

Revised list of Old World types and names of  
Corticariinae (Coleoptera: Latridiidae) described by  
Mannerheim and Motschulsky, 1843–1867

Исправленный список типов и названия  
Corticariinae (Coleoptera: Latridiidae), описанных  
Маннергеймом и Мочульским в 1843–1867  
из Старого Света

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КЛЮЧЕВЫЕ СЛОВА. Список, типы и названия, Latridiidae, Corticariinae, Старый Свет, Маннергейм, Мочульский, 1843–1867, обозначения лектотипов, новый статус, новый синоним.

ABSTRACT. Types and names of all Mannerheim and Motschulsky old world (Eurasia, Africa, India and Sri Lanka) species of Corticariinae (Latridiidae) from 1843 to 1867, are revised and listed, together with new Lectotype designations and changes in nomenclature. Lectotype of *Coricaria fuscotestacea* Motschulsky, 1861, *C. axillaris* Mannerheim, 1844, *C. badia* Mannerheim, 1844, *C. baicalica* Mannerheim, 1844, *C. boreophila* Motschulsky, 1867, *C. convexipennis* Motschulsky, 1861, *C. crenicollis* Mannerheim, 1844, *C. cylindrica* Mannerheim, 1844, *C. flavifrons* Motschulsky, 1867, *C. gracilis* Mannerheim, 1844, *C. laticollis* Mannerheim, 1844, *C. melanophthalma* Mannerheim, 1844, *C. parvula* Mannerheim, 1844, *C. pharaonis* Motschulsky, 1867, *C. piligera* Mannerheim, 1844, *C. psammeticha* Motschulsky, 1867, *C. punctatissima* Motschulsky, 1867, *C. rubripes* Mannerheim, 1844, *C. setosa* Motschulsky, 1867, *C. subrugosa* Motschulsky, 1867, *C. subtilis* Mannerheim, 1844, *C. transversicollis* Motschulsky, 1867, *C. tincta* Mannerheim, 1844, *C. truncatella* Mannerheim, 1844, *C. unicariculata* Motschulsky, 1867, *C. validipes* Motschulsky, 1867, *Latridius formicetorum* Mannerheim, 1843, *Melanophthalma angulicollis* Motschulsky, 1866, *M. cylindricollis* Motschulsky, 1866, *M. gibbula* Motschulsky, 1866, *M. retroculis* Motschulsky, 1866 and *Mineauxia villigera* Motschulsky, 1867 designated. *Corticicara corpulenta* (Motschulsky, 1866), **stat.n.** from Sri Lanka and *Melanophthalma (Cortilena) picina* Motschulsky, 1866, **stat.n.** from South Africa., given as valid species; *Melanophthalma capicola* Belon, 1898 is **syn.n.** of *M. (C.) picina* Motschulsky, 1866.

РЕЗЮМЕ. Приведён список типов и названий видовой группы Corticariinae (Latridiidae), описанных Маннергеймом и Мочульским в 1843–1867 гг из Старого Света (Евразия, Африка, Индия и Шри Ланка). Обозначены лектотипы *Coricaria fuscotestacea* Motschulsky, 1861, *C. axillaris* Mannerheim, 1844, *C. badia* Mannerheim, 1844, *C. baicalica* Mannerheim, 1844, *C. boreophila* Motschulsky, 1867, *C. convexipennis* Motschulsky, 1861, *C. crenicollis* Mannerheim, 1844, *C. cylindrica* Mannerheim, 1844, *C. flavifrons* Motschulsky, 1867, *C. gracilis* Mannerheim, 1844, *C. laticollis* Mannerheim, 1844, *C. melanophthalma* Mannerheim, 1844, *C. parvula* Mannerheim, 1844, *C. pharaonis* Motschulsky, 1867, *C. piligera* Mannerheim, 1844, *C. psammeticha* Motschulsky, 1867, *C. punctatissima* Motschulsky, 1867, *C. rubripes* Mannerheim, 1844, *C. setosa* Motschulsky, 1867, *C. subrugosa* Motschulsky, 1867, *C. subtilis* Mannerheim, 1844, *C. transversicollis* Motschulsky, 1867, *C. tincta* Mannerheim, 1844, *C. truncatella* Mannerheim, 1844, *C. unicariculata* Motschulsky, 1867, *C. validipes* Motschulsky, 1867, *Latridius formicetorum* Mannerheim, 1843, *Melanophthalma angulicollis* Motschulsky, 1866, *M. cylindricollis* Motschulsky, 1866, *M. gibbula* Motschulsky, 1866, *M. retroculis* Motschulsky, 1866 и *Mineauxia villigera* Motschulsky, 1867. *Corticicara corpulenta* (Motschulsky, 1866), **stat.n.** из Шри Ланки и *Melanophthalma (Cortilena) picina* Motschulsky, 1866, **stat.n.** из Южной Африки, приводятся как валидные виды; *Melanophthalma capicola* Belon, 1898, **syn.n.** — как синоним *M. (C.) picina* Motschulsky, 1866.

## Introduction

Count Carl Gustaf von Mannerheim (1797–1854) was the first coleopterist to attempt a monograph of the small beetles of the genera *Corticaria* Marsham, 1802 and *Lathridius* Illiger, 1801 (now *Latridius* Herbst, 1793) which together made up the family Latridiidae [Mannerheim, 1844], an interest which seems to have been awakened by his first discovery of a beetle in this family [Mannerheim, 1843]. He published additional papers on Alaskan beetles and also collaborated with other coleopterists of his day, especially Colonel Victor Ivanovitch de Motschulsky (1810–1871) who was also developing an interest in similar groups of beetles from his own studies and travels in both the old and new world [Motschulsky, 1849, 1861, 1866, 1867]. Consequently, many species of Latridiidae were described by these two great workers, so that their collections, rich in type specimens, in the University Zoological Museums of Helsinki (Finland) and Moscow (Russia) respectively, are of great importance in enabling us to interpret the many species which they described within this difficult family. The advent of new work which pioneered use of the male genitalia of Latridiidae as an important and hitherto overlooked character [Strand, 1937], laid the basis for modern studies whereby such characters provide the all important features that enable us to identify species with much greater accuracy and confidence than our predecessors. Since most of the Mannerheim and Motschulsky names and types had never been subjected to modern treatment, I resolved, nearly forty years ago, to start a revision of all the Old World Corticariinae names published by these two great coleopterists. The Mannerheim collection in Helsinki was much easier and quicker for me to study with postal loans from the museum than Motschulsky's in Moscow, because of differences in geographical position and political governance. I attempted to study all such species in both collections, and to carefully clean (many Motschulsky specimens were originally hidden by mould), dissect, remount and unambiguously label (although some specific names are now slightly outdated) where appropriate, all type material. As a result of my studies, many erroneous interpretations of catalogued species [Hetschko, 1926; Winkler, 1926] were found together with many new synonyms, all of which are given in the new Palaearctic Catalogue [Johnson, 2007]. Recent revisional work on the difficult *Melanophthalma taurica* species-group [Rücker & Johnson, 2007] made use of some of these new interpretations. Mannerheim described 39 species from Europe, Asia Minor, Caucasus, Middle Asia and Siberia. The bulk of Motschulsky's 41 species were described from Eurasia and North Africa (27), with others from South Africa (5), India and Sri Lanka (9). He also described two genera, the well-known and ubiquitous *Melanophthalma* [Motschulsky, 1866] and *Cortilena* [Motschulsky, 1867], now considered a subgenus of it.

