) tibetanus* Nikolajev, 1977**

Geotrupes (Odontotrupes) tibetanus Nikolajev, 1977: 379, Figs. 20–21.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Kam: r. Bar-chju / 12.000’ 1900 / Eksp. Kozlova [hw, in Cyrillic script] // Paratypus [p] *Geotrupes / tibetanus / Nikolajev [hw, red label]*’.

Current status. *Odontotrupes tibetanus* (Nikolajev, 1977), see KRÁL et al. (2003).

***Geotrupes (Trypocopris) vernalis rambouseki* Tesař, 1935**

Geotrupes (Trypocopris) vernalis ssp. *Rambouseki* Tesař, 1935: 186.

The holotype is deposited in NMPC (general collection):

HOLOTYPE (♂): ‘Graec. Parnass. / alpin., 1. VII. / 09, Rambousek [p] // Typus [p, red label, black margin] // *G. vernalis* / ssp. *Rambouseki* mihi / Typus [hw] Det. Tesař [p]’.

Current status. Junior subjective synonym of *Trypocopris vernalis vernalis* (Linnaeus, 1758), see, e.g., BARAUD (1992).

***Lethrus (Ceratodirus) aequidentatus* Nikolajev, 1968**

Lethrus (Ceratodirus) aequidentatus Nikolajev, 1968: 536, Figs. 7–13, 26–32.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘okr. Beyneu / k V. ch. Martv. Kultuk. / 21. 04. 1967 / Nikolaev [hw, in Cyrillic script] // Paratypus [p] *Lethrus / aequidentatus / Nikolajev [hw, red label]*’.

Current status. Valid species.

***Lethrus (Lethrus) afghanus* Král & Olexa, 1996**

Lethrus (Lethrus) afghanus Král & Olexa, 1996: 53, Figs. 12–15.

The holotype and one paratype (allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): ‘Afghanistan, 7.1970 / Faisabad env. E / Krecbach lgt. [hw] // *Lethrus (Lethrus) / afghanus* sp. n. / HOLOTYPE / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): 'Afghanistan, 7.1970 / Faisabad env. E / Krecbach lgt. [hw] // Lethrus (Lethrus) / afghanus sp. n. / ALLOTYPUS / David Král & Aldo Olexa det. 1995 [p, red label]'.

Current status. Junior subjective synonym of *Lethrus (Lethrus) appendiculatus* Jakovlev, 1891, see NIKOLAJEV (2003).

Lethrus (Scelolethrus) andrejewae Nikolajev, 1987

Lethrus (Scelolethrus) andrejewae Nikolajev, 1987: 48, Fig. 55.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Tadzhikistan / Koykitau / 8.04.69 / leg. M. Todzhibaev [hw, in Cyrillic script] // Paratypus / Lethrus / andrejewae / Nikolajev 1985 [p, red letters]'.

Current status. Valid species.

Lethrus (Lethrus) ares Král, Rejsek & Schneider, 2001

Lethrus (Lethrus) ares Král, Rejsek & Schneider, 2001: 254, Figs. 1, 4, 7, 10–11.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'GR, Evros dist., / Polía, 13.5.2001, / David Král lgt. [p] // Lethrus (Lethrus) ares sp.n., / HOLOTYPUS, ♂, / David Král, Jiří Rejsek & / Jan Schneider det. 2001 [p, red label]'.

PARATYPE (♀): 'GR, Evros dist., / Polía, 13.5.2001, / David Král lgt. [p] // Lethrus (Lethrus) ares sp.n., / ALLOTYPUS, ♀, / David Král, Jiří Rejsek & / Jan Schneider det. 2001 [p, red label]'.

PARATYPE (♂): 'GR, Evros dist., / Ládi, 14.5.2001, / David Král lgt. [p] // Lethrus (Lethrus) ares sp.n., / PARATYPUS No. 20, ♂, / David Král, Jiří Rejsek & / Jan Schneider det. 2001 [p, red label]'.

PARATYPE (♀): 'GR, Evros dist., / Ládi, 14.5.2001, / David Král lgt. [p] // Lethrus (Lethrus) ares sp.n., / PARATYPUS No. 27, ♀, / David Král, Jiří Rejsek & / Jan Schneider det. 2001 [p, red label]'.

Current status. Valid species.

Lethrus (Lethrus) bajsuntavicus Nikolajev, 2003

Lethrus (s. str.) *bajsuntavicus* Nikolajev, 2003: 184, Figs. 128: 10, 132: 4.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (1 ♂ 1 ♀): 'Uzbekist. / Baysuntau / Sangarlak h 1700 / 7.05.2003 O. Lezegin [p, in Cyrillic script] // Paratypus / Lethrus bajsuntavicus / Nikolajev 2003 [p, red label]'.

Current status. Valid species.

Lethrus (Ceratodirus) borealis Nikolajev, 1973

Lethrus (Ceratodirus) borealis Nikolajev, 1973: 859, Figs. 12–14.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (1 ♂ 1 ♀): 'Z. Kazakhstan / Pr. ber. r. Irgiz / bl. Komsomolskogo / 16.05.71 / leg. G. Nikolaev [hw, in Cyrillic script] // Paratypus / Lethrus / (Ceratodirus) / borealis Nikolajev [hw, red label]'.

Current status. Valid species.

***Lethrus bulbocerus tarbagataicus* Nikolajev, 2001**

Lethrus bulbocerus ssp. *tarbagataicus* Nikolajev, 2001: 102.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Tarbagatay / 50 km w Urdzhar / 15.5.77 Nikolaev [p, in Cyrillic script] // PARATYPUS / LETHRUS BULBOCERUS / TARBAGATAICUS NIKOLAJEV [p, red letters]’.

Current status. *Lethrus (Heteroplistodus) bulbocerus tarbagataicus* Nikolajev, 2001, see NIKOLAJEV (2003).

***Lethrus (Scelolethrus) carinatus* Nikolajev, 1976**

Lethrus (Scelolethrus) carinatus Nikolajev, 1976: 234, Fig. 2v.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Tadzhikistan / kh. Karatau / cher. k. Kumal / 20.03.1961 / leg. G. Sapozhnikov [hw, in Cyrillic script] // Paratypus [p] Lethrus / carinatus / Nikolajev [p, red label]’.

Current status. Valid species.

***Lethrus (Heteroplistodus) ciskungesicus* Nikolajev, 2001**

Lethrus (Heteroplistodus) ciskungesicus Nikolajev, 2001: 101, Fig. 1.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘KNR I. ber. Kunges / g. Tashla 1200 m / 2 km W Araltobe / 17.06.2001 I. Kabak [hw, in Cyrillic script] // PARATYPUS / Lethrus ciskungesicus Nikolajev [p, red letters]’.

Current status. Valid species.

***Lethrus (Scelolethrus) crypticus* Král & Olexa, 1996**

Lethrus (Scelolethrus) crypticus Král & Olexa, 1996: 59, Figs. 20–21, 24–26.

The holotype and 11 paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): ‘Turkmenistan / Firjuza-Vščelje / 12.4. 1988 / M. Kafka lgt. [hw] // Lethrus (Scelolethrus) / crypticus sp.n. / HOLOTYPUS ♂ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘Turkmenistan / Firjuza-Vščelje / 12.4. 1988 / M. Kafka lgt. [hw] // Lethrus (Scelolethrus) / crypticus sp.n. / ALLOTYPUS ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♂): ‘Turkmenistan / Firjuza-Vščelje / 12.4. 1988 / M. Kafka lgt. [hw] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS No. 1 ♂ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♂): ‘Turkmenistan / Firjuza-Vščelje / 12.4. 1988 / M. Kafka lgt. [hw] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS NO. 3 ♂ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘USSR-Turkmenia / Bacharden / 14.4.1990 / R. Dunda lgt. [p] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS No. 38 ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♂): ‘USSR-Turkmenia / Bacharden / 14.4.1990 / R. Dunda lgt. [p] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS No. 26 ♂ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♂): ‘USSR-Turkmenia / Bacharden / 14.4.1990 / R. Sauer lgt. [p] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS No. 43 ♂ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘USSR-Turkmenia / Bacharden (Kov-Ata) / 19.-21.4.1989 / R. Dunda lgt [p] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS No. 18 ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘USSR-Turkmenia / Bacharden / 14.4.1990 / R. Sauer lgt. [p] // Lethrus (Scelolethrus) / crypticus sp.n. / PARATYPUS No. 51 ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘USSR-Turkmenia / Bacharden / 14.4.1990 / R. Sauer lgt. [p] // Lethrus (Scelolethrus) / crypticus

Current status. Valid species.

Current status. *Lethrus (Mesoleturus) elisae* Nikolajev, 2001, see NIKOLAJEV (2003).

Current status. Valid species.

Current status. Valid species.

Current status. *Lethrus (Furcilethrus) michailovi* Nikolajev & Shukronajev, 1977, see NIKOLAJEV (2003).

Current status. Valid species.

***Lethrus (Autolethrus) hauseri macrodon* Nikolajev, 1969**

Lethrus (Autolethrus) hauseri ssp. *macrodon* Nikolajev, 1969: 528, Figs. 24–34.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Yu. Kazakhstan / Dzhuvaly / 30 km N Burnogo / 4.05. 1963 [hw] / N. Skopin leg. [p, in Cyrillic script] // Paratypus [p] *Lethrus / hauseri macrodon / Nikolajev* [hw, red label]’.

Current status. *Lethrus (Paraletlhus) bituberculatus macrodon* Nikolajev, 1969, see NIKOLAJEV (2003).

