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

Scarabaeidae: Cetoniinae (including Trichiini) and Valginae

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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. In this third part of the catalogue dealing with the Scarabaeoidea, we present precise information for types of 81 taxa of the subfamily Cetoniinae and four taxa of the subfamily Valginae.

Key words. Catalogue, type specimens, National Museum, Scarabaeidae, Cetoniinae, Valginae

Introduction

This work represents the third part of the catalogue of type specimens of beetles (Coleoptera) deposited in the collection of the National Museum, Prague, Czech Republic (NMP; NMPC when referring to the collection); the first two parts were published by Bezděk & Hájek (2009, 2010). This part deals with the subfamilies Cetoniinae and Valginae of the family Scarabaeidae. Along with the paper, a database of all types including photos of most types and a copy of their original description is available on request.

As in the previous parts, we begin by presenting brief information about the most important collections mentioned in the catalogue:

The collections of Johann Wilhelm (Jan Vilém) Helfer (1810–1840), Czech doctor, traveller and entomologist. The collections are divided in two parts. The first part represents the oldest comprehensive collection in NMP. This part of the collection contains material from

* Catalogue of type specimens in NMPC, part 3

Central Europe as well as specimens from Helfer's travels in southern Europe (Italy, Sicily, Malta and southern France) between 1832 and 1835. Helfer donated his collection (kept in the original 110 red boxes) to the museum before his leave to Asia in 1835. The second part of the collection contains material from Tenasserim (southern Burma, now Myanmar), where Helfer worked from 1837 to 1840 as an employee of the East Indian Company. He was killed by aborigines in 1840 during attempt to land on the Andaman Islands, and all his collections were carried back to Europe by his wife Paulina, who donated them to the National Museum in 1843 following his wish.

The collection of František Antonín Nickerl (1813–1871), Otakar Nickerl sen. (1838–1920) and Otakar Nickerl jun. (1873–1904) represents one of the oldest and largest collections in NMP. It is important as it contains a number of types from the 19th century. Nicklerls' active communication, exchange and purchase of material brought, e.g., the types of Carl August Dohrn (1806–1892), whose main collection, deposited in the Museum für Naturkunde Stettin (currently Szczecin, Poland), was destroyed during World War II. Many 19th century entomologists studied and described new taxa from Nickerls' collection and gave/exchanged syntypes of other taxa with Nickerls. Among many others, Gustav Kraatz (1831–1909), Gustav Schoch (1833–1899), Julius Moser (1863–1929) and Karl Maria Borromaeus Heller (1864–1945) studied the collection before it was transferred to the museum in 1920, and Frans Titus Valck Lucassen (1885–1939) studied the collection later in the museum (although his revision of the cetoniine genus *Lomaptera* Gory & Percheron, 1833 was published long after his death in 1961).

The collection of Edmund Reitter (1845–1920). Edmund Reitter and his son Emmerich (1880–1945) ran their business in the Moravian towns of Paskov (= Paskau) and, later on, Opava (= Troppau). Their specimens, including types and topotypes (i.e., additional specimens from type localities), had been sold to numerous European entomological institutions over time. Therefore, the type status of many specimens is problematic. A small part of the collection was confiscated in 1945 because the family was of German nationality, and subsequently came to NMP.

The collection of Anton Franz (Antonín František) Nonfried (1854–1923). Based in Rakovník (= Rakonitz), Czech Republic, Nonfried ran a business with insects. His private collection was mostly sold (e.g., the cetonids are deposited in Museum für Naturkunde Berlin, Germany; Horn et al. 1990) but a small part, including several types, was acquired by NMP.

The collection of Zdeněk Tesař (1907–1985). The main part of the collection of this Czech specialist, predominantly focused on 'pleurostict' Scarabaeoidea, is deposited in the Silesian Museum in Opava and in the Museum of Eastern Bohemia in Hradec Králové (Tesař 1981, Král & Mocek 1998). The National Museum received a small part of his melolonthid and cetonid collection as a gift.

The type specimens of Eduard Knirsch (1869–1955), Sebő Endrődy (1903–1984), Rudolf Petrovitz (1906–1974) and René Mikšić (1920–1986). These foreign specialists participated in the study of the collections in NMP and the museum received paratypes of several taxa they described as a gift or in exchange for other specimens.

Most recently, the Czech specialist Karel Rataj (born 1925) donated the types of the taxa he described to NMP. Stanislav Jákl (born 1968) and Milan Krajčík (born 1963), who

participate in the study of the collections in NMP, deposited numerous types of their newly described taxa there as well.

For additional information, see also Bezděk & Hájek (2009, 2010).

Material and methods

Recent concepts of higher classification in the Scarabaeoidea are largely inconsistent. The classification used in this catalogue follo ws Scholtz & Grebennikov (2005), with the subfamily Cetoniinae with two tribes (Cetoniini and Trichiini) and the Valginae as an independent subfamily.

Within each subfamily/tribe, the genera and species are arranged alphabetically. Each entry includes:

- the name of the taxon in original combination.
- the name of the taxon in original combination and spelling, with the author and year of description. Pagination, figures and plates are also given.
- the name-bearing type, number of specimens (including their sex if known) and exact label data. Our remarks are found in square brackets: [p] – preceding data are printed, [hw] – preceding data are handwritten. Separate labels are indicated by a double slash '//' and lines within each label are separated by a slash '/'.
- the current taxonomic status.
- the type condition is mentioned for considerably damaged specimens.
- any taxonomic problems and incosistencies are mentioned under Remarks.

Full reference to each publication can be found in References.

The types of infrasubspecific entities, i.e., names not regulated by the International Code of Zoological Nomenclature (ICZN 1999: Art. 1.3.4), are listed separately and briefly.

Catalogue

Subfamily Cetoniinae: Cetoniini

Allorrhina nickerli Moser, 1911

Allorrhina Nickerli Moser, 1911: 121.

One paralectotype is deposited in NMPC (ex coll. Nickerl):

Paralectotype (unsexed specimen): 'Brasilia [p] / Cuyaba [hw] // TYPUS [p, red label, black margin] // Allorrhina / Nickerli Mos. [hw] J. Moser determ. 1911 [p] // Allorrh. Nickerli / Moser typ Bras. [hw, blue label] // Allorrhina nickerli / Moser, 1911 / Paralectotypus / det. A. Bezděk & J. Hájek, 2010 [p, red label]'.

Current status. Valid species.

Remark. Moser (1911) described this species from an unknown number of specimens of both sexes. Ratcliffe (2004) designated a lectotype (male) and 22 paralectotypes from the syntype series found in the collection of Julius Moser (currently deposited in Museum für Naturkunde der Humboldt Universität, Berlin, Germany) and in Muséum national d'Histoire naturelle, Paris, France. Because there is no doubt about the authenticity of the specimen housed in NMPC, we have labelled it as an additional paralectotype.

Atropinota funkei Heller, 1923

Atropinota funkei Heller, 1923: 78.

One syntype is deposited in NMPC (ex coll. Z. Tesař):

Paralectotype (♂): 'Szetschwan / Tatsienlu / Exp. Stötzner [p] // PARATYPUS [p, red label] // Paratypus / Atropinota / funkei Heller [hw, red margin] // Coll. / Tesař [p]'.

Current status. A junior subjective synonym of *Bietia rudicollis* Fairmaire, 1898, see Jákl et al. (2010), including lectotype designation.

Bietia naxiorum Jákl, Král & Kubáň, 2010

Bietia naxiorum Jákl, Král & Kubáň, 2010: 520.

The holotype and 22 paratypes (including the allotype) are deposited in NMPC (general collection):

Holotype (♂): 'China, Yunnan prov. / 27°18′N 100°13′E / Jinsha riv. 1950–2050m, / DAJU 15.–17.VII.1990 / Vít Kubáň leg. [p] // Bietia / naxiorum sp. nov. / HOLOTYPUS / S. Jákl, D. Král et / V. Kubáň det. 2010 [p, red label]'.

Allotype (♀): 'China N-YUNNAN / 27°18′N 100°13′E / Jinsha r. vall. 1900m, / DAJU, HUTIAO gorge, / lgt. D. Král 15–17/7'90 [p] // Bietia / naxiorum sp. nov. / ALLOTYPUS / S. Jákl, D. Král et / V. Kubáň det. 2010 [p, red label]'.