## List of Species and Types

Species are listed in alphabetical order for ease of reference and given a chronological number [in square brackets] to demonstrate priority of names for nomenclatural purposes. Type localities are given in full in their original published form, which is in Latin for Mannerheim, French for Motschulsky, together with their modern equivalents. International borders changed after World War 2, especially those between Finland and Russia, so it is essential to note that Villnäs (= Villnas), Mannerheim's ancestral home, still lies in Finland about 25 km NW of Turku / Åbo. Vyborg (= Viborg, Viipuri) is now the name of a north-west Russian city and province, Vozrozhdenie (= Kavantholm) being Mannerheim's manor from later years and 20 km NNE from Vyborg, both in the Karelian Isthmus. I have assumed that when there is only a single specimen in a collection, it represents the holotype, in cases where the original descriptions lack variation in measurements and localities. Multiple 'type' specimens are therefore syntypes from which I have selected Lectotypes, some of which have already been validated in earlier papers [Johnson 1972, 1986], but the bulk of them (15 Mannerheim names, 17 of Motschulsky) are designated below. Label limits are indicated by diagonal lines — // . The location of specimens is indicated by the symbols (ZMH) for Helsinki and (ZMM) for Moscow.

Names lacking types have some additional data summarized under 'Other material'. Only three species are without type material: *Corticaria illaesa* Mannerheim, 1844, *C. subacuminata* Mannerheim, 1844 and *C. umbilicifera* Mannerheim 1844. In the interests of nomenclatural stability, interpretation of these names follows traditional usage or synonymy, which is based on recent re-descriptions [Rücker, 1983], or correctly identified 'Other material' in the describers' collections.

Three new changes in nomenclature are: *Corticaria corpulenta* (Motschulsky, 1866) from Sri Lanka, **stat.n.**; *Melanophthalma (Cortilena) picina* Motschulsky, 1866 from South Africa, **stat.n.**; *M. capicola* Belon, 1898 is **syn.n.** of *M. (C.) picina* Motschulsky, 1866.

### *abietorum* Motschulsky, 1867: 71 (*Corticaria*) [71]

TYPE LOCALITY: '...St. Pétersbourg...' = St. Petersburg, Russia.

TYPE MATERIAL: Holotype ♂: /type/, /15 Aug.59 fichtengr./, /*Corticaria abietorum* Motsch. Petropol/ (ZMM).

IDENTITY: synonym of *Corticaria longicornis* (Herbst, 1784) [Johnson, 2007].

### *adustipennis* Motschulsky: 1867: 57 (*Corticaria*) [62]

TYPE LOCALITY: 'Cap de bonne Espérance' = Cape of Good Hope, South Africa.

TYPE MATERIAL: Holotype ♀: /Type/, /*Corticaria adustipennis* Motch. Cap.b.Sp./ (ZMM).

IDENTITY: confirmed synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*algerina* Motschulsky, 1866: 273  
(*Melanophthalma*) [46]

TYPE LOCALITY: ‘...en Algérie, en Egypte et en Corse’ = Algeria, Egypt and the French island of Corsica.

TYPE MATERIAL: Lectotype ♀ [Johnson, 1986]: /Algeria/, /Type/, /*Melanophthalma algerina* Motch. Algerie/ (ZMM). Paralectotypes: 1, /*Melanophthalma algerina* Motch. Algerie/ (ZMM); 1, /Alexandra, Meeres ufer/ (ZMM); 1, /Corsica/ (ZMM).

IDENTITY: valid species [Johnson, 2007].

*angulicollis* Motschulsky, 1866: 276  
(*Melanophthalma*) [47]

TYPE LOCALITY: ‘Des Indes orientales’ = eastern India.

TYPE MATERIAL: Lectotype ♂ (by present designation) and paralectotype ♂: /type/, /*Melanophthalma angulicollis* Motch., Ind.or./ (ZMM).

IDENTITY: valid species [Johnson, 2007].

*angulosa* Motschulsky, 1849: 90  
(*Corticaria*) [40]

TYPE LOCALITY: ‘...Russie méridionale’ = southern Russia.

TYPE MATERIAL: Lectotype ♂ [Johnson, 1986] and paralectotypes: 25, /*angulosa* m. Tuhugueff/, /*Melanophthalma angulosa* Motsch. Rus. mer./ (ZMM), includes 3 misidentified specimens: 2 ♀ *Melanophthalma transversalis* (Gyllenhal) and 1 ♀ *Corticaria similata* (Gyllenhal).

IDENTITY: synonym of *Melanophthalma taurica* (Mannerheim, 1844) [Johnson, 2007].

*armata* Mannerheim, 1844: 36  
(*Corticaria*) [18]

TYPE LOCALITY: ‘Sibiria Transbaicalensi D. Motschulsky, in caju Musaeo individuum descriptum asservatur’ = Transbaikal area of eastern Siberia, Russia.

TYPE MATERIAL: Holotype ♂: /Turkinsk, Transbaikal/, /*Corticaria armata* Mann. Transbaicalia/ (ZMM).

IDENTITY: valid species [Johnson, 2007].

*attenuata* Motschulsky, 1867: 67  
(*Corticaria*) [67]

TYPE LOCALITY: ‘Madère’ = Madeira.

TYPE MATERIAL: Holotype ♀: /Madeira/, /type/, /*Corticaria attenuata* Mot. Madeira/ (ZMM).

IDENTITY: synonym of *Corticaria fulva* (Comolli, 1837) [Johnson, 2007].

*axillaris* Mannerheim, 1844: 30  
(*Corticaria*) [12]

TYPE LOCALITIES: ‘Rossia meridionali et ad Caucasum D. Motschulsky’ = southern Russia and Caucasus.

TYPE MATERIAL: Lectotype ♀ (by present designation) and paralectotype ♀: /Piatigorsk/, /type/, /*Corticaria axillaris* Motsch. Caucasus/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*badia* Mannerheim, 1844: 25  
(*Corticaria*) [7]

TYPE LOCALITIES: ‘Austria ad Linz; etiam in Sibiria et Caucaso D. Motschulsky’ = Linz in Austria; also in Siberia and Caucasus of Russia.

