

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

Scarabaeidae: Scarabaeinae: Ateuchini and Canthonini

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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 fourth part of the catalogue dealing with the Scarabaeoidea, we present precise information for types of 47 taxa of the tribe Ateuchini and 62 taxa of the tribe Canthonini. Nomenclature and current status of the taxon originally described as *Canthon latipes* ab. *viridans* Balthasar, 1939 is discussed.

Key words. Catalogue, type specimens, National Museum, Scarabaeidae, Scarabaeinae, Ateuchini, Canthonini

Introduction

This work represents the fourth 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 three parts were published by BEZDĚK & HÁJEK (2009, 2010a,b). This part deals with the tribes Ateuchini and Canthonini belonging to the subfamily Scarabaeinae. 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:

Collection of Vladimír Balthasar (1897–1978) represents the most important specialised collection of the scarabaeoid families in NMP. It contains ca. 40,000 specimens including types of more than 500 species, most of them described by V. Balthasar himself.

* Catalogue of type specimens in NMPC, part 4

Types from the collection of David Král (born 1959) comprise the complete type material (70 holotypes and 445 paratypes) from the collection of this contemporary Czech specialist on Scarabaeoidea. Beside the species he described himself, it includes also specimens exchanged with other specialists, e.g., R. Paulian.

Most recently, the Czech specialist Václav Křivan (born 1976) donated the types, described by J. F. Josso and P. Prévost from his collection, to NMP.

For additional information, see also BEZDĚK & HÁJEK (2009, 2010a,b).

Material and methods

Recent concepts of higher classification in the Scarabaeoidea are largely inconsistent. The classification used in this catalogue follows SCHOLTZ & GREBENNIKOV (2005). Tribal classification of the subfamily Scarabaeinae is adopted from HANSKI & CAMBEFORT (1991) and partially modified according to MONTREUIL (1998) and VAZ-DE-MELLO (2008): Ateuchini, Canthonini, Coprini, Eucraniini, Eurysternini, Gymnopleurini, Oniticellini, Onthophagini, Onitini, Phanaeini, Scarabaeini and Sisyphini. Because the subfamily Scarabaeinae is speciose, it will be catalogued in three parts and particular tribes will be listed in alphabetical order.

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 inconsistencies are mentioned under Remarks.

Full reference to each publication can be found in References.

Catalogue

Subfamily Scarabaeinae: Ateuchini

Choeridium cernyi Balthasar, 1939

Choeridium cernyi Balthasar, 1939d: 50.

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

PARATYPE (unsexed specimen): ‘Brasilien / Gojaz [p, green label] // Coll. C. Felsche / Kauf 20. 1918 [p, green label]
// Typus [p, red label, black margin] // černýi m. [hw, green label]’.

Current status. *Ateuchus cernyi* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium contractum* Balthasar, 1939**

Choeridium contractum Balthasar, 1939d: 48, Fig. 3.

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

PARATYPE (unsexed specimen): 'Horquetá / Paraguay [p] / 18. X. 1932 [hw] / Alb. Schultze S. G. [p] // Typus [p, red label, black margin] // *Choeridium / contractum / n. sp.* Type [hw] / Dr. V. Balthasar det. [p] // *contractum m.* [hw, green label]'.

Current status. *Ateuchus contractus* (Balthasar, 1939), see MARTÍNEZ & MARTÍNEZ (1987).

***Choeridium euchalceum* Balthasar, 1939**

Choeridium euchalceum Balthasar, 1939d: 51.

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

SYNTYPE (unsexed specimen): 'Bolivia 450 m / Dept. S. Cruz / Umg. Buenavista / Steinbach coll. [p] // Typus [p, red label, black margin] // *Ch. euchalceum / n. sp.* [hw] / Dr. V. Balthasar det. [p] // *euchalceum m.* [hw, green label]'.

SYNTYPE (unsexed specimen): 'Bolivia [hw] // Typus [p, red label, black margin] // *Ch. euchalceum / n. sp.* [hw] / Dr. V. Balthasar det. [p]'.

Current status. *Ateuchus euchalceus* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium freudei* Balthasar, 1966**

Choeridium freudei Balthasar, 1966: 181.

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

PARATYPE (unsexed specimen): 'Brasilien / Amazonas / Oberer Cauaburi / 11.IV.-14.IV.64 / Chr. Lindemann [p] // *Choeridium / freudei n.sp. / Balthasar / 66* [hw] Paratypus [p, orange label]'.

Current status. *Ateuchus freudei* (Balthasar, 1966), see for example CHAPIN (1946) and VAZ-DE-MELLO (2008).

***Choeridium histrio* Balthasar, 1939**

Choeridium histrio Balthasar, 1939d: 52.

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

HOLOTYPE (unsexed specimen): 'MINAS / Sete Lagoas / Ohaus S. [p, upper side] / 18. 12. 98 [hw, under side] // Typus [p, red label, black margin] // *Choeridium / histrio n. sp.* [hw] / Dr. V. Balthasar det. [p] // *histrio m.* [hw, green label, black margin]'.

Current status. *Ateuchus histrio* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium hornai* Balthasar, 1939**

Choeridium hornai Balthasar, 1939d: 47.

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

HOLOTYPE (♀): 'Mexico / Nexaca Puebla / Georg Heine [p] // Typus [p, red label, black margin] // *Ch. hornai / n. sp.* [hw] / Dr. V. Balthasar det. [p] // *hornai m.* [hw, green label] // *Mus. Nat. Pragae* [p] / *Inv.* [p] 26727 [hw, orange label]'.

Current status. Junior subjective synonym of *Ateuchus illaesus* (Harold, 1868), see KOHLMANN (1984).

***Choeridium hypocrita* Balthasar, 1939**

Choeridium hypocrita Balthasar, 1939d: 45.

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

HOLOTYPE (♂): 'S. CATARINA / Joinville / F. Ohs 25. 3. 05 [p] // Typus [p, red label, black margin] // *Choeridium / hypocrita* / n. sp. Type! [hw] / Dr. V. Balthasar det. [p] // *hypocrita* m. [hw, green label]'.

Current status. *Ateuchus hypocrita* (Balthasar, 1939), see CHAPIN (1946).

Remark. Current generic placement is erroneous. The species belongs to an undescribed genus (VAZ-DE-MELLO 2007).

***Choeridium irinum* Balthasar, 1939**

Choeridium irinum Balthasar, 1939d: 49, Fig. 4.

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

PARATYPE (unsexed specimen): 'CAYENNE / Kourou Fl. / Le Moul't [p] // Typus [p, red label, black margin] // *Choeridium / irinum* / n. sp. m. [hw] / Dr. V. Balthasar det. [p] // *irinum* m. [hw, green label]'.

Current status. *Ateuchus irinus* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium parvum* Balthasar, 1939**

Choeridium parvum Balthasar, 1939d: 49.

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

HOLOTYPE (♂): 'W. ECUADOR / Quevedo A.M. / Jan. 09 F. v. B. [p] // Typus [p, red label, black margin] // *Choeridium / parvum* / n. sp. [hw] / Dr. V. Balthasar det. [p] // *parvum* m. [hw, green label]'.

Current status. *Ateuchus parvus* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium pauki* Balthasar, 1939**

Choeridium pauki Balthasar, 1939d: 45, Fig. 1.

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

PARATYPE (unsexed specimen): 'CAYENNE / Kourou Fl. / Le Moul't [p] // Typus [p, red label, black margin] // *Choeridium / hypocrita* / n. sp. Typ! [hw] / Dr. V. Balthasar det. [p] // *pauki* m. [hw, green label]'.

PARATYPES (2 unsexed specimens): 'Guyane Francaise / St. Jean du Maroni [p] // Typus [p, red label, black margin]'.

Current status. *Ateuchus pauki* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium persplendens* Balthasar, 1939**

Choeridium persplendens Balthasar, 1939d: 50.

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

PARATYPE (unsexed specimen): 'R. Dagua / Colombia / V. Rosenberg [p] // Coll. C. Felsche / Kauf 20. 1918 [p, green label] // Typus [p, red label, black margin] // *Choeridium / persplendens* / n. sp. [hw] / Dr. V. Balthasar det. [p] // *persplendens* m. [hw, green label]'.

Current status. *Ateuchus persplendens* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium peruanum* Balthasar, 1939**

Choeridium peruanum Balthasar, 1939d: 48.

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

PARATYPE (unsexed specimen): 'Peru [p, green label] // Typus [p, red label, black margin] // *Choeridium* / *peruanum* / n. sp. Type [hw] / Dr. V. Balthasar det. [p] // *peruanum* m. [hw, green label]'.

Current status. *Ateuchus peruanus* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium scrupulosum* Balthasar, 1939**

Choeridium scrupulosum Balthasar, 1939d: 52.

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

HOLOTYPE (♂): 'R. d. JANEIRO / N. Fribuigo / Ohaus S. [p] // Typus [p, red label, black margin] // *Choeridium* / *scrupulosum* / n. sp. m. [hw] / Dr. V. Balthasar det. [p] // Heller determ. [p] / *Choeridium* / *apicatum* / Har. [hw] // *scrupulosum* m. [hw, green label, black margin]'.

PARATYPE (♂): 'Theophillo Ottoni / Minas geraes [p, green label] // Typus [p, red label, black margin] // *Choeridium* / *scrupulosum* / Balth. [hw, green label]'.

Current status. *Ateuchus scrupulosus* (Balthasar, 1939), see CHAPIN (1946).

Remark. Current generic placement is erroneous. The species belongs to an undescribed genus (VAZ-DE-MELLO 2007).

***Choeridium setulosum* Balthasar, 1939**

Choeridium setulosum Balthasar, 1939d: 53, Fig. 5.

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

PARATYPE (unsexed specimen): 'CAYENNE / Maroni / Le Moul't [p] // Typus [p, red label, black margin] // *Choeridium* / *setulosum* n. sp. [hw] / Dr. V. Balthasar det. [p] // *setulosum* m. [hw, green label, black margin]'.