***Lethrus (Autolethrus) kabaki* Nikolajev, 1998**

Lethrus (Autolethrus) kabaki Nikolajev, 1998: 41, Fig. 3.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Pskemsk. khr. / r. Sandalash / Korgon-Teba / 15.06.1997 / I. Kabak [hw, in Cyrillic script] // Paratypus [p] *Lethrus / kabaki / Nikolajev* [hw, red label]’.

Current status. *Lethrus (Paraletlhus) kabaki* Nikolajev, 1998, see NIKOLAJEV (2003).

***Lethrus (Autolethrus) karateghinicus* Nikolajev, 1976**

Lethrus (Autolethrus) karateghinicus Nikolajev, 1976: 233, Figs. 2a–b.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Tadzhikistan / Karateginskiy khr. / El. Aluskinabida / 19.04.61 / leg. A. Soboleva [hw, in Cyrillic script] // Paratypus [p] *Lethrus / karateghinicus / Nikolajev* [hw, red label]’.

Current status. *Lethrus (Lethrus) karateghinicus* Nikolajev, 1976, see NIKOLAJEV (2003).

***Lethrus (Heteroplistodus) kentaensis* Král & Olexa, 1996**

Lethrus (Heteroplistodus) kentaensis Král & Olexa, 1996: 50, Figs. 1–3.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): ‘S. Kazakhstan / Tekymkent reg., / Karatau Mts. [hw] // Kentau, cca 800 m, / 1.-5.V.1994, M. Nesterov [hw] // *Lethrus (Heteroplistodus) / kentaensis* sp. n. / HOLOTYPUS ♂ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘S. Kazakhstan / Tekymkent reg., / Karatau Mts. [hw] // Kentau, cca 800 m, / 1.-5.V.1994, M. Nesterov [hw] // *Lethrus (Heteroplistodus) / kentaensis* sp. n. / ALLOTYPUS ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘S. Kazakhstan / Tekymkent reg., / Karatau Mts. [hw] // Kentau, cca 800 m, / 1.-5.V.1994, M. Nesterov [hw] // *Lethrus (Heteroplistodus) / kentaensis* sp. n. / PARATYPUS No. 7 ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

PARATYPE (♀): ‘S. Kazakhstan / Tekymkent reg., / Karatau Mts. [hw] // Kentau, cca 800 m, / 1.-5.V.1994, M. Nesterov [hw] // *Lethrus (Heteroplistodus) / kentaensis* sp. n. / PARATYPUS No. 8 ♀ / David Král & Aldo Olexa det. 1995 [p, red label]’.

Current status. Valid species.

***Lethrus (Ceratodirus) lamellifer* Nikolajev, 1976**

Lethrus (Ceratodirus) lamellifer Nikolajev, 1976: 233, Figs. 1g–d.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): ‘Ustjurm / 30 km yuz. st. Beyneu / G. Nikolaev 22.IV.74 [hw, in Cyrillic script] // Paratypus [p] *Lethrus / lamellifer / Nikolajev* [hw, red label]’.

Current status. Valid species.

***Lethrus (Furcilethrus) legezini* Nikolajev, 2001**

Lethrus (Furcilethrus) legezini Nikolajev, 2001: 103, Figs. 3b, 4.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Tadzhikistan SO skl. / khr. Sarsaryak, 10 km N / p. Sangtuda 3.04. 2001 / O. Legezin [p, in Cyrillic script] // Paratypus / Lethrus legezini / Nikolajev [p, red label]'.

Current status. Valid species.

***Lethrus (Lethrus) marakandicus* Nikolajev, 2003**

Lethrus (Lethrus) marakandicus Nikolajev, 2003: 179, Figs. 103: 3, 104: 2, 127: 1–2, 128: 3, 131: 3.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (1 ♂ 1 ♀): 'Zeravshanskiy khr. / Tachta-Karacha, 2003 / 22.05 O. Legezin [p, in Cyrillic script] // Paratypus / Lethrus / marakandicus / Nikolajev 2003 [p, red label]'.

Current status. Valid species.

***Lethrus (Ceratodirus) mugodzharicus* Nikolajev, 1987**

Lethrus (Ceratodirus) mugodzharicus Nikolajev, 1987: 44.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Z. Kazakhstan / okr. Chelkara / G. Nikolaev 7.V.73 [hw] // Paratypus / Lethrus / mugodzharicus / Nikolajev 1985 [p, red letters]'.

Current status. Valid species.

***Lethrus (Furcilethrus) nasreddinovi* Nikolajev, 1987**

Lethrus (Furcilethrus) nasreddinovi Nikolajev, 1987: 43, Fig. 51.

Three paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (3 ♂♂): 'Tadzh. kh. Surkchu / Dashti-Khonako [p] / 15.04.1979 [hw] Nikolaev [p, in Cyrillic script] // Paratypus / Lethrus / nasreddinovi / Nikolaev 1980 [p, red letters]'.

Current status. Valid species.

***Lethrus (Furcilethrus) nuratavicus* Nikolajev, 1987**

Lethrus (Furcilethrus) nuratavicus Nikolajev, 1987: 41, Figs. 48–49.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Uzb. Nuratau / Asmansay [p] 15.5. [hw] / Nikolaev [p] 1986 [hw, in Cyrillic script] // Paratypus / Lethrus / nuratavicus / Nikolaev [p, red letters]'.

Current status. *Lethrus (Mesoleturus) nuratavicus* Nikolajev, 1987, see NIKOLAJEV (2003).

***Lethrus (Scelolethrus) obtritrus* Nikolajev, 1976**

Lethrus (Scelolethrus) obtritrus Nikolajev, 1976: 235, Figs. 2g, 3a.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Tadzhikistan / Stalinabadskiy reg. / k.k. Kosabulok / 11.05.56 / leg. Yu. Litova [hw, in Cyrillic script] // Paratypus [p] Lethrus / obtritrus / Nikolajev [hw, red label]'.

Current status. Valid species.

***Lethrus (Furcilethrus) saryhissoricus* Nikolajev, 1987**

Lethrus (Furcilethrus) saryhissoricus Nikolajev, 1987: 42, Fig. 50.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Vachshkiy khr. / u. Shingi-Cara / R.T. Kanevskaya [p] / 5.05. 1983 [hw, in Cyrillic script] // Paratypus / *Lethrus* / *saryhissoricus* / Nikolajev 1985 [p, red letters]'.

Current status. Valid species.

***Lethrus (Scelolethrus) tekkensis* Král & Olexa, 1996**

Lethrus (Scelolethrus) tekkensis Král & Olexa, 1996: 62, Figs. 18–19, 29, 31–35.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'Turkmen. SSR, 1989 / Kara-Kala 29.-3.5. / lgt. S. Bečvář [p] // *Lethrus (Scelolethrus)* / *tekkensis* sp.n. / HOLOTYPUS ♂ / David Král & Aldo Olexa det. 1995 [p, red label]'.

PARATYPE (♀): 'Turkmen. SSR, 1989 / Kara-Kala 29.-3.5. / lgt. S. Bečvář [p] // *Lethrus (Scelolethrus)* / *tekkensis* sp.n. / ALLOTYPUS ♀ / David Král & Aldo Olexa det. 1995 [p, red label]'.

PARATYPE (♂): 'Turkmen. SSR, 1989 / Kara-Kala 29.-3.5. / lgt. S. Bečvář [hw] // *Lethrus (Scelolethrus)* / *tekkensis* sp.n. / PARATYPUS No. 1 ♂ / David Král & Aldo Olexa det. 1995 [p, red label]'.

PARATYPE (♀): 'Turkmen. SSR, 1989 / Kara-Kala 29.-3.5. / lgt. S. Bečvář [hw] // *Lethrus (Scelolethrus)* / *tekkensis* sp.n. / PARATYPUS No. 7 ♀ / David Král & Aldo Olexa det. 1995 [p, red label]'.

Current status. Valid species.

***Lethrus (Scelolethrus) tenuestriatus* Nikolajev, 1976**

Lethrus (Scelolethrus) tenuestriatus Nikolajev, 1976: 237, Fig. 3zh.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Tadzhikistan / r. Kyzylsu / k-k. Samonchi / 26.02.1960 / leg. Sapozhnikov [hw, in Cyrillic script] // Paratypus [p] *Lethrus* / *tenuestriatus* / Nikolajev [hw, red label]'.

Current status. Valid species.

***Lethrus (Autolethrus) tshatkalensis* Protsenko, 1965**

Lethrus (Autolethrus) tshatkalensis Protsenko, 1965: 14, Figs. 1, 2a–k.

Two paratypes are deposited in NMPC (ex coll. V. Balthasar):

PARATYPE (♂): 'Čatalskoj chrebet / V. 63 / Kirgizia mer. [hw] // Det. Protsenko [hw] // ex coll. V. Balthasar / National Museum Prague / Czech Republic [p] // Paratypus [p, red label] // *Lethrus tshatkalensis* Proc. [hw, white label, black margin]'.

PARATYPE (♀): 'Kirgizia m. / Čatalskoj ch. / V. 63 [hw] // ex coll. V. Balthasar / National Museum Prague / Czech Republic [p] // Paratypus [p, red label]'.

Current status. *Lethrus (Lethrus) tshatkalensis* Protsenko, 1965 – see e.g., NIKOLAJEV (2003).

***Mycotrupes gaigei* Olson & Hubbell, 1954**

Mycotrupes gaigei Olson & Hubbell, 1954: 15, Figs. 5, 7–9, 19, 25, 34, 38, 41–43, 48, 53–54, 63, plates VII, VIII.

