

Beitr. Ent.	Berlin	ISSN 0005-805X
48 (1998) 2	S. 449-468	05.10.1998

Lectotype and neotype designations in *Dodecastichus* STIERLIN, 1861 and *Otiorhynchus* GERMAR, 1824

(Coleoptera: Curculionidae)

LUIGI MAGNANO

Summary

Lectotypes of the following species are designated: *Dodecastichus heydeni* STIERLIN, 1861; *Otiorhynchus* (*Acunotus*) *lutosus* STIERLIN, 1858; *O. (Amosilnus) oberti* FAUST, (1886); *O. (Arammichnus) dobrutschae* STIERLIN, 1882; *O. (Aranihus) misellus* STIERLIN, 1861; *O. (Aranihus) riguus* STIERLIN, 1883; *O. (Choilisanus) affinis* HOCHHUTH, 1847; *O. (Choilisanus) caroli* STIERLIN, 1893; *O. (Choilisanus) caucasicus* STIERLIN, 1872; *O. (Choilisanus) schoenherri* STIERLIN, 1877; *O. (Choilisanus) viridisetosus* STIERLIN, 1905; *O. (Egydelenus) jaltensis* FORMANEK, 1926; *O. (Elechranus) banaticus* STIERLIN, 1861; *O. (Elechranus) chalceus* STIERLIN, 1861; *O. (Elechranus) roubali* PENECKE, 1931; *O. (Ergiferanus) mus* STIERLIN, 1862; *O. (Lolatismus) chadoiri* HOCHHUTH, 1851; *O. (Lolatismus) depressus* STIERLIN, 1875; *O. (Melasemnus) brevipennis* STIERLIN, 1892; *O. (Melasemnus) cruciostriis* HOCHHUTH, 1851; *O. (Meriplodus) laconicus* KIRSCH, 1880; *O. (Mitomiris) astutus* (FAUST, 1886); *O. (Mitomiris) laniger* FAUST, 1887; *O. (Namertanus) pseudomias* HOCHHUTH, 1847; *O. (Nihus) proximus* STIERLIN, 1861; *O. (Nubidanus) punctirostris* STIERLIN, 1883; *O. (Nubidanus) ruminalis* FAUST, 1894; *O. (Osmobodes) rutilipes* HOCHHUTH, 1851; *O. (Osmobodes) tenuimanus* FAUST, 1890; *O. (Osmobodes) venalis* FAUST, 1888; *O. (Otiomimus) desbrochersi* STIERLIN, 1883; *O. (Otiorhynchus) amabilis* STIERLIN, 1861; *O. (Otiorhynchus) aurocupillatus* STIERLIN, 1861; *O. (Otiorhynchus) delatus* FAUST, 1899; *O. (Otiorhynchus) latissimus* STIERLIN, 1861; *O. (Otiorhynchus) scaberrimus* STIERLIN, 1861; *O. (Otiorhynchus) steppensis* FAUST, 1888; *O. (Otismotilus) auroguttatus* STIERLIN, 1879; *O. (Paracryphiphorus) nuncius* FAUST, 1890; *O. (Petalorrhynchus) crinitarsis* STIERLIN, 1861; *O. (Phalantorrhynchus) patruelis* STIERLIN, 1861; *O. (Phalantorrhynchus) planidorsis* STIERLIN, 1886; *O. (Pliadonus) schneideri* STIERLIN, 1876; *O. (Tournieria) siewersi* FAUST, 1888; *O. (Podonebistus) alaianus* STIERLIN, 1886; *O. (Podonebistus) bleusei* FAUST, 1899; *O. (Podonebistus) cylindricus* STIERLIN, 1877; *O. (Podonebistus) nefandus* FAUST, 1888; *O. (Podonebistus) prostratus* HEYDEN, 1886; *O. (Podonebistus) subparallelus* STIERLIN, 1893; *O. (Prototis) popovi* FAUST, 1888; *O. (Provadilus) carbonarius* HOCHHUTH, 1847; *O. (Pseudocryphiphorus) argillosus* HOCHHUTH, 1851; *O. (Pseudocryphiphorus) irritabilis* (FAUST, 1886); *O. (Pseudocryphiphorus) zebei* STIERLIN, 1861; *O. (Rimenostolus) auripes* STIERLIN, 1875; *O. (Rusnepranus) arenosus* STIERLIN, 1861; *O. (Rusnepranus) heerii* STIERLIN, 1858; *O. (Stupamacus) erroneus* (FAUST, 1886); *O. (Stupamacus) infensus* FAUST, 1888; *O. (Stupamacus) pilosulus* PENECKE, 1928; *O. (Tournieria) cornicinus* STIERLIN, 1861; *O. (Tournieria) emgei* STIERLIN, 1887; *O. (Tournieria) lubriculus* FAUST, 1890; *O. (Udonedus) koenigi* FAUST, 1888; *O. (Urorrhynchus) truncatus* STIERLIN, 1861; *O. (Zariedus) hystericus* FAUST, 1892; *O. (Zariedus) sedulus* FAUST, 1894. Neotypes are designated for *O. (Amosilnus) pityophilus* GISTEL, 1857 and of *O. (Postaremus) gelidus* GISTEL, 1857. The following new synonymies (synonyms in square brackets) are established: *O. velutinus* GERMAR, 1824 [= *O. desbrochersi* STIERLIN, 1896 (not *O. desbrochersi* STIERLIN, 1883)]; *O. laconicus* KIRSCH, 1880 [= *O. oertzeni* STIERLIN, 1883]; *O. nodo-*

sus (O. F. MÜLLER, 1754) [= *O. gelidus* GISTEL, 1857]; *O. lavandus* GERMAR, 1824 [= *O. pityophilus* GISTEL, 1857]; *O. proximus* STIERLIN, 1861 [= *O. depilis* SMRECZYNSKI, 1959]; *O. parvicollis* GYLLENHAL, 1834 [= *O. riguus* STIERLIN, 1883]; *O. caucasicus* STIERLIN, 1872 [= *O. viridisetosus* STIERLIN, 1905]. *Otiiorhynchus erroneus* (FAUST, 1886) is attributed species rank. *Otiiorhynchus affinis* HOCHHUTH is removed from the synonymy with *O. incivilis* FALDERMANN, 1838; *O. auroguttatus* STIERLIN is removed from the synonymy of *O. heerii* STIERLIN, 1858 and transferred from *O. (Rusnepranus)* REITTER, 1912 to *O. (Otismotilus)* REITTER, 1912. New combinations are: *Otiiorhynchus (Rimenostolus) auripes* STIERLIN from *O. (Panorosemus)* REITTER, 1913; *O. (Rusnepranus) heerii* STIERLIN from *O. (Otismotilus)* REITTER, 1912; *O. (Stupamacus) infensus* FAUST from *O. (Microphalantus)* REITTER, 1912; *O. (Elechranus) roubali* PENECKE from *O. (Cryphiphorus)* STIERLIN, 1883; *O. (Pliadonus) siewersi* FAUST, 1888 from *O. (Melasemnus)* REITTER, 1912; *O. (Podonebistus) alaianus* STIERLIN, *O. (Cryphiphorus) argillosus* HOCHHUTH, *O. (Lolatismus) depressus* STIERLIN, *O. (Ergiferanus) mus* STIERLIN, *O. (Podonebistus) prostratus* HEYDEN, *O. (Pliadonus) schneideri* STIERLIN, and *O. (Osmobodes) venalis* FAUST, all thus far listed as species incertae sedis.