PARATYPE (unsexed specimen): 'CAYENNE / Maroni / Le Moul't [p] // Typus [p, red label, black margin] // *Choeridium* / *setulosum* / n. sp. [hw] / Dr. V. Balthasar det. [p]'.

PARATYPE (unsexed specimen): 'Mato Grosso / Rio Machados [p] // Typus [p, red label, black margin]'.

Current status. *Ateuchus setulosus* (Balthasar, 1939), see CHAPIN (1946).

***Choeridium tenebrosus* Balthasar, 1945**

Choeridium tenebrosus Balthasar, 1945: 163.

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

HOLOTYPE (♂): 'Bras. Porto Alegre / 1929 / Pater P. Buck leg. / Eing. Nr. 187, 1929 [p, green label] // Typus [p, red label, black margin] // *Choeridium* / *tenebrosus* / n. sp. / Dr. V. Balthasar det. [p] // *Choeridium* Balth. / *tenebrosus* m. [hw, green label]'.

PARATYPE (♂): 'Bras. Porto Alegre / 1929 / Pater P. Buck leg. / Eing. Nr. 187, 1929 [p, green label] // Typus [p, red label, black margin] // *Choeridium* / *tenebrosus* / n. sp. / Dr. V. Balthasar det. [p]'.

Current status. *Ateuchus tenebrosus* (Balthasar, 1945), see CHAPIN (1946).

***Coptorhina pygmaea* Balthasar, 1963**

Coptorhina pygmaea Balthasar, 1963a: 95, Fig. 2.

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

HOLOTYPE (♂): 'Joko / Kamerun [p] // Coptorrhina / pygmaea n.sp. / Balth. 62 [hw] Holotypus [p, ochraceous label] // Coptorrhina / nitidipennis Boheman / Frolov, Akhmetova det. 2005 [p]'.

Current status. Junior subjective synonym of *Coptorrhina nitidipennis* Boheman, 1857, see FROLOV et al. (2008).

Demarziella imitatrix Balthasar, 1967

Demarziella imitatrix Balthasar, 1967b: 133, Fig. 11.

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

HOLOTYPE (unsexed specimen): 'Queensl. / Mjöberg [p] // Colosse- / um [p] // Demarziella / imitatrix / n.sp. Balth. / 65 [hw] Holotypus [p, pink label]'.

Current status. Valid species.

Demarziella mirifica Balthasar, 1961

Demarziella mirifica Balthasar, 1961: 180, Figs. 2a–b.

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

PARATYPES (2 unsexed specimens): 'Austral. North. T. / Katherine, XII 57 / leg. H. Demarz [p] // Museum Frey / Tutzing [p] // Demarziella / mirifica Balth. / n.g. n.sp. 60 [hw] Paratypus [p, pink label]'.

PARATYPE (unsexed specimens): 'Austral. North. T. / Beswick, I. 1958 / leg. H. Demarz [p] // Museum Frey / Tutzing [p] // Demarziella / mirifica Balth. / n.g. n.sp. 60 [hw] Paratypus [p, pink label]'.

Current status. Valid species.

Demarziella setosa Balthasar, 1967

Demarziella setosa Balthasar, 1967b: 134, Fig. 12.

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

HOLOTYPE (unsexed specimen): 'Ma- / landa [p] // Queensl. / Mjöberg [p] // Demarziella / setosa n.sp. / Balth. / 65 [hw] Holotypus [p, pink label]'.

Current status. Junior subjective synonym of *Demarziella interrupta* (Carter, 1936), see MATTHEWS & STEBNICKA (1986).

Freyus bechynei Balthasar, 1958

Freyus bechynei Balthasar, 1958: 166, Fig. 1.

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

PARATYPES (2 unsexed specimens): 'Lake Barombi / Distr. Kumbi / 24.XI.55 [p] // Exped. Mus. G. Frey / Nigeria-Kamerun / Bechyne 1955-56 [p] // Freyus n.g. / bechynei n.sp. / Balthasar [hw] / Paratypus [p, pink label]'.

Current status. *Paraphytus bechynei* (Balthasar, 1958), see BALTHASAR (1963c).

Pedaria barrei Josso & Prévost, 2006

Pedaria barrei Josso & Prévost, 2006: 6, Figs. 6–8.

Two paratypes are deposited in NMPC (general collection – donated by V. Křivan):

PARATYPE (♂): 'KENYA S / VOI / 11. 1997 / Lgt. M. SNIZEK [p] // PARATYPE [p, red label] // PEDARIA / barrei / Josso & Prévost, 2006 [hw]'.

PARATYPE (♀): ‘KENYA, Eastern / Mwingi, Nguni / env., 28. xi. 1999 / M. Snížek lgt. [p] // PARATYPE [p, red label]’.

Current status. Valid species.

Pedaria biseria Josso & Prévost, 2003

Pedaria biseria Josso & Prévost, 2003: 13, Figs. 7a–c.

Four paratypes are deposited in NMPC (general collection – donated by V. Křivan):

PARATYPE (♂): ‘KENYA, Eastern / Mwingi, Nguni / env., 28. xi. 1999 / M. Snížek lgt. [p] // PARATYPE [p, red label] // *Pedaria / biseria* n.sp. / J.F. Josso dét. VI-2003 [p]’.

PARATYPES (♂ 2 ♀♀): ‘KENYA S / VOI / 11. 1997 / Lgt. M. SNIZEK [p] // PARATYPE [p, red label] // *Pedaria / biseria* n.sp. / J.F. Josso dét. VI-2003 [p]’.

Current status. Valid species.

Pedaria gigantea Josso & Prévost, 2003

Pedaria gigantea Josso & Prévost, 2003: 26, Figs. 17a–c.

One paratype is deposited in NMPC (general collection – donated by V. Křivan):

PARATYPE (♂): ‘KENYA S / VOI / 11. 1997 / Lgt. M. SNIZEK [p] // PARATYPE [p, red label] // *Pedaria / gigantea* n.sp. / J.F. Josso dét. VI-2003 [p]’.

Current status. Valid species.

Pedaria hanae Balthasar, 1963

Pedaria hanae Balthasar, 1963b: 89.

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

PARATYPE (♂): ‘MUS. ROY. AFR. CENTR. / Kwango: Kianza, terr. / de Feshi III. 1959 / Mme N. Leleup [p] // A la lumière [p, blue label] // ex coll. V. Balthasar / National Museum / Prague, Czech Republic [p] // *Pedaria / hanae* n.sp. / 63 Balth. [hw] / PARATYPUS [p, orange label]’.

Current status. Valid species.

Pedaria somalica Balthasar, 1939

Pedaria somalica Balthasar, 1939a: 6.

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

SYNTYPE (♂): ‘Somalia / Obbia / 1924 [hw] // Typus [p, red label, black margin]’.

SYNTYPE (unsexed specimen): ‘Somalia / Stefanini / & Puccioni [hw] // Obbia / 1924 [hw] // 482 [hw] // Typus [p, red label, black margin] // *somalica* m. [hw, orange label, black margin]’.

Current status. Junior subjective synonym of *Pedaria conformis* Péringuey, 1901, see Josso & PRÉVOST (2003).

Pedaria tenebrosa Balthasar, 1937

Pedaria tenebrosa Balthasar, 1937: 202.

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

SYNTYPE (unsexed specimen): ‘Afr. or. / Victoria Ni. / Ukerewe [hw] // Typus [p, red label, black margin] // *Pedaria / tenebrosa* m. [hw] / Dr. V. Balthasar det. [p] // *tenebrosa* m. [hw, pink label]’.

SYNTYPES (2 ♂♂, 1 unsexed specimen): ‘Tanganyika / Ukerewe [hw] // Typus [p, red label, black margin]’.

Current status. Valid species.

Pedaridium bidens Balthasar, 1938

Pedaridium bidens Balthasar, 1938: 218.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): ‘Paraguay [p, green label] // Coll. C. Felsche / Kauf 20. 1918 [p, green label] // Typus [p, red label, black margin] // Pedarium / bidens n. sp. [hw] / Dr. V. Balthasar det. [p] // Lectotype [p, red label, black margin] // Pedaridium / bidens Balth. / LECTOTYPE [hw] / Vaz-de-Mello 2000 [p]’.

PARALECTOTYPE (unsexed specimen): ‘Jatahy / Goyas [p, green label] // Coll. C. Felsche / Kauf 20. 1918 [p, green label] // Typus [p, red label, black margin] // bidens m. [hw, green label, black margin] // PARALECTOTYPE [p, yellow label] // Pedaridium / bidens Balth. / PARALECTOTYPE [hw] / Vaz-de-Mello 2000 [p]’.

Current status. *Genieridium bidens* (Balthasar, 1938), see VAZ-DE-MELLO (2008).

Remark. The designation of the lectotype and paralectotypes was published by VAZ-DE-MELLO & GÉNIER (2005).

Pseuduroxys ohausi Balthasar, 1938

Pseuduroxys ohausi Balthasar, 1938: 211, Fig. on p. 211.

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

SYNTYPE (unsexed specimen): ‘ECUADOR / Loja / Ohaus S. [p] // Loja Villonaco / F. Ohs. 5.9.05 [p] // Typus [p, red label, black margin] // Pseuduroxys / ohausi n.sp. [hw] / Dr. V. Balthasar det. [p] // Mus. Nat. Pragae [p] / Inv. [p] 65705 [hw, red label]’.

SYNTYPE (unsexed specimen): ‘ECUADOR / Loja / Ohaus S. [p] // Loja Villonaco / F. Ohs. 5.9.05 [p] // Typus [p, red label, black margin] // Pseuduroxys / ohausi n.sp. [hw] / Dr. V. Balthasar det. [p]’.

