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INTERNATIONAL ALMANAC

ГУМАНИТАРНОЕ ПРОСТРАНСТВО
МЕЖДУНАРОДНЫЙ АЛЬМАНАХ

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Taxonomy notes on Palaearctic Cerambycidae (Coleoptera) with descriptions of several new taxa

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Key words: Coleoptera, Cerambycidae, taxonomy, new subspecies, new records, China, Greece, Kazakhstan, Kirgizia, Korea, Russia.

Abstract: Six new subspecies are described: *Stenocorus (Toxotochorus) validicornis shapovalovi*, **ssp. n.** from Fergansky Mountain Range in Kirgizia; *Vadonia bipunctata aralensis* **ssp. n.** from near Aral Sea in Kazakhstan; *Aromia moschata malukhini* **ssp. n.** from Astrakhan Region of Russia; *Purpuricenus kaehlerii rossicus* **ssp. n.** from European Russia; *Morimus asper gazanchidisi* **ssp. n.** from South Greece (Mt. Ossa); *Morimus verecundus murzini* **ssp. n.** - from North Iran, Golestan province, mountains southwards Gorgan, 36°45'48"N, 54°28'57"E; *Psilotarsus hirticollis auliensis* Danilevsky, 2000 from Kirgizia was wrongly recorded before as *Psilotarsus brachypterus pubiventris* (Semenov, 1900). *Purpuricenus kaehlerii boryi* Brullé, 1833, **stat. nov.** is accepted as a valid name for a subspecies from South Greece. *Eodorcadion egregium kabaki* Kadyrbekov, 2004, **stat. nov.** is accepted as a valid name for a subspecies from Boro-Horo and Bogdo-Ula Ranges in China. *Pseudocalamobius japonicus*, auct. (not Bates, 1873) from the mainland of Russia, Korea and China is identified as *Pseudocalamobius tsushimae* Breuning, 1961.

Several taxonomy news are proposed below on the base of recently collected materials.

Acronyms of collections:

AS - collection of A. Shapovalov (Sankt-Petersburg)

MD - collection of M. Danilevsky (Moscow)

MM - collection of M. Malukhin (Obninsk, Kaluga Region of Russia)

OH - collection of S.H. Oh (Myeongseong-ro, Cheorwon-gun, Republic of Korea)

SI - collection of S. Ivanov (Vladivostok)

SM - collection of S. Murzin (Moscow)

VG - collection of V. Gazanchidis (Moscow)

ZMK - collection of Zoological Museum of the Institute of Biology and Soil Sciences of the National Academy of Sciences of Kyrgyz Republic (Bishkek)

ZMM - collection of Zoological Museum of Moscow University

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***Psilotarsus hirticollis auliensis* Danilevsky, 2000**

Tab 1: figs 1-2

Psilotarsus hirticollis auliensis Danilevsky, 2000: 19 - “Taraz (earlier Aulie-Ata, then Dzhambul) environs in south Kazakhstan”.

Psilotarsus brachypterus pubiventris, Danilevsky, 2000: 9, part. - “I preliminary regarded as *P. b. pubiventris* (Sem.) a Kirgizian population (which most probably represents a new subspecies) known after 3 specimens only (one male and two females). Females from Kirgizia are very similar to females from Kurdai pass, but the male is abnormally large (length-width: 40mm to 16mm) and some of its exceptional characters can be connected with its size”; “population from north Kirgizia distributed from about Kara-Balta to Bishkek most probably belongs to this subspecies”.

Recently I received several more specimens of *Psilotarsus* from near Bishkek in Kirgizia including 5 males, which allowed improving the identification of the native population as *Psilotarsus hirticollis auliensis* Danilevsky, and better realizing its morphology. The taxon was provisionally wrongly identified (Danilevsky, 2000) as *P. brachypterus pubiventris* (Semenov, 1900).

Description. Body relatively narrower than in *P. b. pubiventris*; all males dark brown, nearly black; females similarly colored or with light-brown elytra (2 specimens), but not so pale-orange as in certain specimens from near Taraz; antennae in males reaching posterior elytral third, distinctly shorter, than in *P. b. pubiventris*; antennal lamellae of 3rd - 11th joints long and thick as in *P. h. auliensis* from near Taraz, never triangular and flat as in *P. b. pubiventris*, never concave internally as in *P. h. hirticollis* Motschulsky, 1860; female antennae also a little shorter, than in *P. b. pubiventris*, with longer and sharper lateral angles of joints; male pronotum densely or sparsely pubescent with long erect setae; metathorax covered by dense erect setae, abdomen with sparser pubescence; body length of available males: 26.8-33.5 mm, width: 10.8-13.2 mm; body length of available females back to the apex of the last abdominal tergite: 35-44 mm (to the elytral apices: 28-33 mm), width: 12-14 mm; body length of the biggest male published by Danilevsky (2000): 40 mm, width: 16 mm.

Materials. 1 male, 1 female, Kirgizia, Chon-Aryk (near Kara-Balta about 42°43'N, 74°1'E, 1050 m), 26.6.2000, S.V. Ovtchinnikov leg. - ZMK; 2 males, Kirgizia, 3 km E Besh-Kungey (south environs of Alma-Ata), 42°47'N, 74°41'E, 1070 m, 25.6.2017, A.Shapovalov leg.

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- AS; 2 males and 3 females, about same locality, 42°46'N, 74°41'E, 1446 m, 4-5.7.2017, A.Shapovalov leg. - AS.

Distribution. The subspecies is distributed from Taraz environs in Kazakhstan to Kara-Balta environs in Kirgizia and further eastwards to Bishkek environs.

***Stenocorus (Toxotochorus) validicornis validicornis* Pic, 1900**

Toxotus (Minaderus) validicornis Pic, 1900: 16 - “? Turkestan”.

Toxotus validicornis Pic, 1906: 6 (no locality).

Toxotus validicornis var. *alaiensis* Pic, 1906: 6 - “monts Alai”.

Stenochorus (Toxotochorus) tataricus, Reitter, 1914: 183 (not Gebler, 1841) - “Turkestan”.

Stenocorus (Toxotochorus) tataricus, Plavilstshikov, 1936: 176, 513, part. (not Gebler, 1841) - from Ayaguz in Kazakhstan through Semirechye to Fergana and Alay Ridge.

Stenocorus (Toxotochorus) validicornis validicornis, Danilevsky, 2010: 135 (= *alaiensis* Pic) - Kirgizstan, Uzbekistan; Danilevsky, 2014: 104, part. - Kirgizia: south slope of Chatkal Ridge (Sary-Chelek, rivers: Kara-Su, Kassan-Say, Padsha-Ata), south-west slope of Fergansky Ridge (Arslan-Bob, Kara-Alma), Alay (southwards Osh).

The type locality of the taxon was not definitely mentioned in the original publication. The definition by Danilevsky (2014): mountains around Fergana valley (or from Chatkal Ridge along Fergana Ridge to Alay Mountains) was also too wide. It was based on the morphology of the taxon distributed inside that area (usually uniformly colored elytra with distinct pubescence and thick strongly serrate antennae). Unfortunately rather peculiar specimens from Fergansky ridge were poorly known, and most probably all populations from the region belong to a new subspecies described below. So, the area of the nominative subspecies looks to be divided in two portions (Chatkal and Alay). Very likely the type of *S. validicornis* Pic was collected in Chatkal area as far as Alay population was separated by M.Pic as another variation. The problem of the validity of *S. validicornis* var. *alaiensis* Pic as a subspecies name needs further investigation. It is close to the Chatkal population because of sick (that was mentioned in the original description), strongly serrate antennae. Only one male from Alay is known to me (North slope of Kitchik-Alai Ridge, Kirghiz-Ata env., 40°07'N, 72°35'E, 2150 m, 25.06.1996, S.Zonstein leg. - ZMK) with unicolored, brown elytra.

Stenocorus (Toxotochorus) validicornis shapovalovi, ssp. n.

Tab 1: figs 3-5

Description. Body totally black in females and dark form of males (5 ex.), or (in pale form of males - 6ex) with uniformly brown elytra, antennae and legs, dark-brown abdomen and often brownish anterior and posterior margins of pronotum; 2 males are intermedially colored with black-brown elytra; male antennae never serrate, filiform, very similar to male antennae of *Stenocorus* (s. str.); 3rd - 10th antennal joints just a little widened apically never angulated; 4th joint narrow, very short, from 1.5 to 2.0 times longer than wide, much shorter than 1st joint, which is shorter than 3rd; 3rd joint equal to 5th, other male antennal joints much longer; female antennae also much more filiform than in *S. v. validicornis*; apical angles of 4th-6th joints not exposed; 4th joint also from 1.5 to 2.0 times longer than wide, narrower than 5th; 1st, 3rd and 5th joints in females about equal in length, as well as other joints; elytra in males strongly narrowed posteriorly, in females - widened posteriorly or parallelsided; elytral punctation very fine, in males totally covered by dense short recumbent pubescence arranged in longitudinal striae, without erect setae; elytral apices rounded; pygidium in males deeply emarginated, postpygidium slightly emarginated; last abdominal sternite also more or less emarginated; last abdominal tergite in females narrowly, but sometimes deeply emarginated; last abdominal sternite nearly truncated with very small central notch; body length in males: 16.5-24.2 mm, width: 4.8-7.5 mm; body length in females (to the elytral apex): 21.5-28.0 mm, width (at the elytral humeri): 6.5-9.2 mm.

Differential diagnosis. The taxon looks similar to the nominative subspecies because of similarly colored males and females with unicolored elytra without longitudinal stripes, but strongly differs by thin, filiform antennae.

Materials. Holotype, male with the label: "Kyrgyzstan, Jalal-Abad Prov. / Suzak Distr., Urumbash env. / SW Fergana Mt. Rhg. 1830 m / 41°12'N, 72°23'E, A. Shapovalov 27.06.2018" - ZIN; 76 paratypes: 69 males, 5 females with same label - AS, MD; 1 male, Dzhahal-Abad, Kara-Alma, 19.6.1952, Filimonov leg. - MD; 1 female, Kirgizia, Kara-Alma, 26.6.1945, K. Arnoldi - MD.

Distribution. Kirgizia, south slope of Fergana Ridge.

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Etymology. The species is dedicated to Andrey Shapovalov (Sankt-Petersburg) who collected the type series.

***Vadonia bipunctata aralensis* ssp. n.**

Tab 1: figs 6-7

Vadonia bipunctata urdensis Danilevsky, 2014: 244, part. - from European Kazakhstan (Urda environs) to northern Aral, Kapchagay environs, Zailiysky Alatau (Kastek).

Description. Body, antennae and legs black, but in the holotype antennae, legs and four visible first abdominal sternites red; elytra pale yellow, but in the holotype - orange-yellow; male antennae reaching posterior elytral third; female antennae reaching elytral middle; pronotum with fine dense punctation, covered by long dense pale erect setae; elytra finely punctated, with moderately long pale erect setae along anterior third; each elytron with central black spot and black apex; suture narrowly darkened, but in the holotype totally pale; posterior tibiae in males with a pair of spines; posterior femora in males and in females with numerous pale erect setae; ventral body side also with numerous erect pale setae; posterior margins of apical abdominal segments rounded, though posterior margin of last female tergite with very small cavity; body length in male: 11.5 mm, width: - 3.3 mm; body length in females: 11.8-12.3 mm, width: 3.8-3.9 mm.

Differential diagnosis. The taxon does not look similar to the geographically closest *V. b. urdensis* Danilevsky, 2014, though has about same pale elytral color, but body much smaller, and *V. b. urdensis* never has black elytral apex and never with red legs antennae and abdomen.

The subspecies rank of Kazakhstan populations from near Kapchagay and from Zailiysky Alatau is not clear.

Materials. Holotype, male with the label: “W Kazakhstan, Kyzylorda / Reg., Aral’sk Distr. Chumysh / env., Priaral’skie Karakumy / 46°30’N, 61°54’E 20.05.2018 / A.Shapovalov leg. h-56 m” - ZIN; 2 paratypes: 2 females with same label - AS, MD.

Only one male and two females available, but a big series was collected in the type locality by A.Abramov (Krasnodar Region), who observed many specimens colored similar to the females of the type series.

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Distribution. West Kazakhstan, sands in about 40 km southwards Aralsk, 46°30'N, 61°54'E, 56 m.

Etymology. The name of the taxon is connected with the toponym - Aral.

***Aromia moschata malukhini* ssp. n.**

Tab 2: figs 8-11

Aromia moschata (Linnaeus, 1758) with red (or partly red) pronotum was not known from European Russia up to now. The first male with red pronotum and narrow green central line was discovered in middle June, 2017 in lower Volga river near Dosang of Astrakhan Region by S. Shinkarenko. Next year M. Malukhin arranged a special collecting trip to the area and collected a good series of such specimens (19 ex.), which is described bellow as a new subspecies. It is very close to *A. m. ambrosiaca* (Steven, 1809) described from Kislovodsk (“Habitat in salice, Kislariae”); Georgievsk (Stavropol Region) was also mentioned in the original description. No specimens from the type locality are available in my disposal. I accept available specimens from Dagestan as the closest form to the typical *A. m. ambrosiaca* population. Series of *A. m. ambrosiaca* from Georgia, Armenia and Azerbaijan are also available in my collection.