Zusammenfassung

Die Lectotypen der folgenden Arten wurden festgelegt: *Dodecastichus heydeni* STIERLIN, 1861; *Otiiorhynchus (Acunotus) lutosus* STIERLIN, 1858; *O. (Amosilnus) oberti* FAUST, (1886); *O. (Arammichnus) dobrutschae* STIERLIN, 1882; *O. (Aranihus) misellus* STIERLIN, 1861; *O. (Aranihus) riguus* STIERLIN, 1883; *O. (Choilisanus) affinis* HOCHHUTH, 1847; *O. (Choilisanus) caroli* STIERLIN, 1893; *O. (Choilisanus) caucasicus* STIERLIN, 1872; *O. (Choilisanus) schoenherri* STIERLIN, 1877; *O. (Choilisanus) viridisetosus* STIERLIN, 1905; *O. (Egydelenus) jaltensis* FORMANEK, 1926; *O. (Elechranus) banaticus* STIERLIN, 1861; *O. (Elechranus) chalcus* STIERLIN, 1861; *O. (Elechranus) roubali* PENECKE, 1931; *O. (Ergiferanus) mus* STIERLIN, 1862; *O. (Lolatismus) chaudoiri* HOCHHUTH, 1851; *O. (Lolatismus) depressus* STIERLIN, 1875; *O. (Melasemnus) brevipennis* STIERLIN, 1892; *O. (Melasemnus) crucirostris* HOCHHUTH, 1851; *O. (Meriplodus) laconicus* KIRSCH, 1880; *O. (Mitomiris) astutus* (FAUST, 1886); *O. (Mitomiris) laniger* FAUST, 1887; *O. (Namertanus) pseudomias* HOCHHUTH, 1847; *O. (Nihus) proximus* STIERLIN, 1861; *O. (Nubidanus) punctirostris* STIERLIN, 1883; *O. (Nubidanus) ruminialis* FAUST, 1894; *O. (Osmobodes) rutilipes* HOCHHUTH, 1851; *O. (Osmobodes) tenuimanus* FAUST, 1890; *O. (Osmobodes) venalis* FAUST, 1888; *O. (Otiomimus) desbrochersi* STIERLIN, 1883; *O. (Otiiorhynchus) amabilis* STIERLIN, 1861; *O. (Otiiorhynchus) auropupillatus* STIERLIN, 1861; *O. (Otiiorhynchus) delatus* FAUST, 1899; *O. (Otiiorhynchus) latissimus* STIERLIN, 1861; *O. (Otiiorhynchus) scaberrimus* STIERLIN, 1861; *O. (Otiiorhynchus) steppensis* FAUST, 1888; *O. (Otismotilus) auroguttatus* STIERLIN, 1879; *O. (Paracryphiphorus) nuncius* FAUST, 1890; *O. (Petalorrhynchus) crinitarsis* STIERLIN, 1861; *O. (Phalantorrhynchus) patruelis* STIERLIN, 1861; *O. (Phalantorrhynchus) planidorsis* STIERLIN, 1886; *O. (Pliadonus) schneideri* STIERLIN, 1876; *O. (Tournieria) siewersi* FAUST, 1888; *O. (Podonebistus) alaianus* STIERLIN, 1886; *O. (Podonebistus) bleusei* FAUST, 1899; *O. (Podonebistus) cylindricus* STIERLIN, 1877; *O. (Podonebistus) nefandus* FAUST, 1888; *O. (Podonebistus) prostratus* HEYDEN, 1886; *O. (Podonebistus) subparallelus* STIERLIN, 1893; *O. (Prototis) popovi* FAUST, 1888; *O. (Provadilus) carbonarius* HOCHHUTH, 1847; *O. (Pseudocryphiphorus) argillosus* HOCHHUTH, 1851; *O. (Pseudocryphiphorus) irritabilis* (FAUST, 1886); *O. (Pseudocryphiphorus) zebei* STIERLIN, 1861; *O. (Rimenostolus) auripes* STIERLIN, 1875; *O. (Rusnepranus) arenosus* STIERLIN, 1861; *O. (Rusnepranus) heerii* STIERLIN, 1858; *O. (Stupamacus) erroneus* (FAUST, 1886); *O. (Stupamacus) infensus* FAUST, 1888; *O. (Stupamacus) pilosulus* PENECKE, 1928; *O. (Tournieria) cornicinus* STIERLIN, 1861; *O. (Tournieria) emgei* STIERLIN, 1887; *O. (Tournieria) lubriculus* FAUST, 1890; *O. (Udonedus) koenigi* FAUST, 1888; *O. (Urorrhynchus) truncatus* STIERLIN, 1861; *O. (Zariedus) hystericus* FAUST, 1892; *O. (Zariedus) sedulus* FAUST, 1894. Neotypen von *O. (Amosilnus) pityophilus* GISTEL, 1857 und von *O. (Postaremus) gelidus* GISTEL, 1857 wurden ausgewählt. Die folgenden neuen Synonyme (Synonyme in eckigen Klammern) wurden begründet: *O. velutinus* GERMAR, 1824 [= *O. desbrochersi* STIERLIN, 1896 (nicht *O. desbrochersi* STIERLIN, 1883)]; *O. laconicus* KIRSCH, 1880 [= *O. oertzeni* STIERLIN, 1883]; *O. nodosus* (O. F. MÜLLER, 1754) [= *O. gelidus* GISTEL, 1857]; *O. lavandus* GERMAR, 1824 [= *O. pityophilus* GISTEL, 1857]; *O. proximus* STIERLIN, 1861 [= *O. depilis* SMRECZYNSKI, 1959]; *O. parvicollis*

GYLLENHAL, 1834 [= *O. riguus* STIERLIN, 1883]; *O. caucasicus* STIERLIN, 1872 [= *O. viridisetosus* STIERLIN, 1905]. *Otiorynchus erroneus* (FAUST, 1886) erhielt einen neuen Status. *Otiorynchus affinis* HOCHHUTH ist kein Synonym von *O. incivilis* FALDERMANN, 1838; *O. auroguttatus* STIERLIN ist kein Synonym von *O. heerii* STIERLIN, 1858 und ist zu übertragen aus *O. (Rusnepranus)* REITTER, 1912 in *O. (Otismotilus)* REITTER, 1912. Neue Kombinationen sind: *Otiorynchus (Rimenostolus) auripes* STIERLIN aus *O. (Panorosemus)* REITTER, 1913; *O. (Rusnepranus) heerii* STIERLIN aus *O. (Otismotilus)* REITTER, 1912; *O. (Stupamacus) infensus* FAUST aus *O. (Microphalantus)* REITTER, 1912; *O. (Elechranus) roubali* PENECKE aus *O. (Cryphiphorus)* STIERLIN, 1883; *O. (Pliadonus) siewersi* FAUST, 1888 aus *O. (Melasemnus)* REITTER, 1912; *O. (Podonebistus) alaianus* STIERLIN, *O. (Cryphiphorus) argillosus* HOCHHUTH, *O. (Lolatismus) depressus* STIERLIN, *O. (Ergiferanus) mus* STIERLIN, *O. (Podonebistus) prostratus* HEYDEN, *O. (Pliadonus) schneideri* STIERLIN, und *O. (Osmobodes) venalis* FAUST, alle diese sind als species incertae sedis aufgelistet.

Designation of lectotypes, paralectotypes and neotypes of the species is essential to unequivocally define names of them. This is particularly needed in the huge genus *Otiorynchus* GERMAR, 1824, with some 1500 species and many forms described to date. The aim of this study is to fix the names of as many as possible *Otiorynchus* taxa, for a checklist of all the species currently ascribed to this genus is in preparation. Results of the study of the types of *Otiorynchus* species described by STIERLIN, HOCHHUTH (HOCHHUTH types, according to BEHNE (1991) have been purchased by STIERLIN), KRAATZ, FAUST, PENECKE, and FORMANEK are here presented.

Printed red labels "Type", "Typus", "Syntypus" and "Holotypus" were often found in the checked collections: these designations, never published, have no value (ICZN 1989: art. 73 and recommendations 73 C and 74 C).

All specimens of the STIERLIN collection bear a printed label "coll. Stierlin". Types of the FAUST collection bear a 0.5 x 0.5 mm golden square label, and one "Samml. J. Faust, Ankauf 1900". All PENECKE's specimens bear the label "Samml. K. A. Penecke, Geschenk 1940.20". These labels are no more reported below.

An oblique stroke indicates the separation between the labels, while commas separate different lines of a label. A partially printed red label has been attached to all selected lectotypes, paralectotypes and neotypes. Genera, subgenera and species are listed in alphabetical order. In the case of new combinations the species is reported in the subgenus in which it has been presently included.

The following acronym are used: DEI, Deutsches Entomologisches Institut, Eberswalde; SMTD, Staatliches Museum für Tierkunde, Dresden; ZSM, Zoologische Staatssammlung, München; NMP, Národní Museum v Praze, Prague.

Aknowledgement

I wish to thank the following persons who made available type material and who assisted me in various ways during the preparation of this paper: Dr. LOTHAR ZERCHE and Mr. LUTZ BEHNE, Deutsches Entomologisches Institut, Eberswalde; Dr. GEORGE SCHERER and Dr. MARTIN BAEHR, Zoologische Staatssammlung, München; Dr. RÜDIGER KRAUSE, Staatliches Museum für Tierkunde, Dresden; Dr. JOSEF JELÍNEK, Národní Museum v Praze, Prague.

A particular thanks to my friends Dr. ENZO COLONNELLI of Rome for the revision of the manuscript and Dr. DAVID MIFSUD, University of Malta, Malta, for the revision of the English text.

Dodecastichus heydeni* (STIERLIN, 1861)Otiorhynchus heydeni* STIERLIN, 1861:39

Types (4) in DEI. Male lectotype (aedeagus dissected) labelled: Karst [handwritten] / Syntypus [red, printed] / Otiorrhynchus, (Dodecastichus), heydeni Stierl., det. P. Angelov, 1974 / Des. L. Magnano, 1995. Female paralectotype in Heyden collection labelled: Dalmatien [handwritten] / Heydeni mihi [handwritten] / Otiorrhynchus, (Dodecastichus), heydeni Stierl., det. P. Angelov, 1974 / Des. L. Magnano, 1995. Female paralectotype labelled: Karst [handwritten] / Syntypus [red, printed] / Otiorrhynchus, (Dodecastichus), heydeni Stierl., det P. Angelov, 1974 / Des. L. Magnano, 1995. Female paralectotype in coll. Heyden labelled: 126 / [violet, square label] / Heydeni female [handwritten] / lauri Dahl, Ragusa Dahl [handwritten] / Heydeni, Strl. Typ [handwritten] / Daniel vid. [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995.

Otiorhynchus (Acunotus) lutosus* STIERLIN, 1858Otiorhynchus lutosus* STIERLIN, 1858:297

Male lectotype in the Kraatz collection (DEI) labelled: Genève, Stierlin [handwritten] / Coll. Kraatz / Syntypus [red, printed] / lutosus, Strl [handwritten] / Des. L. Magnano, 1995.

Otiorhynchus (Amosilnus) oberti* (FAUST, 1886)Brachyrrhinus oberti* (FAUST, 1886:153)

Types (3) in SMTD. Male lectotype: [golden square label] / Krasnojarsk, Obert [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotypes (2 specimens on the same pin, glued to a single label): [golden square label] / Krasnojarsk, Obert [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. Although *O. oberti* surely does not belong to the subgenus *Amosilnus* REITTER, 1913 because of its straight epipleura, I agree with ARNOLDI (1975) to provisionally leave this species in *O. (Amosilnus)* since it does not fit any of the thus far described subgenera.