SYNTYPE (unsexed specimen): ‘ECUADOR / Loja / Ohaus S. [p] // Loja Villonaco / F. Ohs. 5.9.05 [p] // Typus [p, red label, black margin] // Pseuduroxys / ohausi [hw] / Dr. V. Balthasar det. [p] // ohausi / m. [hw, green label] // Mus. Nat. Pragae / Inv. [p] 65704 [hw, red label]’.

Current status. Valid species.

Scatimus furcatus Balthasar, 1939

Scatimus furcatus Balthasar, 1939b: 88.

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

HOLOTYPE (♀): ‘Ecuador [hw, green label] // Typus [p, red label, black margin] // Scatimus / furcatus n.sp. m. [hw] / Dr. V. Balthasar det. [p] // furcatus m. [hw, green label] // Mus. Nat. Pragae [p] / Inv. [p] 65859 [hw, red label] // HOLOTYPE / Scatimus / furcatus / Balthasar, 1938 / vidit F. Génier, 1996 [p, red label]’.

Current status. Valid species.

Scatimus monstrosus Balthasar, 1939

Scatimus monstrosus Balthasar, 1939b: 88.

The lectotype and three paralectotypes are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): ‘ECUADOR / Loja / Ohaus S. [p] // Typus [p, red label, black margin] // Scatimus / monstrosus / n.sp. [hw] / Dr. V. Balthasar det. [p] // monstrosus m. [hw, green label] // Mus. Nat. Pragae [p] / Inv. [p] 65861

- [hw, red label] // LECTOTYPE / *Scatimus / monstrosus* / Balthasar, 1938 / désign. F. Génier, 1996 [p, red label] // LECTOTYPE [male mark] / *Scatimus / monstrosus* Balthasar, 1939 / Des. Génier & Kohlmann [p, red label]’.
- PARALECTOTYPE (♂): ‘ECUADOR / Arenal E. W. [p] // Typus [p, red label, black margin] // *Scatimus / monstrosus* / n.sp. typ. [hw] / Dr. V. Balthasar det. [p] // Mus. Nat. Pragae [p] / Inv. [p] 65864 [hw, red label] // PARALECTOTYPE / *Scatimus / monstrosus* / Balthasar, 1938 / désign. F. Génier, 1996 [p, red label] // PARALECTOTYPE [male mark] / *Scatimus / monstrosus* Balthasar, 1939 / Des. Génier & Kohlmann [p, yellow label]’.
- PARALECTOTYPE (♂): ‘ECUADOR / Sigiros M. W. [p] // Typus [p, red label, black margin] // *Scatimus / monstrosus* / n.sp. typ. [hw] / Dr. V. Balthasar det. [p] // Mus. Nat. Pragae [p] / Inv. [p] 65862 [hw, red label] // PARALECTOTYPE / *Scatimus / monstrosus* / Balthasar, 1938 / désign. F. Génier, 1996 [p, red label] // PARALECTOTYPE ♂ / *Scatimus / monstrosus* Balthasar, 1939 / Des. Génier & Kohlmann [p, yellow label]’.
- PARALECTOTYPE (♀): ‘ECUADOR / Sigiros M. W. [p] // Typus [p, red label, black margin] // *Scatimus / monstrosus* / n.sp. typ. [hw] / Dr. V. Balthasar det. [p] // Mus. Nat. Pragae [p] / Inv. [p] 65863 [hw, red label] // PARALECTOTYPE / *Scatimus / monstrosus* / Balthasar, 1938 / désign. F. Génier, 1996 [p, red label] // PARALECTOTYPE ♀ / *Scatimus / monstrosus* Balthasar, 1939 / Des. Génier & Kohlmann [p, yellow label]’.

Current status. Valid species.

Remark. The designation of lectotype and paralectotypes was published by GÉNIER & KOHLMANN (2003).

Scatimus quadridentatus Balthasar, 1939

Scatimus quadridentatus Balthasar, 1939b: 89.

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

HOLOTYPE (unsexed specimen): ‘Turrialba / Costarica [p] // Typus [p, red label, black margin] // *Scatimus / 4-dentatus* / n.sp. typ. [hw] / Dr. V. Balthasar det. [p] // 4-dentatus m. [hw, green label] // Mus. Nat. Pragae [p] / Inv. [p] 65860 [hw, red label] // HOLOTYPE / *Scatimus / quadridentatus* / Balthasar, 1938 / vidit F. Génier, 1996 [p, red label]’.

Current status. Junior subjective synonym of *Scatimus ovatus* Harold, 1862, see GÉNIER & KOHLMANN (2003).

Scatimus strandi Balthasar, 1939

Scatimus Strandii Balthasar, 1939b: 87.

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

HOLOTYPE (♂): ‘Ecuador [hw, green label] // 5252 [hw, green label] // Typus [p, red label, black margin] // *Sc. strandi* / n.sp. m. [hw] / Dr. V. Balthasar det. [p] // strandi m. [hw, green label, black margin] // Mus. Nat. Pragae [p] / Inv. [p] 65858 [hw, red label] // HOLOTYPE / *Scatimus / strandi* / Balthasar, 1938 / vidit F. Génier, 1996 [p, red label]’.

Current status. Valid species.

Trichillum depilatum Balthasar, 1942

Trichillum depilatum Balthasar, 1942: 40.

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

HOLOTYPE (♀): ‘SÃO PAULO / BRAS. MRÁZ LGT. / MUS. PRAGENSE [p] // Typus [p, red label] // *Trichillum / depilatum* / n. sp. [hw] / Dr. V. Balthasar det. [p] // *Trichillum / depilatum* Balth. [hw, green label] // HOLOTYPUS [p, red label] // *Trichillum depila-* / tum Balthasar / HOLOTYPE [hw] / Vaz-de-Mello det. 2000 [p]’.

Current status. Valid species.

***Trichillum elongatum* Balthasar, 1939**

Trichillum elongatum Balthasar, 1939c: 24, Fig. on p. 16.

The lectotype and two paralectotypes are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): 'ARGENTINA / S. d. Cordoba / Stempelmann [p] // Typus [p, red label, black margin] // *Tr. elongatum* / m. [hw] / Dr. V. Balthasar det. [p] // LECTOTYPE [p, red label, black margin] // *Trichillum / elongatum* Balth. / LECTOTYPE [hw] / Vaz-de-Mello det. 2000 [p] // *Pedaridium / argentinum* Arrow [hw] / Vaz-de-Mello det. 2000 [p]'.

PARALECTOTYPES (2 ♀♀): 'ARGENTINA / Rosario / Ohaus S. // Typus [p, red label, black margin] // *Tr. elongatum* / m. [hw] / Dr. V. Balthasar det. [p] // PARALECTOTYPE [p, yellow label, black margin] // *Trichillum / elongatum* Balth. / PARALECTOTYPE [hw] / Vaz-de-Mello det. 2000 [p] // *Pedaridium / argentinum* Arrow [hw] / Vaz-de-Mello det. 2000 [p]'.

Current status. Junior subjective synonym of *Nunoidium argentinum* (Arrow, 1913), see VAZ-DE-MELLO (2008).

Remark. The designation of lectotype and paralectotypes was published by VAZ-DE-MELLO & GÉNIER (2005).

***Trichillum vej dovskyi* Balthasar, 1939**

Trichillum vej dovskyi Balthasar, 1939c: 23.

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

HOLOTYPE (♂): 'Bolivia 450 m / Dept. S. Cruz / Umg. Buenavista / Steinbach coll. [p] // Typus [p, red label, black margin] // *vej dovskyi* / m. [hw, pale green label] // HOLOTYPE [p, red label, black margin] // *Trichillum / vej dovskyi* Balth. / HOLOTYPE [hw] / Vaz-de-Mello det. 2000 [p]'.

Current status. *Besourenga vej dovskyi* (Balthasar, 1939), see VAZ-DE-MELLO (2008).

***Uroxys catharinensis* Balthasar, 1966**

Uroxys catharinensis Balthasar, 1966: 183.

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

HOLOTYPE (unsexed specimen): 'Brasil., S. Catarina / Nova Teutonia [p] / 15. Apr. 1954 [hw] // *Uroxys / catharinensis* / n.sp. Balthasar / 66 [hw] Holotypus [p]'.

Current status. Valid species.

***Uroxys corporaali* Balthasar, 1940**

Uroxys corporaali Balthasar, 1940b: 35.

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

HOLOTYPE (♀): 'Paraguay / K. Fiebrig [p] // Typus [p, red label, black margin] // *U. corporaali* / n. sp. [hw] / Dr. V. Balthasar det. [p] // *corporaali* m. [hw, green label] // Mus. Nat. Pragae / Inv [p] / 65708 [hw, red label]'.

Current status. Valid species.

***Uroxys frankenbergeri* Balthasar, 1940**

Uroxys frankenbergeri Balthasar, 1940b: 35.

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

HOLOTYPE (♀): ‘S ECUADOR / Cajanuma / Ohaus S. [p, violet letters] // Loja Cajanuma / F. Ohs. 25.8.05 [p, violet letters] // Arrow determ. [p] Uroxys / sp. [hw] // Typus [p, red label] // Uroxys / frankenbergeri / n.sp. [hw] // Dr. V. Balthasar det. [p] // frankenbergeri / m. [hw, green label, black margin] // Mus. Nat. Pragae / Inv. [p] 65709 [hw, red label]’.

Current status. Valid species.

Uroxys guadeloupensis Balthasar, 1966

Uroxys guadeloupensis Balthasar, 1966: 182.

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

PARATYPE (unsexed specimen): ‘Guade- / loupe [p] // Uroxys / guadeloupensis / n.sp. Balthasar / 65 [hw] Paratypus [p, pink label]’.

PARATYPE (unsexed specimen): ‘Guade- / loupe [p] // Uroxys / guadeloupen- / sis n.sp. / 66 Balthasar [hw] Paratypus [p, pink label]’.

Current status. Junior subjective synonym of *Uroxys productus* Arrow, 1933, see CHALUMEAU & GRUNER (1974).

Uroxys kratochvili Balthasar, 1940

Uroxys kratochvili Balthasar, 1940b: 36.