TYPE MATERIAL: Lectotype (by present designation) ♂: /type/, /Linz/, /*Corticaria badia* Megle, Austria/ (ZMM).

Paralectotype ♂, pinned: /Linz/, /*Corticaria badia* Megl./ (ZMM). IDENTITY: confirmed synonym of *Corticaria impressa* (Olivier, 1790) [Johnson, 2007].

*baicalica* Mannerheim, 1844: 42  
(*Corticaria*) [23]

TYPE LOCALITY: ‘...ad lacum Baical Sibiriae D. Motschulsky’ = Lake Baikal, Siberia.

TYPE MATERIAL: Lectotype (by present designation) ♀ and paralectotypes: 2, /type/, /Turkinsk/, /*Corticaria baicalica* Motch. Sib. or./ (ZMM) — Turkinsk was a fort on the lake. Both paralectotypes are misidentified specimens: ♂ *Corticaria armata* Mannerheim and ♀ *Corticaria ferruginea* Marsham.

IDENTITY: confirmed synonym of *Corticaria rubripes* Mannerheim, 1844 [Johnson, 2007].

*boreophila* Motschulsky, 1867: 65  
(*Corticaria*) [65]

(Note: Motschulsky avoided creating a primary homonym of *Corticaria borealis* Wollaston, 1855 by changing his original manuscript name of *borealis* to *boreophila*).

TYPE LOCALITIES: ‘... Nord de la Sibérie orientale et le Kamtschatka’ = north eastern Siberia and Kamtschatka, Russia.

TYPE MATERIAL: Lectotype (by present designation) ♂: /Kamt./, /type/, /*Corticaria borealis* Motch. Sib.or.bor./ (ZMM). Paralectotypes: 4, /Kamtch./, /type/, /*Corticaria borealis* Motsch. Sib.or.bor./ (ZMM).

IDENTITY: synonym of *Corticaria ferruginea* Marsham, 1802 [Johnson, 2007].

*brevicollis* Mannerheim, 1844: 52  
(*Corticaria*) [28]

TYPE LOCALITIES: ‘...Styria, Helvetia et Gallia D. Motschulsky; in Italia D. Villa’ = Austria, Switzerland, France and Italy.

TYPE MATERIAL: Lectotype [Johnson, 1972] ♂: /Gratz/, /*brevicollis* Chevr./, /coll. Mannerheim/ (ZMH). Paralectotypes: ♀ /Geneva/, /type/, /*Melanophthalma brevicollis* Chevr. Helv. Geneva/ (ZMM) = *Melanophthalma transversalis* (Gyllenhal) (as *curticollis* Mannerheim) or *M. suturalis* Mannerheim; 2 ♀ /Paris/, /*Melanophthalma brevicollis* Chevr./ (ZMM) = *Melanophthalma suturalis* (Mannerheim) and *Corticaria gibbosa* (Herbst).

IDENTITY: confirmed synonym of *Corticaria minuta* (Fabricius, 1792) [Johnson, 2007].

*campicola* Mannerheim, 1844: 26  
(*Corticaria*) [8]

TYPE LOCALITY: ‘Rossia meridionali ad Sareptam D. Motschulsky’ = Sarepta in southern Russia.

TYPE MATERIAL: Holotype ♂: /Sarepta/, /type/, /*Corticaria campicola* Motch. Rus. M. or. Sarepta/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria impressa* (Olivier, 1790) [Johnson, 2007].

*capensis* Motschulsky, 1867: 51  
(*Corticaria*) [59]

TYPE LOCALITY: ‘Du Cap de bonne Espérance’ = Cape of Good Hope, South Africa.

TYPE MATERIAL: Holotype ♀: /type/, /*Corticaria capensis* Motch. Cap.b.Sp./ (ZMM).

IDENTITY: confirmed synonym of *Corticaria pubescens* (Gyllenhal, 1827) [Johnson, 2007].

*carinulata* Motschulsky, 1867: 84  
(*Corticaria*) [80]

TYPE LOCALITY: 'Egypte' = Egypt.  
TYPE MATERIAL: Holotype ♀: /*Corticaria carinulata* Motch. Aegypt/ (ZMM).  
IDENTITY: synonym of *Corticarina curta* (Wollaston, 1854) [Johnson, 2007].

*ciliata* Motschulsky, 1867: 55  
(*Corticaria*) [61]

TYPE LOCALITY: '... de Madère' = Madeira.  
TYPE MATERIAL: Holotype ♀: /*Corticaria ciliata* Motch. Madeira/, /type/, /Madeira/ (ZMM).  
IDENTITY: synonym of *Corticaria fulva* (Comolli, 1837) [Johnson, 2007].

*concinnum* Mannerheim, 1844: 27  
(*Corticaria*) [10]

TYPE LOCALITY: 'Sibiria occidentali D. Motschulsky' = western Siberia, Russia.  
TYPE MATERIAL: Holotype ♂: /Omsk/, /*Corticaria concinnum* Mann. Sib. occ./ (ZMM) – Omsk is city in western Siberia..  
IDENTITY: synonym of *Corticaria pubescens* (Gyllenhal, 1827) [Johnson, 2007].

*convexipennis* Motschulsky, 1861: 128  
(*Corticaria*) [42]

TYPE LOCALITY: 'Montagnes de Nura-Ellia' = Nuwara-Eliya, Sri Lanka.  
TYPE MATERIAL: Lectotype (by present designation) ♀: /type/, /*Corticaria convexipennis* Motch., Ind.or. Ceyl. Mt. Nura/, 1 female (ZMM). Paralectotype ♀: /*Corticaria convexipennis* Motch. Ceylon/ (ZMM).  
IDENTITY: valid species, *Corticarina convexipennis* (Motschulsky, 1861).

*corpulenta* Motschulsky, 1866: 287  
(*Melanophthalma*) [51]

= *inflata* Motschulsky, 1861 [44] not Rosenhauer, 1856  
TYPE LOCALITY: 'Ceylan. Colombo' = Sri Lanka.  
TYPE MATERIAL: Holotype ♀: /type/, /inflata/, /*Melanophthalma corpulenta* Mot., I.o. Ceyl. Colomb./ (ZMM).  
IDENTITY: valid species, *Corticarina corpulenta* (Motschulsky, 1866), **stat.n.**

*crenicollis* Mannerheim, 1844: 37  
(*Corticaria*) [20]

TYPE LOCALITIES: 'Finlandia orientali ad Kavantholm rarissime; in Gallia D. Motschulsky' = north-west Russia and France.  
TYPE MATERIAL: Lectotype (by present designation) ♀: /Kavanth./, /Mannerheim/, /Spec. typ./, /Mus. Zool. H: fors Spec. typ. No 459 *Corticaria crenicollis* J. Sbg [sic]/ (ZMH).  
IDENTITY: valid species, status confirmed [Johnson, 2007].