Otiorhynchus (Amosilnus) pityophilus* GISTEL, 1857; comb. nov.Otiorhynchus pityophilus* GISTEL, 1857:18

Female neotype in ZSM collection labelled: "Austria / Neotypus / Otiorhynchus, pityophilus Gistel / Des. L. Magnano, 1995 / Otiorhynchus lavandus Germar / det. L. Magnano, 1995".

Remarks. GISTEL (1857) described in a valid way 820 new species of invertebrata. The paper was ignored until STRAND (1917) published a list of the animals described by GISTEL. Since the GISTEL collection does not exist (HORN et al. 1990), it became necessary to select a neotype to fix the name. The neotype has the granulate prothorax and the ash-coloured elytra mentioned by GISTEL (1857:18). The species belongs to *O. (Amosilnus)* (comb. nov.). It is also necessary to establish the new synonymy: *Otiorhynchus lavandus* GERMAR, 1824 (= *Otiorhynchus pityophilus* GISTEL, 1857, syn. nov.).

Otiorhynchus (Arammichnus) dobrutschae* STIERLIN, 1882Otiorhynchus dobrutschae* STIERLIN, 1882:250

Female lectotype in Stierlin collection (DEI) labelled: Dobrutscha [handwritten] / Syntypus [red, printed] / Otiorhynchus, F. Zumpt det. 35, mandibularis [partially handwritten by Zumpt] / O. dobrutschae, Strl. [handwritten] / dobrutschae Strl, = mandibularis, Redtb., det. L. Magnano 1992 / Des. L. Magnano, 1995.

Otiorhynchus (Aranihus) misellus* STIERLIN, 1861Otiorhynchus misellus* STIERLIN, 1861:139

Male lectotype in DEI labelled: France merid [handwritten] / Coll. Dejean, Coll. Roelofs [handwritten] / *rufipes* Dej., [unpublished name by Dejean], Type [handwritten] / Syntypus [red, printed] / Alp. Gall [handwritten] / *O. misellus*, Strl. [handwritten] / *Otiorhynchus*, F. Zumpt det. 1935, *misellus* Strl. [handwritten by Zumpt] / Des. L. Magnano, 1995.

Otiorhynchus (Aranihus) riguus* STIERLIN, 1883Otiorhynchus riguus* STIERLIN, 1883:456

Lectotype in DEI labelled: Canigou Pyren, [handwritten] / *Otiorhynchus*, F. Zumpt, 34, *decorus* Strl [handwritten] / *O. ligneus* var., *riguus* Frm. [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995. *O. parvicollis* Gyllenhal, 1834 (= *O. riguus* Stierlin, 1883), L. Magnano det. 1995.

Remarks. *O. riguus* STIERLIN was considered by HOFFMANN (1950) a "variety" of *O. ligneus* (OLIVIER, 1808). The study of the type made it evident that *O. riguus* STIERLIN, 1883 is a synonym of *O. parvicollis* GYLLENHAL, 1834 (syn. nov.).

Otiorhynchus (Choilisanus) affinis* HOCHHUTH, 1847, stat. nov.Otiorhynchus affinis* HOCHHUTH, 1847:517

Female lectotype in DEI labelled: Caucasus [handwritten] / Syntypus [red, printed] / *incivilis*, Fal. [handwritten] / *O. affinis* Motsch., Hochh [handwritten]. *Otiorhynchus affinis* Hochhuth / Des. L. Magnano, 1995.

Remarks. *O. affinis* is a self-standing species, not a synonym of *O. incivilis* FALDERMANN, 1838:93 as indicated by REITTER, 1913 (stat. nov.). Elytral intervals of *O. affinis* are flat and wider than striae; its elytral pubescence is rather long and readily seen in side view, whereas intervals of *O. incivilis* are granulate and convex, and elytral pubescence is shorter and difficult to see even in side view. Note that *O. incivilis* was described by SCHÖNHERR (in FALDERMANN, 1838), not by FALDERMANN as wrongly reported by subsequent authors.

Otiorhynchus (Choilisanus) caroli* STIERLIN, 1893Otiorhynchus caroli* STIERLIN, 1893:408

Types (4) in DEI. Lectotype labelled: Abchasien, Rost [handwritten] / 7 / Syntypus [red, printed] / Des. L. Magnano, 1996. Paralectotype: Abchasien, Rost [handwritten] / Abchasien [handwritten] / Syntypus [red, printed] / *O. caroli* Stl. / Des. L. Magnano, 1996. Two paralectotypes: *caroli* Stl, Abchasia, Rost [handwritten] / Syntypus [red, printed] / Coll. L. v. Heyden, DEI Eberswalde / Des. L. Magnano, 1996.

Otiorhynchus (Choilisanus) caucasicus* STIERLIN, 1872Otiorhynchus caucasicus* STIERLIN, 1872:321

Types (5) in DEI. Female lectotype labelled: Kaukasus, Leder, 118 [printed] / Syntypus [red, printed] / Des. L. Magnano, 1996. Female paralectotype: Kaukasus, Leder, 118 [printed] / Reitter det. / Syntypus [red, printed] / *O. caucasicus*, Stierl / Des. L. Magnano, 1996. Male paralectotype: Kaukasus, Leder, 118 [printed] / *caucasicus* [printed] / Syntypus [red, printed] / DEI Eberswalde / Des. L. Magnano, 1996. Female paralectotype: Kaukasus, Leder [printed] /

118 [printed] / Syntypus [red, printed] / coll. L. v. Heyden, DEI Eberswalde / Des. L. Magnano, 1996. Male paralectotype: Kaukasus, Leder [printed] / 118 [printed] / Syntypus [red, printed] / coll. L. v. Heyden, DEI Eberswalde / Des. L. Magnano, 1996.

***Otiorhynchus (Choilisanus) schoenherri* STIERLIN, 1877**

Otiorhynchus (Tournieria) schoenherri STIERLIN, 1877:180

Male lectotype in DEI labelled: Caucasus [handwritten] / Syntypus [red, printed] / *O. caucasicus*, v. Schönherri Stl [handwritten] / Des. L. Magnano, 1996.

Remarks. *O. schoenherri* is a synonym of *O. caucasicus* STIERLIN, 1872 as stated by REITTER (1913).

***Otiorhynchus (Choilisanus) viridisetosus* STIERLIN, 1905**

Otiorhynchus viridisetosus STIERLIN, 1905:56

Male lectotype in DEI labelled: Caucasus, Lornis M.te, 2000, E. König [printed] / Holotypus [red, printed] / *O. viridisetosus*, Stierlin / Des. L. Magnano, 1996.

Remarks. Study of the type revealed the new synonymy: *O. caucasicus* STIERLIN, 1872 (= *O. viridisetosus* STIERLIN, 1905, syn. nov.).

***Otiorhynchus (Egydelenus) jaltensis* FORMANEK, 1926**

Otiorhynchus jaltensis FORMANEK, 1926:145

Male lectotype and 2 females paralectotypes in the Formanek collection (NMP) labelled: Jalta 1910, Kulzer [handwritten] / Typus [red, printed] / Formanek [violet] jaltensis, Type [handwritten] / Des. L. Magnano, 1995.

***Otiorhynchus (Elechranus) banaticus* STIERLIN, 1861**

Otiorhynchus banaticus STIERLIN, 1861:121

Types (2) in the Stierlin collection (DEI). Male lectotype labelled: Hungar., Frivald. [handwritten] / Coll. Kraatz / Syntypus [red, printed] / banaticus, Strl. [handwritten] / Des. L. Magnano, 1995. Female paralectotype: Ungarn [handwritten] / Syntypus [red, printed] / *O. banaticus*, Stl. [handwritten]. *Otiorhynchus banaticus* Stierlin / Des. L. Magnano, 1995.

***Otiorhynchus (Elechranus) chalceus* STIERLIN, 1861**

Otiorhynchus chalceus STIERLIN, 1861:127

Types (3) in the Stierlin collection (DEI). Female lectotype labelled: Krain [handwritten] / Syntypus [red, printed] / *O. chalceus*, Stierlin [handwritten] / Des. L. Magnano, 1995. Male paralectotype and female paralectotype: Krain [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995.

***Otiorhynchus (Elechranus) roubali* PENECKE, 1931, comb. nov.**

Otiorhynchus (Cryphiphorus) roubali PENECKE, 1931:120

Types (4) in SMTD. Male lectotype labelled: Slovakei, Gemar Silica [printed] / *Otiorhynchus Roubali* m. male, Penecke det. [partly printed] / Typus [red, printed] / Des. L. Magnano, 1996, *Otiorhynchus (Elechranus) roubali* Penecke, det. L. Magnano, 1996. Three females paralecto-

types: Slovaeki, Gemar Silica [printed] / *Otiiorhynchus Roubali* m., Penecke det. / Typus [red, printed] / Des. L. Magnano, 1996, *Otiiorhynchus (Elechranus) roubali* Penecke, det. L. Magnano, 1996.

Remarks. *O. roubali* is here transferred from *O. (Cripiphorus)* STIERLIN, 1861 to *O. (Elechranus)* REITTER, 1912 (comb. nov.).

***Otiiorhynchus (Ergiferanus) mus* STIERLIN, 1862, comb. nov.**

Otiiorhynchus mus STIERLIN, 1862:366

Female lectotype in Kraatz collection (DEI) labelled: [rot square label] / 87 / Syntypus [red, printed] / *mus* Stierlin, n. sp. *nigripes* Megerle, [handwritten] [unpublished name by Megerle] / Des. L. Magnano, 1995.

Remarks. *O. mus* is presently transferred from the species incertae sedis to *O. (Ergiferanus)* REITTER, 1912 (comb. nov.).