Paratypes (3 ♂♂): 'China, Yunnan prov. / 27°18′N 100°13′E / Jinsha riv. 1950–2050m, / DAJU 15.–17.VII.1990 / Vít Kubáň leg. [p] // Bietia / naxiorum sp. nov. / PARATYPUS / S. Jákl, D. Král et / V. Kubáň det. 2010 [p, red label]'.

Paratype (♀): 'China N-YUNNAN / 27°18′N 100°13′E / Jinsha r. vall. 1900m, / DAJU, HUTIAO gorge, / lgt. D. Král 15–17/7'90 [p] // Bietia / naxiorum sp. nov. / PARATYPUS / S. Jákl, D. Král et / V. Kubáň det. 2010 [p, red label]'.

Paratype (♂): 'CHINA SW, NW Yunnan prov., / Jinsha riv. valley, 27°17′50″N / 100°12′10″E, 1850–1880 m, / DAJU (5km W), / 8.vii.1992, Vít. Kubáň leg. [p] // Bietia / naxiorum sp. nov. / PARATYPUS / S. Jákl, D. Král et / V. Kubáň det. 2010 [p, red label]'.

Paratypes (10 ♂♂ 6 ♀♀): 'CHINA SW, NW Yunnan prov., / 27°20′N 100°11′E, / Habaxueshan mts., SE slope, / HABA vill. (4.5km SSE), / 2500–2550 m, 12.vii.1992, / Vít. Kubáň leg. [p] // Bietia / naxiorum sp. nov. / PARATYPUS / S. Jákl, D. Král et / V. Kubáň det. 2010 [p, red label]'.

Current status. Valid species.

Campsiura pavlae Legrand & Malec, 2006

Campsiura pavlae Legrand & Malec, 2006: 2, Figs. 4, 5a–f.

The holotype is deposited in NMPC (general collection; donated by P. Malec):

Holotype (♂): 'Zambia / Kasanka NP 5.2.2005 / P. Malec lgt. [p] // HOLOTYPUS / Campsiura pavlae / Legrand&Malec, 2006 [p, red label]'.

Current status. Valid species.

Cetonia aurata var. *tingens* Reitter, 1896

Cetonia aurata var. *tingens* Reitter, 1896a: 246.

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

Syntype (unsexed specimen): 'Galia / Reitter [p, white label, black margin] // var. / tingens / Reitter typ 1899 [h] // tingens / Reitt. Boh. [h, white label, black margin]'.

Current status. Junior subjective synonym of *Cetonia aurata pisana* Heer, 1841, see, e.g., Baraud (1992).
Remark. We presume that the date '1899' on the identification label refers to the year in which the specimen was incorporated into Nickerl's collection.

Cetonia chrysosoma Reitter, 1896

Cetonia chrysosoma Reitter, 1896b: 4.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Dr. F. Leuthner / Djebel Akrab 85 / N. SYRIEN [p] // coll. Reitter [p] // Paratypus [p, red letters] 1896 / Cetonia / chrysosoma / Reitter [p, white label, red margin]'.

Current status. Junior subjective synonym of *Cetonia delagrangei delagrangei* Boucard, 1893, see, e.g. Baraud (1992).

Cetonia (*Potosia*) *garretai* Bourgoin, 1916

Cetonia (*Potosia*) *Garretai* Bourgoin, 1916a: 110.

One syntype is deposited in NMPC (general collection):

Syntype (♀): 'TONKIN [p], Hanoi / mai [hw] 1915 [p] // R. Vitalis de Salvaza [p] // Cotype [p, pink label] // 464 [p] // Potosia / garretai [hw, white label, red margin]'.

Current status. Junior subjective synonym of *Protaetia* (*Liocola*) *speculifera* (Schwartz, 1817), see, e.g., Mikšić (1987).

Cetonia (*Eucetonia*) *kolbei* Curti, 1914

Cetonia (*Eucetonia*) *Kolbei* Curti, 1914: 125, Fig. on p. 125.

Twelve syntypes are deposited in NMPC (general collection, ex coll. J. Hlisnikowski and ex coll. Z. Tesař):

Syntype (unsexed specimen): 'Tsingtau / Prof. Hoffmann [p] // Juni [p] // det. Curti / Kolbei m. [p] // Eucetonia / Kolbei Curti [hw]'.

Syntype (unsexed specimen): 'Tsingtau / Prof. Hoffmann [p] // Juni [p] // det. Curti / Kolbei m. [p]'.

Syntype (unsexed specimen): 'Tsingtau / Prof. Hoffmann [p] // 7. VII. [p] // det. Curti / Kolbei m. [p] // Eucetonia / Kolbei Curti [hw]'.

Syntype (unsexed specimen): 'G.J.Paganetti / Vöslau[b]/Wien [p, white label, black margin] // Tsingtau / Prof. Hoffmann [p] // 7. VIII. [p] // det. Curti / Kolbei m. [p] // Type. [p] Cotype / Kolbei. Curtis. [hw, red label, black margin]'.

Syntypes (2 unsexed specimens): 'E.Reitter / Paskau [p, white label, black margin] // Tsingtau / Prof. Hoffmann [p] // Juni [p] // det. Curti / Kolbei m. [p]'.

Syntypes (4 unsexed specimens): 'ex coll. / C. Stern / Hamburg [p, white label, red margin, red letters] // Tsingtau / Prof. Hoffmann [p] // Juni [p] // det. Curti / Kolbei m. [p]'.

Syntype (unsexed specimen): 'Tsingtau / Prof. Hoffmann [p] // Juni [p] // det. Curti / Kolbei m. [p] // Cotype [p, red label] // Coll. Tesař [p]'.

Syntype (unsexed specimen): 'Tsingtau / Prof. Hoffmann [p] // Juni [p] // det. Curti / Kolbei m. [p] // Cotype [p, red label]'.

Current status. Valid species.

Cetonia (*Protaetia*) *scepsia* Dohrn, 1872

Cetonia (*Protaetia*) *scepsia* Dohrn, 1872: 157.

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

Syntype (unsexed specimen): 'Dohrn typ. [hw] // Protaecia / scepsia Dohrn / ex typis coll. Dohrn [hw] // TYPUS [p, red label, black margin]'.

Syntype (unsexed specimen): 'Dohrn typ. [hw] // 672. [p] // TYPUS [p, red label, black margin] // scepsia / Dohrn Luzon [hw, yellow label, black margin]'.

Current status. *Protaetia* (*Protaetia*) *scepsia* (Dohrn, 1872), see, e.g., Mikšić (1987).

Cetonischema speciosa var. *moseri* Nonfried, 1905

Cetonischema speciosa var. *Moseri* Nonfried, 1905: 332.

Four syntypes are deposited in NMPC (ex coll. Nickerl and general collection):

Syntype (unsexed specimen): 'Khosrova / Persia / Coll. Nonfried [p] // Ceton. specios. / v. Moseri Nfr. / cotype [hw] // Cet. Speciosa Ad. / artefakt! [hw] / det. Dr. Ondřej [p]'.

Syntype (unsexed specimen): 'Khosrova / Persia / Coll. Nonfried [p] // Ič. [p] 3119 / P. speciosa / v. Moseri [hw] // Cet. speciosa Ad. / artefakt! [hw] / det. Dr. Ondřej [p]'.

Syntype (unsexed specimen): 'Khosrova / Persia / Coll. Nonfried [p] // Coll. Nickerl / Mus. Pragense [p]'.

Syntype (unsexed specimen): 'Khosrova / Persia / Coll. Nonfried [p] // T. zu / Pot. aeruginosa / v. moseri / patrně / artefakt ! / [unreadable word] [hw]'.

Current status. Junior subjective synonym of *Protaetia* (*Cetonischema*) *speciosa speciosa* (Adams, 1817), see, e.g., Mikšić (1987).

Cetonia (*Melanosa*) *squamosa* var. *maura* Bedel, 1889

Cetonia (*Melanosa*) *squamosa* var. *maura* Bedel, 1889: 89.