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

HOLOTYPE (unsexed specimen): ‘Santos / J. Metz [p] // Coll. Kraatz [p] // Typus [p, red label] // kratochvili m. [hw, green label, black margin] // Mus. Nat. Pragae / Inv. [p] 65710 [hw, red label]’.

Current status. Valid species.

Uroxys magnus Balthasar, 1940

Uroxys magnus Balthasar, 1940b: 37.

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

SYNTYPE (♂): ‘Ecuador / D. Stübel / 5351 [hw, green label] // 4684 [hw, red letters] // Typus [p, red label] // Uroxys / magnus / n.sp. [hw] // Dr. Balthasar det. [p] // magnus / m. [hw, green label] // Mus. Nat. Pragae / Inv. [p] 65711 [hw, red label]’.

Current status. Valid species.

Uroxys monstrosus Balthasar, 1940

Uroxys monstrosus Balthasar, 1940b: 34.

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

HOLOTYPE (unsexed specimen): ‘Ecuador / Baron [p] // Typus [p, red label, black margin] // Uroxys / monstrosus / n. sp. m. [hw] // Dr. V. Balthasar det. [p] // monstrosus m. [hw, green label, black margin]’.

Current status. Valid species.

Uroxys pauliani Balthasar, 1940

Uroxys pauliani Balthasar, 1940b: 34.

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

SYNTYPE (unsexed specimen): 'Pichinde / Colombia / xii. 94. 5000ft. [p] // Coll. C. Felsche / Kauf 20. 1918 [p, green label] // Typus [p, red label, black margin] // Uroxys Typ. / pauliani n. sp. [hw] / Dr. V. Balthasar det. [p] // pauliani n. sp. [hw, green label, black margin] // Mus. Nat. Pragae [p] / 65712 [hw] Inv. [p, red label]'.

Current status. Valid species.

Uroxys peruanus Balthasar, 1940

Uroxys peruanus Balthasar, 1940b: 38.

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

HOLOTYPE (unsexed specimen): 'O. PERU / Chanchamayo / 1000 m. [p, violet letters] // Typus [p, red label] // Uroxys / peruanus / n.sp. [hw] / Dr. V. Balthasar det. [p] // peruanus / m. [hw, green label] // Mus. Nat. Pragae / Inv. [p] 65713 [hw, red label]'.

Current status. Valid species.

Uroxys spaethi Balthasar, 1940

Uroxys spaethi Balthasar, 1940b: 37.

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

HOLOTYPE (♀): 'Santa Jnéz / (Ecuad.) / R. Haensch S. [p] // Typus [p, red label] // U. Spaethi / n.sp. [hw] / Dr. V. Balthasar det. [p] // spaethi / m. [hw, green label]'.

Current status. Valid species.

Uroxys sulai Balthasar, 1940

Uroxys sulai Balthasar, 1940b: 33.

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

HOLOTYPE (♂): 'Guazaquil / F. Ohs. S. 18. 6. 05 [p] // Typus [p, red label, black margin] // Uroxys / Šulai m. / Typus! N. sp. [hw] / Dr. V. Balthasar det. [p] // šulai m. [hw, green label] // Mus. Nat. Pragae / Inv. [p] 65714 [hw, red label]'.

Current status. Valid species.

Uroxys thoracalis Balthasar, 1940

Uroxys thoracalis Balthasar, 1940: 33.

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

HOLOTYPE (unsexed specimen): 'Paraguay / Prov. Alto Parana / Hohenau [p, green label] // H. Jacob leg. / Eing. Nr. 55. 1938 [p, green label] // U. thoracalis / n.sp. [hw] / Dr. V. Balthasar det. [p] // Typus [p, red label] // thoracalis / m. [hw, green label, black margin] // Mus. Nat. Pragae / Inv. [p] 65715 [hw, red label]'.

Current status. Valid species.

Subfamily Scarabaeinae: Canthonini

Agamopus castaneus Balthasar, 1938

Agamopus castaneus Balthasar, 1938: 218.

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

HOLOTYPE (unsexed specimen): 'CAYENNE / Kourou Fl. / Le Moul't [p] // Ohaus determ. [p] / Uroxys / sp. [hw] // Typus [p, red label, black margin] // Agamopus / castaneus m. [hw] / Dr. V. Balthasar [p] // castaneus / m. [hw, green label]'.

Current status. Valid species.

Agamopus convexus Balthasar, 1965

Agamopus convexus Balthasar, 1965: 18.

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

HOLOTYPE (♂): 'Brasilia / Esp. Santo [p] // Agamopus / convexus n.sp. / ♂ Balth. 63 [hw] / Holotypus [p, orange label]'.

Current status. Valid species.

Remark. Current generic placement is erroneous. The species belongs to an undescribed genus (VAZ-DE-MELLO 2007).

Canthon acutiformis Balthasar, 1939

Canthon acutiformis Balthasar, 1939g: 231.

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

HOLOTYPE (♂): 'CAYENNE / Kourou Fl. / Le Moul't [p] // Ohaus determ. [p] / Canthon sp. / b. fuscipes / Har. [hw] // Canthon / acutiformis n. sp. [hw] / Dr. V. Balthasar det. [p] // acutiformis m. [hw, green label, black margin]'.

Current status. *Canthon* (*Glaphyrocantion*) *acutiformis* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

Canthon amabilis Balthasar, 1939

Canthon amabilis Balthasar, 1939g: 226.

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

HOLOTYPE (unsexed specimen): 'Brasil (St. Cather) [hw] // coll. Fran- / klin Müller [p] // Typus [p, red label, black margin] // C. amabilis / n. sp. m. [hw] / Dr. V. Balthasar det. [p] // amabilis m. [hw, green label, black margin]'.

Current status. Junior subjective synonym of *Canthon luctuosus* Harold, 1868, see for example VULCANO & PEREIRA (1964).

Canthon angustatus ohausi Balthasar, 1939

Canthon angustatus ssp. *Ohausi* Balthasar, 1939g: 216.

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

SYNTYPE (unsexed specimen): 'ECUADOR / Sabanilla / F. Ohaus S. [p, upper side] / 30. 9. 05 [hw, under side] // Senckenberg / Museum [p] // Typus [p, red label, black margin] // C. angustatus / ssp. Ohausi m. / Typus ! [hw] / Dr. V. Balthasar det. [p] // ssp. Ohausi m. [hw, green label, black margin]'.

SYNTYPE (unsexed specimen): 'Mera / Ecuador [p] // Typus [p, red label, black margin] // C. angustatus / ssp. Ohausi m. / Typus ! [hw] / Dr. V. Balthasar det. [p]'.

Current status. Junior subjective synonym of *Canthon* (*Glaphyrocantion*) *angustatus* Harold, 1867, see for example HALFFTER & MARTÍNEZ (1977).

***Canthon balteatus* var. *lojanus* Balthasar, 1939**

Canthon balteatus var. *lojanus* Balthasar, 1939g: 210.

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

SYNTYPE (unsexed specimen): 'ECUADOR [p] / Loja / Ohaus S. [p] // Typus [p, red label, black margin] // var. *lojanus* m. [hw, green label, black margin]'.

Current status. Junior subjective synonym of *Canthon balteatus* Boheman, 1858, see for example VULCANO & PEREIRA (1964).

***Canthon bisignatus* Balthasar, 1939**

Canthon bisignatus Balthasar, 1939g: 229.

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

SYNTYPE (unsexed specimen): 'Typus [p, red label, black margin] // *C. bisignatus* [hw] / n. sp. [hw] / Dr. V. Balthasar det. [p] // *bisignatus* m. [hw, green label, black margin] // *Canthon simplex* / *humeralis* Horn / Det. B.D. Gill'96 [p]'.

SYNTYPE (unsexed specimen): 'Sonoma [hw, orange label, badly visible] // Typus [p, red label, black margin] // *C. bisignatus* / n. sp. [hw] / Dr. V. Balthasar det. [p]'.

Current status. *Canthon* (*Boreocanthon*) *bisignatus* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

***Canthon delicatulus* Balthasar, 1939**

Canthon delicatulus Balthasar, 1939g: 235.

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

SYNTYPE (unsexed specimen): 'W Ecuador / Pucay / F. Ohaus S. [p] // Bucay 300 m. / F. Ohs. 23.6.05 [p] // Typus [p, red label, black margin] // *C. delicatulus* / n. sp. m. [hw] / Dr. V. Balthasar det. [p] // *delicatulus* m. [hw, green label, black margin]'.

Current status. *Canthon* (*Canthon*) *delicatulus* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

***Canthon fortemarginatus* Balthasar, 1939**

Canthon fortemarginatus Balthasar, 1939g: 232.

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

SYNTYPE (unsexed specimen): 'Mato grosso / Zobrys [p] // Typus [p, red label, black margin] // *C. fortemarginatus* n. sp. [hw] / Dr. V. Balthasar det. [p] // *fortemarginatus* m. [hw, green label, back margin]'.

SYNTYPE (unsexed specimen): 'Mision Berg [hw, green label] // Typ ! [p, red label] // *C. fortemarginatus* n. sp. [hw] / Dr. V. Balthasar det. [p]'.

Current status. *Canthon unicolor fortemarginatus* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

***Canthon heyrovskyi* Balthasar, 1939**

Canthon Heyrovskyi Balthasar, 1939g: 234.

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

HOLOTYPE (♀): 'Minas Geraes / Mar d. Espanha / J. Zikan S. [p] // Ohaus determ. [p] / *Canthon* / *mutabilis* / Luc. [hw] // Typus [p, red label, black margin] // *C. Heyrovskýi* m. [hw] / Dr. V. Balthasar det. [p] // *Heyrovskýi* m. [hw, green label, black margin]'.

Current status. *Canthon (Canthon) heyrovskyi* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

***Canthon honsi* Balthasar, 1939**

Canthon Honsi Balthasar, 1939g: 229.