***Otiiorhynchus (Lolatismus) chaudoiri* HOCHHUTH, 1851**

Otiiorhynchus chaudoiri HOCHHUTH, 1851:77

Types (2) in DEI. female lectotype labelled: *chaudoiri*, Hochh. Typ., Caucas., Stierlin [handwritten] / Syntypus [red, printed] / Coll. L. v. Heyden, DEI Eberswalde / Des. L. Magnano, 1996. Female paralectotype: *O. chaudoiri*, Hochh, Hochh / Des. L. Magnano, 1996.

Remarks. The female paralectotype has not a locality label; its right antenna and left funiculus are missing.

***Otiiorhynchus (Lolatismus) depressus* STIERLIN, 1875, comb. nov.**

Otiiorhynchus depressus STIERLIN, 1875:418

Type in the Stierlin collection (DEI) labelled: ?Caucas., Haberh. [handwritten] / *depressus* m., n. sp. [handwritten] / Holotypus [red, printed]. Lectotypus / Des. L. Magnano, 1995.

Remarks. The type locality (?Caucas.) of *O. depressus* (described in the Deutsche Entomologische Zeitschrift and not in the Berliner Entomologische Zeitschrift as wrongly cited by LONA (1936:221) is uncertain. The species was reported with a question mark from Turkey by STIERLIN (1883:417), and from Italy and Caucasus by REITTER (1914:119) also with a question mark. The study of the type allows *O. depressus* to be transferred from the species incertae sedis to *O. (Lolatismus)* REITTER, 1912 (comb. nov.).

***Otiiorhynchus (Melasemnus) brevipennis* STIERLIN, 1892**

Otiiorhynchus (Tournieria) brevipennis STIERLIN, 1892:359

Female lectotype in DEI labelled: Creta [handwritten] / Syntypus [red, printed] / *O. brevipennis* Stl. / Des. L. Magnano, 1995.

***Otiiorhynchus (Melasemnus) crucirostris* HOCHHUTH, 1851**

Otiiorhynchus crucirostris HOCHHUTH, 1851:67

Lectotype in the Stierlin collection (DEI), labelled: Caucasus [handwritten] / Coll. Stierlin / Syntypus [red, printed] / *O. ovalipennis* Schh., 1843 = *crucirostris* Hochh. [handwritten] / Des. L. Magnano, 1995.

Remarks. The synonymy of this species with *O. ovalipennis* BOHEMAN, 1843, established by STIERLIN (1872) was confirmed by the examination of the type.

***Otiorhynchus (Meriplodus) laconicus* KIRSCH, 1880**

Otiorhynchus laconicus KIRSCH, 1880:14

Types (6) in the Kirsch collection (SMTD). Female lectotype labelled: Taygetos, Kirsch [handwritten] / Typus [red, printed] / Des. L. Magnano, 1996. Five females paralectotypes: Taygetos, Kirsch [handwritten] / Typus [red, printed] / Des. L. Magnano, 1996.

Remarks. The study of the type series confirms the synonymy of *O. oertzeni* STIERLIN, 1883 with *O. laconicus* KIRSCH, 1880 (syn. nov.), already supposed but not formally proposed by F. SOLARI (1950). In the abundant material studied no males were found, so the species is most probably parthenogenetic. This may also justify the small morphological differences found in the two Greek populations from Mount Chelmos and Mount Taygetos studied.

***Otiorhynchus (Mitomiris) astutus* (FAUST, 1886)**

Brachyrrhinus (Tournieria) astutus FAUST, 1886:155

Types (2) in the Faust collection (SMTD). Male lectotype labelled: [golden square label]; male Fl. Tamga, Akinin [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotype: [golden square label] / Ak-baital., Kuschak. / Coll. J. Faust 1900 / Type [red, printed] / Des. L. Magnano 1995.

Remarks. Three specimens are in the FAUST collection under this name; however, only two belong to this species. The third specimen is an *O. tardipes* REITTER, 1912. The label borne by the male lectotype indicates the name of Akinin as the collector, which is not that of Balassoglo, as reported in the description (FAUST 1886).

***Otiorhynchus (Mitomiris) laniger* FAUST, 1887**

Otiorhynchus laniger FAUST, 1887:294

Types (3) in SMND. Female lectotype labelled: [golden square label] / Turkestan, Conradt [handwritten] / Type [red, printed] / Des. L. Magnano, 1996. Two female lectotypes (in the same pin, the under one glued on back side) [golden square label] / Turkestan, Conradt [handwritten] / Type [red, printed] / Des. L. Magnano, 1996.

Remarks. The middle leg of the lectotype is lacking. The firstly mentioned paralectotype lacks antennal joints 4 to 7, club, and tarsus of the right fore leg. The other paralectotype lacks antennal joints 5-7 and club.

***Otiorhynchus (Namertanus) pseudomias* HOCHHUTH, 1847**

Otiorhynchus pseudomias HOCHHUTH, 1847:524

Male lectotype in DEI labelled: Caucasus [handwritten] / Type [white, printed] / Syntypus [red, printed] / *O. pseudomias* Hh, = *lutosus* Stierl / Des. L. Magnano, 1996.

Remarks. The study of the type confirmed the synonymy reported on one of the labels borne by the specimen.

Otiorhynchus (Nihus) proximus* STIERLIN, 1861Otiorhynchus proximus* STIERLIN, 1861:163

Types (2) in the Stierlin collection (DEI). Male lectotype labelled: Siebenburgen [handwritten] / *O. proximus*, Stierlin [handwritten] / Syntypus [red, printed] / *Otiorhynchus, depilis* Smrecz., Smreczynski det. 1956 [handwritten by Smreczynski] / Des. L. Magnano, 1995. Female paralectotype: Transsylv., Hampe [handwritten] / Coll. Kraatz / *proximus*. Stierlin [handwritten] / Syntypus [red, printed] / *Otiorhynchus, depilis* Smrecz., Smreczynski det. 1956 [handwritten by Smreczynski] / Des. L. Magnano, 1995.

Remarks. The two specimens have been renamed (and consequently labelled) by SMRECZYNSKI in 1956 "*O. depilis* Smreczynski det. 1956" because in his opinion they do not agree with STIERLIN's original description. Being, however, SMRECZYNSKI's considerations wrong, is here established the new synonymy: *O. proximus* STIERLIN, 1861 (= *O. depilis* SMRECZYNSKI, 1959, syn. nov.).

Otiorhynchus (Nubidanus) punctirostris* STIERLIN, 1883Otiorhynchus (Arammichnus) punctirostris* STIERLIN, 1883:548

Female lectotype in DEI labelled: Caucasus [handwritten] / Holotypus [red, printed] / *O. punctirostris*, Stl. / Des. L. Magnano, 1996.

Remarks. The left antenna of the lectotype, the middle right leg, the third tarsus and onychium of the middle left leg, the onychium of fore and hind legs are lacking.

Otiorhynchus (Nubidanus) ruminalis* FAUST, 1894Otiorhynchus ruminalis* FAUST, 1894:53

Female lectotype in SMND labelled: [golden square label] / Kopet, Dagh [handwritten] / *rumina*, lis Fst. [handwritten] / Type [red, printed] / Des. L. Magnano, 1996.

Otiorhynchus (Osmobodes) rutilipes* HOCHHUTH, 1851Otiorhynchus rutilipes* HOCHHUTH, 1851:75

Female lectotype in DEI labelled: Sibiria [handwritten] / *O rutilipes*, Hochh. Hochh. / Syntypus [red, printed] / Des. L. Magnano, 1996.

Remarks. The species is a synonym of *O. cribrosicollis* BOHEMAN, 1843, as indicated by REITTER (1912).

Otiorhynchus (Osmobodes) tenuimanus* FAUST, 1890Otiorhynchus tenuimanus* FAUST, 1890:13

Types (3) in SMTD. Male lectotype labelled: [golden square label] / Osnatjen.[naja], Hamarstr.[öm] [handwritten] / *tenuimanus*, Fst [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotype: [golden square label] / Osnatjen.[naja], Hamarstr.[öm] [handwritten] / *tenuimanus* [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotype: [golden square label] / Osnatjen.[naja], Hamarstr.[öm] [handwritten] / *tenuimanus* [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. The male lectotype and the first mentioned female paralectotype are mounted on the same pin. The other paralectotype is much damaged, with the fore and left middle legs missing.

Otiorhynchus (Osmobodes) venalis* FAUST, 1888, comb. nov.Otiorhynchus venalis* FAUST, 1888:153

Types (3) in SMTD. Male lectotype labelled: [golden square label] / Dauria, Sahlberg [handwritten] / *venalis*, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Two females paralectotypes: [golden square label] / Dauria, Sahlberg [handwritten] / *venalis*, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. *O. venalis* is presently moved from the species incertae sedis to *O. (Osmobodes)* REITTER, 1912 (comb. nov.). Another female specimen with the locality label "Siberia" is in the FAUST collection.