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

Syntype (unsexed specimen): 'Cascades b. [hw] / Tlemcen / Bedel [p] // TYPE [p, white label, red letters] // Netocia / squamosa / v. maura / Bedel [hw]'.

Current status. *Protaetia* (*Netocia*) *trojana maura* Bedel, 1889, see, e.g., Smetana (2006).

Discopeltis machulkai Knirsch, 1944

Discopeltis Machulkai Knirsch, 1944: 405.

The holotype and three paratypes are deposited in NMPC (general collection):

Holotype (unsexed specimen): 'Laikipia, Kenya / Uaso Nyiro, afr.o. / Machulka lgt. [p] // TYPUS [p, red label] // Discopeltis / Machulkai / m. [hw] // coll. Machulka / P5/719/49 [p] // Nat. Mus. Pragae / Inv. [p], 65453 [hw] // Discopeltis / machulkai / Knirsch [hw], HOLOTYPE [p, red margin]'.

Paratype (unsexed specimen): 'Laikipia, Kenya / Uaso Nyiro, afr.o. / Machulka lgt. [p] // Cotype [p, red label, black margin] // coll. Machulka / P5/719/49 [p] // Nat. Mus. Pragae / Inv. [p], 65454 [hw] // Discopeltis / machulkai / Knirsch [hw], PARATYPE [p, red margin]'.

Paratypes (2 unsexed specimens): 'Laikipia, Kenya / Uaso Nyiro, afr.o. / Machulka lgt. [p]'.

Current status. Junior subjective synonym of *Discopeltis variabilis* Moser, 1904, see Holm (1992b).

Epicometis hirtiformis Reitter, 1913

Epicometis hirtiformis Reitter, 1913: 227.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Caucasus / Helenendorf / Reitter [p] // coll. Reitter [p] // Paratypus [p, red letters] 1913 / Epicometis / hirtiformis / Reitter [hw, white label, red margin]'.

Current status. *Tropinota* (*Epicometis*) *hirtiformis* (Reitter, 1913), see Baraud (1984).

Epicometis suturalis Reitter, 1913

Epicometis suturalis Reitter, 1913: 225.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Jerusalem / Reitter [p] // coll. Reitter [p] // paratypus [p, red letters] 1913 / Epicometis / suturalis / Reitter [hw, white label, red margin]'.

Current status. *Tropinota* (*Epicometis*) *hirta suturalis* (Reitter, 1913), see Baraud (1984).

Genyodonta fissicornis Bourgoin, 1919

Genyodonta fissicornis Bourgoin, 1919: 144.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Afrique orient. anglaise / Forêt de NAIROBI / ALLUAUD & JEANNEL / Nov.-Déc. 1911 - 1700-St. 28 [p] // Cotype [p, red label, black margin] // Genyodonta / fissicornis [hw, white label, red margin]'.

Current status. Junior subjective synonym of *Anisorrhina flavoplagiata* (Moser, 1919), see, e.g., Krajčík (1998).

Glycyphana macquarti malesiana Mikšić, 1980

Glycyphana macquarti ssp. *malesiana* Mikšić, 1980: 372.

The holotype is deposited in NMPC (general collection):

Holotype (♀): 'Malaysia / Cameron / Mt. 10. 79 [hw] // HOLOTYPUS [hw, red label] // Glycyphana / macquarti G. P. / ssp. malesiana nov. [hw] / R. Miksic det., 1980 [p]'.

Current status. Valid subspecies.

Glycyphana (*Euglycyphana*) *maculiceps moluana* Jákl, 2009

Glycyphana (*Euglycyphana*) *maculiceps moluana* Jákl, 2009: 155, Figs. 26–30.

One paratype is deposited in NMPC (general collection; donated by S. Jákl):

Paratype (♂): 'Indonesia, S. Moluccas / Tanimbar Isls., MOLU IS. / XII. 2008 N of Larat isl. / local collectors lgt. [p] // PARATYPUS [p] no. 15 [hw] / Glycyphana (Euglycyphana) / maculiceps [p] ♂ [hw] / moluana ssp. n. [p] / St. Jákl det. 2008 [p, red label]'.

Current status. Valid subspecies.

Goliathus atlas Nickerl, 1887

(Fig. 2)

Goliathus Atlas Nickerl, 1887: 174.

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

Holotype (♂): 'n.sp. / von W. Frič in / Prag zukaüft [badly readable] / 7/4 1887 - 50 feiw. [badly readable] [hw] // Goliathus / atlas / Nick. Flum. Volta [hw, pink label]'.

Current status. Probably a natural hybrid of *Goliathus regius* Klug, 1835 and *G. cacicus* (Voët, 1779), see, e.g., Lachaume (1983).
Remark. A species-group name established for an animal later found to be a hybrid is an available name (ICZN 1999: Art. 17).

Goniochilus rotundiceps Moser, 1905

Goniochilus rotundiceps Moser, 1905: 214.

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

Syntype (unsexed specimen): 'Manow / DO Afr. [p] // TYPUS [p, red label, black margin] // Goniochilus / rotundiceps Mos. [hw] / J. Moser determ. 1908 [p] // Coll. Nickerl / Mus. Pragense [p] // rotundiceps / Moser typi, O. Afr. [hw, pink label]'.

Current status. *Oplostomus rotundiceps* (Moser, 1905), see Krikken (1984).
Remark. In our opinion, the date '1908' on the identification label refers to the year during which the specimen was incorporated into Nickerl's collection. Moser never used preprinted identification labels in his own collection, but often added them to identified specimens deposited in foreign museums.

Ichnestoma stobbiai Holm, 1992

Ichnestoma stobbiai Holm, 1992a: 374, Figs. 29–37, 72.

One paratype is deposited in NMPC (general collection):

Paratype (♂): '26. 10. 1991, V-V 425 / TVL. Pta Donkerhoek / leg. Van Vliegen [p] // Ichnestoma / stobbiai Holm / 1992 [hw], PARATYPE [p, red letters, red margin]'.

Current status. Valid species.

Ingrisma paralleliceps Bourgoin, 1914

Ingrisma paralleliceps Bourgoin, 1914: 446.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Formose [hw] // Cotype [p, red label] // Ingrisma / paralleliceps / Cotype / Bourgoin [hw]'.

Current status. Valid species.

Ixorida (*Mecinonota*) *venerea yamdena* Jákl, 2009

Ixorida (*Mecinonota*) *venerea yamdena* Jákl, 2009: 149.

One paratype is deposited in NMPC (general collection; donated by S. Jákl):

Figs. 1–2. 1 – *Gnorimus decempunctatus* Helfer, 1833 (syntype and its labels); 2 – *Goliathus atlas* Nickerl, 1887 (holotype and its labels).

Paratype (♂): 'Indonesia, Tanimbar Isls. / YAMDENA ISL., Lorulun / 21 km N of Saumlaki, 150 / 15.12.06-10.1.07, St. Jakl lgt. [p] // PARATYPUS [p] no. 4 [hw] / Ixorida (Mecinonota) / venerea [p] ♂ [hw] / yamdena ssp. n. / St. Jákl det. 2008 [p, red label]'.

Current status. Valid subspecies.

Lomaptera aciculata Heller, 1899

Lomaptera aciculata Heller, 1899: 10.

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

Syntype (unsexed specimen): 'Cotypus! [p, pink label] // St. Aignan / VIII. to XI. 97 / (Meek) [p] // Lomaptera / aciculata m. [hw] Determ. K.M. Heller [p] // Coll. Nickerl / Mus. Nat. Pragense [p] // aciculata / Heller St. Aignan [hw]'.

Current status. Valid species.

Lomaptera aurata Gestro, 1879

Lomaptera aurata Gestro, 1879: 6.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Heyne / Leipzig [hw] // Ins. / Tawan / Cornwallis [hw] // Gestro typ! [hw] // typ / zu Schoch / Nacht. VIII. 143 [hw] // Typus [p, red label] // Lomaptera / aurata Gestro / Gestro [unreadable word] [hw] '.

Current status. Valid species.

Lomaptera darcisi Heller, 1899

Lomaptera darcisi Heller, 1899: 13.