Description. Body very big; antennae black with distinct blue luster; in the biggest males more than 2 times longer than elytra, reaching elytral apex by 7th joint; in smaller males antennae can surpass elytra by about half of their length, reaching elytral apex by 8th joint; in females antennae hardly surpassing elytral apex or a little shorter; prothorax with large and acute lateral spines; pronotum always red with more or less wide green stripe along middle, sometimes reduced anteriorly; with a pair of big posterior tubercles; anterior and posterior constrictions relatively smooth, shining, finely rugose and punctated; scutellum triangular, dark-green; elytra usually slightly attenuated posteriorly in males and in females, or about parallelsided; green with more or less pronounced bronze luster concentrated anteriorly and antero-laterally, with fine irregular sculpture; legs dark-blue; body length in males: 27-37 mm, width: 7-9.5 mm; body length in females: 35-38 mm, width: 9.7-10 mm.

Differential diagnosis. The new subspecies differs from typical

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populations of *A. m. ambrosiaca* (Steven, 1809) from North Caucasus by generally very big size and distinctly rougher elytral sculpture; elytra usually bicolored being bronze anteriorly and anterolaterally. All Transcaucasian specimens are usually with unicolored elytra. Specimens from Georgia (Tzagveri) are also smaller, but always with green central line in pronotum. Specimens from Armenia (Erevan, Megri) and Azerbaijan (Baku, Talysh) can also be rather big but pronotum is usually about totally red (without central green line), with only anterior and posterior margins green.

Other 5 subspecies of *A. moschata* much more differ from *A. m. malukhini* **ssp. n.** The nearest one - *A. m. vetusta* Bogatchev, 1962 from Syr Darya basin in Kazakhstan is characterized by poorly developed red color of slightly reddish lateral pronotal areas, which can be nearly indistinct in certain specimens. *A. m. sumbarensis* Danilevsky, 2007b from Turkmenia (Kopet Dag Ridge) looks like nominative subspecies with totally green pronotum. *A. m. cruenta* Bogatchev, 1962 from Tadzhikistan and Kirgizia has red antennae, legs and pronotum. *A. m. jankovskyi* Danilevsky, 2007b from Kirgizia with red pronotum, but dark antennae and legs is very similar to *A. m. ambrosiaca* (and so, to *A. m. malukhini* **ssp. n.**).

Materials. Holotype, male with a label: "S Russia, Astrakhan Region. Dasang environs, about (46°54'N, 47°55'E), 4.7.2018, M. Malukhin leg. - MD; 19 paratypes: 2 males, 3 females with same label - MD; 6 males, 4 females with same label - MM; 1 male, 2 females with same label - VG; 1 male from same locality, 18-20.7.2017, S. Shinkarenko leg. - MM.

Etymology. The new subspecies is dedicated to Maxim Malukhin, who collected the most part of the type series.

Purpuricenus kaehlerii (Linnaeus, 1758)

Tab 3

Purpuricenus kaehlerii (Linnaeus, 1758) was described as (*Cerambyx*) from "Italya", most probably - North Italy. So, a series from Padua environs (Mt. Ricco about 20 km from SW Padua, 166-200m, 7.2016-2017, M.Massi leg. - Fig. 6) could be accepted as very close to the typical form. I also know similar series from Romagna and Lazio, as well as populations from South France (Alpes-de-

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Haute-Provence, Alpes-Maritimes). Specimens from South Italy (Basilicata, Calabria, Sicily) are in general darker, and could be separated in several local subspecies.

Diagnosis. Pronotum usually totally black, sometimes with small antero-lateral red spots, or with larger red antero-lateral margins in palest specimens; elytral dark area moderately big, elongated, oval; usually attenuated anteriorly; in darkest specimens touching scutellum; often more or less reduced to small oval spot moved posteriorly; very rare elytra totally red without black spot; body length of available males: 10.5-20.0 mm, width: 3.5-6.2 mm; body length of available females: 11.8-19.3mm, width: 5.4-5.8 mm.

***Purpuricenus kaehlerii boryi* Brullé, 1832, stat. nov.**

Tab 4

Purpuricenus boryi Brullé, 1832: 251, Pl. 8, fig. 1 - Morée: “de Pétalidi, dans le golfe de Messénie”.

Diagnosis. Pronotum always totally black; elytral black spot very large, covering about total elytral surface from scutellum to about elytral apex (often touching it) with about parallel sides; elytra with only narrow red lateral band and wider red humeral area; body length of available males: 16.8-17.7 mm, width: 5.1-6.0 mm; body length of available females: 12.3-17.3 mm, width: 4.0-6.5 mm.

Distribution. South Greece (Peloponnese) and Central Greece northwards to at least Grevena municipality.

Materials. 4 males with a label: “Greece, Peloponnes, Mistra, 7.1984” - MD; 1 female, “Greece, Mt. Ossa, Stomio, 28.8.2018, V.Gazanchidis leg.” - MD; 1 female, “Greece, Grevena, Anoixi, 39°53'33"N, 21°34'02"E, 28.8.2018, V.Gazanchidis leg.” - MD; 1 male, 5 females, “Greece, Anixis near Anthrakia, 6.1984, M. Slama leg.” - MD.

***Purpuricenus kaehlerii rossicus* ssp. n.**

Tab 5-6

Description. Antennae long or short, in males sometimes about two times longer than body surpassing elytral apex by 5 apical joints (antennae in males 12-jointed); the shortest antennae in males

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surpass elytral apices by 3 apical joints (about half of elytral length); antennae in females can be rather shorter than body, or a little longer than body surpassing elytral apices by one apical (11th) joint; prothorax usually totally black, or sometimes with small lateral red spots before spines; elytral black area never small, usually moderately big, about always touching scutellum, more or less attenuated anteriorly, sometimes about regularly oval; specimens from southern populations usually a little darker, sometimes with narrow red elytral margin; one male with anterior margin of black elytral area widened around scutellum; body length of available males: 14.5-17.5 mm, width: 4.5-5.7 mm; body length of available females: 12.6-21.3 mm, width: 3.9-6.9 mm.

Differential diagnosis. The new subspecies differs from *P. k. kaehleri* by relatively big black elytral area, never strongly reduced, never moved backwards, but usually not so big as in *P. k. boryi* Brullé, 1833, **stat. nov.**

Materials. Holotype, male, Russia, Voronezh Reg., Gribanov Distr., 10 km E Listopadovka, 51°27'40"N, 41°35'32"E, 166 m, 28-27.7.2017, M.V. Malukhin leg. - MD; 73 paratypes: 3 males, 34 females with same label - MD, MM; 10 males and 17 females, Russia, Volgograd Region, Sredneakhtubinsky Distr., Gospitomnik, 21-27.7.2017, 48°42'8"N, 44°36'55"E, M.V. Malukhin leg. - MD, MM; 1 female, Moscow Region, Lesnoy Gorodok, 12.5.1976, Dolzhansky leg. - MD; 1 female, Volzhsky Distr. of Samara Reg., Novosemeykino, 6.7.1974, S.Pavlov leg. - MD; 1 female, Syzransky Distr. of Samara Reg., Racheyka, 12.7.2005, D.Magdeev leg. - MD; 1 female, Samara Reg., Zhiguli Natural Reserve, 19.7.1992 - MD; 1 female, Rostov Reg., Krymsky, 7.2006, Yu. Arzanov leg. - MD; 1 female, Ukraine, Donetsk Region, Tatyankovka near Svyatogorsk, 12.6.1938, Arnoldi leg. - MD; 1 female, Ukraine, Zmiev near Kharkov, 28.6.1919, Arnoldi leg. - MD; 1 female, Kazakhstan, Guryev environs (now Atyrau), 3.8.1952 - MD; 1 female, Ryazan Reg., Pogost, 23.6.2012, V. Gazanchidis leg. - VG.

Distribution. European Russia northwards surpassing 56°N (Plavilstshikov, 1940); eastwards the taxon does not penetrate to Siberia; all records of *P. kaehleri* for Sverdlovsk and Cheliabinsk regions were based on *P. globulicollis*; partly North Caucasus, North-East Kazakhstan, Belorussia, Ukraine; Moldavia, Central

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Europe and partly South Europe, North Turkey.

Etymology. The name of the taxon is connected with the toponym - Rossiya.

***Morimus asper gazanchidisi* ssp. n.**

Tab 7: figs 1-2

Descriptions. Body moderately wide; male antennae very long, more than two times longer than elytra; scutellum with white pubescence; elytra pale, densely covered by recumbent pale pubescence, so black spots are rather contrast, without granules (as in *M. a. funereus* Mulsant, 1863); hind elytral spots wide, but never touching elytral margins; body length in males: 26-35 mm, width (at humeri): 10.0-11.8 mm; body length in females: 31-34mm, width (at humeri): 11-12 mm.

Differential diagnosis. Up to now two subspecies were known from Greece: *M. a. funereus* Mulsant, 1863 from North Greece with big black spots on pale elytra and short antennae (a series from nomos Kavala is available in author collection); *M. a. graecus* Danilevsky, 2016 from Peloponnesus with dark elytra (so black spots are not so distinct) and long antennae, besides body is rather wide.

The new taxon looks similar to *M. a. ganglbaueri* Reitter, 1894 (a series from Montenegro available in authors collection), which also has very long antennae and elytra with big black spots, but antennae in *M. a. ganglbaueri* usually longer, elytral pubescence distinctly denser, hind elytral spots usually wider, touching elytral margin and covered by granules.

Materials. Holotype, male, Greece, Mt. Ossa, Spilia, 39°49'10"N, 22°39'44"E, 2.6.2018, 1060 m, V. Gazanchidis leg. - MD; 9 paratypes: 1 male, 3 females with same label - MD, VG; 1 male from same locality, 23.5.2017, V. Gazanchidis leg. - VG; 3 males, 1 female, from about same locality, 39°49'55"N, 22°40'58"E, 20.6.2017, V. Gazanchidis leg. - VG.

Distribution. Central Greece.

Etymology. The new taxon is dedicated to Viktor Gazanchidis, who collected the type series.

Remark. A single available male from Parnassos Mt. (Leptokaria) has short antennae and looks like typical *M. a. funereus*. So, *M. a. funereus* seems to be able to penetrate far southwards to Central Greece.

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***Morimus verecundus murzini* ssp. n.**

Tab 7: figs 3-4

Morimus sp., Sláma M. 2017: 60-61, Fig. 1C - "Iran - province Golestan".

Description. Body totally black and rather shining; pale fine pubescence on pronotum and between elytral granules nearly totally absent; small pale spots of thicker recumbent setae are spread over whole elytral surface more or less concentrated posteriorly, and can be partly joined at the areas of black spots of other subspecies forming more or less distinct pale blots with scattered granules. Antennae in males more than 2 times longer than body, in female - reaching elytral apex by 9th joints; elytral granules can be rather dense touching each other; thoracic spines short and sharp; pronotum with very rough rugose sculpture; body length in males: 17.8-23.3 mm, width at humeri: 6.0-7.0 mm; body length in female: 31 mm, width at humeri: 9.5 mm.

Differential diagnosis. The taxon can be easily distinguished from all *Morimus* of Europe and Near East by shining elytral surface with scattered pale elytral spots.

Materials. Holotype, male with a label: "Iran N, S of Gorgan / valle'asar Rd 500-900 m / 36.76335N, 54.48242E / 19-21.VI.2014 S. Murzin lg." - ZMM; 1 male, 1 female with same label - SM.

Distribution. Iran, Golestan province, mountains southwards Gorgan, 36°45'48"N, 54°28'57"E.

Etymology. The new taxon is dedicated to Sergey Murzin, who collected the type series.

***Eodorcadion egregium kabaki* Kadyrbekov, 2004, stat. nov.**

Eodorcadion kabaki Kadyrbekov, 2004: 93 - "Western China, Eastern Tien-Shan, Southern Slope of Bogdo-Ula range, Juldus-Terekbol river, H - 2400 m".

Eodorcadion (Ornatodorcadion) egregium, Danilevsky, 2007a: 134, part. (= *kabaki* Kadyrbekov) - North-West China - East Xinjiang from about 85°E and northwards to about 48°N - known from Ertex He (=Chernyj Irtysh) river valley from near Ulungur lake; South-East Mongolia - Kobd, Baian-Ulegei and Gobi-Altaj aimaks; 2010: 257, part. (= *kabaki* Kadyrbekov) - Mongolia, China (Xinjiang).

Type locality. China, East Xinjiang, Bogdo-Ula range, Iulgun-Terek-Gol ["Juldus-Terekbol" of original description was just wrong

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spelling], 2400m - mountains north-eastwards Dabancheng, about 100 km eastwards Urumchi.

The taxon was described on the base of *E. egregium* specimens with strongly reduced elytral white lines. Such glabrous form is known from different parts of the species area. For example in Guchen environs (north slope of Bogdo-Ula - about 60 km north-eastwards the type locality of *E. e. kabaki* Kadyrbekov, 2004, **stat. nov.**) most part of local population consists of normally striated specimens with distinct white elytral lines, but rare glabrous forms are also known here as well as in Mongolia (Kobd aimak, Central-Gobi aimak). That fact was the reason to publish *E. kabaki* as a synonym of *E. egregium*. But no typically striated specimens are known from south slope of Bogdo-Ula, neither from the east part of Boro-Horo Range. So, here glabrous form dominates in the populations, or probably striated form totally absent here, and local populations represent a very distinct subspecies.

Distribution. China, East Xinjiang, east part of Boro-Horo range and west part of Bogdo-Ula range; two localities are definitely known: Bogdo-Ula range, Iulgun-Terek-Gol [“Juldus-Terekbol” of original description was just wrong spelling], 2400m - mountains north-eastwards Dabancheng, about 100 km eastwards Urumchi and Boro-Horo range, Shawan environs, Niujuanzi (about 160 km westwards Urumchi).

Materials. 1 male, “East Tian-Shan, S Bogdo-Ula Mts., Iulgun-Terek-Gol, 2400 m, 13.7.1999, I. Belousov leg. - MD; 1 male, “China, Xinjiang, Sha-wan environs, Niujuanzi, 6.2001, coll. Li Jingke“ - MD.