Otiorhynchus (Otiomimus) desbrochersi* Stierlin, 1883Otiorhynchus desbrochersi* Stierlin, 1883:457

Types (5) in DEI. Male lectotype (aedeagus dissected) labelled: Griechenland [handwritten] / *Otiorhynchus*, F. Zumpt det. 1936, *desbrochersi* Strl. / Des. L. Magnano, 1995. Female paralectotype: Attica [handwritten] / 5 [white square label] / 87 Db. [white square label] / *O. carcelli* var. *desbrochersi* Strl [handwritten] / *Otiorhynchus*, F. Zumpt det. 1936, *desbrochersi* Strl. / Des. L. Magnano, 1995. Female paralectotype: Peloponnesus [handwritten] / Dr. Daniel det. / *Ot carceli* Gyll. / *Otiorhynchus*, F. Zumpt det. 1936, *desbrochersi* Strl. / Des. L. Magnano, 1995. Female paralectotype: Attica [handwritten] / *desbrochersi* [handwritten] / Dr. Daniel det. / *O. Leonhard* / *Ot carceli* var. *desbrochersi* Strl / *Otiorhynchus*, F. Zumpt det. 1936, *desbrochersi* Strl. / Des. L. Magnano, 1995. Male paralectotype: Beotia [handwritten] / *Otiorhynchus*, F. Zumpt det. 1936, *desbrochersi* Strl. / Des. L. Magnano, 1995.

Remarks. The species was described with only two lines as a "var." of *O. carceli* by STIERLIN (1883): no locality nor type material was indicated. ZUMPT raised later (1936) this "var." to specific level, comparing *O. desbrochersi* with *O. carceli*, a very closely related species. In the STIERLIN collection there are five specimens, all studied by ZUMPT in 1936. A male specimen with the aedeagus dissected is designated as the lectotype.

The specific name *Otiorhynchus desbrochersi* was firstly used by in 1883 for the present species, and later also used (STIERLIN 1896:44) for a species from the Carpathians. Reading the original description, it is evident that this latter species must be synonymized with *O. velutinus* GERMAR, 1824 (syn. nov.). Note that in the STIERLIN collection under this second name there is a label indicating that the specimen(s) were moved to *Trachyphloeus* GERMAR, 1917: this indication, however, evidently refers to *T. desbrochersi* STIERLIN, 1885 and not to *O. desbrochersi* STIERLIN, 1896, also because the description of the latter cannot be referred to a *Trachyphloeus*. It appears thus probable that the type(s) of *O. desbrochersi* STIERLIN, 1896 have been lost.

Otiorhynchus (Otiorhynchus) amabilis* STIERLIN, 1861Otiorhynchus amabilis* STIERLIN, 1861:85

Types (2) in DEI. Female lectotype labelled: female [black square label] / Piemont [handwritten] / Reitter det. / = *ampliennis* [handwritten] / Syntypus [red, printed] / *amabilis*, m [handwritten] / Des. L. Magnano, 1995. Male paralectotype: Piemont [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995.

Remarks. Check of the type material confirmed the synonymy of *O. amabilis* with *O. ampliennis* FAIRMAIRE, 1859 already proposed by REITTER (1912) but later brought into question by LONA (1936).

Otiorhynchus (Otiorhynchus) auropupillatus* STIERLIN, 1861Otiorhynchus auropupillatus* STIERLIN, 1861:47

Types (2) in DEI. Male lectotype labelled: [violet square label] / Italien [handwritten] / Syntypus [red, printed] / *O. auropupillatus*, latus Stl. [handwritten] / *Otiorhynchus*, *auropupillatus* male, Strl., vid. L. Magnano '68 [partially handwritten] / Des. L. Magnano, 1995. Female paralectotype: Italia [handwritten] / 17 [square] / Coll. Kraatz / *auropupillatus*, Stierl. [handwritten] / Syntypus [red, printed] / *Otiorhynchus*, *auropupillatus* female, Strl., vid. L. Magnano '68 / Des. L. Magnano, 1995.

Otiorhynchus (Otiorhynchus) delatus* FAUST, 1899Otiorhynchus delatus* FAUST, 1899:4

Female lectotype in SMTD labelled: [golden square label] / Madagascar, Sikora / *deferlatus*, Faust / *Otiorhynchus*, *deferlatus*, Fst. / Type [red, printed] / Des. L. Magnano, 1996.

Remarks. *O. delatus*, although similar to *O. sanguinipes*, is more closely related to *O. niger* (FABRICIUS, 1775) from which differs by the narrower rostrum with less expanded pterigia, upper side of pronotum less convex, sided of pronotum almost straight, prothorax cone-like truncated forward, antenna shorter, striae pits denser. In the description FAUST (1899) questioned about the occurrence of an *Otiorhynchus* in Madagascar. The finding of a relative of *O. niger* in Madagascar is very unlikely, and I agree with FAUST's doubts.

Otiorhynchus (Otiorhynchus) latissimus* STIERLIN, 1861Otiorhynchus latissimus* STIERLIN, 1861:79

Male lectotype in the Stierlin collection (DEI) labelled: Banat [handwritten] / Syntypus [red, printed] / *O. latissimus* Stl. [handwritten] / Des. L. Magnano, 1995.

Otiorhynchus (Otiorhynchus) scaberrimus* STIERLIN, 1861Otiorhynchus scaberrimus* STIERLIN, 1861:52

Types (3) in the Stierlin collection (DEI). Male lectotype labelled: [square label] / Italia [handwritten] / coll. Kraatz / Dtsch. Ent. Inst. Eberswalde / Syntypus [red, printed] / Des. L. Magnano, 1995. Female paralectotype: Italia [handwritten] / Evans / S. / 5 / Coll. Kraatz / *scaberrimus*, Stierl. [handwritten] / Dtsch. Ent. Inst. Eberswalde / *Otiorhynchus*, *scaberrimus* Strl., det. L. Magnano '65 [partly handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995. Male paralectotype: Italien [handwritten] / Syntypus [red, printed] / Dtsch. Ent. Inst., Eberswalde / *Otiorhynchus*, *scaberrimus* male, Stierl., det. L. Magnano '65 [partly handwritten] / Des. L. Magnano, 1995.

Otiorhynchus (Otiorhynchus) steppensis* FAUST, 1888Otiorhynchus steppensis* FAUST, 1888:147

Types (4) in SMND. Male lectotype labelled: [golden square label] / Orenburg, Akinin [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Male paralectotype [golden square label] / male Orenburg, Eversmann [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotype [golden square label] / Orenburg, Akinin [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Male paralectotype [golden square label] / male Samara, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. Tarsal joints 2 and 3 of the right hind leg of the lectotype are missing. One of the paralectotypes lacks the left hind leg. The type material confirms the synonymy of *O. steppensis* with *O. concinnus* GYLLENHAL, 1834, established by REITTER (1913).

Otiorhynchus (Otismotilus) auroguttatus STIERLIN, 1879, stat. nov. et comb. nov.
Otiorhynchus auroguttatus STIERLIN, 1879:512

Male lectotype in DEI labelled: [golden square label] / Türkei [handwritten] / Holotypus [red, printed] / *O. auroguttatus*, Stl. [handwritten] / Des. L. Magnano, 1995.

Remarks. This species was synonymized by REITTER (1913) with *O. heerii* STIERLIN, 1858. The type material revealed not only its specific validity (stat. nov.), but also that *O. auroguttatus* must be moved from *O. (Rusnepranus)* REITTER, 1912 to *O. (Otismotilus)* REITTER, 1912 (comb. nov.).

Otiorhynchus (Paracryphiphorus) nuncius FAUST, 1890
Otiorhynchus (Cryphiphorus) nuncius FAUST, 1890:321

Types (3) in the Faust collection (SMTD). Male lectotype (aedeagus dissected) labelled: [golden square label] / Veluchi, [handwritten name by Faust] / nuncius, Faust [handwritten] / Paratypus, Cryphiphorus, nuncius, Faust [red, partly printed] / *Otiorhynchus*, nuncius Fst., lectotypus, W. Braun des. 1995 [white, partly printed] / Des. L. Magnano, 1996. One female and one male paralectotypes labelled: [golden square label] / Veluchi, [handwritten name by Faust] / nuncius, Faust [handwritten] / Paratypus, *Otiorhynchus*, nuncius, Faust [red, partly printed] / *Otiorhynchus*, nuncius Fst., paralectotype, W. Braun des. 1995 [white, partly printed] / Des. L. Magnano, 1996

Remarks. The lectotype was re-mounted on a label and the aedeagus was dissected by W. BRAUN. Paralectotypes are instead pierced by a pin. The unpublished lectotype designation by W. BRAUN is presently validated.

Otiorhynchus (Petalorrhynchus) crinitarsis STIERLIN, 1861
Otiorhynchus crinitarsis STIERLIN, 1861:100

Male lectotype in DEI labelled: Gall. mer. [handwritten] / Holotypus [red, printed] / Zumpt det. / *cupreosparsus*, F. Zumpt det. 1932, *crinipes* Strl. [partially handwritten] / *O. crinitarsis* Stierl. [handwritten] / Des. L. Magnano, 1995.

Remarks. Although LONA (1936), followed by HOFFMANN (1950), raised *O. crinitarsis* to subspecific level, study of the type material confirmed the synonymy of *O. crinitarsis* with *O. cupreosparsus* (FAIRMAIRE, 1859) already proposed by REITTER (1913).

Otiorhynchus (Phalantorrhynchus) patruelis STIERLIN, 1861
Otiorhynchus patruelis STIERLIN, 1861:175

Types (2) in DEI. Male lectotype labelled: Algier [printed] / Syntypus [red, printed] / *O. patruelis*, Stierl. [handwritten] / Des. L. Magnano, 1995. Male paralectotype: 608, *patruelis* Strl., ?Algier. cantene, Strl. Typ. [handwritten] / coll. Heyden / Daniel, vid. [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995.

***Otiorhynchus (Phalantorrhynchus) planidorsis* STIERLIN, 1886**

Otiorhynchus planidorsis STIERLIN, 1886:283

Male lectotype in DEI labelled: Gallia [handwritten] / Holotypus [red, printed] / *O. planidorsis* Stl. / Des. L. Magnano, 1996.