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

Syntype (♀): 'Cotypus! [p, pink label] // Mt. Cameroon / viii. ix.96 / Anthony [p] // L. darcisi m. [hw] / Determ. K.M. Heller [p] // Coll-Meyer-Darcis / Patria [p] / Mount Cameroon [hw] // Coll. Nickerl / Mus. Nat. Pragense [p] // Darcisi / Hell. N. G. m. [hw]'.

Current status. Valid species.

Lomaptera fulvicornis Heller, 1899

Lomaptera fulvicornis Heller, 1899: 11.

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

Syntype (unsexed specimen): 'Cotypus! [p, pink label] // Moroka / Brit. N. G. / 3500 ft x. 95 / (Anthony) [p] // L. fulvicornis m. [hw] / Determ. K.M. Heller [p] // Coll-Meyer-Darcis / Patria [p] / Moroka [hw] // Coll. Nickerl / Mus. Nat. Pragense [p] // fulvicornis / Heller Moroka [hw]'.

Current status. *Lomaptera adelpha fulvicornis* Heller, 1899, see, e.g., Allard (1997).

Lomaptera (*Lomaptera*) *goliathensis* Valck Lucassen, 1961

Lomaptera (*Lomaptera*) *goliathensis* Valck Lucassen, 1961: 239, Figs. 85, 671–674.

One paratype is deposited in NMPC (general collection):

Paratype (♀): 'Mt. Goliath / Cent. N. Guinea [hw] // Lomaptera / goliathensis / co-type ♀ m. [hw, white label, red margin]'.

Current status. *Lomaptera macrophylla goliathensis* Valck Lucassen, 1961, see, e.g., Allard (1997).

Lomaptera helleri Moser, 1908

Lomaptera Helleri Moser, 1908: 252.

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

Syntype (♂): 'D. Neu-Guinea [p] / Neu Pommern [hw] // Lomaptera / Helleri Mos. ♂ [Moser's hw] // Typus [p, red label] // zu meiner / 70 [unreadable word] / 22. I. 1908 / Moser [unreadable word] [hw] // Helleri / N. Guin. / Moser typ. [hw]'.

Syntype (♀): 'D. Neu-Guinea [p] / Neu Pommern [hw] // Lomaptera / Helleri Mos. ♀ [Moser's hw] // Coll. Nickerl / Mus. Nat. Pragense [p] // Typus [p, red label] // zu meiner / 70 [unreadable word] / 22. I. 1908 / Moser [unreadable word] [hw] // Helleri / N. Guin. / Moser typ. [hw]'.

Current status. Valid species.

Lomaptera iridescens Heller, 1903

Lomaptera iridescens Heller, 1903: 308.

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

Syntype (♀): 'Deutsch [hw] / Neu Guinea [p] / 16823 [hw] // D. N. Guinea / Sattelberg [p] // Cotypus! [p, pink label] // Lomaptera / iridescens m. ♀ [hw] / Determ. K.M. Heller [p] // Cotype [p, red label] // iridescens / Heller N. Guin. [hw]'.

Current status. Valid species.

Lomaptera jelineki Rigout, 1997

Lomaptera jelineki Rigout, 1997: 43, Figs. on p. 43.

The holotype is deposited in NMPC (general collection):

Holotype (♂): '10 [hw] // ♂ [p] // Lomaptera / sp. n. ? [hw] / Determ. K.M. Heller [p] // Lomaptera / vrazi Schoch [hw] / det. Valck Lucassen [p] // Typus [p, red label] // Lomaptera jelineki / n. sp. Allard / HOLOTYPE [hw] / J. Rigout det. 1996 [p] // Mus. Nat. Pragae [p] / 65791b [hw] / Inv. [p, red label]'.

Type condition. The aedeagus is pinned separately.
Current status. Valid species.

Lomaptera nickerli Schoch, 1897

Lomaptera Nickerli Schoch, 1897b: 87.

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

Syntype (♂): 'Hattam / Vráz 1896 [hw] // Typus [p, red label] // Nickerli m. [hw, upper side] / Hattam [hw, under side]'.

Syntype (unsexed specimen): 'Nik [hw, pink label] // Typus / Schoch [hw] // Typus [p, red label] // Coll. Nickerl / Mus. Pragense [p] // nickerli / Schoch Hattam [hw]'.

Type condition. The aedeagus of the male syntype is pinned separately.
Current status. Valid species.

Lomaptera pallens var. *anthracicolor* Heller, 1899

Lomaptera pallens var. *anthracicolor* Heller, 1899: 7.

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

Syntype (unsexed specimen): 'Cotypus! [p, pink label] // Moroka / Brit. N. G. / 3500 ft x. 95 / (Anthony) [p] // L. pallens / v. anthracicolor m. [hw] / Determ. K.M. Heller [p] // Coll-Meyer-Darcis / Patria [p] / Moroka [hw] // Coll. Nickerl / Mus. Nat. Pragense [p] // pallens / anthracicolor / Heller N. Guin. [hw]'.

Current status. Junior subjective synonym of *Lomaptera limbata* Heller, 1894, see, e.g., Allard (1997).

Lomaptera (*Lomaptera*) *rosselensis* Valck Lucassen, 1961

Lomaptera (*Lomaptera*) *rosselensis* Valck Lucassen, 1961: 167, Figs. 46, 467–471.

One paratype is deposited in NMPC (general collection):

Paratype (♀): 'Rossel I. / 2100 ft. [hw] // Lomaptera / rosselensis / co-type ♀ m. [hw, red margin]'.

Current status. Valid species.

Lomaptera (*Melanoptera*) *signaticollis* Valck Lucassen, 1961

Lomaptera (*Melanoptera*) *signaticollis* Valck Lucassen, 1961: 42, Fig. 138.

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

Holotype (♂): '♂ [p] // Coll. Nickerl / Mus. Nat. Pragense [p] // Lomaptera albertini / var. c. Gestroi [hw] // Determ. K.M. Heller [p] // Lomaptera / signaticollis / type ♂ m. [hw, red margin] // Lomaptera gestroi / signaticollis V.L. / TYPE [hw] // J. Rigout det. 1996 [p]'.

Paratype (♀): '♀ [p] // Coll. Nickerl / Mus. Nat. Pragense [p] // Hattam / Vráz 1896 [hw] // Lomaptera / signaticollis / co-type ♀ m. [hw, red margin] // Lomaptera gestroi / signaticollis V.L. / COTYPE [hw] // J. Rigout det. 1996 [p]'.

Current status. Junior subjective synonym of *Lomaptera gestroi* Valck Lucassen, 1961, see, e.g., Allard (1997).

Lomaptera sordida var. *limbifera* Heller, 1899

Lomaptera sordida var. *limbifera* Heller, 1899: 7.

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

Syntype (♂): '♂ [p] // L. limbifera m. ♂ [hw] / Determ. K.M. Heller [p] // 25 [hw] // Typus [p, red label]'.

Syntype (♀): '♀ [p] // L. limbifera m. ♀ [hw] / Determ. K.M. Heller [p] // ♀ [p] // Typus [p, red label] // L. sordida / a. limbifera / Heller [hw]'.

Current status. Junior subjective synonym of *Lomaptera sordida* Schoch, 1898, see, e.g., Allard (1997).

Lomaptera soror Kraatz, 1890

Lomaptera soror Kraatz, 1890: 32.

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

Syntype (♂): 'soror / Kraatz / Neu- / Guinea [hw] // typ! / Dr. Kraatz [hw] // ♂ [p] // Typus [p, red label] // Coll. Nickerl / Mus. Pragense [p] // Lomaptera / dichropus Hll. [hw] / det. Valck Lucassen [p]'.

Current status. Junior subjective synonym of *Lomaptera geelvinkiana* Gestro, 1876, see Allard (1997).

Lomaptera varians Schürhoff, 1935

Lomaptera varians Schürhoff, 1935: 77, Fig. 3.

Four paratypes are deposited in NMPC (general collection):

Paratype (unsexed specimen): 'Typus [p, red label] // Warreo - Finschafen / N. Guinea [hw] // Lomaptera / varians Schürh. [hw]'.

Paratypes (3 unsexed specimens): 'Typus [p, red label] // Warreo - Finscha- / fen N. Guinea [hw]'.