Two paratypes are deposited in NMPC (general collection):

PARATYPE (♂): '4 mi. N of / High Springs, Fla. / Mar. 22 1953 / Howden & Dozier [p] / malt trap [hw] // Paratype / *Mycotrupes* / *gaigei* / Olson-Hubell, 1954 [p]'.

PARATYPE (♀): '2 mi. W of / Archer, Fla. / Mar. 24 1953 / Howden & Dozier [p] // malt and propionic acid trap [hw] // Paratype / Mycotrupes / gaigei / Olson-Hubell, 1954 [p]'.

Current status. Valid species.

***Odontotrupes bhutan* Král, Malý & Schneider, 2001**

Odontotrupes bhutan Král, Malý & Schneider, 2001: 59, Figs. 69–70, 202.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): 'Kidiphu Forest / 9.VII.1980 / 3800 m [hw] // Bhutan / W. Roder [p] // *Odontotrupes* / orichalceus (Fairm.) / det. Bovo & Zunino 1983 [hw] // *Odontotrupes bhutan* sp. n. / PARATYPUS No. 1, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrupes bimaculatus* Červenka, 2005**

Odontotrupes bimaculatus Červenka, 2005: 20, Figs. 1a–b.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): 'CHINA - C.Tibet / Chakla-5000 m / 100 km N of Lhasa / leg. A. Wrzeczionko / 22. 6. 2001 // ODONTOTRUPES / bimaculatus sp.n. / PARATYPUS No. 65 / R. ČERVENKA det. 2001 [p, red label]'.

PARATYPE (♂): 'CHINA - C.Tibet / Chakla-5000 m / 100 km N of Lhasa / leg. A. Wrzeczionko / 22. 6. 2001 // ODONTOTRUPES / bimaculatus sp.n. / PARATYPUS No. 21 / R. ČERVENKA det. 2001 [p, red label]'.

Current status. Valid species.

***Odontotrupes cavazzutii* Král, Malý & Schneider, 2001**

Odontotrupes cavazzutii Král, Malý & Schneider, 2001: 14, Figs. 166, 262.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♀): 'CHINA SICHUAN/YUNNAN / Zhongdian/Wengshui / VIII-96 Daxue Shan Yakou / 4300 m L. e Pf. Cavazzuti [p] // *Odontotrupes cavazzutii* sp. n. / HOLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrupes emei* Král, Malý & Schneider, 2001**

Odontotrupes emei Král, Malý & Schneider, 2001: 16, Figs. 5–6, 167, 255.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'China, Sichuan / Emei Shan Mts. / cca 2000 m, 6.1992 / C. Holzschuh lgt. (92-205) [hw] // *Odontotrupes emei* sp. n. / PARATYPUS No. 8, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA Sichuan / Emei Shan, Jioyin / 2500 m, 17.-19.VII.96 / 29°32'N 103°21'E [p] // *Odontotrupes emei* sp. n. / PARATYPUS No. 18, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrupes farkaci* Král, Malý & Schneider, 2001**

Odontotrupes farkaci Král, Malý & Schneider, 2001: 68, Figs. 81–82, 208.

The holotype and nine paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrupes farkaci* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

- PARATYPE (♀): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200-4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200-4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 3, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200-4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 4, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200-4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 5, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200-4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 6, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 36, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes farkaci* sp. n. / PARATYPUS No. 37, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes gogona* Král, Malý & Schneider, 2001**

Odontotrypes gogona Král, Malý & Schneider, 2001: 62, Figs. 73–74, 204, 263.

One paratype is deposited in NMPC (ex coll. D. Král):

- PARATYPE (♀): 'Gogona / 3650 m / 10.-12.6. [p] // 4000m / Muelhagang [hw] // Nat.-Hist. Museum / Basel - Bhutan Expedition 1972 [p] // Geotr. (Bootrups) / cariosus Fairm. / det. Petrovitz [p] // *Odontotrypes gogona* sp. n. / PARATYPUS No. 1, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes gongga* Král, Malý & Schneider, 2001**

Odontotrypes gongga Král, Malý & Schneider, 2001: 17, Figs. 7–8, 168, 264–265.

The holotype and six paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

- HOLOTYPE (♂): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / PARATYPUS No. 3, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / PARATYPUS No. 9, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA: Sichuan, Gongga Shan / Hailuogou, above Camp 3 / 29°35'N 102°00' E 2800-3300 m / 6-8.VII.98 D. Král [p] // 1998 China Expedition / J. Farkač, D. Král / J. Schneider & A. Smetana [p] // *Odontotrypes gongga* sp. n. / PARATYPUS No. 10, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes haba Král, Malý & Schneider, 2001

Odontotrypes haba Král, Malý & Schneider, 2001: 19, Figs. 9–10, 169, 266.

The holotype and two paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA, YUNNAN, 5.6.1995 / 27,20N; 100,11E HABASHAN mts. / SE slope, 4500-5100 m / lgt. S. BECVAR & Z. KADLEC [p] // *Odontotrypes haba* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA, YUNNAN, 5.6.1995 / 27,20N; 100,11E HABASHAN mts. / SE slope, 4500-5100 m / lgt. S. BECVAR & Z. KADLEC [p] // *Odontotrypes haba* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA, YUNNAN, 5.6.1995 / 27,20N; 100,11E HABASHAN mts. / SE slope, 4500-5100 m / lgt. S. BECVAR & Z. KADLEC [p] // *Odontotrypes haba* sp. n. / PARATYPUS No. 2, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes howdeni Král, Malý & Schneider, 2001

Odontotrypes howdeni Král, Malý & Schneider, 2001: 21, Figs. 13–14, 171, 267.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA, SE–TIBET, ZAYU Co. / Salween–Irrawaddy divide and TARON / River (Irraw.) E branch valley / 3400-4300 m, 28.27-35N 98.00-15E / 19.-21.6.1999, L.+R. Businský lgt. [p] // *Odontotrypes howdeni* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA, SE–TIBET, ZAYU Co. / Salween–Irrawaddy divide and TARON / River (Irraw.) E branch valley / 3400-4300 m, 28.27-35N 98.00-15E / 19.-21.6.1999, L.+R. Businský lgt. [p] // *Odontotrypes howdeni* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA, SE – TIBET, ZAYU Co. / Salween – Irrawaddy divide and TARON / River (Irraw.) E branch valley / 3400-4300 m, 28.27-35N 98.00-15E / 19.-21.6.1999, L.+R. Businský lgt. [p] // *Odontotrypes howdeni* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA, SE – TIBET, ZAYU Co. / Salween – Irrawaddy divide and TARON / River (Irraw.) E branch valley / 3400-4300 m, 28.27-35N 98.00-15E / 19.-21.6.1999, L.+R. Businský lgt. [p] // *Odontotrypes howdeni* sp. n. / PARATYPUS No. 5, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes jiuding* Král, Malý & Schneider, 2001**

Odontotrypes jiuding Král, Malý & Schneider, 2001: 24, Figs. 17–18, 173, 268.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'CHINE (SICHUAN) / JIUDING SHAN / VIII-1994 / T. DEUVE [p] // *Odontotrypes jiuding* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes kalabi* Král, Malý & Schneider, 2001**

Odontotrypes kalabi Král, Malý & Schneider, 2001: 25, Figs. 19–20, 174, 291–292.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'China, SW Sichuan, 3500 m / road Xiangcheng – Derong pass / 10 km NW Xiangcheng / 14.7.1994 [p] // *Odontotrypes kalabi* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes karnali* Král, Malý & Schneider, 2001**

Odontotrypes karnali Král, Malý & Schneider, 2001: 26, Figs. 21–22, 175–176, 269.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'NEPAL Prov. Karnali / distr. Dolpa Kagmara / Lekh Garpung Khola 3800-3000 m / 14.V.1995 leg. A. Weigel [p] // *Odontotrypes karnali* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'Nepal, District Karnali / Tal von Gotichaur, 09.06.1997 / Berg SW Lager, 2850-3800 m NN / leg. Grill, HF 29°12'N, 82°19'E [p] // *Odontotrypes karnali* sp. n. / PARATYPUS No. 7, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes kucerai* Král, Malý & Schneider, 2001**

Odontotrypes kucerai Král, Malý & Schneider, 2001: 29, Figs. 25–26, 178, 296.

The holotype and one paratype are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA, N-YUNNAN, DEQEN - SE env. / 1100-1600 m, 28.25./99.00. / 27.-30.6.1992, L. + R. Businský lgt. [p] // *Odontotrypes kucerai* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'China, N. W. Yunnan / S. of Deqen: Baimaxue pass / h - 4200 m, 26.06.98. / leg. A. Gorodinski [p] // *Odontotrypes kucerai* sp. n. / PARATYPUS No. 3, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes lama* Král, Malý & Schneider, 2001**

Odontotrypes lama Král, Malý & Schneider, 2001: 30, Figs. 27–28, 179, 271.