*crocata* Mannerheim, 1844: 53  
(*Corticaria*) [30]

TYPE LOCALITY: 'Saxonia D. Motschulsky' = Saxony, Germany.  
TYPE MATERIAL: Holotype ♀: /type/, /Saxonia/, /*Melanophthalma crocata* Motch. Saxonia/ (ZMM).  
IDENTITY: synonym of *Melanophthalma transversalis* (Gyllenhal, 1827) [Johnson, 2007].

*curticollis* Mannerheim, 1844: 47  
(*Corticaria*) [26]

TYPE LOCALITIES: '...Tauria D. Steven; in Armenia D. Motschulsky' = Ukraine and Armenia.  
TYPE MATERIAL: Lectotype ♀ [Johnson, 1972]: /Steven/, /Tauria/, /Coll. Mannerh./ (ZMH). Paralectotypes: ♀ /Steven/, /Tauria/, /84/, /Coll. Mannerh./ (ZMH); ♀ /Dukulfa/ *Melanophthalma curticollis* Mann. Armenia/ (ZMM) is misidentified *Melanophthalma suturalis* (Mannerheim) [Johnson, 1986].  
IDENTITY: synonym of *Melanophthalma transversalis* (Gyllenhal, 1827) [Johnson, 2007].

*cylindrica* Mannerheim, 1844: 35  
(*Corticaria*) [17]

TYPE LOCALITIES: 'Suecia ad Holmiam D. Boheman; ad Kavantholm Gubernii Wiburgensis...., in Sibiria orientali D. Motschulsky; Finland ad Ylaene...D. Sahlberg et in Saxonia D. Märkel; Mus. D. Motschulsky' – Sweden, north-west Russia, eastern Siberia, Finland and Germany.  
TYPE MATERIAL: Lectotype (by present designation) ♂: /type/, /Saxonia/, /*Corticaria cylindrica* Kunze Saxonia/ (ZMM).  
IDENTITY: confirmed synonym of *Corticaria umbilicata* (Beck, 1817) [Johnson, 2007].

*cylindricollis* Motschulsky, 1866: 289  
(*Melanophthalma*) [54]

(NB. Invalidly listed in synonymy (Mannerheim, 1844))  
TYPE LOCALITIES: 'De l'Europe méridionale, en Italie, en France, et en Illyrie' = southern Europe, Italy, France and Slovenia.  
TYPE MATERIAL: Lectotype (by present designation) ♀: /type/, /Ital/, /*Methophthalma cylindricollis* Motsch. Ital. Illyr. Gallia/ (ZMM). Paralectotypes: 1, /...Fontainebleau/ (ZMM); 4, /Paris/ (ZMM); 7, /Laybach/ type/ (ZMM) including misidentified ♀ of *Corticarina similata* (Gyllenhal).  
IDENTITY: confirmed synonym of *Corticarina gibbosa* (Herbst, 1793) [Johnson, 2007].

*cylindripennis* Motschulsky, 1867: 68  
(*Corticaria*) [68]

TYPE LOCALITY: 'Des environs de Kissingen en Bavarie' = Bavaria, Germany.  
TYPE MATERIAL: Holotype ♀: /Kissingen/, /type/, /*Corticaria cylindripennis* Motch. Germania/ (ZMM).  
IDENTITY: confirmed synonym of *Corticaria umbilicata* (Beck, 1817) [Johnson, 2007].

*diluta* Mannerheim, 1844, 20  
(*Corticaria*) [4]

TYPE LOCALITY: 'Sibiria occidentali D. Motschulsky' = western Siberia, Russia.  
TYPE MATERIAL: Holotype ♀: /type/, /Al Legastorna Gouv. Tomsk/, /Pour cet individu seul j'ai conserve votre nom *Cortic. diluta*/ *Corticaria diluti* mihi, Gouv. Tomsk/ (ZMM).  
IDENTITY: synonym of *Corticaria pubescens* (Gyllenhal, 1827) [Johnson, 2007].

*flavifrons* Motschulsky, 1867: 66  
(*Corticaria*) [66]

TYPE LOCALITY: '... de Madère' = Madeira.  
TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotype ♀: /type/, /Madeira/, /*Corticaria flavifrons* Motch. Madeira/ (ZMM).

IDENTITY: synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*formicetorum* Mannerheim, 1843: 85  
(*Latridius*) [1].

TYPE LOCALITIES: 'Ad Yxpä prope Wiburgum..., ad Kavantholm hoc anno semel captus' = north-west Russia.

TYPE MATERIAL: Lectotype (by present designation) ♀: /Kavanth./, /Mannerh./, /cum *Formica rufal*./, /Mus Zool. H: fors Spec typ. No 462 *Corticaria formicetorum* Mann/ (ZMH). Paralectotypes: 1, /Kavanth./, /Mannerh./, /cum *Formica rufal*./, /Mus Zool. H: fors Spec typ. No 463 *Corticaria formicetorum* Mann/ (ZMH); 1, /*Corticaria formicetorum* Mannerh. Kavantholm./, /Type/, /*Corticaria formicetorum* Mannh. Finlandia/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria longicollis* (Zetterstedt, 1838) [Johnson, 2007].

*fuscipennis* Mannerheim, 1844: 62  
(*Corticaria*) [37]

TYPE LOCALITY: '...Italia boreali D. Prof. Kunze. Mus. Motschulsky;' = Nice, France.

TYPE MATERIAL: Holotype ♀: /*Latrid. ruficollis* Kunze, Nizza./, /type/, /*Corticaria fuscipennis* Mann. Nizza/ (ZMM).

IDENTITY: valid species, *Melanophthalma (Cortilena) fuscipennis* (Mannerheim, 1844) [Johnson, 2007].

*fuscotestacea* Motschulsky, 1861: 128  
(*Coricaria*) [41]

TYPE LOCALITY: 'Montagnes de Nura-Ellia' = Nuwara-Eliya, Sri Lanka.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: ♀ /type/, /*Melanophthalma fuscotestacea* Motch., I.o.Ceyl., Mt. N.E./ (ZMM); 1, /*Melanophthalma fuscotestacea* Motch. Ceylon/ (ZMM).

IDENTITY: synonym of *Corticaria gibbosa* (Herbst, 1793) [Johnson, 2007].

*gibbula* Motschulsky, 1866: 287  
(*Melanophthalma*) [52]

TYPE LOCALITY: 'Indes orientales' = eastern India, including Sri Lanka.