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

HOLOTYPE (unsexed specimen): 'Mendoza [hw, green label] // Typus [p, red label, black margin] // Canthon / honsi n. sp. [hw] / Dr. V. Balthasar det. [p] // honsi m. [hw, green label, black margin]'.

Current status. *Canthon (Pseudepilissus) honsi* Balthasar, 1939, see for example HALFFTER & MARTÍNEZ (1977).

***Canthon kaestneri* Balthasar, 1939**

Canthon Kästneri Balthasar, 1939g: 227.

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

SYNTYPE (unsexed specimen): 'Ecuador [hw] // Typus [p, red label, black margin] // kästneri m. [hw, green label, black margin] // Scybalocanthon / kaestneri (Balth.) / Det. B.D. Gill'96 [p]'.

SYNTYPES (2 unsexed specimens): 'Mera / Ecuador [p] // Typus [p, red label, black margin]'.

Current status. *Scybalocanthon kaestneri* (Balthasar, 1939), see HALFFTER & MARTÍNEZ (1977).

***Canthon klecandai* Balthasar, 1939**

Canthon Klecandai Balthasar, 1939g: 228.

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

HOLOTYPE (♂): 'Argentinen / Sta. Fé 12. 1931 / 1932.16 [p, green label] // Typus [p, red label, black margin] // Canthon / klecandai m. [hw] / Dr. V. Balthasar det. [p] // klecandai m. [hw, green label, black margin] // Canthon / denticulatus Schm. / Det. B.D. Gill'96 [p]'.

Current status. Junior subjective synonym of *Canthon denticulatus* Schmidt, 1922, see PEREIRA & MARTÍNEZ (1960).

***Canthon laminatus* Balthasar, 1939**

Canthon laminatus Balthasar, 1939g: 228.

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

SYNTYPE (unsexed specimen): 'RIO GRANDE DO SOL / BRASILIE [p] // Typus [hw, red label] // Canthon / laminatus / n. sp. m. [hw] / Dr. V. Balthasar det. [p] // laminatus m. [hw, green label, black margin]'.

Current status. Valid species.

***Canthon latipes* ab. *viridans* Balthasar, 1939**

Canthon latipes ab. *viridans* Balthasar, 1939g: 206 (infrasubspecific name).

Canthon viridans: BLACKWELDER (1944: 202).

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

SYNTYPE (unsexed specimen): 'BRASILIA [p] // Typus [p, red label, back margin] // ab. viridans m. [hw, green label, black margin]'.

Current status. *Canthon (Francmonrosia) latipes viridans* Balthasar, 1939.

Remark. The name *viridans* in *Canthon latipes* ab. *viridans* published by BALTHASAR (1939g) is infrasubspecific. It is available as a species-group name due to BLACKWELDER (1944) who first used it for a species and ascribed its authorship to BALTHASAR (1944). Subsequent authors (LANGE 1947, PEREIRA & MARTÍNEZ 1959, VULCANO & PEREIRA 1964, HALFFTER & MARTÍNEZ 1977) credited this taxon to Balthasar as well in accordance with Article 45.6.4.1 of the Code (ICZN 1999), and reported it as a valid subspecies of *Canthon latipes* Blanchard, 1843.

***Canthon obenbergeri* Balthasar, 1940**

Canthon obenbergeri Balthasar, 1940a: 72.

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

HOLOTYPE (♂): ‘Rio Grande do Sul / Sao Francisco / de Paula / 940 m. 1935 [p, green label] // Brasilien / P. Plo Buck leg. / Eing. Nr. 131, 1935 [p, green label] // Typus [p, red label, black margin] // obenbergeri m. [hw, green label, black margin]’.

Current status. *Canthon (Canthon) angularis obenbergeri* Balthasar, 1940, see HALFFTER & MARTÍNEZ (1977).

***Canthon pseudoforcipatus* Balthasar, 1939**

Canthon pseudoforcipatus Balthasar, 1939g: 233.

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

HOLOTYPE (unsexed specimen): ‘ARGENTINA / Santiago d. E. / Wagner [p] // Typus [p, red label, black margin] // C. pseudoforcipatus n. sp. [hw] / Dr. V. Balthasar det. [p] // pseudoforcipatus m. [hw, green label, black margin]’.

Current status. Junior subjective synonym of *Canthon (Canthon) substriatus* Harold, 1868, see HALFFTER & MARTÍNEZ (1977).

***Canthon scrutator scrutator* Balthasar, 1939**

Canthon scrutator ssp. *scrutator* Balthasar, 1939g: 233.

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

SYNTYPE (unsexed specimen): ‘CAYENNE / Kourou Fl. / Le Moults [p] // Typus [p, red label, black margin] // *Canthon / scrutator* n. sp. [hw] / Dr. V. Balthasar det. [p] // *scrutator* [hw, green label, black margin]’.

SYNTYPE (unsexed specimen): ‘Obidos / Hoffmanns S. [p, green label, black margin] // Typus [p, red label, black margin] // *C. scrutator* n. sp. [hw] / Dr. V. Balthasar det. [p]’.

Current status. *Canthon (Canthon) virens scrutator* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

***Canthon scrutator paraguayanus* Balthasar, 1939**

Canthon scrutator ssp. *paraguayanus* Balthasar, 1939g: 212.

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

SYNTYPE (unsexed specimen): ‘Pto. Bertoni / Paraguay / Coll. Bertoni [p] // Ohaus determ. [p] / *Canthon* sp. / b. modestus Har. [hw] // Typus [p, red label, black margin] // *C. scrutator* n. sp. [hw] / Dr. V. Balthasar det. [p] // ssp. *Paraguayanus* m. [hw] / Dr. V. Balthasar det. [p]’.

Current status. *Canthon (Canthon) virens paraguayanus* Balthasar, 1939, see HALFFTER & MARTÍNEZ (1977).

***Canthon strandi* Balthasar, 1939**

Canthon Strandii Balthasar, 1939g: 227.

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

HOLOTYPE (unsexed specimen): ‘Sta. Catharina [p] // coll. Fran- / klin Müller [p] // Typus [p, red label, black margin] // Canthon / strandi m. [hw] / Dr. V. Balthasar det. [p] // strandi m. [hw, green label, back margin] // Anisocanthon / strandi (Balth.) / Det. B.D. Gill '96 [p]’.

Current status. *Anisocanthon strandi* (Balthasar, 1939), see HALFFTER & MARTÍNEZ (1977).

***Canthon subhyalinoides* Balthasar, 1939**

Canthon subhyalinoides Balthasar, 1939g: 231.

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

SYNTYPE (unsexed specimen): ‘W ECUADOR / Quevedo A. M. / Jan 08 F. v B. [p] // Typus [p, red label, black margin] // C. subhyalinoides m. n. sp. [hw] / Dr. V. Balthasar det. [p]’.

Current status. *Canthon (Glaphyrocantion) subhyalinus subhyalinoides* Balthasar, 1939, see RIVERA-CERVANTES & HALFFTER (1999).

***Canthon tarsalis* Balthasar, 1939**

Canthon tarsalis Balthasar, 1939g: 235.

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

HOLOTYPE (unsexed specimen): ‘ARGENTINA / Santiago d. E. / Wagner [p] // Typus [p, red label, black margin] // Canthon / tarsalis n. sp. [hw] / Dr. V. Balthasar det. [p] // tarsalis m. [hw, green label, black margin]’.

Current status. *Tetraechma tarsalis* (Balthasar, 1939), see HALFFTER & MARTÍNEZ (1977).

***Canthon viridis corporaali* Balthasar, 1939**

Canthon viridis ssp. *Corporaali* Balthasar, 1939g: 199.

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

SYNTYPE (♂): ‘MEXICO / Cordova Höge [p] // ♂ [p] // Typus [p, red label, black margin] // Canthon / corporaali [hw] / Dr. V. Balthasar det. [p] // var. corporaali m. [hw, green label, black margin]’.

Current status. *Canthon (Glaphyrocantion) corporaali* Balthasar, 1939, see RIVERA-CERVANTES & HALFFTER (1999).

***Canthon wenigi* Balthasar, 1939**

Canthon Wenigi Balthasar, 1939g: 230.

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

HOLOTYPE (unsexed specimen): ‘Brasilia [hw] // Typus [p, red label, black margin] // Canthon / wenigi m. [hw] / Dr. V. Balthasar det. [p] // wenigi m. [hw, green label, black margin]’.

Current status. Junior subjective synonym of *Canthon (Francmonrosia) carbonarius* Harold, 1868, see PEREIRA & MARTÍNEZ (1960).

***Cryptocanthon paradoxus* Balthasar, 1942**

Cryptocanthon paradoxus Balthasar, 1942: 37, Fig. on p. 38.

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

HOLOTYPE (♂): ‘(Ecuad.) [p] // Loja Villonaco / F. Ohs. 23.8.05 [p] // TYPUS [p, red label, black margin] // *Cryptocanthon / paradoxus* / n. gen. n. sp. / mihi [hw] / Dr. V. Balthasar det. [p] // *Cryptocanthon / paradoxus* Balth. [hw, green label, black margin]’.

Current status. Valid species.

***Deltochilum (Deltochilum) hypocrita* Balthasar, 1939**

Deltochilum (s. str.) *hypocrita* Balthasar, 1939f: 8.

The lectotype and two paralectotypes are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): ‘Bahia [p, green label] // Coll. C. Felsche / Kauf 20. 1918 [p, green label] // Typus [p, red label, black margin] // *Deltochilum / hypocrita* m. [hw] / Dr. V. Balthasar det. [p] // *hypocrita* m. [hw, green label, black margin] // LECTOTYPE [p, red label, back margin] // DELTOCHILUM / HYPOCRITA / BALTHASAR / LECTOTYPE [hw] / Des. F. Génier [p] 2000 [hw] // DELTOCHILUM / SERICEUM / PAULIAN [hw] / Det. F. Génier [p] 2000 [hw]’.