***Pseudocalamobius tsushimae* Breuning, 1961**

Pseudocalamobius japonicus, Kraatz, 1879: 116, part. - “Japan”, “Amur”; Ganglbauer, 1884: 539, part - “Japan, Amur”; Winkler, 1929: 1210, part - “Amur., Jap.”; Plavilstshikov, 1932: 194 - Amur, Ussuri; Matsushita, 1933: 386, part. - “Amur, Japan, Formosa”; Gressitt, 1951: 542, 543, part. - “Amur; Japan; Formosa; E. China”; Lobanov et al., 1982: 268, part.; Tsherepanov, 1984: 154, part. - Amur, Ussuri-Land, Sakhalin, Kunashir. Japan, Korea, East China, including Taiwan; 1985: 246; 1996: 130 - south of Khabarovsk Region, Primorye Region, South Sakhalin, Amur Region. - Japan, Korea, North-East China; Löbl & Smetana, 2010: 220 - Russia, Korea, Japan, China (including Taiwan); Jang et al., 2015: 279 - Korea.

Pseudocalamobius japonicus tsushimae Breuning, 1961a: 156 - Insel Tsushima;

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1961b: 196; 1966c: 89 - "Insel Tsushima"; Kusama & Takakuwa, 1984: 400 - Is. Tsushima; Hayashi et al., 1984: 96; Ohbayashi et al., 1992: 563. *Pseudocalamobius tsushimae*, Hasegawa & Ohbayashi, 2002: 400, 401, 408, Figs. 7, 11, 14 - Japan (Tsushima Is., Nagasaki Prefecture); Hasegawa, 2007: 553, pl. 48, fig. 14 - Japan; Löbl & Smetana, 2010: 220 - Japan.

The taxon was traditionally regarded as a subspecies of *P. japonicus* (Bates, 1873) from Tsushima Islands and was never recorded for the mainland. After publication by Hasegawa & Ohbayashi (2002) it was generally accepted as a species for Tsushima Islands only (Hasegawa, 2007; Löbl & Smetana, 2010).

Now a good series of specimens from Korea and Russia were studied. All of them fit the characters listed by Hasegawa & Ohbayashi (2002) for *P. tsushimae* and differ from Japan specimens. According to the original description the taxon differs by obliquely truncated elytral apex with pointed outer angle, but that character is individually variable. In fact (Hasegawa & Ohbayashi (2002) *P. tsushimae* is characterized by longer and denser elytral pubescence (elytra look paler) as well as by genital characters; the beetles are dark brown, nearly black or light brown, without longitudinal elytral lines; humeral areas are often reddish; 2nd and 3rd abdominal sternites in males with a pair of concavities at anterior margin; according to Hasegawa & Ohbayashi (2002) body length in males (after 4 ex.): 7.17-10.08 mm, width: 1.29-1.88 mm; body length in females (after 8 ex.): 7.75-11.29 mm, width: 1.33-2.04 mm. The length of available Russian and Korean males: 6.3-9.0 mm, females: 6.7-10.7 mm.

Materials. 1 female, *Japan*, Is. Tsushima, Mt. Oboshiyama, 6.V.1978, H.Makihara leg. - MD. *South Korea*: 9 males, 13 females; 1 male, 1 female, Korea, Kyongsangnam-Do, Ham young-Gun, Samjeong-Ri, 14.VI.1994 & 20.VI.1994, T.Ueno leg. - MD; 1 male, Korea, Chollabuk-Do, Namwon-Gun, Baemsagol vall., 19.VI.1994, T.Ueno leg. - MD; 1 male, "Mt. Chijae-san, Damyang-gun [JN] KOR., 35.455100, 127.004500, 16.V.2011, Coll. S.H. Oh" - OH; 1 male, "Mt. Unjang-san, Jinan-gun [JB] KOR., 35.900290, 127.416670, 13.V.2014, Coll. S.H. Oh" - OH; 1 male, "Myeonggaeri, Hongcheon-gun [GW] KOR., 37.855900, 128.515400, 2.VII.2012, Coll. S.H. Oh" - OH; 1 male, "Mt. Bokju-san, Hwacheon-gun [GW] KOR., 38.157700, 127.526970, 5.VI.2014, Coll. S.H. Oh" - OH; 1 male, "Mt. Goryeong-san, Paju-si [GG]

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KOR., 37.752600, 126.920500, 28.V.2010, Coll. S.H. Oh” - OH; 1 male, “Munhye-ri, Choerwon-gun [GW] KOR., 38.177500, 127.365700, 20.VI.2010, Coll. S.H. Oh” - OH; 2 females, “Mt. Hae-san, Hwacheon-gun, [GW] KOR., 38.189640, 127.799460, 20.VII.2010 & 14.VI.2012, Coll. S.H. Oh” - OH; 2 females, “Mt. Myeongseong-san, Choerwon-gun [GW] KOR., 38.120360, 127.356850, 18.V.2014, Coll. S.H. Oh” - OH; 4 females, “Mt. Bokju-san, Chervon-gun [GW] KOR., 38.166630, 127.476560, 27.V.2014 & 4.VII.2014, Coll. S.H. Oh” - OH; 1 female, “Mt. Gwangdeok-san, Cheorvon-gun [GW] KOR., 38.132000, 127.474000, 2.VI.2011, Coll. S.H. Oh” - OH; 1 female, Mt. Bokgye-san, Cheorvon-gun [GW] KOR., 38.198250, 127.520150, 25.V.2012, Coll. S.H. Oh” - OH; 1 female, “Munhye-ri, Choerwon-gun [GW] KOR., 38.155060, 127.331620, 24.V.2014 Coll. S.H. Oh” - OH. *Far East Russia*: 2 males & 8 females: 1 male, Primorye Reg., Sokolchi, 19.6.1979, A.Kompantzev leg. - MD; 1 female, Primorye Reg., Anisimovka, 10.7.2016, P.Romantzov leg. - MD; 1 male, 1 female, Primorye Reg., Gorno-Taezhnaya Station, 10-11.6.2014 & 29.6-7.7.2015, S.Ivanov leg. - SI; 6 females, Primorye Reg., Vityaz, 15-22.6.2017, S.Ivanov leg. - SI; 3 females from same locality and same date, A.Shamaev leg.; 1 male & 1 female, Primorye Reg., Anuchino Distr., 20 km N Chernyshevki, 18.6.2018, S.Ivanov leg. - AS.

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REFERENCES

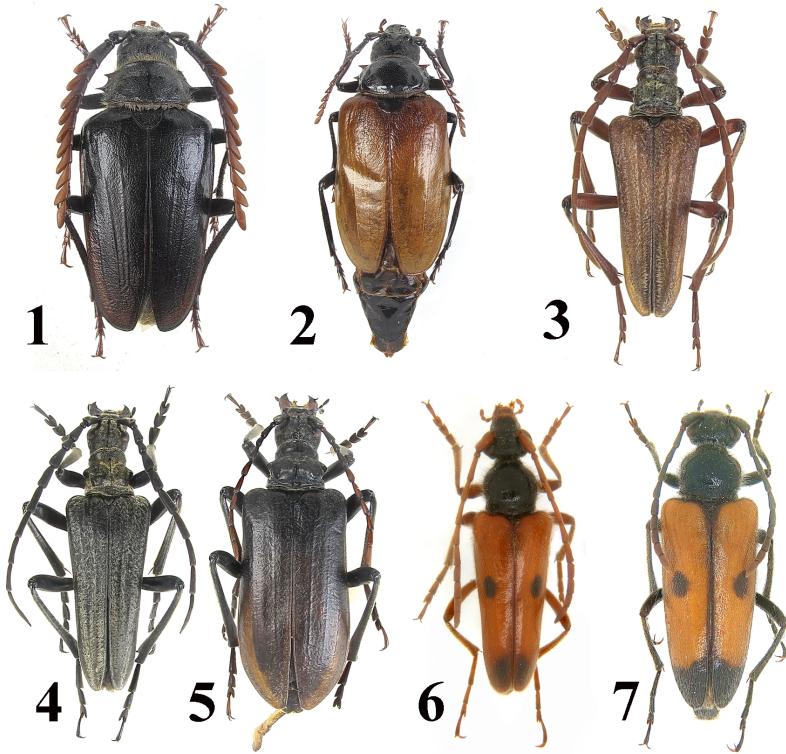
- Breuning S. 1961a. Neue oder schlecht bekannte Cerambyciden (Col.). - Entomologische Arbeiten aus dem Museum G. Frey. 12: 140-160.
- Breuning S. 1961b. 4. Lieferung, pp: 183-284. In: S.Breuning, 1958-1969. Catalogue des Lamiaires du Monde (Col. Céramb.). Tutzing bei München, Verlag des Museums G.Frey: 1069 pp.
- Breuning S. 1966c. Revision der Agapanthiini der eurasiatisch-australischen Region

M.L. Danilevsky

- (Coleoptera, Cerambycidae).- Entomologische Abhandlungen und Berichte aus dem Staatlichen Museum für Tierkunde in Dresden. 34 (1): 1-144.
- Brullé G.A. 1832. IVE Classe. Insectes. Pp. 1-288. - In: Bory de Saint-Vincent J.B.G.M.: Expédition scientifique de Morée. Section des sciences physiques. Tome III. - I. re Partie. Zoologie. Deuxième Section. - Des animaux articulés. Paris, Strasbourg: F.L. Levrault, 400 pp., pls 27-53. [note: pp. 289-400 in 1833; plates in 1832-1836].
- Danilevsky M.L. 2000. Review of genus *Psilotarsus* Motschulsky, 1860, stat. rest. (Coleoptera, Cerambycidae, Prioninae). - Les Cahiers Magellanes. 3: 1-34.
- Danilevsky M.L. 2007a. Revision of the genus *Eodorcadion* Breuning, 1947 (Coleoptera, Cerambycidae). - Collection systématique, Magellanes. Vol. 16: 227 + [3] pp.
- Danilevsky M.L. 2007b. New species of genus *Cortodera* Mulsant, 1863 from East Kazakhstan and two new subspecies of *Aromia moschata* (Linnaeus, 1758) from Central Asia (Coleoptera, Cerambycidae). - Caucasian Entomological Bulletin. 3: 47-49, 1 pl.
- Danilevsky M.L., 2014. Longicorn beetles (Coleoptera, Cerambycoidea) of Russia and adjacent countries. Part 1. Moscow: HSC. 522 pp. [in Russian]
- Ganglbauer L. 1884. Bestimmungstabellen europäischer Coleopteren: VIII. Cerambycidae. Schluss. Mit Berücksichtigung der Formen Algiers und des paläarktischen Asiens, exclusive jener von Japan. Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien. 33 [1883]: 437-586.
- Gebler F. A. von. 1841. Charakteristik mehrerer neuen sibirischen Coleopteren. - Bulletin Scientifique del'Académie Impériale des Sciences de Saint-Pétersbourg. 8: 369-376.
- Gressitt J. L. 1951. Longicorn beetles of China. - In: Lepesme P.: Longicornia, études et notes sur les longicornes. Volume 2. Paris: Paul Lechevalier. 667 pp., 22 pls.
- Hasegawa M., Ohbayashi N. 2002. Taxonomic Notes on the Genus *Pseudocalamobius* (Coleoptera, Cerambycidae, Lamiinae) of Japan.- Special Bulletin of the Japanese Society of Coleopterology. 5: 397-408.
- Hayashi M., Morimoto K., Kimoto Sh. 1984. The Coleoptera of Japan in Color. Vol. IV. Osaka: Hoikusha Publishing. 438 pp.
- Jang H.K., Lee S.H., Choi W. 2015. Cerambycidae of Korea. Seoul: Geobook. 399 pp. [in Korean]
- Kadyrbekov R. Kh. 2004. New taxa of longicorn beetles of Dorcadionini tribe (Coleoptera, Cerambycidae) from Kazakhstan and China. - Tethys Entomological Research. 10: 93-96.
- Kraatz G. 1879. Ueber die Bockkäfer Ost-Sibiriens, namentlich die von Christoph am Amur gesammelten. - Deutsche Entomologische Zeitschrift. 23: 77-117, 1 pl.
- Kusama K., Takakuwa M. 1984. Parandrinae. Prioninae. Spondylinae. Aseminae. Lepturinae (part). Cerambycinae. Lamiinae (part). In: The longicorn-beetles of Japan in color. Tokyo: Kodansha Co. Ltd. 549 pp.
- Lobanov A.L., Danilevsky M.L., Murzin S.V. 1982. Systematic list of longicorn beetles (Coleoptera, Cerambycidae) of the USSR. 2. - Revue d'Entomologie. 61 (2): 252-277.