TYPE MATERIAL: Lectotype (by present designation) ♀ and paralectotypes: 5, /type/, /*Melanophthalma gibbula* Motch., Ceylon/ (ZMM); 2, /*Melanophthalma gibbula* Motch., Ceylon/ (ZMM); 6, without original labels (ZMM).

IDENTITY: synonym of *Corticaria gibbosa* (Herbst, 1793) [Johnson, 2007].

*gracilis* Mannerheim, 1844: 32  
(*Corticaria*) [14]

TYPE LOCALITY: 'Sibiria orientali D. Motschulsky' = eastern Siberia of Russia.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: 4, /Turkinsk au Navalfotz/, /*Corticaria gracilis* Motch./ (ZMM); 2, /Turkinsk au Navalfotz/, /*Corticaria gracilis* Mot. Sib. or./ (ZMM); 2, /Sib. orient/, /type/, /*Corticaria gracilis* m. Sibir. Orient Gurbra/ (ZMM), 1 is misplaced *Corticaria umbilicata* (Beck).

IDENTITY: confirmed as valid species [Johnson, 2007].

*hexagona* Motschulsky, 1866: 279  
(*Melanophthalma*) [48]

TYPE LOCALITY: 'Des Indes orientales' = eastern India.

TYPE MATERIAL: Holotype (antennae and right elytron only!): /type/, /*Melanophthalma hexagona* Motch., Ind.or./ (ZMM).

IDENTITY: synonym of *Melanophthalma angulicollis* Motschulsky, 1866 [Johnson, 2007].

*hortensis* Mannerheim, 1844: 53  
(*Corticaria*) [29]

TYPE LOCALITY: 'Lithuania D. Motschulsky = Lithuania.  
TYPE MATERIAL: Lectotype (Johnson, 1986) ♂ and paralectotypes: 2, /type/, /Lithuania/, /*Melanophthalma hortensis* Motsch. Lithuania/ (ZMM); ♂, 3, /Lithuan./, /*Melanophthalma hortensis* mihi Lithuania/ (ZMM).

IDENTITY: synonym of *Melanophthalma transversalis* (Gyllenhal, 1827) [Johnson, 2007].

*illaesa* Mannerheim, 1844: 33  
(*Corticaria*) [15]

TYPE LOCALITIES: 'Tauria D. Steven et in Caucaso D.Motschulsky' = Ukraine and Caucasus.

TYPE MATERIAL: Syntypes are presumed lost since they are absent from both the Mannerheim (ZMH) and Motschulsky collections (ZMM).

OTHER MATERIAL: 1, 'Nurha' (? - illegible) (ZMM).  
IDENTITY: valid species [Rücker, 1983], status confirmed [Johnson, 2007].

*inflata* Motschulsky, 1861: 129  
(*Carticaria*) [44]

not Rosenhauer, 1856 (*Corticaria*)

TYPE LOCALITY: 'Ceylan. Colombo' = Sri Lanka.

TYPE MATERIAL: Holotype ♀: /type/, /inflata/, /*Melanophthalma corpulenta* Mot., I.o. Ceyl. Colomb./ (ZMM).

IDENTITY: synonym of *Corticaria corpulenta* (Motschulsky, 1866) – see above.

*interstitialis* Mannerheim, 1844: 21  
(*Corticaria*) [5]

TYPE LOCALITY: 'Laponiae paroeciam Rouvaniemi D. Fellman' = Finnish Lapland.

TYPE MATERIAL: Holotype ♂: /Lapponia/, /Fellm./, /Spec. typ./Mus. Zool. H: fors Spec typ. No 451 *Corticaria interstitialis* Mann./ (ZMH).

IDENTITY: confirmed as valid species [Johnson, 2007].

*intricata* Mannerheim, 1844: 20  
(*Corticaria*) [3]

TYPE LOCALITY: 'Sibiria D. Motschulsky' = Siberia, Russia.

Holotype ♂: /type/, /h. Uda Kul. Bad/, /*Corticaria intricata* Mann. Sibiria/ (ZMM).

IDENTITY: synonym of *Corticaria pubescens* (Gyllenhal, 1827) [Johnson, 2007].

*lacerata* Mannerheim, 1844: 38  
(*Corticaria*) [21]

TYPE LOCALITY: 'Finlandia...ad Kavantholm capta' = north-west Russia.

TYPE MATERIAL: Holotype ♂: /Kavanth/, /Mannerheim/, /Spec. typ./Zool. Mus. H: fors Spec. typ. No. 460 *Corticaria lacerata* Mann./ (ZMH).

IDENTITY: confirmed synonym of *Corticaria crenicollis* Mannerheim, 1844 [Johnson, 2007].

*lateritia* Mannerheim, 1844: 24  
(*Corticaria*) [24]

TYPE LOCALITY: 'In Finlandia ad Kavantholm....' = north west Russia.

TYPE MATERIAL: Holotype ♀: /Kavanth./, /Mannerheim./, /Spec. typ./, /*Corticaria lateritia* Mannerh./, /Mus. Zool. H: fors Spec. typ. No. 458 *Corticaria lateritia* Mann./ (ZMH).

IDENTITY: valid species, status confirmed [Johnson, 2007].

*laticollis* Mannerheim, 1844: 29  
(*Corticaria*) [11]

TYPE LOCALITIES: 'Suecia; ... D. Gyllenhal...; etiam in Polonia a D. Motschulsky capta' = Sweden and Polonia in Siberia.

TYPE MATERIAL: Lectotype (by present designation) ♂: /Gyllh./, /Sub nomine *L. elongatus* minsa/, /Mus. Zool. H: fors Spec. typ. No 453 *Corticaria laticollis* Mann./ (ZMH). Paralectotype: ♀ /Polonia/, /type/, /C'est ma *C. laticollis*/, /*Corticaria laticollis* Mann, Polonia, Sibiria/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*limbicollis* Motschulsky, 1867: 64  
(*Corticaria*) [64]

TYPE LOCALITY: '...Irkoutsk' = Irkutsk, east Siberia, Russia.

TYPE MATERIAL: Holotype ♀: /Irkutsk./, /type/, /*Corticaria limbicollis* m. Irkutsk/ (ZMM).

IDENTITY: synonym of *Corticaria rubripes* Mannerheim, 1844 [Johnson, 2007].

*maura* Motschulsky, 1866: 271  
(*Melanophthalma*) [45]

TYPE LOCALITIES: 'Styria et Russie méridionale' = Styria, Austria and southern Russia.

TYPE MATERIAL: Lectotype [Johnson, 1986] ♀: /Styria/, /type/, /*Melanophthalma maura* Motch./ (ZMM). Paralectotypes: ♂, 2, /maura m. Tschugueff/, /*Melanophthalma maura* Motsch. Rus. mer./ (ZMM).

IDENTITY: valid species, status confirmed [Johnson, 2007].