The holotype and two paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA: W Sichuan, 3500–4300 m / Temple 35 km N Sabdê / 29°40'N 101°20'E / 13.–14.VII.1998, D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes lama* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA: W Sichuan, 3500–4300 m / Temple 35 km N Sabdê / 29°40'N 101°20'E / 13.–14.VII.1998, D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes lama* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA: W Sichuan, 3500–4300 m / Temple 35 km N Sabdê / 29°40'N 101°20'E / 13.–14.VII.1998, D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes lama* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes lassallei* Král, Malý & Schneider, 2001**

Odontotrypes lassallei Král, Malý & Schneider, 2001: 63, Figs. 75–76, 205, 293.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Chine, Sichuan / Col Miaochan, 3000 m / VI/1996, B. Lassalle leg. [p] // *Odontotrypes lassallei* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes meyomintang* Král, Malý & Schneider, 2001**

Odontotrypes meyomintang Král, Malý & Schneider, 2001: 32, Figs. 29–30, 180, 297.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA: W Sichuan / 20 km N Sabdê, 29°35'N 101°23'E / 10.–16.VII.1998 / D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes meyomintang* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes mirek* Král, Malý & Schneider, 2001**

Odontotrypes mirek Král, Malý & Schneider, 2001: 33, Figs. 31–32, 181, 272.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'CH, NW-Yunnan (ZHONGDIAN) / Habaxue Shan, W-slope, betw. TUGUANCUN / XIAOZHONGDIAN Mts. E of the road / 3300–3500 m coniferous forest alpine meadows / 29.VI.1998 M. Janata [p] // *Odontotrypes mirek* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes nikodymi* Král, Malý & Schneider, 2001**

Odontotrypes nikodymi Král, Malý & Schneider, 2001: 70, Figs. 85–86, 210, 299.

The holotype and six paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

- HOLOTYPE (♂): 'CHINA Gansu reg. 4200 m / M. Nikodým lgt. 1990 / Dogcanglhamo 12.-15.7. [p] // *Odontotrypes nikodymi* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'CHINA Gansu reg. 4200 m / M. Nikodým lgt. 1990 / Dogcanglhamo 12.-15.7. [p] // *Odontotrypes nikodymi* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'CHINA Gansu reg. 4200 m / M. Nikodým lgt. 1990 / Dogcanglhamo 12.-15.7. [p] // *Odontotrypes nikodymi* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'CHINA Gansu reg. 4200 m / M. Nikodým lgt. 1990 / Dogcanglhamo 12.-15.7. [p] // *Odontotrypes nikodymi* sp. n. / PARATYPUS No. 10, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'CHINA Gansu reg. 4200 m / M. Nikodým lgt. 1990 / Dogcanglhamo 12.-15.7. [p] // *Odontotrypes nikodymi* sp. n. / PARATYPUS No. 11, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'China. Nord Sichuan / Zoigé env. / 4.6.-6.6.1995 Beneš [p] // *Odontotrypes nikodymi* sp. n. / PARATYPUS No. 47, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'China. Nord Sichuan / Zoigé env. / 4.6.-6.6.1995 Beneš [p] // *Odontotrypes nikodymi* sp. n. / PARATYPUS No. 48, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes paulusi* Král, Malý & Schneider, 2001**

Odontotrypes paulusi Král, Malý & Schneider, 2001: 35, Figs. 35–36, 183, 294.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

- HOLOTYPE (♂): 'CHINA – E. TIBET Mila, / 4600-4800 m 15 km / S. of Bangda, 20.6.1997 / leg. A. Wrzecionko [p] // *Odontotrypes paulusi* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'CHINA – E. TIBET Mila, / 4600-4800 m 15 km / S. of Bangda, 20.6.1997 / leg. A. Wrzecionko [p] // *Odontotrypes paulusi* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♂): 'CHINA – E. TIBET Mila, / 4600-4800 m 15 km / S. of Bangda, 20.6.1997 / leg. A. Wrzecionko [p] // *Odontotrypes paulusi* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'CHINA – E. TIBET Mila, / 4600-4800 m 15 km / S. of Bangda, 20.6.1997 / leg. A. Wrzecionko [p] // *Odontotrypes paulusi* sp. n. / PARATYPUS No. 36, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes pauma* Král, Malý & Schneider, 2001**

Odontotrypes pauma Král, Malý & Schneider, 2001: 34, Figs. 33–34, 182, 274.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

- HOLOTYPE (♂): 'W SICHUAN 12-14.VII.1994 / 29.55N 102.02E / 4200-4900 m PAUMASHAN mts. / Lgt. D. Král & J. Farkač [p] // *Odontotrypes pauma* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.
- PARATYPE (♀): 'W SICHUAN 12-14.VII.1994 / 29.55N 102.02E / 4200-4900 m PAUMASHAN mts. / Lgt. D. Král & J. Farkač [p] // *Odontotrypes pauma* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'W SICHUAN 12-14.VII.1994 / 29.55N 102.02E / 4200-4900 m PAUMASHAN mts. / Lgt. D. Král & J. Farkač [p] // *Odontotrypes pauma* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'W SICHUAN 12-14.VII.1994 / 29.55N 102.02E / 4200-4900 m PAUMASHAN mts. / Lgt. D. Král & J. Farkač [p] // *Odontotrypes pauma* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes qinling Král, Malý & Schneider, 2001

Odontotrypes qinling Král, Malý & Schneider, 2001: 39, Figs. 41–42, 186, 277.

The holotype and one paratype are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA (Shaanxi) Qin Ling Shan / 108.47E 33.51N Mt. W pass autoroute km 70 / 47 km s Xian 2500-2600 m / 26-29.VIII.1995 Wrase [p] // *Odontotrypes qinling* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'China, Shaanxi / 80 km s. Xi'an / Qinling Shan / 2450m, 796 [p] // *Odontotrypes qinling* sp. n. / PARATYPUS No. 1, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes sabde Král, Malý & Schneider, 2001

Odontotrypes sabde Král, Malý & Schneider, 2001: 45, Figs. 49–50, 191, 280.

The holotype and two paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA: W Sichuan / 20 km N Sabdê, 3200 m / 29°35'N 101°23'E / 10.-16.VII.1998, D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes sabde* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA: W Sichuan / 20 km N Sabdê, 3200 m / 29°35'N 101°23'E / 10.-16.VII.1998, D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes sabde* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA: W Sichuan / 20 km N Sabdê, 3200 m / 29°35'N 101°23'E / 10.-16.VII.1998, D. Král lgt. [p] // 1998 China Expedition / J. Farkač, D. Král, / J. Schneider & A. Smetana [p] // *Odontotrypes sabde* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes satanas Král, Malý & Schneider, 2001

Odontotrypes satanas Král, Malý & Schneider, 2001: 46, Figs. 51–52, 192, 281.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA, E TIBET / 16.-18.7.'96 MARKAM env. / 3800-4000 m, 29°40'-42' 98°35'E / L. & R. BUSINSKÝ lgt.[p] // *Odontotrypes satanas* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA, E TIBET / 16.-18.7.'96 MARKAM env. / 3800-4000 m, 29°40'-42' 98°35'E / L. & R. BUSINSKÝ lgt.[p] // *Odontotrypes satanas* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA, E-Tibet / MARKAM env. 3.7.92 / 29°40' / 98°35' 4000 m / L. + R. Businský lgt. [p] // *Odontotrypes satanas* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA, E-Tibet / MARKAM env. 3.7.92 / 29°40' / 98°35' 4000 m / L. + R. Businský lgt. [p] // *Odontotrypes satanas* sp. n. / PARATYPUS No. 2, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes slavek Král, Malý & Schneider, 2001

Odontotrypes slavek Král, Malý & Schneider, 2001: 75, Figs. 91–92, 213.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'CH, NW-Yunnan (ZHONGDIAN) / Habaxue Shan, W-slope, betw. TUGUANCUN / XIAOZHONGDIAN Mts. E of the road, 3300–3500 m / coniferous forest alpine meadows / 29.VI.1998 M. Janata [p] // *Odontotrypes slavek* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes tryznai Král, Malý & Schneider, 2001

Odontotrypes tryznai Král, Malý & Schneider, 2001: 76, Figs. 93–94, 214, 302.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'SE Tibet / „Zhong La Shan“ pass / 5 km E of Markam, 3.-6.VIII. 1998 / alpine meadow, ca 4100 m [p] // *Odontotrypes tryznai* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'SE Tibet / „Zhong La Shan“ pass / 5 km E of Markam, 3.-6.VIII. 1998 / alpine meadow, ca 4100 m [p] // *Odontotrypes tryznai* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'SE Tibet / „Zhong La Shan“ pass / 5 km E of Markam, 3.-6.VIII. 1998 / alpine meadow, ca 4100 m [p] // *Odontotrypes tryznai* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'SE Tibet / „Zhong La Shan“ pass / 5 km E of Markam, 3.-6.VIII. 1998 / alpine meadow, ca 4100 m [p] // *Odontotrypes tryznai* sp. n. / PARATYPUS No. 12, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Odontotrypes turnai Král, Malý & Schneider, 2001

Odontotrypes turnai Král, Malý & Schneider, 2001: 53, Figs. 61–62, 198, 285–286.

One paratype (allotype) is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): 'CHINA, Sichuan Mer. MULI / Col. 40 km N. Ovest / 36–3900 m, z silv. VIII-95 / L. e Pf. Cavazzuti legit. [p] // *Odontotrypes turnai* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes xue* Král, Malý & Schneider, 2001**

Odontotrypes xue Král, Malý & Schneider, 2001: 78, Figs. 95–96, 215, 303.