PARALECTOTYPES (2 ♀♀): ‘Bolivia 400 m / Dept. S. Cruz / Umg. Buenavista / Steinbach coll. [p] // Typus [p, red label, black margin] // PARALECTOTYPE [p, yellow label] // DELTOCHILUM / HYPOCRITA / BALTHASAR / PARALECTOTYPE [hw] / Des. F. Génier [p] 2000 [hw] // DELTOCHILUM / SERICEUM / PAULIAN [hw] / Det. F. Génier [p] 2000 [hw]’.

Current status. Junior subjective synonym of *Deltochilum (Deltohyboma) sericeum* Paulian, 1938, see GÉNIER (2001).

Remark. The designation of the lectotype and paralectotypes was published by GÉNIER (2001).

***Deltochilum (Deltochilum) icaroides* Balthasar, 1939**

Deltochilum (s. str.) *icaroides* Balthasar, 1939f: 10.

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

HOLOTYPE (♀): ‘San Bernardino / A. Fischer S. G. / 8. 1912 [p] // *Deltochilum / icariformis* / Ohs. in litt. [hw] / dr. V. Balthasar det. [p] // Typus [hw, red label] // HOLOTYPE [p, red label] // Type [p] // *icaroides* / m. [hw, green label, black margin]’.

Current status. *Deltochilum (Deltohyboma) icaroides* Balthasar, 1939, see LANE (1947).

***Deltochilum (Deltochilum) inaequale* Balthasar, 1939**

Deltochilum (s. str.) *inaequale* Balthasar, 1939f: 9.

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

SYNTYPE (♀): ‘Brasil [hw, violet letters] // Typus [p, red label] // *inaequale* / n.sp. m. [hw] / Dr. V. Balthasar det. [p] // *inaequale* / m. [hw, green label, black margin] // = DELTOCHILUM / SCULPTURATUS / FELSCHE ??? [hw] / Dét. F. Génier [p] 2000 [hw]’.

Current status. *Deltochilum (Deltohyboma) inaequale* Balthasar, 1939, see LANE (1947).

***Deltochilum (Deltochilum) komareki* Balthasar, 1939**

Deltochilum (s. str.) *Komareki* Balthasar, 1939f: 15.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): 'Brasilia / Sao Paulo [hw] // LECTOTYPE [p, red label] // DELTOCHILUM / KOMAREKI / BALTHASAR / LECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw] // Komáreki / m. [hw, green label, black margin]'.

PARALECTOTYPE (♀): 'Brasilia / Sao Paulo [hw] // Typus [p, red label] // PARALECTOTYPE [p, yellow label] // DELTOCHILUM / KOMAREKI / BALTHASAR / PARALECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw]'.

Current status. *Deltochilum (Deltohyboma) komareki* Balthasar, 1939, see LANE (1947).

Remark. The designation of the lectotype and paralectotype was published by GÉNIER (2001).

***Deltochilum (Deltochilum) laevigatum* Balthasar, 1939**

Deltochilum (s. str.) *laevigatum* Balthasar, 1939f: 7.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): 'O. PERU / Chanchamayo / 1000 m [p] // Kolbe determ. [p] / Deltochilum / laevigatum / cotype Kolbe [hw] // Typus [p, red label, black margin] // laevigatum m. [hw, green label, black margin] // LECTOTYPE [p, red label black margin] // DELTOCHILUM ♂ / LAEVIGATUM / BALTHASAR / LECTOTYPE [hw] / Des. F. Génier [p], 2000 [hw]'.

PARALECTOTYPE (♀): 'Mera / Ecuador [p] // Typus [p, red label, black margin] // PARALECTOTYPE [p, yellow label] // ? DELTOCHILUM ♀ / LAEVIGATUM / BALTHASAR [hw] Det. F. Génier [p], 2000 [hw]'.

Current status. Junior subjective synonym of *Deltochilum (Deltohyboma) peruanum* Paulian, 1938, see GÉNIER (2001).

Remark. The designation of the lectotype and paralectotype was published by GÉNIER (2001).

***Deltochilum (Deltochilum) multicolor* Balthasar, 1939**

Deltochilum (s. str.) *multicolor* Balthasar, 1939f: 12.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): 'S CATARINA / Joinville / Schmalz S. [p, violet letters, upper side of the label] // 29. XI. 04 [hw, underside of the label] // Typus [p, red label] // Felsche det. [p] / Deltochilum / irroratum Cast. [hw] // LECTOTYPE [p, red label] // DELTOCHILUM / MULTICOLOR / BALTHASAR / LECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw] // multicolor [hw, green label, black margin]'.

PARALECTOTYPE (♀): 'S. Catarina [p, green label] // Typus [p, red label] // PARALECTOTYPE [p, yellow label] // DELTOCHILUM / MULTICOLOR / BALTHASAR / PARALECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw]'.

Current status. *Deltochilum (Deltohyboma) multicolor* Balthasar, 1939, see LANE (1947).

Remark. The designation of the lectotype and paralectotype was published by GÉNIER (2001).

***Deltochilum (Deltochilum) obenbergeri* Balthasar, 1939**

Deltochilum (s. str.) *obenbergeri* Balthasar, 1939f: 13.

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

HOLOTYPE (♂): ‘Mera / Ecuador [p] // TYPUS [p, red label] // HOLOTYPE [p, red label] // DELTOCHILUM / OBENBERGERI / BALTHASAR / HOLOTYPE [hw] / Det. F. Génier [p] 2000 [hw] // Obenbergeri / m. [hw, green label, black margin]’.

Current status. Junior subjective synonym of *Deltochilum (Deltohyboma) crenulipes* Paulian, 1938, see GÉNIER (2001).

Deltochilum (Deltochilum) plebejum Balthasar, 1939

Deltochilum (s. str.) *plebejum* Balthasar, 1939f: 14.

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

SYNTYPE (♀): ‘Venezuela / Marapaibo - / Basin / E. Gevaerts [p] // Coll. [hw] / Valck Lucassen [p] // Deltochilum / spec. ? [hw] / det. Boucomont [p] // Typus [p, red label] // plebejum / m. [hw, green label, black margin]’.

Current status. *Deltochilum (Deltohyboma) plebejum* Balthasar, 1939, see LANE (1947).

Deltochilum (Deltochilum) silphoides Balthasar, 1939

Deltochilum (s. str.) *silphoides* Balthasar, 1939f: 15.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): ‘Bolivia 450 m / Dept. S. Cruz / Umg. Buenavista / Steinbach coll. [p] // Typus [hw, red label] // silphoides [hw, green label, black margin] // LECTOTYPE [p, red label] // DELTOCHILUM / SILPHOIDES / BALTHASAR / LECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw]’.

PARALECTOTYPE (♀): ‘Bolivia 450 m / Dept. S. Cruz / Umg. Buenavista / Steinbach coll. [p] // Typus [p, red label] // PARALECTOTYPE [p, yellow label] // DELTOCHILUM / SILPHOIDES / BALTHASAR / PARALECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw]’.

Current status. *Deltochilum (Deltohyboma) silphoides* Balthasar, 1939, see LANE (1947).

Remark. The designation of the lectotype and paralectotype was published by GÉNIER (2001).

Deltochilum (Deltochilum) speciosissimum Balthasar, 1939

Deltochilum (s. str.) *speciosissimum* Balthasar, 1939f: 16.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): ‘ECUADOR / Canelos / F. Ohaus S. [p, violet letters, upper side] // 20.12. / 05 [hw, underside] // Kolbe determ. [p] / Deltochilum / pretiosum / ? ♂ Har. [hw] // Typus [p, red label] // LECTOTYPE [p, red label] // DELTOCHILUM / SPECIOSISSIMUM / BALTHASAR / LECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw] // speciosissimum / m. [hw, green label, black margin]’.

PARALECTOTYPE (♂): ‘ECUADOR / Sabanilla / F. Ohaus S. [p, upper side] // 20. 9. 05 [hw, under side] // Typus [p, red label] // PARALECTOTYPE [p, yellow label] // DELTOCHILUM / SPECIOSISSIMUM / BALTHASAR / PARALECTOTYPE [hw] / Dés. F. Génier [p] 2000 [hw]’.

Current status. *Deltochilum (Deltohyboma) speciosissimum* Balthasar, 1939, see LANE (1947).

Remark. The designation of the lectotype and paralectotype was published by GÉNIER (2001).

***Deltochilum (Deltochilum) viridicupreum* Balthasar, 1939**

Deltochilum (s. str.) *viridicupreum* Balthasar, 1939f: 6.

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

HOLOTYPE (♀): ‘Guntiahy [badly readable] [hw] // coll. C. Fesche / Kauf 20. 1918 [p, green label] // Typus [p, red label, black margin] // Delt. viridi- / cupreum m. [hw] / Dr. V. Balthasar det. [p] // viridicupreum m. [hw, green label, black margin] // Holotype [p, red label, black margin] // DELTOCHILUM / VIRIDICUPREUM / BALTHASAR / HOLOTYPE [hw] / Det. F. Génier [p], 2000 [hw]’.

Current status. *Deltochilum (Deltohyboma) viridicupreum* Balthasar, 1939, see LANE (1947).

***Deltochilum (Deltohyboma) lindemanna*e Balthasar, 1967**

*Deltochilum (Deltohyboma) lindemanna*e Balthasar, 1967a: 1.

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

PARATYPE (♂): ‘Brasilien/Amazonas / Mission Cauaburi / am Canal Maturacà / (70m) [p] 10. [hw] XII.1962 / C. Lindemann [p] // *Deltochilum / lindemanna*e / ♂ n.sp. Balth. [hw] / Paratypus [p, pink label]’.

PARATYPE (♀): ‘Brasilien/Amazonas / Mission Cauaburi / am Canal Maturacà / (70m) [p] 10. [hw] XII.1962 / C. Lindemann [p] // *Deltochilum / lindemanna*e / ♀ n.sp. Balth. [hw] / Paratypus [p, pink label]’.