*melanophthalma* Mannerheim, 1844: 30  
(*Corticaria*) [13]

TYPE LOCALITY: 'Willnaes in Finlandia...' = Finland.

TYPE MATERIAL: Lectotype (by present designation) ♂: /Villnas/, /Mannerh./, /Mus. Zool. H: fors Spec. typ. No 454 *Corticaria melanophthalma* Mann./ (ZMH). Paralectotypes: 1, with same labels but / No 455/ (ZMH); 1, /'Spec. typ.', /No 457/ is misidentified *Corticaria longicollis* Zetterstedt) (ZMH).

IDENTITY: synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*pallens* Mannerheim, 1844: 58  
(*Corticaria*) [34]

TYPE LOCALITY: '...campis Kirgisorum D. Motschulsky' = Kazakhstan.

TYPE MATERIAL: Lectotype [Johnson, 1972] ♀: /K. Tettion/, /pallens/, /Coll. Mannerh./ (ZMH). Paralectotypes: 2, /K. Tekim/, /type/, /*Cortilena pallens* Motsch. Des. Kirg./ (ZMM); 2, /K. Tekim/ (ZMM), ♂ misidentified *Corticarina truncatella* (Mannerheim); 2, /K. Tekim/, /*Cortilena pallens* mihi K. Tekim/ (ZMM), ♀ misidentified *Corticarina minuta* (Fabricius).

IDENTITY: confirmed as valid species, *Melanophthalma* (*Cortilena*) *pallens* (Mannerheim, 1844) [Johnson, 2007].

*parvicollis* Mannerheim, 1844: 62  
(*Corticaria*) [38]

TYPE LOCALITY: '...Daghestan D. Motschulsky' = Caucasus region of southern Russia.

TYPE MATERIAL: Lectotype [Johnson, 1972] ♀: /Caucasus/, /parvicollis/, /Coll. Mannerh./ (ZMH). Paralectotypes: ♂, ♀, /Dortin/, /type/, /*Melanophthalma parvicollis* Manh. Daghestan/ (ZMM).

IDENTITY: valid species, *Melanophthalma parvicollis* (Mannerheim, 1844) [Johnson, 2007].

*parvula* Mannerheim, 1844: 54  
(*Corticaria*) [31]

TYPE LOCALITIES: '...Austria D. Motschulsky; in Italia D. Villa' = Austria and Italy.

TYPE MATERIAL: Lectotype (by present designation) ♀: /Linz/, /type/, /*Corticaria parvula* Schuep. Austria/ (ZMM). Paralectotype: ♀, /Linz/, foreparts missing (ZMM).

IDENTITY: valid species, *Corticarina parvula* (Mannerheim, 1844) [Johnson, 2007].

*pharaonis* Motschulsky, 1867: 74  
(*Corticaria*) [72]

TYPE LOCALITY: '...Egypte.' = Egypt.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: 3, /type/, /*Corticaria pharaonis* m. Aegyptus/ (ZMM); 1, /*Corticaria pharaonis* Motch. Aegypt./ (ZMM). IDENTITY: valid species [Johnson, 2007].

*picina* Motschulsky 1866: 285  
(*Melanophthalma*) [50]

TYPE LOCALITY: 'Du Cap de Bonne-Espérance' = Cape of Good Hope, South Africa.

TYPE MATERIAL: Holotype ♂: /type/, /*Melanophthalma picina* Mots. Cap. b. Sp.[blue label]/ (ZMM) (Specimen also labelled as a male Lectotypus, det. H.W. Ruecker, 1980).

IDENTITY: valid species, *Melanophthalma* (*Cortilena*) *picina* Motschulsky, 1866, **stat. nov.** The name takes priority over *M. capicola* Belon, 1898, from South Africa, **syn. nov.**

*picipennis* Mannerheim, 1844: 63  
(*Corticaria*) [39]

TYPE LOCALITY: 'Daghestan D. Motschulsky' = Caucasus region of southern Russia.

TYPE MATERIAL: Holotype ♂: /Timishar, Schura/, /*Corticaria picipennis* mihi Daghestan/ (ZMM).

IDENTITY: synonym of *Melanophthalma* (*Cortilena*) *fuscipennis* (Mannerheim, 1844) [Johnson, 2007].

*piligera* Mannerheim, 1844: 19  
(*Corticaria*) [2]

TYPE LOCALITIES: 'Lithuania, Austria, Helvetia, Sibiria et Caucaso. Mus. D. Motschulsky' = Lithuania, Austria, Switzerland, Siberia and Caucasus of Russia.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: ♀, /...Verona - Genf/, /*Corticaria piligera* Mann. Helvetia/ (ZMM); 2 ♀, /Lithuania/, /type/, (ZMM) probably *Corticaria pubescens* (Gyllenhal).

IDENTITY: synonym of *Corticaria punctulata* Marsham, 1802 [Johnson, 2007].

*pilitecta* Motschulsky, 1867: 83  
(*Corticaria*) [79]

TYPE LOCALITY: '...Egypte.' = Egypt.

TYPE MATERIAL: Holotype ♀: /*Corticaria pilitecta* Motch. Aegypt/ (ZMM).

IDENTITY: synonym of *Corticarina curta* (Wollaston, 1854) [Johnson, 2007].

*pilosa* Motschulsky, 1867: 48  
(*Corticaria*) [56]

TYPE LOCALITY: ‘Sur les bords de la mer à Alexandrie en Egypte’ = Egypt.

TYPE MATERIAL: Holotype ♀: /*Corticaria pilosa* Motch. Aegypt/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria illaesa* Mannerheim, 1844 [Johnson, 2007].

*psammeticha* Motschulsky, 1867: 80  
(*Corticaria*) [77]

TYPE LOCALITY: ‘Egypte’ = Egypt.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: 3, /type/, / m. Aegyptus/ (ZMM).

IDENTITY: valid species, *Migneauxia psammeticha* (Motschulsky, 1867) [Johnson, 2007].

*punctatissima* Motschulsky, 1867: 69  
(*Corticaria*) [69]

TYPE LOCALITY: ‘De la Tauride’ = Ukraine.

Lectotype (by present designation) ♀: /*Tauria*/, /type/, / *Corticaria punctatissima* Motsch. Tauria/ (ZMM). Paralectotypes: 7, /Sta.. Krim/, /type/, /*Corticaria punctatissima* Motsch. Tauria/ (ZMM).

IDENTITY: synonym of *Corticaria illaesa* Mannerheim, 1844 [Johnson, 2007].

*quadricollis* Motschulsky, 1867: 59  
(*Corticaria*) [63]

TYPE LOCALITY: ‘Cap de Bonne-Espérance’ = Cape of Good Hope, South Africa.