Remarks. The synonymy of *O. planidorsis* with *Otiorhynchus moestus* GYLLENHAL, 1834, proposed by K. and J. DANIEL (1898) was found correct.

***Otiorhynchus (Pliadonus) schneideri* STIERLIN, 1876, comb. nov.**

Otiorhynchus (Tournieria) schneideri STIERLIN, 1876:501

Male lectotype in the Schneider collection (SMTD) labelled: [golden square label] / Typus [red, printed] / Zthra Zdar. Mta, (9000') in Moos [handwritten] / Prof. Schneider, vermächt, 1903 / Des. L. Magnano, 1995.

Remarks. *O. schneideri* is here transferred from the species incertae sedis to *O. (Pliadonus)* REITTER, 1914 (comb. nov.).

***Otiorhynchus (Pliadonus) siewersi* FAUST, 1888, comb. nov.**

Otiorhynchus (Tournieria) siewersi FAUST, 1888:152

Types (3) in SMND. Male lectotype labelled: [golden square label] / Manglis, Siewers [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Two females paralectotypes in the same pin: [golden square label] / Manglis, Siewers [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. The species is here transferred from *O. (Melasemnus)* REITTER, 1912 to *O. (Pliadonus)* REITTER, 1912 (comb. nov.).

***Otiorhynchus (Podonebistus) alaianus* STIERLIN, 1886, comb. nov.**

Otiorhynchus (Tournieria) alaianus STIERLIN, 1886:191

Male lectotype (aedeagus dissected) in the Stierlin collection (DEI) labelled: Alai, Turkest., Staudinger [handwritten] / Dan. vid. [handwritten] / Reitt., vid. [handwritten] / Syntypus [red, printed] / alaianus, Strl, unic. (unreadable) [handwritten] / Des. L. Magnano, 1995.

Remarks. *O. alaianus* is moved from the species incertae sedis to *O. (Podonebistus)* REITTER, 1912 (comb. nov.).

***Otiorhynchus (Podonebistus) bleusei* FAUST, 1899**

Otiorhynchus bleusei FAUST, 1899:173

Male lectotype in the Faust collection (SMTD) labelled: [golden square label] / Rhodes, (Turquie d'Asie), L. Bleuse [printed] / bleusei Faust / Des. L. Magnano, 1995.

Remarks. In the FAUST collection there is only one specimen of the three quoted in the description (FAUST 1899).

Otiorhynchus (Podonebistus) cylindricus* STIERLIN, 1877Otiorhynchus (Tournieria) cylindricus* STIERLIN, 1877:177

Types (2) in DEI. Female lectotype labelled: Kaukasus, Leder / Syntypus [red, printed] / *O. cylindricus*, Stl [handwritten] / Des. L. Magnano, 1995. Female paralectotype: Kaukasus, Leder / *Otiorhynchus*, F. Zumpt det. 1932, *cylindricus* Strl. / Des. L. Magnano, 1995.

Remarks. *O. cylindricus* STIERLIN and its synonym *O. subparallelus* STIERLIN, have been transferred by ARNOLDI (1972) from *O. (Choilisanus)* REITTER, 1913 to *O. (Podonebistus)* REITTER, 1913. *O. cylindricus* has priority over *O. subparallelus* STIERLIN, 1893, the male type of which is labelled "Abchasien" (see below): they are simply the two sexes of the same species.

Otiorhynchus (Podonebistus) nefandus* FAUST, 1888Otiorhynchus nefandus* FAUST, 1888:151

Types (4) in SMTD. Male lectotype labelled: [golden square label] / *Tauria*, Dohrn [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Male paralectotype: [golden square label] / *Tauria*, Dohrn [handwritten] / *O. nefandus*, Faust [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995. Male and female paralectotypes mounted on the same pin (male above female): [golden square label] / *Tauria*, Dohrn [handwritten] / Typus [red, printed] / Des. L. Magnano, 1995.

Otiorhynchus (Podonebistus) prostratus* HEYDEN, 1886, comb. nov.Otiorhynchus prostratus* HEYDEN, 1886:280

Lectotype (?female) in DEI labelled: Narmangan, Turkest., Staudgr [handwritten] / *tenuis*, orig. Strl. / Daniel, vid. / Holotypus [red, printed] / Reitter, vid. / *prostratus*, Heyd., *tenuis* Strl., Stierlin hat, 3 x den Namen, verwendet, vide Ent. Nachr, 99:176 [handwritten] / Des. L. Magnano, 1995.

Remarks. The study of the type of *O. prostratus* allows it to be moved from the species incertae sedis to *O. (Podonebistus)* REITTER, 1912 (comb. nov.). The name *O. tenuis* have been used three times by STIERLIN: firstly in 1883 (STIERLIN 1883:98) for a species different from *O. prostratus*, also from Turkestan; another time (STIERLIN 1885:294) for the present species, whose name was changed in *prostratus* by HEYDEN (1886); and again (STIERLIN 1899) for another species which is a synonym of *O. elegantulus* GERMAR, 1824.

Otiorhynchus (Podonebistus) subparallelus* STIERLIN, 1893Otiorhynchus (Tournieria) subparallelus* STIERLIN, 1893:409

Type in DEI. Male lectotype labelled: Abchasien, Rost [handwritten] / Holotypus [red, printed] / Des. L. Magnano, 1995.

Remarks. See the above remarks to *O. cylindricus* STIERLIN.

Otiorhynchus (Postaremus) gelidus* GISTEL, 1857Otiorhynchus gelidus* GISTEL, 1857:18

Female neotype in ZSM labelled Austria / Neotypus / *Otiorhynchus*, *gelidus* Gistel / Des. L. Magnano, 1995 / *Otiorhynchus nodosus* (O. Müller, 1754) / det. L. Magnano, 1995"

Remarks. The female neotype of *O. gelidus*, here designated to fix the name since a GISTEL' collection does not more exist (HORN et. al., 1990) has the punctured striae, the black elytra, the spot of pubescence and the black antennae and legs mentioned in the vague original description (GISTEL, 1857). The following new synonymy is here established: *Otiorrhynchus nodosus* (O. F. MÜLLER, 1754) (= *Otiorrhynchus gelidus* GISTEL, 1857, syn. nov.).

***Otiorrhynchus (Prototis) popovi* FAUST, 1888**

Otiorrhynchus (Arammichnus) popovi FAUST, 1888:154

Types (3) in SMTD. Male lectotype labelled: [golden square label] / Kjachta, Dohrn [handwritten] / popovi, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Two females paralectotypes: [golden square label] / Kjachta, Dohrn [handwritten] / popovi, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

***Otiorrhynchus (Provadilus) carbonarius* HOCHHUTH, 1847**

Otiorrhynchus carbonarius HOCHHUTH, 1847:519

Female types (2) in DEI. Lectotype labelled: Armenia [handwritten] / Syntypus [red, printed] / *O. carbonarius*, Hochh., DEI Eberswalde / Des. L. Magnano, 1996. Paralectotype: Syntypus [red, printed] / DEI Eberswalde / Des. L. Magnano, 1996.

Remarks. Antennomeres 5-7 and club of left antenna, antennomeres 4-7 and club of right antenna, tarsi 2-3, onychium of right leg and onychium of left leg of the lectotype are lacking. Funiculus of left antenna, tarsi of left middle and hind right legs of the paralectotype are also lacking.

***Otiorrhynchus (Pseudocryphiphorus) argillosus* HOCHHUTH, 1851**

Otiorrhynchus argillosus HOCHHUTH, 1851:73

Female lectotype in DEI (re-mounted and glued on a label), labelled: Caucasus [handwritten] / *O. argillosus*, Hochh. / Historisches Exemplar [red, printed] / *argillosus*, Hochh. / Lectotypus *Otiorrhynchus argillosus* Hochh., Des. Korotyaev 1990 / Des. L. Magnano, 1995.

Remarks. The right antenna and the middle and hind tibiae are lacking in the lectotype. *O. argillosus* was considered as a species incertae sedis but it must be included in *O. (Pseudocryphiphorus)* MAGNANO, in print (comb. nov.). The lectotype designation by KOROTYAEV was not published and consequently has no nomenclatorial value.

***Otiorrhynchus (Pseudocryphiphorus) irritabilis* (FAUST, 1886)**

Brachyrrhynchus irritabilis FAUST, 1886:154

Types (2) in SMTD. Male lectotype labelled: [golden square label] / Minussinsk, Martianof [handwritten] / Paratypus [printed], *Otiorrhynchus irritabilis*, Faust [red, partially handwritten] / Des. L. Magnano, 1995. Female paralectotype: [golden square label] / Krasnojarsk, Streblof [handwritten] / Type [red, printed], *Otiorrhynchus irritabilis*, Faust / Des. L. Magnano, 1995.

Remarks. According to the original description (FAUST 1886) three specimens were used: a male and a female for the typical form, and a male for the "var.". The male labelled "Paratypus" has been selected as the lectotype because it comes from the type locality. The right antenna of the lectotype, the fore right leg and the tarsus of the middle right leg are lacking.

Otiiorhynchus (Pseudocryphiphorus) zebei* STIERLIN, 1861Otiiorhynchus zebei* STIERLIN, 1861:122

Lectotype in the Stierlin collection (DEI) labelled: Serbien [handwritten] / 200 / Coll. Kraatz / Zebei Stl [handwritten] / Syntypus [red, printed] / Des. L. Magnano, 1995.