The holotype and five paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200–4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes xue* p. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200–4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes xue* p. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200–4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes xue* p. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'N YUNNAN 23.VI.1994 / 27.49N 99.34E 4200–4700m / mts. 15km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes xue* p. n. / PARATYPUS No. 2, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA – YUNNAN / Zhongdian / 17.6.-19.6.1995 [p] // *Odontotrypes xue* sp. n. / PARATYPUS No. 5, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA – YUNNAN / Zhongdian / 17.6.-19.6.1995 [p] // *Odontotrypes xue* sp. n. / PARATYPUS No. 28, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes yulong* Král, Malý & Schneider, 2001**

Odontotrypes yulong Král, Malý & Schneider, 2001: 56, Figs. 65v66, 200, 287.

The holotype and three paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'China N-Yunnan / 27°13'N 100°16'E / Yulongshan mts. 3200 m E slope / lgt. D. Král, 14.7.90 [p] // *Odontotrypes yulong* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'China N-Yunnan / 27°13'N 100°16'E / Yulongshan mts. 3200 m E slope / lgt. D. Král, 14.7.90 [p] // *Odontotrypes yulong* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'CHINA pr. Yunnan bor. / Heishui env. / 24.-28.5.1993 / R. Červenka lgt. [p] // *Odontotrypes yulong* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA pr. Yunnan bor. / Heishui env. / 24.-28.5.1993 / R. Červenka lgt. [p] // *Odontotrypes yulong* sp. n. / PARATYPUS No. 17, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Odontotrypes zhongdianensis* Král, Malý & Schneider, 2001**

Odontotrypes zhongdianensis Král, Malý & Schneider, 2001: 57, Figs. 67–68, 201, 288–289.

The holotype and five paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800–4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes zhongdianensis* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes zhongdianensis* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes zhongdianensis* sp. n. / PARATYPUS No. 1, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes zhongdianensis* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes zhongdianensis* sp. n. / PARATYPUS No. 13, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'N YUNNAN 22.-24.VI.1994 / 27.49N 99.34E 3800-4200m / mts. 15 km W of ZHONGDIAN / lgt. D. Král & J. Farkač [p] // *Odontotrypes zhongdianensis* sp. n. / PARATYPUS No. 14, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Peltotrupes youngi Howden, 1955

Peltotrupes youngi Howden, 1955: 284, plate 1, plate 2 (Figs. 1a, 2a, 3a, 4a, 5a), plate 3 (Fig. 7).

One paratype is deposited in NMPC (general collection):

PARATYPE (♀): 'Interlachen Fla. / Apr. 3 1951 / H. & A. Howden [p] // malt trap [hw] // PARATYPE / *Peltotrupes youngi* / H. Howden [p, yellow label]'.

Current status. Valid species.

Phelotrupes (Sinogeotrupes) bolm Král, Malý & Schneider, 2001

Phelotrupes (Sinogeotrupes) bolm Král, Malý & Schneider, 2001: 123, Figs. 146–147, 241.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'CHINA, NW HUNAN prov. / Wulingshan, 600 m / Tianzishan Nat. Res. / 16-18 June 1997 [p] // *Phelotrupes (Sinogeotrupes) bolm* sp. n. / PARATYPUS No. 4, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

Phelotrupes (Phelotrupes) businskyorum Král, Malý & Schneider, 2001

Phelotrupes (Phelotrupes) businskyorum Král, Malý & Schneider, 2001: 100, Figs. 119–120, 229.

The holotype and two paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA E-TIBET, 2050-2400 m / N of BRAHMAPUTRA great bend / 30°00'-07'/94°52'-95°09' / 16.-20.7.92, L.+R. Businský lgt. [p] // *Phelotrupes (Phelotrupes) businskyorum* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA E-TIBET, 2050-2400 m / N of BRAHMAPUTRA great bend / 30°00'-07'/94°52'-95°09' / 16.-20.7.92, L.+R. Businský lgt. [p] // *Phelotrupes (Phelotrupes) businskyorum* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'CHINA - E. Tibet Tome / Tangmai, 2000 m / 30 km W. of Donjung / 12.-13.6.1997, leg. A. Wrzećcionko [p] // *Phelotrupes (Phelotrupes) businskyorum* sp. n. / PARATYPUS No. 8, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Phelotrupes (Eogeotrupes) cambeforti* Král, Malý & Schneider, 2001**

Phelotrupes (Eogeotrupes) cambeforti Král, Malý & Schneider, 2001: 89, Figs. 107–108, 222.

Four paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'British Bootan / Padong / L. Durrel 1913 [p] // *Phelotrupes (Eogeotrupes) cambeforti* sp. n. / PARATYPUS No. 50, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'British Bootan / Padong / L. Durrel 1913 [p] // *Phelotrupes (Eogeotrupes) cambeforti* sp. n. / PARATYPUS No. 51, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'British Bootan / Padong / L. Durrel 1913 [p] // *Phelotrupes (Eogeotrupes) cambeforti* sp. n. / PARATYPUS No. 60, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♀): 'British Bootan / Padong / L. Durrel 1914 [p] // *Phelotrupes (Eogeotrupes) cambeforti* sp. n. / PARATYPUS No. 99, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Phelotrupes (Eogeotrupes) deuvei* Král, Malý & Schneider, 2001**

Phelotrupes (Eogeotrupes) deuvei Král, Malý & Schneider, 2001: 90, Figs. 109–110, 223.

The holotype and one paratype are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'Chine [p], 20.IX.46 [hw] / Kuatun, Fukien / leg. Tschung-Sen [p] // *Phelotrupes (Eogeotrupes) deuvei* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'Chine [p], 20.IX.46 [hw] / Kuatun, Fukien / leg. Tschung-Sen [p] // *Phelotrupes (Eogeotrupes) deuvei* sp. n. / PARATYPUS No. 2, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Phelotrupes (Phelotrupes) holzschuhi* Král, Malý & Schneider, 2001**

Phelotrupes (Phelotrupes) holzschuhi Král, Malý & Schneider, 2001: 105, Figs. 123–124, 140, 231.

The holotype and one paratype are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'C - Nepal Dhawalagiri, / Myagdi Distr., Ghorepani, / 2800-3000 m, 11.vi.1986, / leg. C. Holzschuh [hw] // *Phelotrupes (Phelotrupes) holzschuhi* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

PARATYPE (♂): 'Sikkim / de Padamtsin / a Lingtou / Juillet 1901 [p] // *Phelotrupes (Phelotrupes) holzschuhi* sp. n. / PARATYPUS No. 3, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Phelotrupes (Singeotrupes) hunanensis* Král, Malý & Schneider, 2001**

Phelotrupes (Singeotrupes) hunanensis Král, Malý and Schneider, 2001: 127, Figs. 150–151, 243.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'China / Hunan prov. / Jiuyi Shan [hw] // *Phelotrupes (Sinogeotrupes) hunanensis* sp. n. / HOLOTYPUS, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]'.

Current status. Valid species.

***Phelotrupes (Sinogeotrupes) jendeki* Král, Malý & Schneider, 2001**

Phelotrupes (Sinogeotrupes) jendeki Král, Malý & Schneider, 2001: 129, Figs. 154–155, 245.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): 'CHINA – Guizhou / 21.-26.V.1995, 60 km / N of KAILI SHIBING-YUNTAI SHAN / E. Jendek &

O. Šauša leg. [p] // *Phelotrupes* (*Sinogeotrupes*) *jendeki* sp. n. / HOLOTYPE, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

Current status. Valid species.

***Phelotrupes* (*Phelotrupes*) *kubani* Král, Malý & Schneider, 2001**

Phelotrupes (*Phelotrupes*) *kubani* Král, Malý & Schneider, 2001: 111, Figs. 129–130, 235.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): ‘YUNNAN 2200-2500m / 24.57N 98.45E, 8.-16./5.1995 / GAOLIGONG mts. [p] // *Phelotrupes* (*Phelotrupes*) *kubani* sp. n. / HOLOTYPE, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

Current status. Valid species.

***Phelotrupes* (*Sinogeotrupes*) *strnadi* Král, Malý & Schneider, 2001**

Phelotrupes (*Sinogeotrupes*) *strnadi* Král, Malý & Schneider, 2001: 132, Figs. 158–159, 247.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): ‘N Vietnam 21°27N, 105° 39E / 70km NW of Hanoi / Tam Dao 11.-17.V.1996 / 900-1200m P. Spáčil leg. [p] // *Phelotrupes* (*Sinogeotrupes*) *strnadi* sp. n. / PARATYPE No. 4, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

Current status. Valid species.

***Phelotrupes* (*Phelotrupes*) *wrzecionkoi* Král, Malý & Schneider, 2001**

Phelotrupes (*Phelotrupes*) *wrzecionkoi* Král, Malý & Schneider, 2001: 118, Figs. 135–136, 143, 238.

The holotype and two paratypes (including the allotype) are deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): ‘CHINA - E. Tibet / Basum Tso, 3800 m / 90 km W. of Gyamda / 8.-9.6.1997, leg. A. Wrzecionko [p] // *Phelotrupes* (*Phelotrupes*) *wrzecionkoi* sp. n. / HOLOTYPE, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

PARATYPE (♀): ‘CHINA - E. Tibet / Basum Tso, 3800 m / 90 km W. of Gyamda / 8.-9.6.1997, leg. A. Wrzecionko [p] // *Phelotrupes* (*Phelotrupes*) *wrzecionkoi* sp. n. / ALLOTYPUS, ♀ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

PARATYPE (♂): ‘China, SE-Tibet, Zayu Co. / Salween - Irrawady divine and Taron river / (Irraw.), E branch Halley / 3400-4300m, 28.27-35N, 98.00-15E / 19.-21.6.1999, L.+R. Businský lgt. [p] // *Phelotrupes* (*Phelotrupes*) *wrzecionkoi* sp. n. / PARATYPE No. 12, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

Current status. Valid species.