TYPE MATERIAL: Holotype ♀: /type/, /*Corticaria quadricollis* Motch. Cap.b.Sp./ (ZMM).

IDENTITY: confirmed synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*quadrimaculata* Mannerheim, 1844: 33  
(*Corticaria*) [16]

TYPE LOCALITY: ‘Georgia ad Tiflin D. Motschulsky’ = Georgia.

TYPE MATERIAL: Holotype ♀: /*Tiflis*/, /type/, /*Corticaria quadrimaculata* Motch. Georgia/ (ZMM). IDENTITY: valid species [Johnson, 2007].

*retroculis* Motschulsky, 1866: 280  
(*Melanophthalma*) [49]

TYPE LOCALITY: ‘Des Indes orientales’ = eastern India.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotype: ♂, /M/, /type/, /*Melanophthalma retroculis* Mots., Ind.or./ (ZMM); ♀, /*Melanophthalma retroculis* Motch., Ind.or./ (ZMM). The male paralectotype is a different and probably undescribed species, whilst the female could belong to either.

IDENTITY: valid species.

*rubripes* Mannerheim, 1844: 41  
(*Corticaria*) [22]

TYPE LOCALITIES: ‘Petropoli et circa Wiburgum in Finlandia...; ...Lapponia D. Sahlberg’ = St. Petersburg, north-west Russia and Finnish Lapland.

TYPE MATERIAL: Lectotype (by present designation) ♂: /*Viborg*/, /*Mannerh.*/, /Mus. Zool. H: fors. Spec. typ. No.461 *Corticaria rubripes* Mann./ (ZMH).

IDENTITY: valid species [Johnson, 2007].

*rutila* Motschulsky, 1866: 288  
(*Melanophthalma*) [53]

TYPE LOCALITY: ‘Egypte...’ = Egypt.

TYPE MATERIAL: Lectotype [Johnson, 1986] ♀ and paralectotype 1, damaged: /*Melanophthalma rutila* Mot. Aegyptus/ (ZMM).

IDENTITY: synonym of *Melanophthalma sericea* (Mannerheim, 1844) [Johnson, 2007].

*saginata* Mannerheim, 1844: 24  
(*Corticaria*) [6]

TYPE LOCALITIES: ‘...Finlandia...; ...D. Sahlberg,...Kavantholm Gubernii Wiburgensis...’ = Finland and north-west Russia.

TYPE MATERIAL: Holotype ♀: /*Kavanth*/, /*Mannerh.*/, /*Corticaria saginata* Mannerh./, /Mus. Zool. H: fors Spec. typ. No 452 *Corticaria saginata* Mann/ (ZMH).

IDENTITY: valid species [Johnson, 2007].

*sericea* Mannerheim, 1844: 61  
(*Corticaria*) [36]

TYPE LOCALITY: ‘...Daghestan D. Motschulsky’ = Caucasus of Russia.

TYPE MATERIAL: Lectotype (Johnson, 1986) ♀: /*Timirhan Schura*/, /type/, /*Melanophthalma sericea* Motch. Daghestan (ZMM). Paralectotype: ♂, /*Daghestan*/, /*Melanophthalma sericea* mihi Caucasus Daghestan/ (ZMM).

IDENTITY: valid species, *Melanophthalma sericea* (Mannerheim, 1844) [Johnson, 2007].

*setosa* Motschulsky, 1867: 49  
(*Corticaria*) [58]

TYPE LOCALITY: ‘...sur les bords de la mer d’Azov à Tonkaïa’ = Sea of Azov, Ukraine.

TYPE MATERIAL: Lectotype (by present designation) ♀ and paralectotypes: ♀, ♂, /typeLitt. M.Azov/, /*Corticaria setosa* Mots. Taurie. Azov./ (ZMM), misidentified *Corticaria illaesa* Mannerheim; 16, including 2 ♂, 1 ♀, /*Ufer des Azovischen Meeres*/, /*Corticaria setosa* Motch. Tauria Asov M./ (ZMM).

IDENTITY: synonym of *Corticaria quadrimaculata* Mannerheim, 1844 [Johnson, 2007].

*stigma* Motschulsky, 1867: 79  
(*Corticaria*) [76]

TYPE LOCALITY: ‘De la Styrie’ = Styria, Austria.

TYPE MATERIAL: Holotype ♀: /*Styria*/, /type/, /*Corticaria stigma* Motchh. Styria/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria longicollis* (Zetterstedt, 1838) (Johnson, 2007).

*subacuminata* Mannerheim, 1844: 46 (*Corticaria*) [25]

TYPE LOCALITY: ‘Petropoli rarissime capta’ = St. Petersburg, Russia.

TYPE MATERIAL: absent from both the Mannerheim (ZMH) and Motschulsky (ZMM) collections.

OTHER MATERIAL: 30, Tunkinsk, L.Baical (ZMM), including 1 misidentified *Corticarina minuta* (Fabricius); 11, Perm (ZMM); 1, Daur. B. (ZMM); 7, Hamar Daban (ZMM).

IDENTITY: confirmed synonym of *Corticaria ferruginea* Marsham, 1802, on this other material [Johnson, 2007].

*subpicea* Motschulsky, 1867: 70  
(*Corticaria*) [70]

TYPE LOCALITY: 'Tauride' = Ukraine.

TYPE MATERIAL: Holotype ♂: /Tauria/, /type/, /*Corticaria subpicea* Motch. Tauria/ (ZMM).

IDENTITY: synonym of *Corticaria obscura* C. N. F. Brisout de Barneville, 1863 [Johnson, 2007].

*subrugosa* Motschulsky, 1867: 82  
(*Corticaria*) [78]

TYPE LOCALITY: 'Egypte' = Egypt.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: 3, /type/, /*Corticaria subrugosa* m. Aegyptus/ (ZMM).

IDENTITY: synonym of *Migneauxia psammeticha* (Motschulsky, 1867) [Johnson, 2007].

*subtilis* Mannerheim, 1844: 57  
(*Corticaria*) [32]

TYPE LOCALITIES: 'In Sudermannia Sueciae et ad Willnaesin Finlandia australi...' = Sweden and Finland.

TYPE MATERIAL: Lectotype (by present designation) ♂: /Viborg/, /Mannerh./, /*Subtilis* Mannerh./, /Mus. Zool. H: fors Spec. typ. No. 464 *Corticaria subtilis* Mann./ (ZMH).

IDENTITY: confirmed synonym of *Corticarina similata* (Gyllenhal, 1827) [Johnson, 2007].

*suturalis* Mannerheim, 1844: 58  
(*Corticaria*) [33]

TYPE LOCALITIES: '...in campis Kirgisorum et in Rossia meridionali ad Gurjev D. Motschulsky' = Kazakhstan and southern Russia.