Otiiorhynchus (Rimenostolus) auripes* STIERLIN, 1875, comb. nov.Otiiorhynchus (Tournieria) auripes* STIERLIN, 1875:335 (pro 431)

Types (4) in DEI. Male lectotype labelled: Persia [handwritten] / Syntypus [red, printed] / *O. auripes* Faust. / Des. L. Magnano, 1996. One male and two females paralectotypes: Schaku [printed] / Syntypus [red, printed] / Des. L. Magnano, 1996.

Remarks. Left and the middle legs of the lectotype are lacking. Male paralectotype is lacking of the distal third of the right fore tibia. A female paralectotype lacks the left middle leg. The study of the types of *O. auripes* allows it to be transferred from *O. (Panorosemus)* REITTER, 1912 to *O. (Rimenostolus)* REITTER, 1912 (comb. nov.).

Otiiorhynchus (Rusnepranus) arenosus* STIERLIN, 1861Otiiorhynchus arenosus* STIERLIN, 1861:139

Type in the Stierlin collection (DEI) labelled: male lectotype: Italien [handwritten] / Syntypus [red, printed] / *O. arenosus*, Stierlin [handwritten] / Des. L. Magnano, 1995.

Otiiorhynchus (Rusnepranus) heerii* STIERLIN, 1858, comb. nov.Otiiorhynchus heerii* STIERLIN, 1858:289

Female lectotype in Stierlin collection (DEI) labelled: Heerii, (unreadable) [handwritten] / Italien [handwritten] / Historisches Exemplar [red, printed] / *O. Heerii* Stl., Bonn. [handwritten] / Des. L. Magnano, 1995.

Remarks. This species is presently transferred from *O. (Otismotilus)* REITTER, 1912 to *O. (Rusnepranus)* REITTER, 1912 (comb. nov.).

Otiiorhynchus (Stupamacus) erroneus* (FAUST, 1886), stat. nov.Brachyrrhinus (Otiiorhynchus) erroneus* FAUST, 1886:141

Female lectotype in SMTD labelled: [golden square label] / Kavshan, Wilkins [handwritten] / erroneus, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. *O. erroneus* is a valid species (stat. nov.), readily distinguished from *O. ruscicus* STIERLIN, 1883, by the stronger punctures of rostrum and by intervals between coarse pronotal punctures finely punctured. REITTER (1912) demoted *O. erroneus* to a "var." of *O. ruscicus*. In the FAUST collection there are three specimens of *O. erroneus* all with the red label printed "Type". The first is actually a female of *O. erroneus* and is surely the specimen used for the description of this species, whereas the remaining two belong to *O. lubriculus* FAUST.

Otiiorhynchus (Stupamacus) infensus* FAUST, 1888, comb. nov.Otiiorhynchus infensus* FAUST, 1888:149

Types (2) in SMND. Male lectotype labelled: [golden square label] / Tauria, Dohrn [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotype: [golden square label] / Tauria, Dohrn [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

Remarks. *O. infensus* is here transferred from *O. (Microphalantus)* REITTER, 1912 to *O. (Stupamacus)* REITTER, 1912 (comb. nov.).

***Otiorhynchus (Stupamacus) pilosulus* PENECKE, 1928**

Otiorhynchus pilosulus PENECKE, 1928:37

Types (6) in the Penecke collection (SMTD). Male lectotype labelled: Thessalien, Olymp [handwritten] / *Otiorhynchus, pilosulus* m., Penecke det. [handwritten] / Typus [red, printed] / Des. L. Magnano, 1995.

Three males and two females paralectotypes: Thessalien, Olymp [handwritten] / *Otiorhynchus, pilosulus* m., Penecke det. [handwritten] / Typus [red, printed] / Des. L. Magnano, 1995.

Remarks. The study of the types confirmed the synonymy of *O. pilosulus* with *O. clavalis* APFELBECK, 1922, already proposed by LONA (1937).

***Otiorhynchus (Tournieria) cornicinus* STIERLIN, 1861**

Otiorhynchus cornicinus STIERLIN, 1861:323

Female lectotype in the Heyden collection (DEI) labelled: 232 / cornicinus, Heyd., Ins. Jon., Parreyss [handwritten] / cornicinus Strl., = corneolus, Wse [pencil handwritten] / Syntypus [red, printed] / Des. Magnano, 1995.

***Otiorhynchus (Tournieria) emgei* STIERLIN, 1887**

Otiorhynchus emgei STIERLIN, 1887:392

Lectotype in DEI labelled: Graecia [handwritten] / Syntypus [red, printed] / Lona vid. / *O. emgei* Stl [handwritten] / Des. L. Magnano, 1995.

***Otiorhynchus (Tournieria) lubriculus* FAUST, 1890**

Otiorhynchus (Tournieria) lubriculus FAUST, 1890:322

Types (2) in SMTD. Female lectotype labelled: [golden square label] / Parnass, Krüper [handwritten] / *lubriculus*, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995. Female paralectotype: [golden square label] / Graecia, unreadable [handwritten] / *lubriculus*, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1995.

***Otiorhynchus (Udonedus) koenigi* FAUST, 1888**

Otiorhynchus koenigi FAUST, 1888:150

Types (5) in Faust collection (SMTD). Male lectotype (aedeagus dissected) labelled: [golden square label] / Cauc. occ., König [handwritten] / Type [red, printed] / Lectotypus, Korot.[yaev] design. 1990 / Des. L. Magnano, 1996. Male paralectotype: [golden square label] / Cauc. occ., Reitter [handwritten] / *opertosus*, Reitter [unpublished name by Reitter] / Type [red, printed] / Des. L. Magnano, 1996. Female paralectotype: Cauc. occ., König [handwritten] / coll. J. Faust [handwritten] / Syntypus, *Otiorhynchus, koenigi* Faust [red, handwritten] / paralectotype [red, handwritten] / Des. L. Magnano, 1996. Female paralectotype: [golden square label] / Cauc. occ., König [handwritten] / Typus [red, printed] / Des. L. Magnano, 1996. Male paralectotype: [golden square label] / Cauc. occ., König [handwritten] / Typus [red, printed] / Des. L. Magnano, 1996.

Remarks. The funiculus of the left antenna of the lectotype was glued on the label; the tarsus of the front and middle right legs are lacking. The third above listed female paralectotype was re-mounted and the golden square label is lacking. The lectotype designation by KOROTYAEV has been not published, and is thus invalid.

***Otiorhynchus (Urorrhynchus) truncatus* STIERLIN, 1861**

Otiorhynchus truncatus STIERLIN, 1861:53

Female lectotype labelled: [green square label] / female / Krain [handwritten] / Syntypus [red, printed] / *O. truncatus*, Schm. Schmidt [handwritten] / Des. L. Magnano, 1985.

***Otiorhynchus (Zariedus) hystericus* FAUST, 1892**

Otiorhynchus hystericus FAUST, 1892:61

Male lectotype in SMND labelled: [golden square label] / Turkestan, Kultze [handwritten] / *hystericus*, Faust / Type [red, printed] / Des. L. Magnano, 1996.

Remarks. Right antenna and funiculus of left antenna are lacking in the lectotype.

***Otiorhynchus (Zariedus) sedulus* FAUST, 1894**

Otiorhynchus sedulus FAUST, 1894:54

Male lectotype in SMND labelled: [golden square label] / Kujuk, Hauser [handwritten] / *sedulus*, Faust [handwritten] / Type [red, printed] / Des. L. Magnano, 1996.

References

- ARNOLDI, L. V. 1972: New species of the genus *Otiorhynchus* from the Caucasus. - Rev. Entomol. URSS, **51**(1):127-132.
- ARNOLDI, L. V. 1975: Weevils of the genus *Otiorhynchus* GERMAR (Coleoptera, Curculionidae) of Mongolia and of adjacent regions of the USSR. - Nasekomye Mongolii, **6**(3): 254-284.
- BEHNE, L. 1991: Die Typen der von JOHANN HEINRICH HOCHHUTH beschriebenen Curculionidae-Arten (Coleoptera) in der Sammlung des Deutschen Entomologischen Instituts. - Beitr. Entomol., **41**(2): 401-404.
- DANIEL, K. & J. 1898: *Otiorhynchus*-Studien. 5 Bemerkungen zu bekannten Arten. Coleopteren-Studien. **2**: 49-53.
- FAUST, J. 1886: Verzeichniss der von den Herren WILKINS und GRUMM-GRSHIMAÏLO in Turkestan, Buchara und im Pamir gesammelten Curculioniden. - Horae Soc. Entomol. Ross., **20**: 141-178.
- FAUST, J. 1887: Verzeichnis der von Herrn L. CONRADT im östlichen Turkestan gesammelten Rüsselkäfer nebst Beschreibung neuer Arten. - Stett. Entomol. Zeit., **48**: 291-304.
- FAUST, J. 1888: Beiträge zur Kenntniss der Käfer des europäischen und asiatischen Russland mit Einschluss der Küsten des Kaspischen Meeres. - Horae Societatis Entomologicae Rossicae. **22**: 147-180.
- FAUST, J. 1890: Beiträge zur Kenntniss der Coleopteren-Fauna Südwest-Sibiriens. - Öfersigt finsk. Vet. Soc. Förhandl., **XXXII**: 1-54.
- FAUST, J. 1890: Rüsselkäfer aus den Mittelmeerländern. - Deut. Entomol. Zeitschr. (2): 321-336.
- FAUST, J. 1892: Einige neue Curculioniden. - Deut. Entomol. Zeitschr., (1): 60-64.
- FAUST, J. 1894: In HAUSER, F.: Beitrag zur Coleopteren-Fauna von Transcaspien und Turkestan. / Zusammengestellt unter Mitwirkung der Herren Dr. EPPELSHEIM, ESCHERICH, FAUST, Dr. VON HEYDEN, KUWERT, REITTER und WEISE. - Deut. Ent. Zeitschr., **38**(1): 32-66.
- FAUST, J. 1899: Neue Curculioniden Madagaskars. - Abh. Ber. Zool. Anthropol. Ethnogr. Mus. Dresden, **2**: 1-26.
- FAUST, J. 1899: Zwei Curculioniden von der Insel Rhodos. - Wien. Entomol. Zeit., **18**: 173-174.