Current status. Valid species.

Lomaptera vrazi Schoch, 1897

Lomaptera Vrázi Schoch, 1897b: 88.

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

Syntype (♀): '♀ [p] // Hattam / Vráz 1896 [hw] // Typus [p, red label] // Vrázi / Schoch typ Hattam [hw] // Mus. Nat. Pragae / Inv. 65790 [p, red labe] // Lomaptera vrazi / Schoch / HOLOTYPE [hw] / J. Rigout det. 1996 [p]'.

Current status. Valid species.
Remark. Although J. Rigout labelled the specimen as the holotype, Schoch (1898) did not distinguish type status of his specimens, and clearly stated that the description was based on a larger number of specimens of both sexes. We thus regard this specimen as a syntype.

Mecinonota rataji Mikšić, 1980

Mecinonota rataji Mikšić, 1980: 364, Fig. 1.

The holotype is deposited in NMPC (general collection):

Holotype (♀): 'Malaysia / Cameron / Mt. 10. 79 [hw] // HOLOTYPUS [hw, red label] // Mecinonota / rataji nov. [hw] / R. Miksic det., 1980 [p]'.

Current status. *Ixorida* (*Mecinonota*) *rataji* (Mikšić, 1980), see, e.g., Antoine (1998).

Mecynorrhina machulkai Tesař, 1935

Mecynorrhina Machulkai Tesař, 1935b: 103, Fig. 5.

The holotype is deposited in NMPC (general collection):

Holotype (♂): '69 [p]'.

Current status. Junior subjective synonym of *Mecynorrhina* (*Mecynorrhina*) *torquata ugandensis* Moser, 1907, see Holm (1993).

Mecynorrhina machulkai var. *kuntzeni* Tesař, 1935

Mecynorrhina Machulkai var. *Kuntzeni* Tesař, 1935b: 104, Fig. 2.

One syntype is deposited in NMPC (general collection):

Syntype (♀): 'TYPUS [p, red label, black margin] // M. Machulkai var. / Kuntzeni m.n. / Typ [hw] Det. Tesař [p]'.

Current status. Junior subjective synonym of *Mecynorrhina* (*Mecynorrhina*) *torquata ugandensis* Moser, 1907, see Holm (1993).

Mecynorrhina machulkai var. *obenbergeri* Tesař, 1935

Mecynorrhina Machulkai var. *Obenbergeri* Tesař, 1935b: 105, Fig. 7.

One syntype is deposited in NMPC (general collection):

Syntype (♂): 'Congo belge / Coll. Schwarzenberg [p] // Congo belge, Ituri / Machulka lgt. [p] // TYPUS [p, red label, black margin] // M. Machulkai var. / Obenbergeri m.n. / Typ [hw] Det. Tesař [p]'.

Current status. Junior subjective synonym of *Mecynorrhina* (*Mecynorrhina*) *torquata ugandensis* Moser, 1907, see Holm (1993).

Microdilochrosis boumai Jákl, 2009

Microdilochrosis boumai Jákl, 2009: 147, Figs. 6–10.

Two paratypes are deposited in NMPC (general collection; donated by S. Jákl):

Paratype (♂): 'Indonesia, TANIMBAR ISL. / S. Yamdena is. MAM'S VILL / 21 km NE of SAUMLAKI, 150 m / 27.11.-11.12.2005, St. Jakl lgt. [p] // PARATYPUS [p] no. 41 [hw] / Microdilochrosis [p] ♂ [hw] / boumai genus et sp. n. / St. Jákl det. 2008 [p, red label]'.

Paratype (♀): 'Indonesia, TANIMBAR ISL. / S. Yamdena is. MAM'S VILL / 21 km NE of SAUMLAKI, 150 m / 27.11.-11.12.2005, St. Jakl lgt. [p] // PARATYPUS [p] no. 68 [hw] / Microdilochrosis [p] ♀ [hw] / boumai genus et sp. n. / St. Jákl det. 2008 [p, red label]'.

Current status. Valid species.

Niphetophora maleci Legrand, 2004

Niphetophora maleci Legrand, 2004: 1, Figs. 1a–e, Photo 1.

The holotype is deposited in NMPC (general collection; donated by P. Malec):

Holotype (♂): 'Ethiopia / Sof Omar / 2.5. 2003 / P. Malec lgt. [p] // Niphetophora / maleci / HOLOTYPE [hw] / J. Ph. Legrand det. V. 2004 [p, red label]'.

Current status. Valid species.

Odontothyrea cinnamomea Schoch, 1897

Odontothyrea cinnamomea Schoch, 1897a: 50.

One paralectotype is deposited in NMPC (general collection):

Paralectotype (unsexed specimen): 'Holub [p, blue label] // TYPUS [p, red label, black margin] // Odontothyrea / Schoch [hw] // Odontothyrea / cinnamomea / Schoch Typus! [hw] // Odontothyrea / cinnamomea / Schoch Caff. [hw] // Odontothyrea cinnamomea / Schoch, 1897 / Paralectotypus / det. A. Bezděk & J. Hájek, 2010 [p, red label]'.

Current status. Junior subjective synonym of *Anoplocheilus* (*Anoplocheilus*) *figuratus* (Boheman, 1857), see Marais & Holm (1990).

Remark. Schoch (1897) described this species from an unknown number of specimens. Marais & Holm (1990) designated a lectotype deposited in the collection of Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt am Main, Germany. Because there is no doubt about the authenticity of the specimen housed in NMPC, we have labelled it as a paralectotype.

Oxycetonia jucunda formosana Nomura, 1959

Oxycetonia jucunda ssp. *formosana* Nomura, 1959: 53.

One paratype is deposited in NMPC (ex coll. Z. Tesař):

Paratype (unsexed specimen): 'Kuraru, Formosa / 2. IX. 1936 [hw] // PARATYPE [p], Oxycetonia / jucunda / subsp. formosana / NOMURA [hw] // Coll. / Tesař [p]'.

Current status. *Gametis forticula formosana* (Nomura, 1959), see, e.g., Yu et al. (1992).

Pachnoda lequeuxi Rigout, 1979

Pachnoda lequeuxi Rigout, 1979: 11, Figs. on p. 11 and Figs. on unpaginated plates.

One paratype is deposited in NMPC (general collection):

Paratype (unsexed specimen): 'PARATYPE [p, red label] // Jacques RIGOUT [p] / Karama-Bugesera / 15/30 - V. 1977 / B. Turlin leg. / RWANDA [hw] // Pachnoda [p] lequeuxi / Rigout [hw] / J. Rigout det. 1979 [p]'.

Current status. Valid species.

Pachnoda pygidialis Knirsch, 1944

Pachnoda pygidialis Knirsch, 1944: 404, Figs. 1–2.

The holotype is deposited in NMPC (general collection):

Holotype (♂): 'Duala, Afr. / Coll. David [p] // TYPUS [p, red label] / Pachnoda / pygidialis / m. [hw] // Det. Dr. Knirsch [p] // Nat. Mus. Pragae / Inv. [p], 26694 [hw, orange label] // Pachnoda [p] knirschi / Rigout [hw] / J. Rigout det. 1987 [p]'.

Current status. *Pachnoda knirschi* Rigout, 1984, see Rigout (1984).
Remark. Rigout (1984) proposed the replacement name *Pachnoda knirschi* for *Pachnoda pygidialis* Knirsch, 1944, a junior primary homonym of *Pachnoda rubrocincta* var. *pygidialis* Kraatz, 1890.

Pachnoda staehelini tesari Knirsch, 1944

Pachnoda Stähelini ssp. *Tesaři* Knirsch, 1944: 404.

Two paratypes are deposited in NMPC (general collection):

Paratypes (2 unsexed specimens): 'Laikipia, Kenya / Uaso Nyiro, afr.o. / Machulka lgt. [p] // COTYPE [p, red label, back margin]'.

Current status. Valid subspecies.

Plaesiorrhina deussi Schoch, 1898

Plaesiorrhina Deussi Schoch, 1898: 101.

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

Syntype (unsexed specimen): 'Schoch / ex typis / Tschinde [hw, pink label] // TYPUS [p, red label, lack margin] // Coll. Nickerl, Mus. Pragense [p]'.