TYPE MATERIAL: Lectotype [Johnson, 1986] ♂: /type/, /K. Tinion, Gurjew/, /*Corticaria suturalis* mihi Camp. Kirg. & Gurjev/ (ZMM). Paralectotype: ♀, /type/, /Gurjev/, /*Corticaria suturalis* Motch. Rus. m. or. Gurj./ (ZMM).

IDENTITY: valid species, *Melanophthalma suturalis* (Mannerheim, 1844) [Johnson, 2007].

*taurica* Mannerheim, 1844: 51  
(*Corticaria*) [27]

TYPE LOCALITY: '...in Tauria D. Steven' = Ukraine.

TYPE MATERIAL: Lectotype (Johnson, 1972) ♀: /Steven/, /Tauria/, /82/, /Coll. Mannerh./ (ZMH).

IDENTITY: valid species, *Melanophthalma taurica* (Mannerheim, 1844) [Johnson, 2007].

*tenuicornis* Motschulsky, 1867: 77  
(*Corticaria*) [75]

TYPE LOCALITY: 'Du Cap de Bon. Esp.' = Cape of Good Hope, South Africa.

TYPE MATERIAL: Holotype ♂: /type/, /*Corticaria tenuicornis* Motch. Cap.b.Sp./ (ZMM).

IDENTITY: synonym of *Corticaria serrata* (Paykull, 1798) [Johnson, 2007].

*tincta* Mannerheim, 1844: 26  
(*Corticaria*) [9]

TYPE LOCALITIES: 'Daghestan et in Sibiria Transbailcalensi D. Motschulsky' = Caucasus of Russia and Transbailcalia in eastern Siberia.

TYPE MATERIAL: Lectotype (by present designation) ♂: /type/, /Timirhan Schura/, /*Corticaria tincta* Mann./ (ZMM). Paralectotypes: ♂, /Timirhan Schura/, /*Corticaria tincta* Manh Transcauc/ (ZMM); ♂, /H. Uda Kulscka Bad/, /*Corticaria tincta* Mannerh./, /*Corticaria tincta* Mann. Sibir. orient./ (ZMM), misidentified *C. armata* Mannerheim.

IDENTITY: synonym of *Corticaria pubescens* (Gyllenhal, 1827) [Johnson, 2007].

*transversicollis* Motschulsky, 1867: 76  
(*Corticaria*) [73]

TYPE LOCALITY: '...Alexandriè, en Egypte' = Egypt.

TYPE MATERIAL: Lectotype (by present designation) ♀ and paralectotypes: ♀, /type/, /*Corticaria transversicollis* Motch. Aegyptus/ (ZMM); ♀, /*Corticaria transversicollis* Motch. Aegypt/ (ZMM).

IDENTITY: synonym of *Corticaria pharaonis* Motschulsky, 1867 [Johnson, 2007].

*truncatella* Mannerheim, 1844: 59  
(*Corticaria*) [35]

TYPE LOCALITIES: '...Rossia meridionali ad fl. Ural prope Gurjev, in Sibiria orientali; ut et in Helvetia Italiaque D. Motschulsky' = southern Russia at foot of Urals near Gurjev, in eastern Siberia and in Switzerland (Ticino).

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: 3, /type/, /*Latridius truncatellus* mihi Helvetia/ (ZMM); 4, /Gurjev/ (ZMM); 15, /K. Uda, Kulsika Bad/, /type/, /*Corticaria truncatella* Motch. Sib. or. Rus. m. or./ (ZMM).

IDENTITY: valid species, *Corticarina truncatella* (Mannerheim, 1844) [Johnson, 2007].

*umbilicifera* Mannerheim, 1844: 37  
(*Corticaria*) [19]

TYPE LOCALITIES: 'Rossia boreali ad Petropolin D. Motschulsky; in Bavaria rarius DD. Beck et Westerhauser' = St. Petersburg, Russia and Bavaria, Germany.

TYPE MATERIAL: syntypes are absent from both the Mannerheim (ZMH) and Motschulsky (ZMM) collections.

OTHER MATERIAL: 1, Aachen, 'Anglia' [sic] (ZMM).  
IDENTITY: confirmed synonym of *Corticaria umbilicata* (Beck, 1817) on this other material [Johnson, 2007].

*umbripennis* Motschulsky, 1861: 129  
(*Corticaria*) [43]

TYPE LOCALITY: 'Montagnes de Nura-Ellia' = Nuwara-Eliya, Sri Lanka.

TYPE MATERIAL: Holotype ♀: /Type/, /*Melanophthalma umbripennis* Motch., I.o. Ceyl. Mt. N.E./ (ZMM).

IDENTITY: synonym of *Corticarina convexipennis* (Motschulsky, 1861), **syn. n.**

*unicarinulata* Motschulsky, 1867: 76  
(*Corticaria*) [74]

TYPE LOCALITIES: '...Madère, ...Allegmagne, ...Géorgie rosse' = Madeira, Germany and Georgia.

TYPE MATERIAL: Lectotype (by present designation) ♀: /type/, /Madeira/, /*Corticaria uncarinulata* Mots. Madeira/ (ZMM). Paralectotypes: 1, /Aachen/ (ZMM); 2, /Tiflis/, /*Corticaria uncarinulata* Motch. Transcauc/ (ZMM).

IDENTITY: synonym of *Corticaria fulva* (Comolli, 1837) [Johnson, 2007].



*validipes* Motschulsky, 1867: 54  
(*Corticaria*) [60]

TYPE LOCALITIES: ‘...Russie méridionale à Tschougoueff, et aussi à St. Pétersbourg’ = southern Russia and St. Petersburg, Russia.

TYPE MATERIAL: Lectotype (by present designation) ♂ and paralectotypes: 2, /type/, /*Corticaria validipes* Motch. Rus.mer/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria impressa* (Olivier, 1790) [Johnson, 2007].

*villigera* Motschulsky, 1867: 40  
(*Migneauxia*) [55]

TYPE LOCALITIES: ‘...la Crimée et le Caucase’ = Crimea, Ukraine and Russian Caucasus.

TYPE MATERIAL: Lectotype (by present designation) ♀: /type/, /*Tauria*/, /*Migneauxia villigera* Motsch. Tauria/ (ZMM).

IDENTITY: confirmed synonym of *Migneauxia crassiuscula* (Aubé, 1850) [Johnson, 2007].

*villosa* Motschulsky, 1867  
(*Corticaria*) [57]

TYPE LOCALITY: ‘Des bords du Golfe Persique en Mésopotamie’ = Persian Gulf of Iraq.

TYPE MATERIAL: Holotype ♀: /typ/, /M/, /*Corticaria villosa* Motch. Mesopotamia/ (ZMM).

IDENTITY: confirmed synonym of *Corticaria illaesa* Mannerheim, 1844 [Johnson, 2007].

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