***Phelotrupes* (*Phelotrupes*) *yunnanensis* Král, Malý & Schneider, 2001**

Phelotrupes (*Phelotrupes*) *yunnanensis* Král, Malý & Schneider, 2001: 120, Figs. 137–138, 239.

The holotype is deposited in NMPC (ex coll. D. Král):

HOLOTYPE (♂): ‘China, Yunnan / Cangshan, VII.1996 / 4000 m [p] // *Phelotrupes* (*Phelotrupes*) *yunnanensis* sp. n. / HOLOTYPE, ♂ / David Král, Vladislav Malý / & Jan Schneider det. 1999 [p, red label]’.

Current status. Valid species.

Family Glaphyridae***Amphicoma amaliae* Nikodým, 2005**

Amphicoma amaliae Nikodým, 2005: 17, Figs. 20, 53.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'CHINA, HUBEI - ANHUI / border, DABIESHAN Mts / Mt. WUJISHAN / 31°04'/115°46-49' / 500-1700 m, 21.-23.7. 95 / L.+R. BUSINSKÝ lgt. [p] // Amphicoma / amaliae sp. n. / PARATYPUS / Milan Nikodým 2004 [p, red label]'.

Current status. Valid species.

***Amphicoma (Eulasia) anemurensis* Petrovitz, 1964**

Amphicoma (Eulasia) anemurensis Petrovitz, 1964: 103.

Nine paratypes are deposited in NMPC (general collection, and ex coll. V. Balthasar):

PARATYPE (unsexed specimen): 'PARATYPUS [p, red label] // Anamur, Asia min. / lg. Petrovitz - Ressler [p] // Amphic. (Eulasia) / anemurensis nov. / Petrovitz [p, red label] // PARATYPUS [p] / Amphicoma / anemurensis / Petrovitz [Tesař's hw, red label]'.

PARATYPES (4 unsexed specimens): 'PARATYPUS [p, red label] // Anamur, Asia min. / lg. Petrovitz - Ressler [p] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p]'.

PARATYPES (1 ♂, 3 unsexed specimens): 'Anamur, Asia min. / lg. Petrovitz - Ressler [p] // PARATYPUS [p, red label] // Amphic. (Eulasia) / anemurensis nov. / Petrovitz [p, red label] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p]'.

Current status. *Eulasia (Rudeulasia) anemurensis* (Petrovitz, 1964), see, e.g., BARAUD (1990).

***Amphicoma (Eulasia) arctos* var. *armeniaca* Reitter, 1890**

Amphicoma (Eulasia) arctos var. *armeniaca* Reitter, 1890: 61.

One syntype is deposited in NMPC (general collection):

SYNTYPE (unsexed specimen): 'Asia min. / Reitter [p] // Amph. arctos ab. / armeniaca Reitt. [hw] / Coll. Reitter [p] // PARATYPUS [p] / Amphicoma / arctos ab. / armeniaca / Reitter. / teste [hw] Dr. Tesař [p, red label]'.

Current status. *Eulasia (Eulasia) arctos armeniaca* (Reitter, 1890), see, e.g., BARAUD (1990).

***Amphicoma businskyi* Nikodým, 2005**

Amphicoma businskyi Nikodým, 2005: 11, Figs. 6–7, 38.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'CHINA, W. HUBEI 1300- / 2000m, DASHENNONGJIA / massif - E slope / 31°24-30'/110°21-24' / 28.6. - 7.7.95 / L.+R. BUSINSKÝ lgt. [p] // Amphicoma / businskyi sp. n. / PARATYPUS / Milan Nikodým 2004 [p, red label]'.

Current status. Valid species.

***Amphicoma cervenkai* Nikodým, 2005**

Amphicoma cervenkai Nikodým, 2005: 16, Figs. 12–19, 49.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (2 ♂♂): ‘CHINA pr. Yunnan centr. / Kunming env. / 6. 1993 / R. Červenka lgt. [p] // Amphicoma / cervenkai sp. n. / PARATYPUS / Milan Nikodým 2004 [p, red label]’.

Current status. Valid species.

***Amphicoma (Eulasia) diadema* Reitter, 1890**

Amphicoma (Eulasia) diadema Reitter, 1890: 58.

One syntype is deposited in NMPC (general collection):

SYNTYPE (unsexed specimen): ‘Adalia [hw] // coll. Reitter [p] // Para- [hw] typus [p] 1890 [hw] / Amphicoma (Eulasia) / diadema Reitter [hw, white label, red margin]’.

Current status. *Eulasia (Eulasia) diadema* (Reitter, 1890), see, e.g., BARAUD (1990).

***Amphicoma dundai* Nikodým, 2005**

Amphicoma dundai Nikodým, 2005: 19, Figs. 23–25, 55.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (2 ♂♂): ‘CHINA, Shaanxi prov. 1991 / Hua Shan peak prov. / Z. Kejval lgt. / 100 km E of Xian 17.-22.6. [p] // Amphicoma / dundai sp. n. / PARATYPUS / Milan Nikodým 2004 [p, red label]’.

Current status. Valid species.

***Amphicoma (Eulasia) ernae* Petrovitz, 1962**

Amphicoma (Eulasia) ernae Petrovitz, 1962: 118.

Six paratypes are deposited in NMPC (ex coll. V. Balthasar):

PARATYPES (2 ♂♂, 2 unsexed specimens): ‘Elma Dagħ [p] // Umg. Ankara / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Eulasia / ernae m. / Petrovitz [p] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p]’.

PARATYPES (2 unsexed specimens): ‘Gölbagi [p] // Umg. Ankara / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Eulasia / ernae m. / Petrovitz [p] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p]’.

Current status. *Eulasia (Eulasia) ernae* (Petrovitz, 1962), see, e.g., BARAUD (1990).

***Amphicoma (Eulasia) harmonia* Petrovitz, 1968**

Amphicoma (Eulasia) harmonia Petrovitz, 1968: 474, fig. 10.

Five paratypes are deposited in NMPC (general collection, and ex coll. V. Balthasar):

PARATYPES (2 ♂♂ 2 ♀♀): ‘PARATYPUS [p, red label] // Hatay: Topbogazi / leg. Petrovitz - Ressler [p] // Amph. (Eulasia) / harmonia nov. / Petrovitz [p, red label] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p]’.

PARATYPE (unsexed specimen): ‘PARATYPUS [p, red label] // Hatay: Topbogazi / leg. Petrovitz - Ressler [p] // Amph. (Eulasia) / harmonia nov. / Petrovitz [p, red label] // PARATYPUS [p] / Amphicoma harmonia / Petrov. [Tesař’s hw, red label]’.

Current status. *Eulasia (Rudeulasia) harmonia* (Petrovitz, 1968), see, e.g., BARAUD (1990).

***Amphicoma (Pygopleurus) kareli* Petrovitz, 1962**

Amphicoma (Pygopleurus) kareli Petrovitz, 1962: 116, Fig. 10.

Four paratypes are deposited in NMPC (general collection):

PARATYPES (2 unsexed specimens): 'Burdur [p] // Asia minor / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Pygopl. / kareli m. / Petrovitz [p]'.

PARATYPES (2 ♂♂): 'Isparta [p] // Asia minor / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Pygopl. / kareli m. / Petrovitz [p]'.

Current status. *Pygopleurus kareli* (Petrovitz, 1962), see, e.g., BARAUD (1989).

***Amphicoma kubani* Nikodým, 2005**

Amphicoma kubani Nikodým, 2005: 14, Figs. 8, 45.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'Vietnam bor. / Pr. Hoang lien son / SA PA V. 1990 [p] // Amphicoma / kubani sp. n. / PARATYPUS / Milan Nikodým 2004 [p, red label]'.

Current status. Valid species.

***Amphicoma (Pygopleurus) mithridates* Petrovitz, 1962**

Amphicoma (Pygopleurus) mithridates Petrovitz, 1962: 116, Fig. 11.

Twelve paratypes are deposited in NMPC (general collection):

PARATYPES (2 ♂♂): 'Isparta [p] // Asia minor / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Pygopl. / mithridates m. / Petrovitz [p]'.

PARATYPES (2 ♂♂): 'Asia minor: Konya / leg. Petrovitz - Ressler [p] // PARATYPUS [p, red label] // Amph. Pygopl. / mithridates m. / Petrovitz [p]'.

PARATYPE (unsexed specimen): 'Asia minor: Konya / leg. Petrovitz - Ressler [p] // PARATYPUS [p, red label] // Amph. Pygopl. / mithridates m. / Petrovitz [p] // PARATYPUS [p] / Amphicoma / mithridates / Petrovitz Tesař's hw, red label]'.

PARATYPES (1 ♂, 5 unsexed specimens): 'Burdur [p] // Asia minor / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Pygopl. / mithridates m. / Petrovitz [p]'.

PARATYPE (unsexed specimen): 'Burdur [p] // Asia minor / leg. Petrovitz [p] // PARATYPUS [p, red label] // Amph. Pygopl. / mithridates m. / Petrovitz [p] // PARATYPUS [p] / Amphicoma / mithridates / Petrovitz [Tesař's hw, red label]'.

Current status. *Pygopleurus mithridates* (Petrovitz, 1962), see, e.g., BARAUD (1989).

***Amphicoma (Pygopleurus) rufovillosa nigropubescens* Petrovitz, 1963**

Amphicoma (Pygopleurus) rufovillosa ssp. *nigropubescens* Petrovitz, 1963a: 249.