M.L. Danilevsky

- Matsushita M. 1933. Beitrag zur Kenntnis der Cerambyciden des japanischen Reichs.- Journal of the Faculty of Agriculture of the Hokkaido Imperial University, 34: 157-445, 5 pls., i-v pp.
- Ohbayashi N., Sato M., Kojima K. 1992. An Illustrated Guide to Identification of Longicorn Beetles of Japan. Tokio, Tokai University Press. 697 pp.
- Pic M. 1900. Catalogue bibliographique et synonymique d'Europe et des régions avoisinantes comprenant les régions suivantes: Région circuméditerranéenne. Région caucasique. Région transcaspienne. La Perse, le Turkestan, la Sibérie. - Matériaux pour servir à l'étude des longicornes 3ème cahier, 2ème partie. Lyon: Imprimerie Jacquet Frères. 66 pp.
- Pic M. 1906. Notes sur diverses genres ou espèces avec diagnoses. Pp. 4-13. - Matériaux pour servir à l'étude des longicornes. 6ème cahier, 1ère partie. Saint-Amand (Cher): Imprimerie Bussière. 36 pp.
- Plavilstshikov N.N. 1932. Timber-beetles - Timber Pests. Moscow, Leningrad: Gosudarstvennoe Lesnoe Tekhnicheskoe Izdatelstvo. 200 pp. [in Russian]
- Plavilstshikov N.N. 1936. Cerambycidae (P.1). - Faune de l'URSS. Insects Coléoptères. V.21. Moscou, Leningrad: Éditions de L'Académie des Sciences de L'URSS. 612 pp. [in Russian].
- Plavilstshikov N. N. 1940. Cerambycidae (P.2). - Faune de l'URSS. Insects Coléoptères. V.22. Moscou, Leningrad: Éditions de L'Académie des Sciences de L'URSS. 785 pp. [in Russian]
- Reitter E. 1914. Beiträge zur Kenntnis der Coleopteren-Gattung Stenochorus Fbr. (Toxotus Serv.). - Berliner Entomologische Zeitschrift. 58 [1913-1914]: 177-183.
- Sláma M. 2017. Poznámky k výskytu čtyř druhů tesaříků ve Střední Evropě.- Entomofauna carpathica. 29(2): 58-62.
- Tsherepanov A.I. 1984. Longicorn Beetles of North Asia (Lamiinae: Pterycoptini - Agapanthiini). Novosibirsk: Nauka. 214 pp. [in Russian]
- Tsherepanov A.I. 1985. Longicorn Beetles of North Asia (Lamiinae: Saperdini-Tetraopini). Novosibirsk: Nauka. 256 pp. [in Russian]
- Tsherepanov A.I. 1996. 104. Fam. Cerambycidae - Longicorn or Timber beetles. - In: Key to the insects of Russian Far East. Vol.III. Coleoptera. Pt. 3. Vladivostok: Dal'nauka: 56-140.] [in Russian; the text was arranged by G.O. Krivolutzkaya and A.L. Lobanov on the base of a manuscript by Tsherepanov]
- Winkler A. 1929. Cerambycidae. - In: Catalogus Coleopterorum regionis palaearcticae. Wien, Winkler et Wagner.: 1135-1226.



Tab. 1.

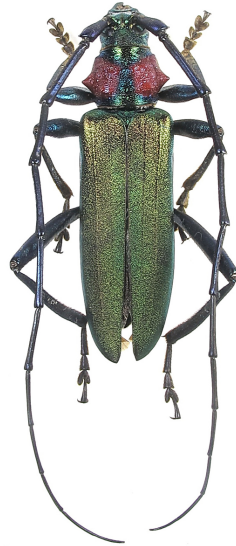
Figs 1-2. *Psilotarsus hirticollis auliensis* Danilevsky, 2000 - Kirgizia, 3 km E Besh-Kungey 25.6.2017, A. Shapovalov leg.: 1 - male, 2 - female.

Figs 3-5. *Stenocorus (Toxotochorus) validicornis shapovalovi*, **ssp. n.** Kyrgyzstan, Urumbash env., 27.06.2018, A. Shapovalov: 3 - holotype, male, 4 - paratype, male, 5 - paratype, female.

Figs 6-7. *Vadonia bipunctata aralensis* **ssp. n.** - W Kazakhstan, Priaral'skie Karakumy, 46°30'N, 61°54'E, 20.05.2018, A. Shapovalov leg.: 6 - holotype, male, 7 - paratype, female.



8



9



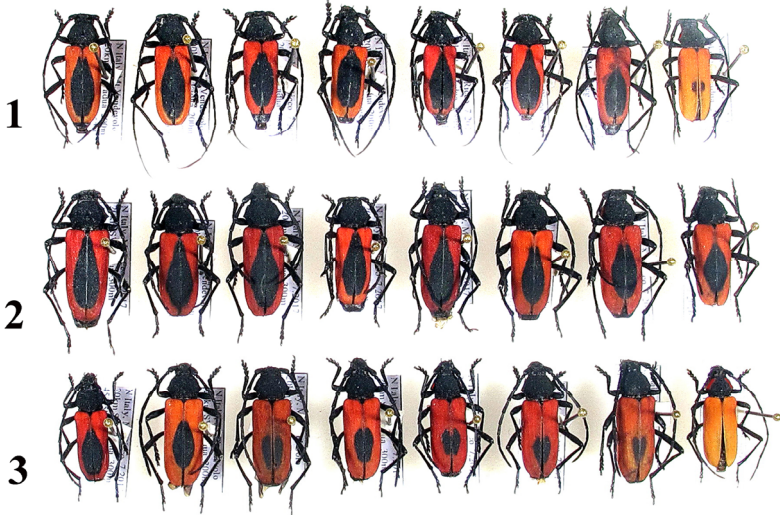
10



11

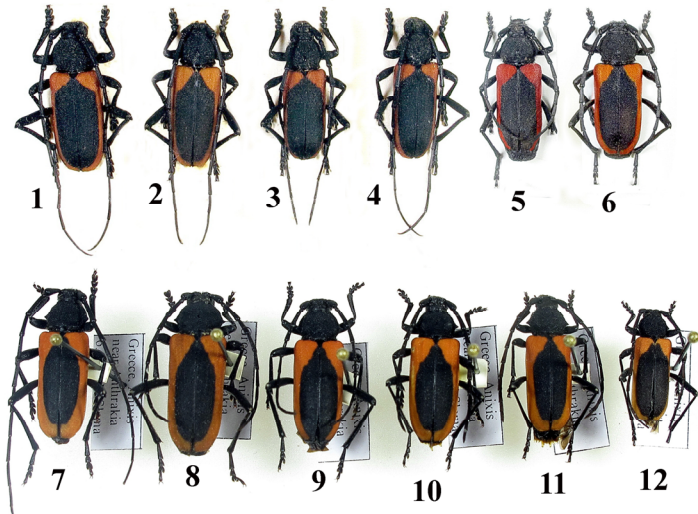
Tab. 2. *Aromia moschata malukhini* ssp. n.
Figs 8-9. Males, 8 - holotype, 9 - paratype.
Figs 10-11. Females, paratypes.

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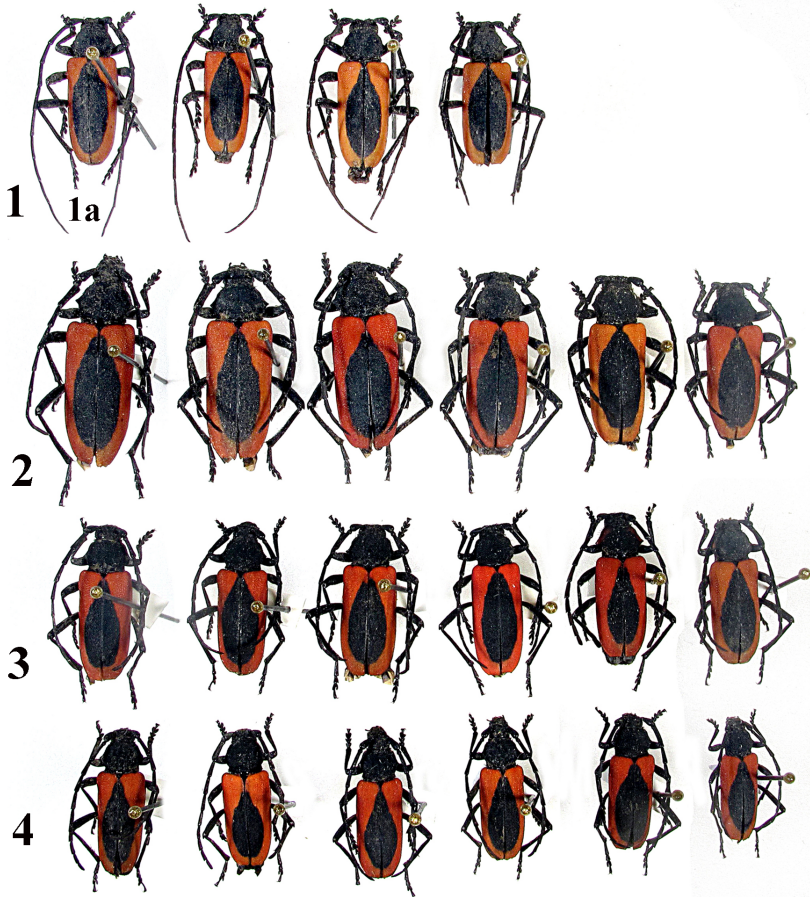
Tab. 3. *Purpuricenus kaehleri kaehleri*, North Italy, Mt. Ricco, about 20 km SW Padua, 166-200 m, 7.2016-2017, M.Massi leg.

Figs 1. Males; **Figs 2-3.** Females.



Tab. 4. *Purpuricenus kaehleri boryi*, **stat. nov.**

Figs 1-4. Males, Greece, Pelopponnes, Mistra, 7.1984. **Fig. 5.** Female, Greece, Mt. Ossa, Stomio, 28.8.2018, V. Gazanchidis leg. **Fig. 6.** Female, Greece, Grevena, Anoixi, 39°53'33"N, 21°34'02"E, 28.8.2018, V.Gazanchidis leg. **Figs 7** (male), **8-12** (females): Greece, Anixis near Anthrakia, 6.1984, M. Slama leg.

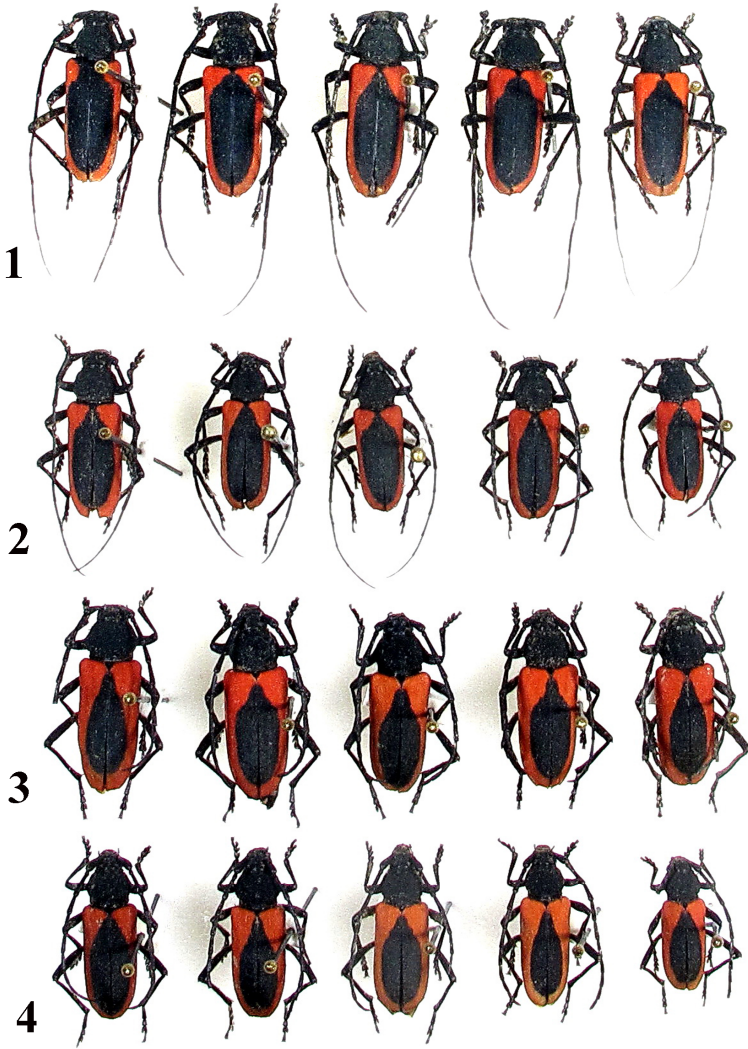


Tab. 5. *Purpuricenens kaehleri rossicus*, **ssp. nov.**

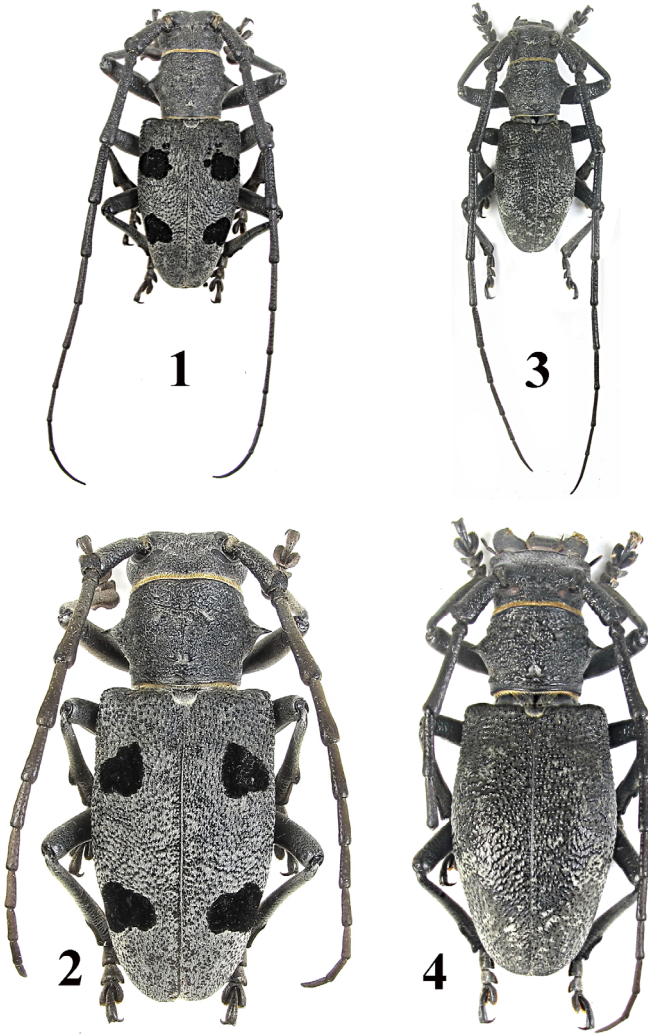
Russia, Voronezh Reg., Griбанov Distr., 10 km E Listopadovka, 51°27'40"N, 41°35'32"E, 166 m, 28-27.7.2017, M.V. Malukhin leg.