Current status. Valid species.

***Deltochilum (Tetraodontides) densepunctatum* Balthasar, 1939**

Deltochilum (Tetraodontides) densepunctatum Balthasar, 1939f: 17.

The lectotype and one paralectotype are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♀): ‘Durango / Mexico [p] // Typus [hw, red label] // densepunctatum m. [hw, green label, black margin] // LECTOTYPE [p, red label, black margin] // DELTOCHILUM / DENSEPUNCTATUM / BALTHASAR / LECTOTYPE [hw] / Des. F. Génier [p], 2000 [hw]’.

PARALECTOTYPE (♀): ‘Durango / Mexico [p] // Typus [p, red label, black margin] // PARALECTOTYPE [p, yellow label, black margin] // DELTOCHILUM / DENSEPUNCTATUM / BALTHASAR / PARALECTOTYPE [hw] / Des. F. Génier [p], 2000 [hw]’.

Current status. Junior subjective synonym of *Deltochilum (Hybomidium) gibbosum sublaeve* Bates, 1887, see GÉNIER (2001).

Remark. The designation of the lectotype and paralectotype was published by GÉNIER (2001).

***Deltochilum (Tetraodontides) pseudoicarus* Balthasar, 1939**

Deltochilum (Tetraodontides) pseudoicarus Balthasar, 1939f: 11.

The lectotype and two paralectotypes are deposited in NMPC (ex coll. V. Balthasar):

LECTOTYPE (♂): ‘San Bernardino / A. Fischer S. G. / 1911 [p] // Typus [p, red label, black margin] // pseudoicarus m. [hw, green label, black margin] // LECTOTYPE [p, red label, black margin] // DELTOCHILUM / PSEUDOICARUS / BALTHASAR / LECTOTYPE [hw] / Des. F. Génier [p], 2000 [hw]’.

PARALECTOTYPE (♂): ‘Paraguay [p] // Typus [p, red label, black margin] // PARALECTOTYPE [p, yellow label, black margin] // DELTOCHILUM / PSEUDOICARUS / BALTHASAR / PARALECTOTYPE [hw] / Des. F. Génier [p], 2000 [hw]’.

PARALECTOTYPE (♀): ‘Ama- / zonas [p] // Typus [p, red label, black margin] // PARALECTOTYPE [p, yellow label, black margin] // DELTOCHILUM / PSEUDOICARUS / BALTHASAR / PARALECTOTYPE [hw] / Des. F. Génier [p], 2000 [hw]’.

Current status. *Deltochilum (Hybomidium) pseudoicarum* Balthasar, 1939, see LANE (1947).

Remark. The designation of the lectotype and paralectotypes was published by GÉNIER (2001).

Haroldius turnai Král, 2003

Haroldius turnai Král, 2003: 194, Figs. 3–4.

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

HOLOTYPE (unsexed specimen): ‘China, SE Hubei, 2000 / Mufu Shan, 29.4 N 114.6 E / JIUGONGSHAN forest / park, 1000 m, 3.-5. + 18.VI. / Jaroslav Turna leg. [p] // *Haroldius turnai* / HOLOTYPUS / David Král det. 2003 [p, red label]’.

Current status. Valid species.

Hypocanthidium globulum Balthasar, 1938

Hypocanthidium globulum Balthasar, 1938: 214, Fig. on p. 215.

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

HOLOTYPE (unsexed specimen): ‘S. Leopold [hw, green label] // Typus [p, red label, black margin] // Genotyp! / Hypocanth. / globulum [hw] / Dr. V. Balthasar det. [p] // globulum / m. [hw, green label] // Mus. Nat. Pragae / Inv. [p] 65706 [hw, red label]’.

Current status. Valid species.

Lepanus ovatus Balthasar, 1966

Lepanus ovatus Balthasar, 1966: 178, Fig. 1.

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

HOLOTYPE (unsexed specimen): ‘N. Guinea / Inam - 1956 / Hollandia env. [hw] // *Lepanus / ovatus* n.sp. / Balthasar 66 [hw] / Holotypus [p, pink label]’.

Current status. Valid species.

Megathopa coerulea Balthasar, 1939

Megathopa coerulea Balthasar, 1939e: 112.

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

HOLOTYPE (♂): ‘Brazilie [hw] // collectie / A. J. Buis [p] // Typus [hw, red label] // *Megathopa / coerulea* m. / n. sp. [hw] / Dr. V. Balthasar det. [p] // *coerulea* m. [hw, green label, black margin]’.

Current status. Junior subjective synonym of *Malagoniella (Malagoniella) virens* (Harold, 1869), see HALFFTER & MARTÍNEZ (1966).

Megathopa magnifica Balthasar, 1939

Megathopa magnifica Balthasar, 1939e: 111.

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

HOLOTYPE (unsexed specimen): 'Rio Grande d.S. / Bom Retiro / H. Soyaux xi 88 [p] // Lüderwald determ. [p] / Megathopa / puncticollis Bl. [hw] // Typus ! [hw, red label] // Megathopa / magnifica m. [hw] / Dr. V. Balthasar det. [p] // magnifica m. [hw, green label, black margin]'.

Current status. *Malagoniella (Megathopomima) magnifica* (Balthasar, 1939), see for example HALFFTER & MARTÍNEZ (1966).

Megathoposoma deltochiloides Balthasar, 1939

Megathoposoma deltochiloides Balthasar, 1939f: 19.

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

HOLOTYPE (♂): 'Collection / Schild-Burgdorf / Costa Rica / San Carlos [p] // Megathopa / deltochiloides / n.g. n.sp. [hw] / Dr. V. Balthasar det [p] [the label is crossed through by Balthasar himself, and the word 'synon.' is added] // Glauconia / candezei Har. [hw, green label, black margin]'.

Current status. Junior subjective synonym of *Megathoposoma candezei* (Harold, 1873), see BALTHASAR (1942) and HALFFTER & MARTÍNEZ (1966).

Remark. Although the genus-group name is spelled as 'Megathopa' on Balthasar's identification label, it was published under the genus-group name *Megathoposoma* Balthasar, 1939.

Onthobium montrouzieri Paulian, 1984

Onthobium montrouzieri Paulian, 1984 in PAULIAN & PLUOT-SIGWALT (1984: 1101).

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

PARATYPE (unsexed specimen): 'NEW CALEDONIA / Col de Rousettes / 31.VII.-7.VIII. 1978 / S&J. Peck, rainforest / dung traps, 5-600 m [p] // PARATYPE / Onthobium / Montrouzieri / R. Paulian [p, left and right red stripe]'.

PARATYPE (unsexed specimen): 'NEW CALEDONIA / Col de Rousettes / 31.VII.-7.VIII. 1978 / S&J. Peck, rainforest / dung traps, 5-600 m [p] // Onthobium / Montrouzieri / R. Paulian [p]'.

Current status. Valid species.

Panelus ceylonicus Balthasar, 1972

Panelus ceylonicus Balthasar, 1972: 117.

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

PARATYPES (2 unsexed specimens): 'CEYLAN central [p] / Hakgala 28.I.70 / 1700-1800m [hw] / MUSSARD BESUCHET LÖBL [p] // Panelus / ceylonicus n.sp. / Balth. / 71 [hw] Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'CEYLAN central [p] / Pidurutalangala / 29. I. 1970 / 2200 [hw] / MUSSARD BESUCHET LÖBL [p] // Panelus / ceylonicus n.sp. / Balth. / 71 [hw] Paratypus [p, pink label]'.

Current status. Valid species.

Panelus fallax Balthasar, 1972

Panelus fallax Balthasar, 1972: 119.

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

PARATYPE (unsexed specimen): 'CEYLAN central [p] / Hakgala 28.I.70 / 1700-1800m [hw] / MUSSARD BESUCHET LÖBL [p] // Panelus / fallax n.sp. / Balth. / 71 [hw] Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'CEYLON / Colombo env. [hw] // Panelus / fallax n.sp. / Balth. / 71 [hw] Paratypus [p, pink label]'.

Current status. Valid species.

***Panelus (Parapanelus) gressitti* Balthasar, 1966**

Panelus (Parapanelus) gressitti Balthasar, 1966: 180, Fig. 3.

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

PARATYPE (unsexed specimen): 'NEW GUINEA: (NW) / Wisselmeren / Enarotadi, / VIII., 62 [p] // J. Sedlacek / Collector / BISHOP [p] // *Panelus (Parapanelus) gressitti* n.sp. / Balthasar 66 [hw] / Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'NEW GUINEA: (NE) / Bulolo [p] 900 m [hw] / Aug. 13. 1956 [p] // B. J. Ford, Jr. / Collector [p] // *Panelus (Parapanelus) gressitti* n.sp. / Balthasar 66 [hw] / Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'NEW GUINEA: NE / Kassam, 1350 m / 48km E. of Kai- / nantu, XI-7-1959 [p] // T. C. Maa / Collector / BISHOP [p] // *Panelus (Parapanelus) gressitti* n.sp. / Balthasar 66 [hw] / Paratypus [p, pink label]'.

Current status. *Lepanus gressitti* (Balthasar, 1966), see, e.g., PAULIAN (1985b).

***Panelus imitator* Balthasar, 1972**

Panelus imitator Balthasar, 1972: 118.

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

PARATYPE (unsexed specimen): 'CEYLAN Uva [p] / Haputale 1350 m / 23. I. 1970 [hw] / MUSSARD BESUCHET LÖBL [p] // *Panelus imitator* n.sp. / Balthasar / 71 [hw] Paratypus [p, pink label]'.

Current status. Valid species.

***Panelus leleupi* Balthasar, 1960**

Panelus leleupi Balthasar, 1960: 59, Figs. 3, 5.