Five paratypes are deposited in NMPC (general collection):

PARATYPE (♂): 'Hatay: Akbés / leg. Petrovitz - Ressler [p] // PARATYPUS [p, red label] // ssp. *nigropubescens* / nov. Petrovitz [p, red label] // Amph. (Pygopl.) / rufovillosa Rtt. / det Petrovitz [p] // PARATYPUS [p] / A. rufovillosa Rtt. / ssp. *nigropubes-* / *cens* Petrovitz [Tesař's hw, red label]'.

PARATYPE (♀): 'Hatay : Akbés / leg. Petrovitz - Ressler [p] // PARATYPUS [p, red label] // ssp. nigropubescens / nov. Petrovitz [p] // Amph. (Pygopl.) / rufovillosa Rtrr. / det. Petrovitz [p]'.

PARATYPE (♂): 'Hatay : Topbogazi / leg. Petrovitz - Ressler [p] // PARATYPUS [p, red label] // ssp. nigropubescens / nov. Petrovitz [p] // Amph. (Pygopl.) / rufovillosa Rtrr. / det. Petrovitz [p]'.

PARATYPES (1 ♂ 1 ♀): 'Gaziantep : Fevzipasa / leg. Petrovitz-Ressler [p] // PARATYPUS [p, red label] // ssp. nigropubescens / nov. Petrovitz [p, red label] // Amph. (Pygopl.) / rufovillosa Rtrr. / det. Petrovitz [p]'.

Current status. *Pygopleurus rufovillosus nigropubescens* (Petrovitz, 1963), see, e.g., BARAUD (1989).

Amphicoma schneideri Nikodým, 2005

Amphicoma schneideri Nikodým, 2005: 18, Figs. 21–22, 54.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPES (2 ♂♂): 'CHINA-SICHUAN pr. / GUANXIAN / 8. 7. 1992 / J. SCHNEIDER lgt. [p] // Amphicoma / schneideri sp. n. / PARATYPUS / Milan Nikodým 2004 [p, red label]'.

Current status. Valid species.

Amphicoma (Pygopleurus) sexualis Petrovitz, 1968

Amphicoma (Pygopleurus) sexualis Petrovitz, 1968: 472, Fig. 7.

Two paratypes are deposited in NMPC (general collection):

PARATYPES (1 ♂, 1 unsexed specimen): 'Kusunkiran, östl. / Van, 2265m; 29.5.66 [p] // PARATYPUS [p, red label] // Amph. (Pygopl.) / sexualis nov. / Petrovitz [p, red label]'.

Current status. *Pygopleurus sexualis* (Petrovitz, 1968), see, e.g., BARAUD (1989).

Amphicoma (Pygopleurus) vulpes simplex Petrovitz, 1963

Amphicoma (Pygopleurus) vulpes ssp. *simplex* Petrovitz, 1963a: 246.

Two paratypes are deposited in NMPC (general collection):

PARATYPES (1 ♂, 1 unsexed specimen): 'Camlidere [hw] // Asia minor / Petrovitz [p] // PARATYPUS [p, red label] // ssp. simplex m. / Petrovitz [p] // Amphic. (Pygopl.) / vulpes Fabr. / det Petrovitz [p]'.

Current status. *Pygopleurus simplex* (Petrovitz, 1963), see BARAUD (1989).

Pygopleurus zagrosensis Nikodým & Král, 1998

Pygopleurus zagrosensis Nikodým & Král, 1998: 346, Figs. 1–5.

Two paratypes are deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'IRAN, Zagros Mts., 1800-2500 m / pr. Boyerahmad-va-Kuhgiluyeh / Kuh-e-Dinar ridge, 10 km NE of / YASUJ, D. Král lgt., 1-2/5.1996 [p] // *Pygopleurus zagrosensis* sp.n. / PARATYPUS No. 4 ♂ / Milan Nikodým & David Král det. 1998 [p, red label]'.

PARATYPE (♀): 'IRAN, Zagros Mts., 1800-2500 m / pr. Boyerahmad-va-Kuhgiluyeh / Kuh-e-Dinar ridge, 10 km NE of / YASUJ, D. Král lgt., 1-2/5.1996 [p] // *Pygopleurus zagrosensis* sp.n. / PARATYPUS No. 9 ♀ / Milan Nikodým & David Král det. 1998 [p, red label]'.

Current status. Valid species.

Family Hybosoridae***Araeotanypus orientalis* Petrovitz, 1963**

Araeotanopus orientalis Petrovitz, 1963b: 124 [incorrect original spelling].

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): 'Süd Indien / leg. Nathan [p] // Nilgiri hills / Moyar camp / 3000 ft. V. 1954 [p] // ♀ [p] // PARATYPUS [p, red label] // Araeotanopus / orientalis m. / Petrovitz [p]'.

Current status. *Phaeocroides orientalis* (Petrovitz, 1963), see PETROVITZ (1972) and KUIJTEN (1988).

***Phaeochroops colopacilis* Kuijten, 1981**

Phaeochroops colopacilis Kuijten, 1981: 16, Figs. 11–16, plate 1.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): ♀ [p] // VIETNAM: Cuc phuong / Ninh binh / 6.-18.V. 1966 / Exp. Gy. TOPÁL [p] // Nr. 385 / from trap / in soil [p] // Paratype [p, pink label] // Phaeochroops / colopacilis / Kuijten [hw] / det. P. Kuijten, 1979 [p]'.

Current status. Valid species.

***Phaeochroops ninbin* Kuijten, 1981**

Phaeochroops ninbin Kuijten, 1981: 45, Figs 60–65.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♀): 'VIETNAM: Cuc phuong / Ninh binh / 6.-18.V. 1966 / Exp. Gy. TOPÁL [p] // Nr. 386 / from trap / in soil [p] // Paratype [hw, pink label] // Phaeochroops / ninbin ♀ / Kuijten [hw] / det. P. Kuijten , 1978 [p] / paratype [hw]'.

Current status. Valid species.

***Phaeochroops seres* Kuijten, 1981**

Phaeochroops seres Kuijten, 1981: 60, Figs. 81–85, plate 4.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'VIETNAM: Cuc phuong / Ninh binh / 11.-17.V. 1966 / Exp. Gy. TOPÁL [p] // Nr. 361 / from / carcass [p] // Paratype [hw, pink label] // Phaeochroops / seres ♂ / Kuijten [hw] / det. P. Kuijten, 1978 [p]'.

Current status. Valid species.

***Phaeochrous pseudintermedius* Kuijten, 1978**

Phaeochrous pseudintermedius Kuijten, 1978: 29, Fig. 15.

One paratype is deposited in NMPC (ex coll. D. Král):

PARATYPE (♂): 'VIETNAM: Cuc phuong / Ninh binh / 11.-17.V. 1966 / Exp. Gy. TOPÁL [p] // Nr. 361 / from / carcass [p] // Paratype [p, pink label] // Phaeochrous / pseudinter- / medius Kuijten [hw] / det. P. Kuijten, 19 [p]'.

Current status. Valid species.

Family Ochodaeidae***Codocera ferruginea chinensis* Balthasar, 1936**

Codocera ferruginea ssp. *chinensis* Balthasar, 1936b: 98.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (unsexed specimen): 'Chi feng hsien / Prov. Tschili / China sept. [p] // Typus [p, red label, black margin] // Codocera ferrug. / chinensis n. ssp. Typ! [hw] / Dr. V. Balthasar det. [p]'.

Current status. Valid subspecies.

***Ochodaeus tonkineus* Balthasar, 1952**

Ochodaeus tonkineus Balthasar, 1952: 222.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (unsexed specimen): 'Hoa Binh (Tonkin) / (A. de Cooman) / Coll. J. Clermont [p] // TYPUS [p, red label, black margin] // Ochodaeus / tonkinensis n. sp. [hw] / Dr. V. Balthasar det. [p]'.

Current status. Valid species.

Remark. Although the species name is spelled as 'tonkinensis' on Balthasar's identification label, it was published under the name 'tonkineus'.

Family Trogidae***Trox granulipennis sordidatus* Balthasar, 1936**

Trox granulipennis ssp. *sordidatus* Balthasar, 1936a: 452.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (♂): 'Graecia / Attika [p] // Coll. Dr. Melichar [p] // Typus [p, red label, black margin] // ssp. sordidatus / Typ! [hw] / dr. V. Balthasar det. [p] // Trox hispidus (Pontop.) / = T. granulipennis / sordidatus Balth. N. SYN. / HOLOTYPUS / Det. Pittino 1985 [hw]'.

Current status. *Trox sordidatus* Balthasar, 1936, see PITTINO (2006).

Remark. Although PITTINO (1983) indicated this specimen as a holotype, there was no evidence on the length of the type series in the original description. Riccardo Pittino labeled it as a junior subjective synonym of *Trox hispidus* (Pontoppidan, 1763), but this synonymy was never published. Moreover, PITTINO (2006) reported it as a valid species.

***Trox haroldi* Flach, 1879**

Trox Haroldi Flach, 1879: 155.

One syntype is deposited in NMPC (general collection):

SYNTYPE (unsexed): 'Aschaffen / burg [hw] // Haroldi [hw] // Haroldi / Typ [hw]'.

Current status. Subjective junior synonym of *Trox perrissii* Fairmaire, 1868, see, e.g., PITTINO (2006).