Figs 1. Males (1a- holotype and paratypes).

Figs 2-4. Females, paratypes.



Tab. 6. *Purpuricenens kaehleri rossicus*, **ssp. nov.**:
Russia, Volgograd Region, Sredneakhtubinsky Distr., Gospitomnik,
21-27.7.2017, 48°42'8"N, 44°36'55"E, M.V. Malukhin leg.
Figs 1-2. Males (paratypes). **Figs 3-4.** Females (paratypes).



Tab. 7.

Figs 1-2. *Morimus asper gazanchidisi* **ssp. n.:** Greece, Mt. Ossa, Spilia, 2.6.2018, V. Gazanchidis leg.: 1 - holotype, male; 2 - paratype, female.

Figs 3-4. *Morimus verecundus murzini* **ssp. n.:** Iran, Golestan province, mountains southwards Gorgan, 36°45'48"N, 54°28'57"E, 19-21.VI.2014 S.Murzin leg.: 3 - holotype, male; 4 - paratype, female.

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**A rare colour variability of *Rutpela maculata*
(Poda von Neuhaus, 1761) from the Czech Republic
(Coleoptera: Cerambycidae: Lepturinae)**

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Key words: Colour variability, distribution, Coleoptera, Cerambycidae, *Rutpela maculata*, Czech Republic.

Abstract: A rare colour variability of the common species *Rutpela maculata* (Poda von Neuhaus, 1761) from the Czech Republic is commented and illustrated.

Results

Rutpela maculata (Poda von Neuhaus, 1761) is a common cerambycid species. A large number of colour aberrations of the elytra are known in this species (Heyrovský 1955). In the spring of 1992, a specimen with an interesting coloured pattern of the pronotum (the pronotum is typically entirely black) was captured among typical specimens of this species.

Later determinations according to Heyrovsky (1955) led to a very rare colour aberration, of *R. maculata* var. *escudei* Lauffer, 1909 (described from Spain, today invalid name), which has lateral stains on the pronotum. The specimen shown here also has a very small basal spot in the middle of the pronotum.

Material examined. 1 spec., CZ, Bohemia centr., Dobříš - osada Vlaška (6250), 19-21.vi.1992, Jiří Háva lgt., det. et coll.



Figs. 1-4. *Rutpela maculata* var. *escudei* Lauffer, 1909: 1- habitus, dorsal aspect; 2- head and pronotum, lateral aspect; 3- pronotum, lateral aspect; 4- pronotum, dorsal aspect.

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REFERENCES

Heyrovský L. 1955. Fauna ČSR. Svazek 5. Tesaříkovití - Cerambycidae (Řád: Brouci - Coleoptera). Praha: Nakladatelství Československé Akademie Věd. 346 pp.

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**Catalogue of Afghanistan Longhorn beetles
(Coleoptera, Cerambycidae) with two descriptions of new
Phytoecia (*Parobereina* Danilevsky, 2018) from Central Asia**

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Key words: Coleoptera, Cerambycidae, taxonomy, distribution, new species, Afghanistan, Pakistan.

Abstract: The Catalogue includes all 78 Cerambycidae species of Afghanistan fauna known up to 2019 with the references to the original descriptions; 22 species were not mentioned for Afghanistan in Palaearctic Cerambycidae Catalogue by Löbl & Smetana (2010). Bibliography of each species usually includes the geographical information from corresponding publications. Many new taxonomy positions published after 2010 are used here without special remarks. *Agapanthia* (*Epoptes*) *dahli ustynovi* Danilevsky, 2013 **stat. nov.** is downgraded from the species level. Two species are described as new *Phytoecia* (*Parobereina*) *pashtunica* **sp. n.** from Afghanistan and *Phytoecia* (*Parobereina*) *heinzi* **sp.n.** from Pakistan.

The present work is an attempt to summarize all data published up to now on Cerambycidae of Afghanistan fauna.

Family **CERAMBYCIDAE** Latreille, 1802

subfamily **Prioninae** Latreille, 1802

tribe Macrotomini J. Thomson, 1861

genus *Anomophysis* Quentin & Villiers, 1981: 374 type species

Prionus spinosus Fabricius, 1787

inscripta C.O. Waterhouse, 1884: 380 (*Macrotoma*)

Heyrovský, 1936: 211 - Wama; Tippmann, 1958: 41 - Kabul, Ost-Afghanistan, 1740; Sarobi, am Kabulfluss, 900 m; Mangul, Bashgultal, Nuristan, Ost-Afghanistan, 1250 m; Fuchs, 1961: 259 - Sarobi 1100 m, O.-Afghanistan; Fuchs, 1967: 432 - Afghanistan, 25 km N von Barikot, 1800 m, Nuristan; Nimla, 40 km SW von Dschelalabad; Heyrovský, 1967: 156 - Zentral-Afghanistan, Prov. Kabul: Kabul; Kabul-Zahir; Ost-Afghanistan, Prov. Nengrahar:

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“Nuristan”, ohne näheren Fundort; Kamu; Löbl & Smetana, 2010: 90
- Afghanistan.

plagiata C.O. Waterhouse, 1884: 381 (*Macrotoma*)

vidua Lameere, 1903: 167 (*Macrotoma*)

Quentin & Villiers, 1981: 361, 376, 383 - Afghanistan: Kaboul;
Sairobi; Darah-i-Nour, Nangahar; Löbl & Smetana, 2010: 90 -
Afghanistan; Kariyanna et al., 2017: 267 - Afghanistan: Kaboul;
Rapuzzi et al., 2019: 64 - Afghanistan.

tribe Prionini Latreille, 1802

genus *Dorysthenes* Vigers, 1826: 514 type species *Prionus*
rostratus Fabricius, 1793

subgenus *Lophosternus* Guérin-Méneville, 1844: 209 type species
Lophosternus buquetii Guérin-Méneville, 1844

Cyrtosternus Guérin-Méneville, 1844: 210 type species *Lophosternus hopei*
Guérin-Méneville, 1844

huegelii L. Redtenbacher, 1844: 550 (*Cyrtognathus*)

falco J. Thomson, 1877: 262 (*Cyrtognathus*)

palpalis Gahan, 1906: 12 (*Lophosternus*)

Note: *D. huegelii* was recorded for Afghanistan (Löbl &
Smetana, 2010: 91; Rapuzzi et al., 2019: 65), and the
occurrence of the species in the country is rather probable, but
no exact locality information was published up to now, and the
corresponding specimens are not known.

genus *Mesoprionus* Jakovlev, 1887: 323 type species *Prionus*
asiaticus Faldermann, 1837

angustatus Jakovlev, 1887: 327 (*Prionus*)

angheri Brancsik, 1899: 102 (*Prionus*)

bucharicus Semenov, 1900: 328 (*Prionus*)

Löbl & Smetana, 2010: 92 - Afghanistan; Danilevsky, 2014b: 45 -
North Afghanistan.

genus *Miniprionus* Danilevsky, 2000: 189 type species *Prionus*
pavlovskii Semenov, 1935

pavlovskii Semenov, 1935: 239 (*Prionus*)

Danilevsky, 2000: 190 - North Afghanistan.

genus *Pogonarthron* Semenov, 1900: 257 type species *Polyarthron*
bedeli Semenov, 1900

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subgenus *Multicladum* Danilevsky in Danilevsky & Komiya, 2014:
268 type species *Prionus semenovianus* Plavilstshikov, 1936
semenovianum Plavilstshikov, 1936: 92 (*Prionus*)
Löbl & Smetana, 2010: 93 - Afghanistan; Danilevsky, 2014b: 62 -
North Afghanistan.

genus *Prionus* Geoffroy, 1762: 198 type species *Cerambyx*
coriarius Linnaeus, 1758

corpulentus Bates, 1878: 720

Fuchs, 1955: 272, 273 - Pashki, Nuristan; Löbl & Smetana, 2010: 93
- Afghanistan.

elliotti Gahan, 1906: 16

Gahan, 1906: 16 - Baluchistan, near Quetta; Koh-i-Baba: Marrak;
Fuchs, 1955: 271 - Marrak, Koh-i-Baba, Afghanistan; Shirparak,
Koh-i-Baba, Afghanistan; Tippmann, 1958: 41 - Senna, Kokschatal,
Badakschan, NO-Afghanistan; Löbl & Smetana, 2010: 94 -
Afghanistan; Kariyanna et al., 2017: 273 - Afghanistan, Koh-i-Baba,
Marrak.

vartianorum Fuchs, 1967: 431

Fuchs, 1967: 431 - Afghanistan: Paghman, 30 km NW von Kabul,
2500 m; Khurd-Kabul [34°23'N, 69°23'E], SO von Kabul, 1900 m;
Löbl & Smetana, 2010: 94 - Afghanistan; Rapuzzi et al., 2019: 66 -
Afghanistan.

genus *Pseudopriopus* Pic, 1898: 33 type species *Polyarthron*
bienerti Heyden, 1885

altimontanus Kabakow & Dolin, 1996: 45 (*Prionus*)

Kabakow & Dolin, 1996: 45 - Afghanistan: Prov. Uruzdan, N von
Schachrestan; SW Panjav / Qonay Pass; Zabolj Prov., W von
Argandab; Danilevsky, 2009: 293 - Central Afghanistan; Löbl &
Smetana, 2010: 94 - Afghanistan.

subfamily **Lepturinae** Latreille, 1802

tribe Lepturini Latreille, 1802

genus *Anastrangalia* Casey, 1924: 280 type species *Leptura*
sanguinea LeConte, 1859

rubriola Bates, 1878: 720 (*Leptura*)

kashmirica Plavilstshikov, 1927: 105

Heyrovský, 1936: 211 - Parun-Tal; Schigi; Löbl & Smetana, 2010:
97 - Afghanistan; Rapuzzi et al., 2019: 66 - Afghanistan.

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genus *Pedostrangalia* Sokolov, 1897: 461 type species
Pedostrangalia kassjanowi Sokolov, 1897 (= *Leptura imberbis*
Ménétriés, 1832)

subgenus *Pedostrangalia* Sokolov, 1897: 461 type species
Pedostrangalia kassjanowi Sokolov, 1897 (= *Leptura imberbis*
Ménétriés, 1832)

afghanistana Satô & N. Ohbayashi, 1976: 485

Satô & N. Ohbayashi, 1976: 485 - Kabul, Aliabad; Löbl & Smetana,
2010: 110 - Afghanistan.

imberbis Ménétriés, 1832: 231 (*Leptura*)

angulicollis Heyden, 1879: 323 [=1879: 67] (*Strangalia*)

kassjanowi Sokolov, 1897: 461

Özdikmen, 2004: 24, 28 - Afghanistan.

subgenus *Neosphenalia* Löbl, 2010: 60 type species *Leptura*
verticalis Germar, 1822

Sphenalia K. Daniel, 1904: 355 [HN] type species *Leptura verticalis* Germar,
1822

? *kurda* Sama, 1996: 104

Nota. The record of *P.emmipoda* (Mulsant, 1863) for
Afghanistan by Özdikmen (2004: 25, 28) had to be connected
with *P. kurda* Sama, 1996, but later Özdikmen (2014: 403) did
not include Afghanistan in the general area of *P.emmipoda*.

genus *Rutpela* Nakane & K. Ohbayashi, 1957: 242 type species
Leptura maculata Poda von Neuhaus, 1761

inermis K. Daniel & J. Daniel, 1898: 74 (*Strangalia*)

elboursensis Pic, 1905: 390 (*Strangalia*)

Heyrovský, 1971: 82 - Hérat, province d'Hérat, Afghanistan
septentrional.

tribe Rhagiini Kirby, 1837

genus *Cortodera* Mulsant, 1863: 572 type species *Grammoptera*
spinosula Mulsant, 1839: 290 (= *Leptura humeralis* Schaller, 1783)

bamiyana Danilevsky, 2014a: 256

Danilevsky, 2014a: 256 - Afghanistan, Bamiyan, Panjab Distr.,
Varas; Özdikmen, 2016: 14 - Afghanistan.