- FORMANEK, R. 1907: Bestimmungs-Tabellen der europäischen Coleopteren. - LXI Heft (61). Curculionidae. 15 Teil Genus *Trachyploeus* GERM. - Wien. Entomol. Zeit., 26(4-5): 121-191
- FORMANEK, R. 1926: Vier neue Rüssler der Gattung *Otiorrhynchus*. - Wien. Entomol. Zeit., 43: 142-146.
- GISTEL, J. 1857: Achthundert und zwanzig neue oder unbeschriebene Wirbellose Thiere charakterisirt von Doctor JOHANNES GISTEL. - Straubing. Verlag der Schovner'schen Buchhandlung. Druck von J. F. KIETSCH in Landshut. pp. 94.
- HEYDEN, L. 1886: Ueber *Otiorrhynchus tenuis* STIERLIN aus Turkestan. - Deut. Entomol. Zeitschr., 30(1): 280.
- HOCHHUTH, I. H. 1847: Enumeration der Rüsselkäfer, welche von Baron MAXIMILIAN VON CHAUDOIR und von Baron A. v. GOTSCH auf ihren Reisen im Kaukasus und in Transkaukasien im Jahre 1815 gesammelt, wobei nebst Beschreibung der neuentdeckten Arten. - Bull. Soc. Nat. Moscou, 20(2): 448-587.
- HOCHHUTH, I. H. 1851: Beiträge zur Kenntnis der Rüsselkäfer Russlands. - Bull. Soc. Nat. Mosc., 24(1): 3-102.
- HOFFMANN, A. 1950: Faune de France 52. Coléoptères Curculionides (Première partie). - Paris: Lechevalier. - 486 pp.
- HORN, W.; KAHLE, I.; FRIESE, G. & GAEDIKE, R. 1990: Collectiones entomologicae. - Berlin: Akademie des Landwirtschaftswissenschaften. - 573 pp.
- KIRSCH, T. 1880: Neue oder seltene Rüsselkäfer-Arten aus dem Gebiete des Mittelmeerbeckens. Entomol. Monatsbl. 2(1): 3-16.
- LONA, C. 1936: Coleopterorum Catalogus auspiciis et auxilio W. JUNK editus a S. SCHENKLING. Pars 148. Curculionidae: Otiorrhynchinae. - Berlin: Junk. - 226 pp.
- LONA, C. 1937: Studi sugli Otiorrhynchus. II. - Boll. Soc. Entomol. Ital., 1937: 143-150.
- MAGNANO, L.: Notes on the *Otiorrhynchus* GERMAR, 1824 complex (Coleoptera: Curculionidae). In print.
- PENECKE, K. A. 1928: Fünf neue Curculioniden der europäischen Fauna. - Col. Centralbl., 3(12): 37-45.
- PENECKE, K. 1931: Zwei neue *Otiorrhynchus*-Arten aus dem Karpathengebiete. - Col. Centralbl., 5(2-5): 117-123.
- REITTER, E. 1912: Bestimmungs-Tabellen der europäischen Coleopteren. 66 Heft. Curculionidae, Subgenera der Gattung *Otiorrhynchus*. - Wien. Entomol. Zeit., 31(2): 45-67. (sep. 1-23).
- REITTER, E. 1912: Bestimmungs-Tabellen der europäischen Coleopteren. LXVII Heft (67). Curculionidae, Untergattungen *Arammichnus* GOZIS und *Tyloderes* SCHÖNHERR der Gattung *Otiorrhynchus* GERMAR. - Wien. Entomol. Zeit., 31(3-5): 109-154.
- REITTER, E. 1913: Bestimmungs-Tabellen der europäischen Coleopteren. LXIX Heft (69). Curculionidae (20. Teil.). Die ungezähnten Arten der Gattung *Otiorrhynchus*. - Wien. Entomol. Zeit., 32(2-3): 25-118.
- REITTER, E. 1914: Bestimmungs-Tabellen der europäischen Coleopteren, 70 Die gezähnten Arten der Gattung *Otiorrhynchus* GERM.: *Dorymerus* und *Tournieria*. - Verh. Nat. Ver. Brünn, 52[1913]: 1-123.
- SCHÖNHERR, C. J.: In: FALDERMANN, F.: 1838 Fauna entomologica Trans-caucasica. Coleoptera. Pars III. - Ann. Soc. Imp. Nat. Moscou: 93.
- SMRECZYNSKI, S. 1959: *Otiorrhynchus noskiewiczzi* n. sp., sowie Übersicht der verwandten Arten (Artengruppe *Eunihus* REITT., subgen. *Otiorrhynchus* s. str.). - Polsk. Pismo Entomol., 29(1): 1-15.
- SOLARI, F. 1950: Curculionidi nuovi o poco conosciuti della fauna paleartica. XV. Sinonimie e nuove specie. - Mem. Soc. Entomol. Ital., 29: 28-51.
- STIERLIN, G. 1858: Die Schweizerischen Otiorrhynchen. - Berl. Entomol. Zeit., 2: 250-310.
- STIERLIN, G. 1861: Revision der europäischen *Otiorrhynchus*-Arten. - Berlin: Nicolai. - 135 pp.
- STIERLIN, G. 1862: Erster Nachtrag zur Revision der europäischen *Otiorrhynchus*-Arten. - Berl. Entomol. Zeit., 6: 358-378.
- STIERLIN, G. 1872: Dritter Nachtrag zur Revision der europäischen *Otiorrhynchus*-Arten. - Berl. Entomol. Zeit., 16: 321-368.
- STIERLIN, G. 1875: Vierter Nachtrag zur Revision der europäischen *Otiorrhynchus*-Arten. - Deut. Entomol. Zeit., 19(2): 417-434.
- STIERLIN, G. 1876: Beschreibung einiger kaukasischer Rüsselkäfer. - Mitt. Schw. Entomol. Ges., 4[1872-1876] (9): 495-514.
- STIERLIN, G. 1877: Neue caucasische Otiorrhynchen gesammelt von HANS LEDER. - Deut. Entomol. Zeit., 21(1): 177-182; 182-188.

- STIERLIN, G. 1879: Beschreibung einiger neuer Käferarten. - Mitt. Schw. Entomol. Ges., 5[1877-1879](9): 510-515.
- STIERLIN, G. 1882: Beschreibung einiger neuer Rüsselkäfer. - Mitt. Schw. Entomol. Ges., 6[1880-1883](5): 250-256.
- STIERLIN, G. 1883: Bestimmungstabellen der europäischen Coleopteren. IX Curculionidae. - Mitt. Schw. Entomol. Ges., 6[1880-1883](8-9): 403-645.
- STIERLIN, G. 1885: *Otiorhynchus tenuis* STRL. n. sp. - Deut. Entomol. Zeit., 29(2): 294-295.
- STIERLIN, G. 1886: In: HEYDEN, L. v. und KRAATZ, G.: Beiträge zur Coleopteren-Fauna von Turkestan. *Otiorhynchus (Tournieria) alaianus* STIERLIN n. sp. - Deut. Entomol. Zeit., 30: 191-192.
- STIERLIN, G. 1886: Beschreibung einiger neuer Rüsselkäfer. - Mitt. Schw. Entomol. Ges., 7[1884-1887](7): 282-286.
- STIERLIN, G. 1887: Beschreibung neuer Rüsselkäfer und Bemerkungen. - Mitt. Schw. Entomol. Ges., 7[1884-1887]10: 390-399.
- STIERLIN, G. 1892: Beschreibung einiger neuer Rüsselkäfer. - Mitt. Schw. Entomol. Ges., 8 [1888-1893](9): 357-366.
- STIERLIN, G. 1893: Beschreibung einiger neuer europäischer Rüsselkäfer. - Mitt. Schw. Entomol. Ges., 8[1888-1893] (10) (1893): 408-412.
- STIERLIN, G. 1896: Description de deux Curculionides nouveau d'Europe. - Le Frelon, 5(3), 1895-96: 44.
- STIERLIN, G. 1899: Beschreibung einiger neuer europäischer Rüsselkäfer. - Mitt. Schw. Entomol. Ges. 10[1898-1903](5): 197-205.
- STIERLIN, G. 1905: Beschreibung einiger neuer europäischer Rüsselkäfer. - Mitt. Schw. Entom. Ges., 11[1903-1909]: 56-57.
- STRAND, E. 1917: Übersicht der in GISTEL's "Achthundert und zwanzig neue oder unbeschriebene wirbellose Thiere" (1857) behandelten Insekten. - Arch. Naturgesch., 1916(5): 75-101.
- WEISE, J. 1906: Curculionidae (pp. 593-707). - In: L. VON HEYDEN; E. REITTER and J. WEISE. Catalogus coleopterorum Europae, Caucasi et Armeniae rossicae. Editio secunda. Paskau, EDMUND REITTER, [4]: 1-774.
- ZUMPT, F. 1936: Zur Kenntnis der *Otiorhynchus carceli* Gruppe. - Acta inst. mus. zool. Univ. Atheniensis: 112-120.

Author's address:

LUIGI MAGNANO
Via Ponte Rofiole 2
I- 37121 Verona
Italy