***Trox ineptus* Balthasar, 1931**

Trox ineptus Balthasar, 1931: 131.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (♂): 'Werchne-Udinsk / Trsbaikal. Mandl [p] // Typus [p, red label, black margin] // Trox ineptus m. [hw] / Det. Dr. Balthasar [p] / Typus! [hw]'.

Current status. Valid species.

***Trox komareki* Balthasar, 1931**

Trox Komáreki Balthasar, 1931: 130.

The holotype is deposited in NMPC (ex coll. V. Balthasar):

HOLOTYPE (unsexed specimen): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin] // Trox Komáreki m. [hw] / Det. Dr. Balthasar [p] / Typus ! [hw]'.

Current status. *Trox cadaverinus komareki* Balthasar, 1931, see BALTHASAR (1933).

***Trox litoralis* Pittino, 1991**

Trox litoralis Pittino, 1991: 77, Figs. 15–18.

Six paratypes are deposited in NMPC (general collection):

PARATYPE (♀): 'It. III. 37 / Mti Albani [hw] // Paratypus [p, red label] // Trox litoralis n. sp. [hw] / Det. Pittino 1989 [p, red label]'.

PARATYPE (unsexed specimen): 'Trox / hispidus / [locality illegible] [hw] // Trox litoralis m. / PARATYPUS / DET. R. PITTINO 1989 [p, red label]' [ex coll. Ludwig Salvator].

PARATYPE (unsexed specimen): 'Jugoslavia [p] / Trpaň [hw] / Dr. J. Fleischer [p] // Trox litoralis / n. sp. PARATYPUS / Det. Pittino 1989 [hw, red label]'.

PARATYPE (unsexed specimen): 'Catania. / B.Kouřil / Sicil. [on side] [p] // * [p] // Trox / hispidus Pon. [hw] / Det. B.Kouřil. [p] // Trox / hispidus Pont. [hw] / DR. V. BALTHASAR. DET. [p] // 8123 [p] // Trox / hispidus / 8123 [hw, yellow label] // Trox litoralis m. / PARATYPUS / DET. R. PITTINO 1989 [p, red label]'.

PARATYPE (unsexed specimen): 'Catania. / B.Kouřil / Sicil. [on side] [p] // * [p] // Trox litoralis m. / PARATYPUS / DET. R. PITTINO 1989 [p, red label]'.

PARATYPE (unsexed specimen): 'Albania mer. / Sarandë / Smetana 1958 [p] // Trox litoralis / n. sp. PARATYPUS / Det. Pittino 1989 [hw, red label]'.

Current status. Valid species.

***Trox mandli* Balthasar, 1931**

Trox mandli Balthasar, 1931: 128.

The holotype is deposited in NMPC (ex coll. V. Balthasar):

HOLOTYPE (unsexed specimen): 'Werchne-Udinsk / Trsbaikal. Mandl [p] // Typus [p, red label, black margin] // Trox mandli m. [hw] / Det. Dr. Balthasar [p] / Typus ! [hw] // Trox mandli / valid species / Holotypus / Det. Pittino 1985 [hw]'.

Current status. Valid species.

***Trox mitis* Balthasar, 1933**

Trox mitis Balthasar, 1933: 81.

Three syntypes are deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (unsexed specimen): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin] // Trox mitis m. / Typus ! [hw] / Det. Dr. Balthasar [p] // Trox mitis Balth. / valid species / Lectotypus / Det. Pittino 1985 [hw, red label]'.

SYNTYPES (2 unsexed specimens): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin]'.

Current status. Valid species.

Remark. Designation of the lectotype proposed by Pittino is, as of now, still formally unpublished. KRÁL & MOČEK (1998) recorded additional two types deposited in the Museum of Eastern Bohemia in Hradec Králové, Czech Republic. Nevertheless, the locality data of

these specimens do not fully agree with the original description. Most probably they represent specimens compared with type(s) rather than true syntypes.

***Trox novaecaledoniae* Balthasar, 1966**

Trox novae-caledoniae Balthasar, 1966: 184, Fig. 4.

Four paratypes are deposited in NMPC (ex coll. V. Balthasar):

PARATYPE (♂): 'NEW CALEDONIA / Beach nr La Foa / 19. XI. 1958 [p] // Under dead fish / in sand [p] // C. R. Joyce / Collector [p] // *Trox novae- / caledoniae* n. sp. / Balthasar 66 [hw] / Paratypus [p, pink label] // *Trox costatus* Wied. / = *T. novaecaledoniae* / Balth. N. SYN. / Det. PITTINO 1985 [hw]'.

PARATYPES (3 unsexed specimens): 'NEW CALEDONIA / Beach nr La Foa / 19. XI. 1958 [p] // Under dead fish / in sand [p] // C. R. Joyce / Collector [p] // *Trox novae- / caledoniae* n. sp. / Balthasar 66 [hw] / Paratypus [p, pink label]'.

Current status. Junior subjective synonym of *Omorgus* (*Omorgus*) *suberosus* (Fabricius, 1775), see SCHOLTZ (1986, 1990).

Remark. Five paratypes were originally housed in coll. Balthasar (BALTHASAR 1966) but we found only four paratypes. Although Pittino indicated this species as a junior subjective synonym of *Trox costatus* Wiedemann, 1823 [currently *Omorgus* (*Afromorgus*) *costatus*], SCHOLTZ (1986, 1990) reported it as a junior subjective synonym of *Omorgus* (*Omorgus*) *suberosus*.

***Trox strandi* Balthasar, 1936**

Trox Strandii Balthasar, 1936a: 452.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (unsexed specimen): 'Sidi-Bel / Abbe, Alg. / V. Zoufal [p] // Typus [p, red label, black margin] // *T. strandi* m. / Typ [hw] / Dr. V. Balthasar det. [p] // *Trox / fabricii* Reiche / syn. nov. / Det. Pittino 1985 [hw]'.

Current status. Valid species.

Remark. Although Pittino indicated this species as a junior subjective synonym of *Trox fabricii* Reiche, 1853, the synonymy has never been formally published. Moreover, PITTINO (2006) reported it as a valid species.

***Trox ussuriensis* Balthasar, 1931**

Trox ussuriensis Balthasar, 1931: 129.

Two syntypes are deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (unsexed specimen): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin] // *Trox ussuriensis* m. [hw] / Det. Dr. Balthasar [p] / Typus ! [hw] // *Trox ussuriensis* Blth. / valid sp. / Det. Pittino 1985 [hw]'.

SYNTYPE (unsexed specimen): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin] // *Trox ussuriensis* m. [hw] / Det. Dr. Balthasar [p] / Typus ! [hw]'.

Current status. Valid species.

Remark. KRÁL & MOCEK (1998) recorded an additional cotype in the Museum of Eastern Bohemia in Hradec Králové, Czech Republic. Nevertheless, the locality data of this specimen do not fully agree with the original description. Most probably it represents a specimen compared with type(s) rather than a true syntype.

***Trox vimmeri* Balthasar, 1931**

Trox Vimmeri Balthasar, 1931: 130.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (♀): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin] // *Trox Vimmeri* m. [hw] / Det. Dr. Balthasar [p] / Typus ! [hw] // *Trox vimmeri* / Balth. valid spec. / Holotypus / Det. Pittino 1985 [hw]'.

Current status. Valid species.

Remark. Although Pittino indicated this specimen as a holotype, there is no evidence of the length of the type series in the primary description.

***Trox zoufali* Balthasar, 1931**

Trox Zoufali Balthasar, 1931: 131.

One syntype is deposited in NMPC (ex coll. V. Balthasar):

SYNTYPE (unsexed specimen): 'Nikolsk Ussurijsk / Ussurigebl. Mandl [p] // Typus [p, red label, black margin] // *Trox Zoufali* m. [hw] / Det. Dr. Balthasar [p] / Typus [hw] // *Trox zoufali* Blth. / valid species / Holotypus / Det. Pittino 1985 [hw]'.

Current status. Valid species.

Remark. Although Pittino indicated this specimen as a holotype, there is no evidence of the length of the type series in the original description.

Missing types**Family Trogidae*****Trox (Omorgus) fenestrellus* Balthasar, 1939**

Trox (Omorgus) fenestrellus Balthasar, 1939: 34.

Current status. *Afromorgus fenestrellus* (Balthasar, 1939), see PITTINO (2006). On the other hand, SCHOLTZ (1979) regarded it as a junior subjective synonym of *Afromorgus melancholicus* (Fåhræus, 1857).

Remark. The species was described according to a holotype specimen from the collection of V. Balthasar (BALTHASAR 1939). However, there is no mention of this species in the Balthasar's collection, and we were not able to trace the type specimen in NMPC.

Types of infrasubspecific entities**Family Glaphyridae**

Amphicoma (Pygopleurus) pseudopsilotrichia f. *albopilosa* Petrovitz, 1958 – 1 ♀

Amphicoma (Pygopleurus) pseudopsilotrichia f. *cuprea* Petrovitz, 1958 – 3 ♂♂, 3 unsexed specimens

Amphicoma (Pygopleurus) ressi f. *viridis* Petrovitz, 1963a – 1 unsexed specimen

Anthypna regalis ab. *speciosa* Endrödi, 1952 – 1 ♂

Geotrupes (Trypocopris) alpinus ab. *persplendens* Balthasar, 1929 – 2 ♂♂ 1 ♀

Glaphyrus serratulae maroccanus ab. *antoinei* Chobaut, 1923 – 1 ♂

Glaphyrus serratulae maroccanus ab. *violaceipennis* Chobaut, 1923 – 1 ♂ 3 ♀♀

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