Note. The records of *Cortodera transcaspica persica*
Plavilstshikov, 1936 and *C. pseudomphlus* Reitter, 1889 for

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Afghanistan by Özdikmen (2003) were most probably based on wrong determination of local species.

subfamily **Apatophyseinae** Lacordaire, 1869

tribe Apatophyseini Lacordaire, 1869

genus *Apatophysis* Chevrolat, 1860a: 95 type species *Apatophysis toxotoides* Chevrolat, 1860 (= *Polyarthron barbarum* P. H. Lucas, 1858)

subgenus *Angustephysis* Pic, 1956: 2 type species *Apatophysis richteri* Pic, 1956

margiana Semenov & Shchegoleva-Barovskaya, 1936: 77

plavilstshikovi Miroshnikov, 1992: 392

Danilevsky, 2008: 37, 41 - North Afghanistan

modica Gahan, 1906: 71

Danilevsky, 2006: 9 - south Afghanistan; Löbl & Smetana, 2010: 142 - Afghanistan.

subgenus *Apatophysis* Chevrolat, 1860a: 95 type species *Apatophysis toxotoides* Chevrolat, 1860 (= *Polyarthron barbarum* P. H. Lucas, 1858)

afghanica Miroshnikov, 2014: 14

Miroshnikov, 2014: 14 - Afghanistan, Paktya, Spera.

caspica Semenov, 1901: 31

Danilevsky, 2006: 2 - Afghanistan; 2008: 22, 41 - Afghanistan; Löbl & Smetana, 2010: 142 - Afghanistan.

genus *Protapatophysis* Semenov & Stschegoleva-Barovskaia, 1936: 26 type species *Apatophysis kashmiriana* Semenov, 1901

kabakovi Danilevsky, 2011: 102

Heyrovský, 1936: 211 (as *A .kashmirina* Semenov, 1901) - Wama; Tippmann, 1958: 47 (as *A . kashmirina* Semenov, 1901) - Kamdesch, 2000 m, Bashgultal, Nuristan, O-Afghanistan; Fuchs, 1967: 433 - Afghanistan, Khurd-Kabul, SO von Kabul, 1900 m (as *A. kashmirina* Semenov, 1901) and Afghanistan, Paghman, 30 km NW von Kabul, 2500 m (as *A. montana* Gahan, 1906); Löbl & Smetana, 2010: 142 - Afghanistan (as *A. vartianae* Heyrovský, 1971); Danilevsky, 2011: 101, 104 - Afghanistan, prov. Kunar, SW Pech-Dara; North-east Afghanistan, West of Konar province (Chapa Dara district).

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subfamily **Cerambycinae** Latreille, 1802

tribe Achrysonini Lacordaire, 1868

genus *Nortia* J. Thomson, 1864: 252 type species *Nortia cavicollis*
J. Thomson, 1864

afghanica Heyrovský, 1967: 158

Heyrovský, 1967: 157, 158 - Ost-Afghanistan, Prov. Nengrahar:
Kamu, 1450 m; Löbl & Smetana, 2010: 143 - Afghanistan.

tribe Callichromatini Swainson & Shuckard, 1840

genus *Osphranteria* L. Redtenbacher, 1850: 50 type species
Osphranteria suaveolens L. Redtenbacher, 1850

Quettania Schwarzer, 1931: 62 type species *Quettania coeruleipennis*
Schwarzer, 1931.

coerulescens L. Redtenbacher, 1850: 50

inaurata Holzschuh, 1981: 98

coeruleipennis Schwarzer, 1931a: 63 (*Quettania*)

mirabilis Podany, 1980: 231 (*Polyzonus*)

Note. The species must occur in Afghanistan as it is
distributed in Pakistan and in Iran.

lata Pic, 1956: 3

richteri Heyrovský, 1959: 4

Löbl & Smetana, 2010: 149 - Afghanistan; Bentanachs, 2012a: 88,
89, 96 - Afghanistan; 2012b: 71 - Afghanistan; Rapuzzi et al., 2019:
72 - Afghanistan.

suaveolens L. Redtenbacher, 1850: 50

Heyrovský, 1967: 157 - Ost-Afghanistan, Prov. Nengrahar: Kamu;
Löbl & Smetana, 2010: 149 - Afghanistan; Bentanachs, 2012a: 88,
90, 96 - Afghanistan; 2012b: 71 - Afghanistan.

tribe Callidiini Kirby, 1837

genus *Turanium* Baeckmann, 1922: 32 type species
Callidiumscabrum Kraatz, 1882

subgenus *Turanium* Baeckmann, 1922: 32 type species
Callidiumscabrum Kraatz, 1882

scabrum Kraatz, 1882a: 115 (*Callidium*)

simplarium Heyden, 1885: 296 (*Callidium*)

Danilevsky, 2001: 580 - North Afghanistan (no specimens from the
country known).

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tribe Cerambycini Latreille, 1802

genus *Trirachys* Hope, 1843: 63 type species *Trirachys orientalis*
Hope, 1843

Trirhachis Agassiz, 1846: 378 [unjustified emendation]

Trirrhachys Gemminger, 1872: 2801 [unjustified emendation]

indicola Bates, 1891: 21 (*Neocerambyx*)

Heyrovský, 1936: 211 - Wama [35°11'N 70°48'E]; Löbl & Smetana, 2010: 158 - Afghanistan.

sarta Solsky, 1871: 150 (*Pachydissus*)

Fuchs, 1955: 273 - Kabul; 1967: 433 - Afghanistan, Paghman, 30 km NW von Kabul, 2500 m; Tippmann, 1958: 45- Kabul, 1740 m, O-Afghanistan; Bashgultal, 1300 m, Nuristan, O-Afghanistan; Pagmangebirge, 2300 m, Ost-Afghanistan; Kandahar, 950 m, Süd-Afghanistan; Darufulun, bei Kabul, O-Afghanistan, 1800 m; Fuchs, 1961: 259 - Kabul; Polichomri N.-Afghanistan, 700 m; Heyrovský, 1967: 156 - Zentral-Afghanistan, Prov. Kabul: Kabul; Hua, 2002: 191 - Afghanistan; Löbl & Smetana, 2010: 158- Afghanistan; Kumawat et al., 2015: 7895 - Afghanistan; Vitali, Gouverneur & Chemin, 2017: 46, 48 - Afghanistan, Kaboul, Darulaman; Kariyanna et al., 2017: 36 - Afganistan: Kabul; Rapuzzi et al., 2019: 68 - Afghanistan.

genus *Derolus* Gahan, 1891: 26 type species *Hammaticherus*

mauritanicus Buquet, 1840

Capnocerambyx Reitter, 1894: 356 type species *Hammaticherus mauritanicus*
Buquet, 1840

iranensis Pic, 1956: 3

iranensis iranensis Pic, 1956: 3

iranensis Lepesme & Breuning, 1958: 179 [HN]

Löbl & Smetana, 2010: 159 - Afghanistan; Rapuzzi et al., 2019: 70 - Afghanistan.

genus *Diorthus* Gahan, 1891: 27 type species *Hammaticherus*

simplex A. White, 1853 (= *Cerambyx cinereus* Fabricius, 1793)

subgenus *Diorthus* Gahan, 1891: 27 type species *Hammaticherus*

simplex A. White, 1853 (= *Cerambyx cinereus* Fabricius, 1793)

cinereus Fabricius, 1793: 265 (*Cerambyx*) [NP]

holosericeus Olivier, 1795: 14 (*Cerambyx*)

inclemens J. Thomson, 1865: 576 (*Pachydissus*)

simplex A. White, 1853: 130 (*Hammaticherus*)

sordidus Pascoe, 1888: 491 (*Neocerambyx*)

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vernicosus Pascoe, 1859: 19 (*Cerambyx*)

Fuchs, 1961: 259 - Kabul; Löbl & Smetana, 2010: 160 - Afghanistan;

Rapuzzi et al., 2019: 69 - Afghanistan.

genus *Hoplocerambyx* J. Thomson, 1864: 229 type species

Hammaticherus spinicornis Newman, 1842

spinicornis Newman, 1842a: 245 (*Hammaticherus*)

minor Pic, 1923: 8 (*Hoplocerambyx*)

morosus Pascoe, 1857: 92 (*Cerambyx*)

relictus Pascoe, 1866: 528

Gahan, 1906: 131 - South Afghanistan; Hayashi & Makihara, 1981:

188 - Afghanistan; Hüdepohl, 1990: 65 - Afghanistan; Niisato, 1990:

112 - Afghanistan; Mukhopadhyay & Biswas, 2000: 51 - South

Afghanistan; Hua, 2002: 211 - Afghanistan; Löbl & Smetana, 2010:

160 - Afghanistan; Nga, Long & Thinh, 2014: 434 - Afghanistan;

Kumawat et al., 2015: 7895 - Afghanistan; Majumder et al., 2015:

8244 - Afghanistan; Kariyanna et al., 2017: 31 - South Afghanistan)

genus *Neoplocaederus* Sama, 1991: 123 [RN] type species

Plocaederus cyanipennis J. Thomson, 1861

scapularis Fischer von Waldheim, 1821: 15 (*Cerambyx*)

tataricus Gebler, 1841: 375 (*Hammaticherus*)

Waterhouse, 1889: 130 - Afghanistan, Hari-rud valley; Fuchs, 1961:

259 - Polichomri N.-Afghanistan, 700 m; Fuchs, 1967: 433 -

Afghanistan, Khurd-Kabul, SO von Kabul, 1900 m; Villiers, 1967:

354 - Nord de l'Afghanistan; Löbl & Smetana, 2010: 162 -

Afghanistan; Kotán & Sama, 2011: 59 - Afghanistan.

genus *Xenopachys* Sama, 1999: 46 type species *Dissopachys*

matthiesseni Reitter, 1907

matthiesseni Reitter, 1907: 218 (*Dissopachys*)

Fuchs, 1967: 433 - Afghanistan, 25 km N von Barikot, 1300 m,

Nuristan; Heyrovský, 1967: 157 - Ost-Afghanistan, Prov. Nengrahar:

Kamu.

schurmanni Sama, 1999: 46

Sama, 1999: 46 - Afghanistan: Ghov., Jam; Löbl & Smetana, 2010:

162 - Afghanistan.

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tribe Clytini Mulsant, 1839

genus *Chlorophorus* Chevrolat, 1863: 290 type species *Callidium annulare* Fabricius, 1787

subgenus *Humeromaculatus* Özdikmen, 2011: 536 type species *Cerambyx figuratus* Scopoli, 1763

quatuordecimmaculatus Chevrolat, 1863: 295 (*Anthoboscus*)

guerryi Pic, 1902: 30 (*Clytanthus*)

Tippmann, 1958: 54 - Firgamu, Kokschatal, Badakschan, 2300 m, NO-Afghanistan; Löbl & Smetana, 2010: 168 - Afghanistan; Kariyanna et al., 2017: 46 - Afghanistan.

subgenus *Immaculatus* Özdikmen, 2011: 536 type species *Chlorophorus kanoi* Hayashi, 1963

faldermanni Faldermann, 1837: 269 (*Clytus*)

caucasicus Pic, 1897: 262 (*Clytanthus*)

mesmini Pic, 1908: 3 (*Clytanthus*)

punctomaculatus Pic, 1893: 26 (*Clytus*)

quinquemaculatus Gebler, 1845: 104 (*Clytus*)

Tippmann, 1958: 51 - Kamdesch, Bashgultal, 2000 m, Nuristan, O-Afghanistan; Kutiau, 1500 m, Ost-Nuristan, Afghanistan; Villiers, 1967: 361 - Nord Afghanistan; Löbl & Smetana, 2010: 166-Afghanistan)

varius O. F. Müller, 1766: 188

varius varius O. F. Müller, 1766: 188

Tippmann, 1958: 51 - Schiva, Hochsteppe 2800 m, Badakschan, NO-Afghanistan.

genus *Perissus* Chevrolat, 1863: 262 type species *Perissus x-littera* Chevrolat, 1863

delerei Tippmann, 1958: 49

Tippmann, 1958: 49 - Bashgultal, 1100 m, Nuristan, O. Afghanistan; Löbl & Smetana, 2010: 175 - Afghanistan.

genus *Xylotrechus* Chevrolat, 1860b: 456 type species *Clytus sartorii* Chevrolat, 1860

subgenus *Turanoclytus* Sama, 1994: 325 type species *Clytus namanganensis* Heyden, 1885

namanganensis Heyden, 1885: 297 (*Clytus*)

bucharensis Semenov, 1893: 501 (*Clytus*)

subcrucifer Pic, 1903: 4

Gressitt, 1951: 249 - Afghanistan; Hua, 2002: 236 - Afghanistan.

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subgenus *Xylotrechus* Chevrolat, 1860b: 456 type species *Clytus sartorii* Chevrolat, 1860

badachschanicus Tippmann, 1958: 48

Tippmann, 1958: 48 - Firgamu, Kokschatal, 2300 m, Badakschan, NO-Afghanistan; Löbl & Smetana, 2010: 181- Afghanistan.

smei Laporte & Gory, 1841: 37 (*Clytus*)

Ahmad, 1946: 35, 44 - Kabul; Heyrovský, 1971: 82 - Afghanistan oriental, 30 km au Nord de Kaboul; Majumder et al., 2015: 8245 - Afghanistan; Kariyanna et al., 2017: 79 - Afghanistan (Kabul); Rapuzzi et al., 2019: 72 - Afghanistan.

stebbingi Gahan, 1906: 244

Tippmann, 1958: 48 - Kabul, 1740 m, Ost-Afghanistan; Fuchs, 1961: 259 - Kabul; Löbl & Smetana, 2010: 183 - Afghanistan; Kariyanna et al., 2017: 63 - Afganistan.

tribe Hesperophanini Mulsant, 1839

subtribe Daramina Sama, 2008

genus *Zodes* Pascoe, 1867: 319 type species *Stromatium maculatum* A. White, 1855

Cornutaemospila Pic, 1927: 30 type species *Cornutaemospila piceosignata* Pic, 1927

compressus Fabricius, 1787: 153 (*Callidium*)

Fuchs, 1967: 433 - Afghanistan, 25 km N von Barikot, 1300 m, Nuristan; Löbl & Smetana, 2010: 187 - Afghanistan.

tribe Oemini Lacordaire, 1868

genus *Noserius* Pascoe, 1857: 95 type species *Noserius tibialis* Pascoe, 1857

indicus Gahan, 1906: 104 (*Hypoeshrus*)

Löbl & Smetana, 2010: 194- Afghanistan; Kariyanna et al., 2017: 79 - Afghanistan; Rapuzzi et al., 2019: 67 - Afghanistan.

tribe Purpuricenini J. Thomson, 1861

genus *Afghanicenus* Heyrovský, 1941: 36 type species *Purpuricenus nuristanicus* Heyrovský, 1936

dreesi Tippmann, 1958: 57

Tippmann, 1958: 57- Kamu, Bashgultal, 1500 m, Nuristan, O-Afghanistan; Bashgultal, 1200 m, Nuristan, O-Afghanistan; Kutiau, 1450 m, Nuristan, O-Afghanistan; Löbl & Smetana, 2010: 196 - Afghanistan.