Syntype (unsexed specimen): 'Schoch / ex typis / 1898 [hw, pink label] // TYPUS [p, red label, black margin] // Coll. Nickerl, Mus. Pragense [p] // Plaesiorrhina / Deussi Schoch / Tschinde [hw]'.

Current status. Junior subjective synonym of *Pedinorrhina plana* (Wiedemann, 1812), see, e.g., Holm (1994).

Poecilopharis detanii Jákl, 2009

Poecilopharis detanii Jákl, 2009: 150, Figs. 11–15.

One paratype is deposited in NMPC (general collection; donated by S. Jákl):

Paratype (♀): 'Indonesia, S. Moluccas / Tanimbar Isls., MOLU IS. / XII. 2008 N of Larat isl. / local collectors lgt. [p] // PARATYPUS [p] no. 36 [hw] / Poecolopharis [p] ♀ [hw] / detanii sp. n. / St. Jákl det. 2008 [p, red label]'.

Current status. Valid species.

Poecilophilides eddai Tesař, 1959

Poecilophilides eddai Tesař, 1959: 6, Fig. 3.

One paratype is deposited in NMPC (ex coll. Z. Tesař):

Paratype (♂): 'Hori / Formosa [hw] // Paratypus [p] / Poecilophilides / eddai ♂ / n.sp. [hw], Dr. Tesar det. [p, red label] // coll. / Tesař [p]'.

Current status. *Anthracophora eddai* (Tesař, 1959), see, e.g., Yu et al. (1992).

Porphyronota alluaudi Bourgoin, 1913

Porphyronota Alluaudi Bourgoin, 1913b: 496.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Afrique or. anglaise / Monts ABERDARE / VERSANT SUD-OUEST / ALLUAUD & JEANNEL [p] // LISIÉRE INFÉR. DES FORETS / et Praires découvertes / 2600-2700 / Févr. 1912 [p] // Porphyronota / Alluaudi Bourg. [hw] // Cotype [p, red label, black margin] // Porphyronota alluaudi [hw, white label, red margin]'.

Current status. Valid species.

Potosia affinis nat. *tyrrenica* Mikšić, 1957

Potosia affinis nat. *tyrrenica* Mikšić, 1957: 24.

One paratype is deposited in NMPC (general collection):

Paratype (unsexed specimen): 'CORSE [hw] // PARATYPUS [hw, red label] // R. Miksic det. 1958 [p] // P. affinis And. / nat. Tyrrenica / Miks. [hw]'.

Current status. *Protaetia* (*Eupotosia*) *affinis tyrrenica* (Medvedev, 1964), see, e.g., Smetana (2006).

Remark. The name *tyrrenica* in *Potosia affinis* nat. *tyrrenica* published by Mikšić (1957) is infrasubspecific, but it is available as a species-group name and should be attributed to Medvedev (1964), who first used it for a subspecies as *Potosia affinis tyrrenica*.

Potosia (*Netocia*) *agglomerata* var. *alexandra* Reitter, 1899

Potosia (*Netocia*) *agglomerata* var. *Alexandra* Reitter, 1899: 94.

One syntype is deposited in NMPC (ex coll. Z. Tesař):

Syntype (unsexed specimen): 'Potosia / agglomerata / v. Alexandra m. [hw] // Paratypus / N. agglomerata / v. alexandra / Reitter [hw, white label, red margin] // coll. Tesař [p]'.

Current status. Junior subjective synonym of *Protaetia* (*Netocia*) *agglomerata* (Solsky, 1874), see, e.g., Mikšić (1987).

Potosia (*Netocia*) *kohouseki* Rataj, 1998

Potosia (*Netocia*) *kohouseki* Rataj, 1998: 135, Fig. 190.

The holotype is deposited in NMPC (general collection; donated by K. Rataj):

Holotype (unsexed specimen): 'Anatolia / Kusadasi / 8 - 1972 / Kohoušek leg. [hw] // HOLOTYPUS [hw, orange label] // Potosia / kohouseki / Rataj [hw]'.

Current status. *Protaetia* (*Netocia*) *kohouseki* (Rataj, 1998), see, e.g., Smetana (2006).

Potosia (*Netocia*) *loudai* Rataj, 1998

Potosia (*Netocia*) *loudai* Rataj, 1998: 140, Figs. 3, 41, 201.

The holotype is deposited in NMPC (general collection; donated by K. Rataj):

Holotype (♂): 'Rossia / Fevralsk / fl. Selemdža / Amur. oblast / coll. J. Louda / 6. 1977 [hw] // HOLOTYPUS [hw, orange label] // Potosia / loudai / Rataj [hw]'.

Current status. *Protaetia* (*Netocia*) *loudai* (Rataj, 1998), see, e.g., Smetana (2006).

Potosia (*Potosia*) *rhodensis* Rataj, 1998

Potosia (s. str.) *rhodensis* Rataj, 1998: 97, Fig. 135.

The holotype and one paratype are deposited in NMPC (general collection; donated by K. Rataj):

Holotype (♂): 'Rhodos - Ost / Arhangelos / 1. 6. 1997 [p] // HOLOTYUS / ♂ [hw, orange label] // Potosia / rhodensis / Rataj [hw]'.

Paratype (♀): 'Rhodos - Sud / Lahania / 29. 5. [p] // Potosia / rhodensis / Rataj [hw] // PARATYPUS / ♀ [hw, orange label]'.

Current status. Junior subjective synonym of *Protaetia* (*Potosia*) *cuprea cuprina* Motschulsky, 1849, see Galant (2000).

Protaetia (*Netociomima*) *adspersa moluana* Jákl, 2009

Protaetia (*Netociomima*) *adspersa moluana* Jákl, 2009: 154, Figs. 21–25.

Two paratypes are deposited in NMPC (general collection; donated by S. Jákl):

Paratype (♂): 'Indonesia, S. Moluccas / Tanimbar Isls., MOLU IS. / XII. 2008 N of Larat isl. / local collectors lgt. [p] // PARATYPUS [p] no. 4 [hw] / Protaetia (Netociomima) / adspersa [p] ♂ [hw] / moluana ssp. n. [p] / St. Jákl det. 2008 [p, red label]'.

Paratype (♀): 'Indonesia, S. Moluccas / Tanimbar Isls., MOLU IS. / XII. 2008 N of Larat isl. / local collectors lgt. [p] // PARATYPUS [p] no. 19 [hw] / Protaetia (Netociomima) / adspersa [p] ♀ [hw] / moluana ssp. n. [p] / St. Jákl det. 2008 [p, red label]'.

Current status. Valid subspecies.

Protaetia (*Potosia*) *jelineki* Petrovitz, 1981

Protaetia (*Potosia*) *jelineki* Petrovitz, 1981: 318, Figs. 1a–b.

The holotype is deposited in NMPC (general collection):

Holotype (♂): 'Turkey, E. Anat. / Kandilli 1720 m / 18. 6. 70 [p] // Loc. No. 19 / Exp. Nat. Mus. / Praha [p] // Prot. (Potosia) / jelineki n. sp. / Petrovitz [p, red label] // HOLOTYPUS [p, red label]'.

Current status. Valid species.

Protaetia (*Pseudourbania*) *porloyi* Jákl, 2009

Protaetia (*Pseudourbania*) *porloyi* Jákl, 2009: 151, Figs. 16–20.

Two paratypes are deposited in NMPC (general collection; donated by S. Jákl):

Paratype (♂): 'Indonesia, S. Moluccas / Tanimbar Isls., MOLU IS. / XII. 2008 N of Larat isl. / local collectors lgt. [p] // PARATYPUS [p] no. 2 [hw] / Protaetia (Pseudourbania) / porloyi sp. n. [p] ♂ [hw] / St. Jákl det. 2008 [p, red label]'.

Paratype (♀): 'Indonesia, S. Moluccas / Tanimbar Isls., MOLU IS. / XII. 2008 N of Larat isl. / local collectors lgt. [p] // PARATYPUS [p] no. 11 [hw] / Protaetia (Pseudourbania) / porloyi sp. n. [p] ♀ [hw] / St. Jákl det. 2008 [p, red label]'.