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

PARATYPE (unsexed specimen): 'Forêt / transition / dans l'humus [p, pale blue label] // Coll. Mus. Congo / Tanganyika Terr.: Bundu- / ki, Uluguru Mts., 1500 m, / gorge Mungula 1/6-V-1957 [p] // Mission Zoolog. I.R.S.A.C. / en Afrique orientale / (P. Basilewsky et / N. Leleup) [p] // *Panelus leleupi* / n.sp. / Balthasar [hw] / Paratypus [p] 59 [hw, pink label]'.

Current status. *Tanzanolus leleupi* (Balthasar, 1960), see SCHOLTZ & HOWDEN (1987).

***Panelus nitidus* Balthasar, 1965**

Panelus nitidus Balthasar, 1965: 17, Fig. 3.

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

HOLOTYPE (unsexed specimen): 'Cape Town / Dr. Martin [p] // *Panelus nitidus* n.sp. / Balth. / 62 [hw] Holotypus [p, pink label]'.

PARATYPE (unsexed specimen): 'Cape Town / Dr. Martin [p] // *Panelus nitidus* n.sp. / Balth. / 62 [hw] Paratypus [p, pink label]'.

Current status. *Bohepilissus nitidus* (Balthasar, 1965), see, e.g., SCHOLTZ & HOWDEN (1987).

***Panelus pernitidus* Balthasar, 1972**

Panelus pernitidus Balthasar, 1972: 118.

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

PARATYPE (unsexed specimen): 'CEYLAN central [p] / Peradeniya 550m / 19. I. 1970 [hw] / MUSSARD BESUCHET LÖBL [p] // *Panelus pernitidus* n.sp. / Balthasar / 71 [hw] Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'CEYLAN central [p] / Kandy 600m / 19. I.1970 [hw] / MUSSARD BESUCHET LÖBL [p] // Panelus perni- / tidus n.sp. / Balthasar / 71 [hw] Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'Ceylon centr. / Peradeniya / 19. I.1970 [hw] // Panelus perni- / tidus n.sp. / Balthasar / 71 [hw] Paratypus [p, pink label]'.

PARATYPE (unsexed specimen): 'CEYLAN central [p] / Peradeniya 550m / 19. I.1970 [hw] / MUSSARD BESUCHET LÖBL [p]'.

PARATYPE (unsexed specimen): 'CEYLAN central [p] / Kandy 600m / 19. I.1970 [hw] / MUSSARD BESUCHET LÖBL [p]'.

Current status. Valid species.

Paracanthon rosinae Balthasar, 1942

Paracanthon rosinae Balthasar, 1942: 39.

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

HOLOTYPE (♂): 'SÃO PAULO / BRAS. MRÁZ LGT. / MUS. PRAGENSE [p] // TYPUS [p, red label, back margin] // Paracanthon / rosinae n. sp. / Typus ! [hw] / Dr. V. Balthasar det. [p]'.

Current status. Valid species.

Paracanthon trichonotulus Balthasar, 1938

Paracanthon trichonotulus Balthasar, 1938: 217.

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

HOLOTYPE (♀): 'St. Catarina [hw, green label] // TYPUS [p, red label, black margin] // Genotyp ! / Paracanthon / trichonotulus m. [hw] / Dr. V. Balthasar det. [p] // ♀ [p] // trichonotulus m. [hw, green label, black margin]'.

Current status. Valid species.

Phacosoma basilewskyi Balthasar, 1960

Phacosoma basilewskyi Balthasar, 1960: 57, Figs. 1–2, 4.

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

PARATYPE (♂): 'Forêt de / transition [p, pale blue label] // Coll. Mus. Congo / Tanganyika Terr.: Uluguru / Mts., vall. Ululu-Ndого / 1500 m. 8-V-1957 [p] // Mission Zoolog. I.R.S.A.C. / en Afrique orientale / (P. Basilewsky et / N. Leleup) [p] // Phacosoma / basilewskyi / ♂ n.sp. Balth. [hw] / Paratypus [p] 59 [hw, pink label]'.

PARATYPE (♀): 'Forêt / transition / dans l'humus [p, pale blue label] // Coll. Mus. Congo / Tanganyika Terr.: Bundu- / ki, Uluguru Mts., 1500 m, / gorge Mungula 1/6-V-1957 [p] // Mission Zoolog. I.R.S.A.C. / en Afrique orientale / (P. Basilewsky et / N. Leleup) [p] // Phacosoma / basilewskyi / ♀ n.sp. Balth. [hw] / Paratypus [p] 59 [hw, pink label]'.

PARATYPE (unsexed specimen): 'Forêt de / transition [p, pale blue label] // Coll. Mus. Congo / Tanganyika Terr.: Uluguru / Mts., vall. Ululu-Ndого / 1500 m. 8-V-1957 [p] // Mission Zoolog. I.R.S.A.C. / en Afrique orientale / (P. Basilewsky et / N. Leleup) [p]'.

Current status. *Madaphacosoma basilewskyi* (Balthasar, 1960), see PAULIAN (1975).

Phacosomoides curvipes Balthasar, 1966

Phacosomoides curvipes Balthasar, 1966: 179, Fig. 2.

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

HOLOTYPE (♂): 'Nova Guinea / Irian - 1956 / Hollandia [hw] // Phacosomoides / curvipes n.sp. / Balthasar / 66 [hw] Holotypus [p, pink label]'.

Current status. *Paraphacosomoides curvipes* (Balthasar, 1966), see BALTHASAR (1968).

Remark. BALTHASAR (1968) proposed the genus-group name *Paraphacosomoides* as a replacement name for *Phacosomoides* Balthasar, 1966, a junior primary homonym of *Phacosomoides* Martínez & Pereira, 1959.

***Ponerotrogus ceylonicus* Balthasar, 1972**

Ponerotrogus ceylonicus Balthasar, 1972: 120.

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

PARATYPE (unsexed specimen): 'CEYLAN Central [p] / Peradeniya 550m. / 19. I. 1970 [hw] / MUSSARD BESUCHET LÖBL [p] // *Ponerotrogus / ceylonicus / n.sp.* Balthasar / 70 [hw] Paratypus [p, pink label]'.

Current status. *Phaedotrogus ceylonicus* (Balthasar, 1972), see PAULIAN (1985a).

***Streblooides punctatus* Balthasar, 1938**

Streblooides punctatus Balthasar, 1938: 216.

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

HOLOTYPE (unsexed specimen): 'Huancabamba / N. Peru, 3000m / H. Rolle [p] // Typus [p, red label, black margin] // Genotyp / *Str. punctatus / n.sp.* [hw] / Dr. V. Balthasar det. [p] // *punctatus / m.* [hw, green label]'.

Current status. *Streblopus punctatus* (Balthasar, 1938), see HALFFTER & MARTÍNEZ (1966).

***Temnoplectron yuleanum* Balthasar, 1965**

Temnoplectron yuleanum Balthasar, 1965: 15, Figs. 1a–b.

The holotype and two paratypes are deposited in NMPC (ex coll. V. Balthasar):

HOLOTYPE (♂): 'N. Guinea / Yuleisland [p] // *Temnoplectron / yuleanum / n.sp.* Balth. 63 / ♂ [hw] Holotypus [p, pink label]'.

PARATYPES (2 ♀♀): 'Yule Island [p] // *Temnoplectron / yuleanum / n.sp.* Balth. 63 / ♀ [hw] Paratypus [p, pink label]'.

Current status. Junior subjective synonym of *Temnoplectron boucomonti* Paulian, 1934, see PAULIAN (1985b).

***Tesserodon setulosum* Balthasar, 1965**

Tesserodon setulosum Balthasar, 1965: 17, Fig. 2.

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

HOLOTYPE (unsexed specimen): 'N. Guinea / Biró 1899 [p] // Sattelberg / Huon-Golf [p] // *Tesserodon / setulosum / n.sp.* Balth. / 63 [hw] Holotypus [p pink label]'.

PARATYPE (unsexed specimen): 'N. Guinea / Biró 1899 [p] // Sattelberg / Huon-Golf [p] // *Tesserodon / setulosum / n.sp.* Balth. 63 [hw] / Paratypus [p pink label]'.

Current status. Valid species.

Missing types

Subfamily Scarabaeinae: Ateuchini

Frankenbergerius mirabilis Balthasar, 1938

Frankenbergerius mirabilis Balthasar, 1938: 213, Fig. on p. 211.

Current status. Junior subjective synonym of *Frankebergerius armatus* (Boheman, 1857), see FROLOV & SCHOLTZ (2005).

Remark. The species was described on the basis of two male specimens from the collection of V. Balthasar (BALTHASAR 1938). However, there is no mention of this species in Balthasar's collection, and we were not able to trace the type specimens in NMPC.

Subfamily Scarabaeinae: Canthonini

Panelus quadridentatus Balthasar, 1952

Panelus quadridentatus Balthasar, 1952: 223.

Current status. Valid species.

Remark. The species was probably described on the basis of a single specimen from the collection of V. Balthasar (BALTHASAR 1952). However, there is no mention of this species in Balthasar's collection, and we were not able to trace the type specimen in NMPC.

Ponerotrogus krali Utsunomiya & Masumoto, 2000

Ponerotrogus krali Utsunomiya & Masumoto, 2000: 407, Fig. 1.

Current status. Valid species.

Remark. This species was described on the basis of a single female. Although NMPC is reported as the depository of the holotype, it is in fact housed in the National Science Museum (Natural History) in Tokyo, Japan (MASUMOTO, pers. comm.).

Acknowledgements

We are very grateful to Josef Jelinek, Vladimír Švihla (both National Museum, Prague, Czech Republic) and David S. Boukal (Biology Centre ASCR, Institute of Entomology, České Budějovice, Czech Republic) for their help and valuable comments on the manuscript.

Fernando Vaz-de-Mello (Federal University of Mato Grosso, Cuiaba, Brazil) and François Génier (Québec, Canada) kindly consulted the tribal classification of Scarabaeinae and current status of several species-group names. Paul Schoolmeesters (Herent, Belgium) supported us with numerous hardly obtainable literature. The present study was supported by the Ministry of Culture of the Czech Republic (grant DC08P02OUK004).

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