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nuristanicus Heyrovský, 1936: 212 (*Purpuricen*)

Heyrovský, 1936: 211, 212 - Gulan-Tal; Brubrutz im Kti-Tal; Kti-Tal; Heyrovský, 1941: 37, 39 - Afghanistan or., Nuristan; Tippmann, 1958: 56 - Pagman-Gebirge, 2300 m, O-Afghanistan; Bashgultal, 1200 m, Nuristan, O-Afghanistan; Löbl & Smetana, 2010: 196 - Afghanistan.

genus *Purpuricen* Dejean, 1821: 105 type species *Cerambyx kaehler* Linnaeus, 1758

Acanthoptera Latreille, 1829: 114 type species *Cerambyx budensis* Götze, 1783

Cyclodera A. White, 1846: 510 type species *Cyclodera quadrinotata* A. White, 1846

Hamadrias Gistel, 1848: 130 [unnecessary substitute name]

Philagathes J. Thomson, 1864: 196 type species *Philagathes laetus* J. Thomson, 1864

Porphyrocenus Reitter, 1913: 34 type species *Purpuricen spectabilis* Motschulsky, 1858

Sternoplistes Guérin-Méneville, 1844: 224 type species *Purpuricen temminckii* Guérin-Méneville, 1844

indus Semenov, 1908: 261 [RN]

haussknechti Gahan, 1906: 186

Ahmad, 1946: 35, 44 - Afghanistan, Darra-i-Khail; Tippmann, 1958: 55 - Bashgultal, Nuristan, 1200 m, O-Afghanistan; Heyrovský, 1967: 157-Ost-Afghanistan, Prov. Nengrahar: Kamu, 1450 m; Miroshnikov & Lobanov, 1990: 17 - Afghanistan; Löbl & Smetana, 2010: 198 - Afghanistan; Ambrus & Tichý, 2017: 95 - Afghanistan; Kariyanna et al., 2017: 78 - Afghanistan; Rapuzzi et al., 2019: 72 - Afghanistan.

kabakovi Miroshnikov & Lobanov, 1990: 15

Miroshnikov & Lobanov, 1990: 15 - Afghanistan: Nuristan, Pech River, SW Chapadar, 2000-2400 m; Löbl & Smetana, 2010: 198 - Afghanistan; Danilevsky, 2012b: 149 - Afghanistan; Kariyanna et al., 2017: 78 - Afghanistan: Nuristan, SW Chanadar; Rapuzzi et al., 2019: 71 - Afghanistan.

montanus A. White, 1853: 138

Ambrus & Tichý, 2017: 96 - Afghanistan; Löbl & Smetana, 2010: 199 - Afghanistan; Rapuzzi et al., 2019: 71 - Afghanistan.

tribe Tillomorphini Lacordaire, 1868

genus *Cleroclytus* Kraatz, 1884: 226 type species *Cleroclytus semirufus* Kraatz, 1884

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- subgenus** *Cleroclytus* Kraatz, 1884: 226 type species *Cleroclytus semirufus* Kraatz, 1884
semirufus Kraatz, 1884: 225
semirufus collaris Jakovlev, 1885: 290
 manifestus Jakovlev, 1900: 664
 strigicollis Jakovlev, 1900: 663
 Löbl & Smetana, 2010: 206 - Afghanistan.
semirufus semirufus Kraatz, 1884: 225
 Heyden, 1894: 83 - Afghanistan, Kischlak-Tusch.

subfamily Lamiinae Latreille, 1825

tribe Agapanthiini Mulsant, 1839

- genus** *Agapanthia* Audinet-Serville, 1835: 35 type species
 Cerambyx cardui Linnaeus, 1767
subgenus *Epoptes* Gistel, 1857a:93 [1857b: 605] type species *Lamia asphodeli* Latreille, 1804
 Agapanthiella Pesarini & Sabbadini, 2004: 126 type species *Cerambyx villosa viridescens* DeGeer, 1775
dahli C. F. W. Richter, 1821: pl. 12
dahli ustinovi Danilevsky, 2013: 35, **stat. nov.**
 Note. Afghanistan, Badakhshān province. The taxon was described from Tadzhikistan, but just from the borderline with Afghanistan.
detrita Kraatz, 1882b: 336
 Heyden, 1894: 83 - Afghanistan, Kischlak-Tusch; Tippmann, 1958: 60.
nigriventris C. O. Waterhouse, 1889: 130
 Waterhouse, 1889: 130 -Afghanistan, Hari-rud valley; Winkler, 1929: 1212 - Afghanistan; Löbl & Smetana, 2010: 216 - Afghanistan.
paki Rapuzzi, 2012: 958
 Rapuzzi, 2012: 958 - Afghanistan: Ghor prov., 16 km E Chagcharan, Bandi-Ali vill. env.
subgenus *Stichodera* Pesarini & Sabbadini, 2004: 126 type species
 Saperda irrorata Fabricius, 1787
soror Kraatz, 1882b: 336
 Tippmann, 1958: 61 - Schiva, Hochsteppe, 2800 m, Badakschan, NO-Afghanistan.

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tribe Apodasyini Lacordaire, 1872

genus *Cylindilla* Bates, 1884: 250 type species *Cylindilla griseescens* Bates, 1884

Anaesthetomorphus Pic, 1929a: 6 [RN] type species *Pseudanesthetis apicalis* Pic, 1929 (= *Cylindilla griseescens* Bates, 1884)

Ascoldatimura Breuning, 1960: 27 [RN] type species *Atimura ascoldensis* Heyden, 1884 (= *Cylindilla griseescens* Bates, 1884)

Microestola Gressitt, 1940: 180 type species *Microestola bidentata* Gressitt, 1940

Mimatimura Breuning, 1958b: 492 [HN] type species *Atimura ascoldensis* Heyden, 1884 (= *Cylindilla griseescens* Bates, 1884)

Pseudanesthetis Pic, 1929b: 119 [HN] type species *Pseudanesthetis apicalis* Pic, 1929 (= *Cylindilla griseescens* Bates, 1884)

parallela Gressitt, 1951: 515 (*Microestola*)

Tippmann, 1958: 59 - Asmar, 900 m, Kunartal, Nuristan, O.-Afghanistan; Bashgultal, 1100 m, Nuristan, O.-Afghanistan; Löbl & Smetana, 2010: 222 - Afghanistan.

Note. The occurrence of the species in Afghanistan is very doubtful as it was described from China (Hubei).

genus *Sophronica* Blanchard, 1845: 160 type species *Sophronica calceata* Chevrolat, 1855

Dasyo Pascoe, 1858: 253 type species *Dasyo lineata* Pascoe, 1858

Dasystola Kolbe, 1894: 63 type species *Dasystola hirta* Kolbe, 1894 (= *Sophronica carbonaria* Pascoe, 1864)

Dimbrokoa Pic, 1944: 16 type species *Dimbrokoa apicalis* Pic, 1944

Elithiotes Pascoe, 1864: 279 type species *Elithiotes hirsuta* Pascoe, 1864

Eupogonioides Fisher, 1930: 275 type species *Eupogonioides gardneri* Fisher, 1930 (= *Phunginus apicalis* Pic, 1922)

Lasiapheles Bates, 1873: 382 type species *Lasiapheles obrioides* Bates, 1873

Mimanaesthetis Pic, 1926: 16 type species *Mimanaesthetis atripennis* Pic, 1926

Phunginus Pic, 1922: 15 type species *Phunginus apicalis* Pic, 1922

egena Holzschuh, 2006: 488

Holzschuh, 2006: 488 - Est-Afghanistan, Nuristan, Baschgultal; Löbl & Smetana, 2010: 227 - Afghanistan.

tribe Apomecynini J. Thomson, 1860

genus *Apomecyna* Dejean, 1821: 108 type species type species *Saperda alboguttata* Megerle, 1802 (= *Lamia histrio* Fabricius, 1793)

subgenus *Apomecyna* Dejean, 1821: 108 type species *Saperda alboguttata* Megerle, 1802 (= *Lamia histrio* Fabricius, 1793)

Anapomecyna Pic, 1925: 29 type species *Anapomecyna luteomaculata* Pic, 1925

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Crassapomecyna Breuning, 1958b: 492 type species *Apomecyna crassiuscula* Fairmaire, 1896

Mecynapus J. Thomson, 1858: 187 type species *Apomecyna parumpunctata* Chevrolat, 1856

Pseudoalbana Pic, 1895: 77 type species *Pseudoalbana lameerei* Pic, 1895

Vocula Lacordaire, 1872: 587 type species *Vocula irrorata* Lacordaire, 1872 (= *Apomecyna parumpunctata* Chevrolat, 1856)

leucosticte Hope, 1831: 28 (*Callidium*)

lineate Pic, 1937: 14

Löbl & Smetana, 2010: 228 - Afghanistan.

tribe Batocerini J. Thomson, 1864

genus *Apriona* Chevrolat, 1852: 414 type species *Lamia germari* Hope, 1831

subgenus *Apriona* Chevrolat, 1852: 414 type species *Lamia germari* Hope, 1831

Anapriona Breuning, 1949: 8 type species: *Apriona submaculosa* Pic, 1917

Cylindrapriona Breuning, 1949: 8 type species *Monochamus cylindricus* J. Thomson, 1857

Humeroapriona Breuning, 1949: 8 type species *Lamia swainsoni* Hope, 1840

Mesapriona Breuning, 1949: 8 type species *Apriona punctatissima* Kaup, 1866

Parapriona Breuning, 1948: 17 type species: *Parapriona brunneomarginata* Breuning, 1948

cinerea Chevrolat, 1852: 416

newcombei Gilmour, 1958: 112

Breuning, 1967a: 435 -Afghanistan, 25 km N von Barikot, 1300 m, Nuristan; Heyrovský, 1967: 157-Ost-Afghanistan, Prov. Nengrahar: Kamu, 1450 m; Löbl & Smetana, 2010: 237 - Afghanistan; Rapuzzi et al., 2019: 76 - Afghanistan.

tribe Exocentrini Pascoe, 1864

genus *Exocentrus* Dejean, 1835: 339 type species *Cerambyx balteatus* Fabricius *sensu* Dejean, 1835 (= *Cerambyx lusitanus* Linnaeus, 1767)

Bicolorihirtus Kusama & Tahira, 1978: 9 type species *Exocentrus venatoides* Kusama & Tahira, 1978

Formosexocentrus Breuning, 1958a: 322 type species *Exocentrus variepennis* Schwarzer, 1925

parrotiae Fisher, 1932: 304-306

klapperichi Breuning, 1957: 12

Breuning, 1957: 12 - Afghanistan: Nuristan, Kutiau, 1500 m; Tippmann, 1958: 59 - Kutiau, 1500 m, Nuristan, O-Afghanistan;

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Löbl & Smetana, 2010: 310 - Afghanistan; Lingafelter et al., 2014: 84 - Afghanistan: Nuristan, Kutiau; Holzschuh, 2015: 48 - Afghanistan.

tribe Phytoeciini Mulsant, 1839

genus *Paramallosia* Fuchs, 1955: 273 type species *Paramallosia afghanica* Fuchs, 1955

afghanica Fuchs, 1955: 274

Fuchs, 1955: 274 - Tarapas, Koh-i-Baba, Afghanistan; Panjao, Koh-i-Baba, Afghanistan; Ghilzai, Koh-i-Baba, Afghanistan; Schirparak, Koh-i-Baba, Afghanistan; Löbl & Smetana, 2010: 302 - Afghanistan.

genus *Phytoecia* Dejean, 1835: 351 type species *Cerambyx cylindricus* Linnaeus, 1758

subgenus *Parobereina* Danilevsky, 2018: 131 type species *Phytoecia vittipennis* Reiche, 1877

pashunica Lazarev, **sp.n.**

Afganistan, Bamian province, Waras district, 5 km SW Waras near Dahane Denawak village, 34°15'42"N, 66°52'43"E, 2680 m.

povolnyi Heyrovský, 1971: 82

Heyrovský, 1971: 82 - Darunta, province de Nengrahar, Afghanistan oriental; Skrylnik, 2010: 260, 261 - Afghanistan: Kaboul prov., Nangarhar prov.; Löbl & Smetana, 2010: 302 - Afghanistan.

ochraceipennis Kraatz, 1882b: 337

Tippmann, 1958: 61 - Kutiau, Nuristan; 1500 m, O-Afghanistan; Kabul, 1740 m, O-Afghanistan; Bashgultal, 1200-1300 m. Nuristan, O-Afghanistan; Löbl & Smetana, 2010: 302 - Afghanistan.

tatyanae Skrylnik, 2010: 260

Skrylnik, 2010: 260 - Afghanistan: Bamian prov., Band-e Amir env. [34°50'59.64"N, 67°12'8.10"E]; Kabul prov., Paghman.

tekensis Semenov, 1896: 258

Fuchs, 1961: 259 - Gulbahar 1700 m, O.-Afghanistan; Löbl & Smetana, 2010: 302 - Afghanistan.

subgenus *Fulgophytoecia* Pic, 1900: 16 type species *Phytoecia circumdata* Kraatz, 1882

Pseudomallosia Breuning, 1967b: 1 type species *Pseudomallosia parterufipennis* Breuning, 1967

circumdata Kraatz, 1882b: 337

parterufipennis Breuning, 1967b: 2 (*Pseudomallosia*)

sellata Ganglbauer, 1887: 296

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Heyrovský, 1936: 212 - Gulan-Tal; Tippmann, 1958: 61 - Bazarak, Panchirtal, 2200 m, O-Afghanistan; Breuning, 1967b: 2 - Afghanistan: Hazaradjat, Koh-i-Baba, Pandjao Umgebung; Löbl & Smetana, 2010: 303 - Afghanistan.

valentinae Skrylnik, 2010: 258

Skrylnik, 2010: 258 - C. Afghanistan, Bamian prov., Band-e Amir env.

subgenus *Opsilia* Mulsant, 1863: 387 type species *Phytoecia flavicans* Mulsant, 1851 (= *Leptura coerulescens* Scopoli, 1763)

brevicornis Kasatkin, 2013: 265

Kasatkin, 2013: 265 - Afghanistan, Bamiyan Prov., 8 km South of Bamiyan, Kohi-Baba Mts., Khushkak vill. env.

bucharica Breuning, 1943: 101

breuningi Dahlgren, 1988: 114

Löbl & Smetana, 2010: 301 - Afghanistan.