Current status. Valid species.

Protaetia (*Pachyprotaetia*) *rataji* Mikšić, 1980

Protaetia (*Pachyprotaetia*) *rataji* Mikšić, 1980: 369, Fig. 2.

The holotype is deposited in NMPC (general collection):

Holotype (♂): 'Malaysia / Cameron / Mt. 10. 79 [hw] // HOLOTYPUS [hw, red label] // Protaetia / rataji nov. [hw] / R. Miksic det., 1980 [p]'.

Current status. Valid species.

Rhadinotaenia nickerli Knirsch, 1930

Rhadinotaenia Nickerli Knirsch, 1930: 55, Figs. on pp. 55–56.

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

Holotype (unsexed specimen): 'Madagascar [p] // TYPUS [p, red label, black margin] // Rhadinotaenia / Nickerli [hw], Determ. Dr. Knirsch [p]'.

Current status. Valid species.

Rhomborrhina cupripes Nonfried, 1889

Rhomborrhina cupripes Nonfried, 1889: 533.

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

Syntype (unsexed specimen): 'Nonfried / Typ [p] // Coll. Nickerl / Mus. Pragense [p] // TYPUS [p, red label] // Rhomb. / cupripes / Nonfr. Kiukiang [hw, yellow label]'.

Current status. Junior subjective synonym of *Pseudotorynorrhina japonica japonica* (Hope, 1841), see, e.g. Smetana (2006).

Rhomborrhina nickerlii Nonfried, 1889

Rhomborrhina Nickerlii Nonfried, 1889: 533.

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

Syntype (unsexed specimen): 'Rhomborrhina / Nickerlii / Centr. China Nonfr. [hw, black margin] // Typus [p, red label] // Coll. Nickerl / Mus. Pragense [p] // Rhomb. / Nickerlii / Nonfr. Kiukiang [hw, yellow label]'.

Current status. Junior subjective synonym of *Pseudotorynorrhina japonica japonica* (Hope, 1841), see, e.g. Smetana (2006).

Rhomborrhina vitalisi Bourgoin, 1913

Rhomborrhina Vitalisi Bourgoin, 1913a: 360.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'R. Vitalis de Salvaza [p] // Ht. Annam [hw] // Cotype [p, red label] // 232 [p] // Rhomborrhina / vitalisi [hw, white label, red margin]'.

Current status. *Meretricula vitalisi* (Bourgoin, 1913), see Özdikmen (2008).

Taeniodera brahmana Jákl, 2008

Taeniodera brahmana Jákl, 2008: 82, Figs. 10–12, 18.

The holotype is deposited in NMPC (general collection; donated by S. Jákl):

Holotype (♂): 'Indonesia, BALI ISL. 600 M / cca 10 km N of NEGARA / 12. 2006 local collectors lgt. [p] // HOLOTYPUS / Taeniodera / brahmana / St. Jákl det. 2007 [p, red label]'.

Current status. Valid species.

Taeniodera bujanga Jákl, 2008

Taeniodera bujanga Jákl, 2008: 78, Figs. 1–6, 16.

The holotype is deposited in NMPC (general collection; donated by S. Jákl):

Holotype (♂): 'Indonesia, West Sumatra / HARAU VALLEY, 500-800 m / cca 20 km N of Payakumbuh / 4. 2006, St. Jakl lgt. [p] // HOLOTYPUS / Taeniodera / bujanga / St. Jákl det. 2007 [p, red label]'.

Current status. Valid species.

Taeniodera ebenina Jákl, 2008

Taeniodera ebenina Jákl, 2008: 79, Figs. 13–15, 19.

The holotype is deposited in NMPC (general collection; donated by S. Jákl):

Holotype (♂): 'Indonesia, West Sumatra prov. / Solok region, MT. TALANG / 1500 M, 7/2003 / local collector lgt. [p] // HOLOTYPUS / Taeniodera / ebenina sp. n. / St. Jákl det. 2007 [p, red label]'.

Current status. Valid species.

Taeniodera minanga Jákl & Krajčík, 2004

Taeniodera minanga Jákl & Krajčík, 2004: 2, Figs. 1–4.

Two paratypes are deposited in NMPC (general collection; donated by M. Krajčík):

Paratype (♂): 'Indonesia, West Sumatra / Solok reg., 6-7. 1999 / Mt. Talang 1500m / local collector lgt. [p] // PARATYPUS [p] ♂ [hw] / Taeniodera / minanga sp. n. / Jakl & Krajcik 2004 [p, red label]'.
Paratype (♀): 'Indonesia, West Sumatra / Solok reg., 6-7. 1999 / Mt. Talang 1500m / local collector lgt. [p] // PARATYPUS [p] ♀ [hw] / Taeniodera / minanga sp. n. / Jakl & Krajcik 2004 [p, red label]'.

Current status. Valid species.

Taeniodera nigroochracea Jákl, 2008

Taeniodera nigroochracea Jákl, 2008: 80, Figs. 7–9, 17.

The holotype is deposited in NMPC (general collection; donated by S. Jákl):

Holotype (♂): 'Indonesia, S. Kalimantan / Meratus Mts., S slopes of / MT. BESAR, ca. 400 m / 5.2007, local collector [p] // HOLOTYPUS / Taeniodera / nigroochracea sp. n. / St. Jákl det. 2007 [p, red label]'.

Current status. Valid species.

Tetragonorrhina peringueyi Holm & Marais, 1992

Tetragonorrhina peringueyi Holm & Marais, 1992: 129, Figs. 66a–e, Plate 17.1.

One paratype is deposited in NMPC (general collection):

Paratype (unsexed specimen): 'Ghaub 47 / TSUEB / SE 19 17 Bc/d / 19-28 Nov.1972 [p] // H 10799 [p] // Tetragonorrhina / peringueyi / Holm & Marais [hw] / PARATYPE [p, red margin]'.

Current status. Valid species.

Thaumastopeus nigrovirens Bourgoin, 1916

Thaumastopeus nigrovirens Bourgoin, 1916b: 298.

One syntype is deposited in NMPC (general collection):

Syntype (♂): 'Vientiane / 19-VI-1915 [hw] // Typus [p, red label] // Thaumastopeus / nigrovirens Bourgoin / Type ♂ [hw]'.

Current status. The status of this taxon is unclear, see Krajčík (1999).

Tmesorrhina viridicyanea Moser, 1902

Tmesorrhina viridicyanea Moser, 1902: 283.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'D. Ost Africa [p] // Coll. Moser / 6. 1906 [hw] // Tmesorrhina / viridicyanea / Moser typ. [hw] // viridi-cyanea / Moser typ / O. Afr. [hw, pink label]'.

Current status. Valid species.

Tropinota hirta heyrovskyi Obenberger, 1917

Tropinota hista [sic!] ssp. *Heyrovskýi* Obenberger, 1917: 43.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Scutari / Albania / Typus [p, red label] // Tropinota hirta ssp. / Heyrovskýi m. Typus [hw] / Det. Obenberger [p]'.

Current status. Junior subjective synonym of *Tropinota squalida squalida* (Scopoli, 1783), see, e.g., Rataj (1998).

Tropinota turanica Reitter, 1889

Tropinota turanica Reitter, 1889: 107.

One syntype is deposited in NMPC (general collection):

Syntype (unsexed specimen): 'Turkmenia / Askabad [p] // Transcaspien / Reitter [p] // coll. Reitter [p] // Para-typus [p, red letters] 1888 / Epicometis / turanica / Reitter [hw, wite label, red magin]'.

Current status. Valid species.

Subfamily Cetoniinae: Trichiini

Gnorimus decempunctatus Helfer, 1833

(Fig. 1)

Gnorimus Decempunctatus Helfer, 1833: 495, Figs. B1–2 on plate XVII.

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

Syntype (♀): 'TYPUS [p, red label] // Coll. Helfer [p] / Sicilia / Helfer Type [hw] // Typus Helferianus ! / vide: ASEF II 495, Gnorimus Type / decempunctatus Helfer [hw] / det. Dr. Ondřej. [p] // 10 punctatus / Mihi / Monte Madonia / in truncus / Q. ilex / 1818, H. [hw] // Mus. Pragense [p] // HOLOTYPUS [p, red label]'.

Type condition. The syntype is partly damaged and the right elytron is missing.
Current status. Valid species.
Remark. Although the specimen was subsequently labelled as the holotype, Helfer (1833) described this species from a number of specimens of both sexes without having designated the holotype, and no subsequent lectotype designation has been published. We thus regard this type specimen as a syntype.

Gnorimus nobilis var. *thoracicus* Hanuš, 1925

Gnorimus nobilis var. *thoracicus* Hanuš, 1925: 96.

The holotype and two paratypes are deposited in NMPC (general collection):

Holotype (♀): 'Krstec, Bulgaria / Ing. Flor. Hanuš [p] // v. thoracicus / Type [hw]'.

Paratypes (1 ♂ 1 ♀): 'Krstec, Bulgaria / Ing. Flor. Hanuš [p] // v. thoracicus / Cotype [hw]'.

Current status. Junior subjective synonym of *Gnorimus nobilis nobilis* (Linnaeus, 1758), see, e.g., Smetana (2006).

Paratrichius hajeki Krajčík, 2010

Paratrichius hajeki Krajčík, 2010: 3, Figs. 2–3.

Sixty-two paratypes are deposited in NMPC (general collection):

Paratypes (16 ♂♂): ‘LAOS-NE, Houa Phan prov. / 20º12-13.5′N 103º59.5′-104º01′E / Ban Saluei→Phou Pane Mt. / 1340-1870m, 15.iv.-15.v. / 2008, Lao collectors leg. [p] // PARATYPUS ♂ / Paratrichius / hajeki sp. n. / Milan Krajcik det. 2009 [p, red label]’.

Paratypes (19 ♀♀): ‘LAOS-NE, Houa Phan prov. / 20º12-13.5′N 103º59.5′-104º01′E / Ban Saluei→Phou Pane Mt. / 1340-1870m, 15.iv.-15.v. / 2008, Lao collectors leg. [p] // PARATYPUS ♀ / Paratrichius / hajeki sp. n. / Milan Krajcik det. 2009 [p, red label]’.

Paratypes (18 ♂♂): ‘LAO-NE, Hua Phan prov. / ~20º12′N 104º01′E / PHU PHAN Mt., 1500- / 1900m, 17.v.-3.vi. 2007 / Vít. Kubáň leg. [p] // ex coll. V. Kubáň / National Museum / Prague, Czech Republic [p] // PARATYPUS ♂ / Paratrichius / hajeki sp. n. / Milan Krajcik det. 2009 [p, red label]’.

Paratypes (9 ♀♀): ‘LAO-NE, Hua Phan prov. / ~20º12′N 104º01′E / PHU PHAN Mt., 1500- / 1900m, 17.v.-3.vi. 2007 / Vít. Kubáň leg. [p] // ex coll. V. Kubáň / National Museum / Prague, Czech Republic [p] // PARATYPUS ♀ / Paratrichius / hajeki sp. n. / Milan Krajcik det. 2009 [p, red label]’.

Current status. Valid species.

Paratrichius turnai Krajčík, 2007

Paratrichius turnai Krajčík, 2007: 18, Figs. 17–23.

One paratype is deposited in NMPC (general collection; donated by M. Krajčík):

Paratype (♂): ‘China, W Henan, 9. VII. 2006 / Funiu Shan, 33˚42′N 112˚15′E / Shirenshan, 1400-1900m / Jaroslav Turna leg. [p] // PARATYPUS [p] ♂ [hw] / Paratrichius / turnai sp. n. / M. Krajcik det. 2006 [p, red label]’.

Current status. Valid species.

Subfamily Valginae

Dasyvalgus jordansi Endrődi, 1952

Dasyvalgus jordansi Endrődi, 1952: 65.

One paratype is deposited in NMPC (general collection):

Paratype (unsexed specimen): ‘KUATUN FUKIEN / CHINA [p] 8. 4. [hw] 46 [p] / (TSCHUNG SEN.) [p] // Paratypus / Dasyvalgus / jordansi / Endr. [hw, red margin]’.

Current status. Valid species.

Dasyvalgus sebastiani Endrődi, 1952

Dasyvalgus sebastiani Endrődi, 1952: 69.

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

Paratype (unsexed specimen): ‘KUATUN FUKIEN / CHINA [p] 19. 8. [hw] 46 [p] / (TSCHUNG SEN.) [p] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p] // Paratypus / Dasyvalgus / sebastiani / Endr. [hw, red margin]’.

Paratype (unsexed specimen): ‘KUATUN FUKIEN / CHINA [p] 10. V. [hw] 46 [p] / (TSCHUNG SEN.) [p] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p] // Paratypus / Dasyvalgus / sebastiani / Endr. [hw, red margin]’.

Paratype (unsexed specimen): ‘KUATUN FUKIEN / CHINA [p] 20. V. [hw] 46 [p] / (TSCHUNG SEN.) [p] // Paratypus / Dasyvalgus / sebastiani / Endr. [hw, red margin]’.

Paratype (unsexed specimen): ‘KUATUN FUKIEN / CHINA [p] 19. 8. [hw] 46 [p] / (TSCHUNG SEN.) [p] // Paratypus / Dasyvalgus / sebastiani / Endr. [hw, red margin]’.

Paratype (unsexed specimen): 'KUATUN FUKIEN / CHINA [p] 10. V. [hw] 46 [p] / (TSCHUNG SEN.) [p] // Paratypus / Dasyvalgus / sebastiani / Endr. [hw, red margin]'.

Current status. Valid species.

Dasyvalgus sommershofi Endrődi, 1952

Dasyvalgus sommershofi Endrődi, 1952: 67.

One paratype is deposited in NMPC (general collection):

Paratype (unsexed specimen): 'KUATUN FUKIEN / CHINA [p] 20. V. [hw] 46 [p] / (TSCHUNG SEN.) [p] // Paratypus / Dasyvalgus / sommershofi / Endr. [hw, red margin]'.

Current status. Valid species.

Excisivalgus klapperichi Endrődi, 1952

Excisivalgus klapperichi Endrődi, 1952: 63.

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

Paratype (unsexed specimen): 'KUATUN FUKIEN / CHINA [p] 20. 5. [hw] 46 [p] / (TSCHUNG SEN.) [p] // ex. coll. V. Balthasar / National Museum / Prague, Czech Republic [p] // Paratypus / Excisivalgus / klapperichi / Endr. [hw, red margin]'.

Paratype (unsexed specimen): 'KUATUN FUKIEN / CHINA [p] 22. 4. [hw] 46 [p] / (TSCHUNG SEN.) [p] // Paratypus / Excisivalgus / klapperichi / Endr. [hw, red margin]'.

Current status. Valid species.

Types of infrasubspecific entities

Dischista cincta ab. *pauperula* Knirsch, 1944 – 1 unsexed specimen
Lomaptera (*Melanoptera*) *albertisii* var. *nigronotata* Valck Lucassen, 1961 – 1 ♂
Lomaptera satanas bicolorata ab. *luteofemorata* Schürhoff, 1935 – 6 unsexed specimens
Lomaptera satanas bicolorata ab. *nigra* Schürhoff, 1935 – 5 unsexed specimens
Lomaptera satanas bicolorata ab. *nigricollis* Schürhoff, 1935 – 6 unsexed specimens
Mecynorrhina machulkai ab. *olivacea* Tesař, 1935b – 1 ♂
Mecynorrhina machulkai ab. *purkynei* Tesař, 1935b – 1 ♀
Pachnoda staehelini ssp. *tesari* ab. *marginemaculata* Knirsch, 1944 – 1 unsexed specimen
Potosia affinis ab. *semiazurea* Reitter, 1909 – 1 unsexed specimen
Potosia preyeri ab. *euchalcea* Balthasar, 1929 – 1 ♀
Trichius abdominalis f. *zonatoides* Petrovitz, 1981 – 1 ♂
Trichius zonatus ab. *stepaneki* Tesař, 1935a – 1 ♂ 1 ♀
Trichius zonatus ab. *susterai* Tesař, 1935a – 1 ♂
Trichius zonatus ab. *taborskyi* Tesař, 1935a – 1 ♂

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