Note. A series of specimens with the label: “Nurestan, N Waigal riv., 2000-3000m, IV-VII, 1971-73, O.Kabakov leg.” is preserved in the collection of M.L. Danilevsky (Moscow).

subgenus *Pseudocoptosia* Pic, 1900: 16 type species *Phytoecia eylandti* Semenov, 1891

cinerascens Kraatz, 1882b: 337 (*Phytoecia*)

sokolowi Semenov, 1895: 206, 209 (*Phytoecia*)

Heyden, 1894: 83 - Afghanistan; Heyrovský, 1967:158 - Nord-Afghanistan, Prov. Herat: Bala Murghab, 470 m; Löbl & Smetana, 2010: 292 - Afghanistan.

eylandti Semenov, 1891: 380 (*Phytoecia*)

glasunowi Semenov, 1895b: 207, 210 (*Phytoecia*)

Note. The species is undoubtedly distributed in Afghanistan, as it is very numerous in Turkmenia just on Afghanistan border (Kushka environs).

tribe Pteropliini J. Thomson, 1860

genus *Niphona* Mulsant, 1839: 169 type species *Niphona picticornis* Mulsant, 1839

subgenus *Niphona* Mulsant, 1839: 169 type species *Niphona picticornia* Mulsant, 1839

indica Breuning, 1938: 239

grisea Breuning, 1938: 241

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Heyrovský, 1967: 157 - Ost-Afghanistan, Prov. Nengrahar: Samarchel, 900 m; Löbl & Smetana, 2010: 316 - Afghanistan; Kariyanna et al., 2017: 195 - Afghanistan; Rapuzzi et al., 2019: 73 - Afghanistan.

genus *Pterolophia* Newman, 1842c: 370 [NP] type species *Mesosa bigibbera* Newman, 1842

subgenus *Pterolophia* Newman, 1842c: 370 [NP] type species *Mesosa bigibbera* Newman, 1842

Acroptycha Quedenfeldt, 1888: 209 type species *Acroptycha spinifera* Quedenfeldt, 1888

Alyattes J. Thomson, 1864: 48 type species *Alyattes guineensis* J. Thomson, 1864

Cormia Pascoe, 1864: 281 type species *Cormia ingrata* Pascoe, 1864

Eurycotyle Blessig, 1873: 210 type species *Eurycotyle maacki* Blessig, 1873

Incamelomorpha Pic, 1926: 4 type species *Pterolophia depensis* Pic, 1926

Paralophia Aurivillius, 1925: 30 [HN] type species *Paralophia quadrinodosa* Aurivillius, 1925

Praonetha Dejean, 1835: 344 [NO] type species *Lamia crassipes* Wiedemann, 1823

Praonetha Pascoe, 1862a: 348 [HN, RN] type species *Prioneta albosignata* Blanchard, 1853

Prioneta Blanchard, 1853: 292 [RN] type species *Prioneta albosignata* Blanchard, 1853

Prionetopsis J. Thomson, 1864: 49 type species *Prionetopsis balteata* J. Thomson, 1864 (= *Lamia inaequalis* Fabricius, 1801)

Theticus J. Thomson, 1858: 190 type species *Theticus biarcuatus* J. Thomson, 1858

***apicefusca* Breuning, 1938: 319**

Tippmann, 1958: 58 - Bashgultal, 1200 m, Nuristan, O-Afghanistan;

Löbl & Smetana, 2010: 319 - Afghanistan; Kariyanna et al., 2017: 199 - Afghanistan.

tribe Saperdini Mulsant, 1839

genus *Glenea* Newman, 1842b: 301 type species *Saperda novemguttata* Guérin-Méneville, 1831

subgenus *Glenea* Newman, 1842b: 301 type species *Saperda novemguttata* Guérin-Méneville, 1831

Accola Jordan, 1894: 503 [HN] type species *Accola citrina* Jordan, 1894 (= *Glenea astathiformis* Breuning, 1958)

Accolona E. Strand, 1942: 392 [RN] type species *Accola citrina* Jordan, 1894 (= *Glenea astathiformis* Breuning, 1958)

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Cryllis Pascoe, 1867: 363 type species *Cryllis clytoides* Pascoe, 1867

Hapochoron Gistel, 1848: x [RN]

Sphenura Dejean, 1835: 350 [HN] type species *Saperda novemguttata* Guérin-Méneville, 1831

afghana Breuning, 1971: 44

Breuning, 1971: 44 - Afghanistan: Shogran; Löbl & Smetana, 2010: 324 - Afghanistan; Rapuzzi et al., 2019: 78 - Afghanistan.

genus *Saperda* Fabricius, 1775: 184 type species *Cerambyx carcharias* Linnaeus, 1758

subgenus *Compsidia* Mulsant, 1839: 182 type species *Cerambyx populneus* Linnaeus, 1758

populnea Linnaeus, 1758: 394

populnea populnea Linnaeus, 1758: 394 (*Cerambyx*)

betulina Geoffroy, 1785: 78 (*Leptura*)

bilineata Scopoli, 1772: 102 (*Leptura*)

decempunctata DeGeer, 1775: 78 (*Cerambyx*)

populi Duméril, 1860: 607

salicis Zetterstedt, 1818: 258

Krivolutskaya & Lobanov, 1996: 132 - Afghanistan.

tribe Tetrocini Portevin, 1927

genus *Lenotetrops* Danilevsky, 2012a: 5 type species *Lenotetrops ivanovae* Danilevsky, 2012

ivanovae Danilevsky, 2012a: 6

Danilevsky, 2012a: 6 - Kabul prov., 13 km NW Kabul, Qargha environs, Band-e-Qargha; Wardak prov., W Maydan.

Phytoecia (Parobereina) pashtunica sp.n

Figs 1-2

Type locality. Afganistan, Bamian province, Waras district, 5 km SW Waras near Dahane Denawak village, 34°15'42"N, 66°52'43"E, 2680 m.

Description. A single female available; head, antennae and legs totally black; lower eye lobes about two times wider than genae; antennae a little shorter than body, not reaching elytral apices; 1st antennal joint short, about as long as 5th, 4th joint much longer, but shorter than 3rd; prothorax elongated, about 1.1 times longer than basal width; pronotum shining, glabrous, without glabrous callosities, without pale recumbent pubescence, without longitudinal setae stripe, with small sparse punctation; solitary white setae are distributed along sides of prothorax and under humeral elytral angles; scutellum triangula, without pale recumbent pubescence, with sparse small erect setae; elytra yellow with wide black area along middle; curved elytral margin with narrow black stripe, as well as anterior elytral margin; elytral punctation relatively big arranged in distinct longitudinal rows; elytral pubescence hardly visible, consisting of very short erect and recumbent setae; metepisternae with dense semierect short pale pubescence; claws brown, with very narrow sharp long denticles; ventral body side covered by shorte moderately dense pale pubescence, and looks black; last abdominal tergite rounded, sternite truncated; body length: 6.2 mm, width: 1.3 mm.

Differential diagnosis. The species is similar to 3 other *Ph. (Parobereina)* of the region: *Ph. (P.) ochraceipennis* Kraatz, 1882, *Ph. (P.) povolnyi* Heyrovský, 1971, *Ph. (P.) tatyanae* Skrylnik, 2010, but each of them has partly yellow tibiae or (in *Ph. ochraceipennis*) partly yellow femora; pronotum in all 3 species usually more or less covered by recumbent pale pubescence, with more or less distinct glabrous shining callosities; anterior elytral margin partly yellow (black tranverse stripe interrupted in the middle; black stripe of curved elytral margin never reaching humeri; pale elytral pubescence rather distinct; ventral body margin with very dense recumbent pubescence, looks white.

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Material studied. 1 female, each with 2 labels: 1) “AFGANISTAN 5 km WS Waras / Bamian prov., Waras distr. / near Dahane Denawak vill. 2680 m / 34°15'42.46"N, 66°52'43.20"E / Yu.Ye. Skrylnik 25.VI.2016.”; 2) “HOLOTYPUS / *Phytoecia (Parobereina)* / *PASHTUNICA* sp.n. / M.Lazarev det. 2019” - collection of M.L. Danilevsky.

Distribution. Central Afganistan, Bamian province.

Etymology. The Pashtuns are the largest ethnic group in Afghanistan.

***Phytoecia (Parobereina) heinzi* sp.n**

Figs 3-4

Type locality. Pakistan, Khyber Pakhtunkhwa province, Swat district, Utrot, about 35°29'N, 72°28'E, 2300/2600 m.

Description. A single male available; head and antennae totally black; lower eye lobes more than two times wider than genae; antennae longer than body, surpassing elytral apices by 2 apical joints; 1st antennal joint short, shorter than 5th, 4th joint much longer than 5th and about equal to 3rd; prothorax about 1.1 times shorter than basal width; pronotum with hardly distinct microsculpture and rather small sparse punctation, with very fine recumbent pale pubescence concentrated along middle forming pale central line poorly pronounced; without glabrous callosities; scutellum semicircular, with dense white recumbent pubescence; elytra black with elongated humeral yellow spots protruding backwards along anterior elytral third; curved elytral margin black; elytral punctation rather small, longitudinal rows are not regular, partly mixed; elytral pubescence hardly visible, consisting of very short erect and recumbent setae; metepisternae with dense recumbent white pubescence; legs yellow with partly darkened tarsi; claws with very narrow long sharp denticles; ventral body side covered by dense white pubescence, and looks white; pygidium shallowly emarginated, postpygidium rounded; last abdominal sternite slightly exposed apically, concave along middle; body length: 8.2 mm, width: 2.0 mm.

Differential diagnosis. The species is very close to rather variable *Ph. (Parobereina) vittipennis* Reiche, 1877, because of similarly colored antennae and pronotum, as well as similar pronotal sculpture,

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but in *Ph. (P.) vittipennis* prothorax more elongated, elytral punctation considerably larger strongly longitudinally arranged; many populations of *Ph. (P.) vittipennis* are characterized by long and dense pronotal and elytral pale erect pubescens; middle and hind femora in all populations of *Ph. (P.) vittipennis* with black bases; pygidium in the nominative subspecies and in *Ph. (P.) v. pravei* Plavilstshikov, 1926 deeply emarginated.

Material studied. 1 male, each with 2 labels: 1) “Pakistan (Swāt): Utrot 2300/2600 m / Heinz leg. / 15/19.VII.1997”; 2) “HOLOTYPUS / *Phytoecia (Parobereina)* / *HEINZI* sp.n. / M.Lazarev det. 2019” - collection of M.L. Danilevsky.

Distribution. North Pakistan.

Etimology. The new species is dedicated to Walter Heinz, who collected the holotype.

REFERENCES

- Agassiz J.L.R. 1846. Nomenclatoris zoologici index universalis, continens nomina systematica classium, ordinum, familiarum et generum animalium omnium, tam viventium quam fossilium, secundum ordinem alphabeticum unicum disposita, adjectis homonymiis plantarum, nec non variis adnotationibus et emendationibus. Soloduri: Jent & Gassmann, viii + 383 pp.
- Ahmad T. 1946. Insect Fauna of Afghanistan - III. Coleoptera. - The Indian Journal of Entomology. 8: 33-52.
- Ambrus R., Tichý T. 2017. New and interesting records of the tribe Purpuricenini J. Thomson, 1861 from China and neighbouring countries (Coleoptera, Cerambycidae). - Les Cahiers Magellanes (NS). 25: 85-105, 7 figs.
- Audinet-Serville J.G.A. 1835. Nouvelle classification de la famille des longicornes (suite). - Annales de la Société Entomologique de France. 4: 5-100, pl. 3.
- Aurivillius C. 1925. Neue oder wenig bekannte Coleoptera Longicornia. 19. - Arkiv för Zoologi. 15 [1922-1924] (25): 1-43 [= 437-479].
- Baeckmann J.N. 1922. Revision der Gattung Pronocera auctorum (Coleoptera, Cerambycidae). - Russkoe Entomologicheskoe Obozrenie. 18 (1922-1924): 28-35.
- Bates H.W. 1873. On the longicorn Coleoptera of Japan. - The Annals and Magazine of Natural History. (4) 12: 148-156, 193-201, 308-318, 380-390.
- Bates H.W. 1878. On new Species of Coleopterous Insects (Geodephaga and Longicornia) taken by Dr. Stoliczka during the Forsyth Expedition to Kashgar in 1873-74. - Proceedings of the Scientific Meetings of the Zoological Society of London [1878]: 713-721.
- Bates H.W. 1884. Longicorn beetles of Japan. Additions, chiefly from the later collections of G. Lewis, and notes on the synonymy, distribution, and habits of the previously known species. - Journal of the Linnean Society of

M.A. Lazarev

- London, Zoology. 18: 205-261. 2 pls.
- Bates H.W. 1891. Coleoptera from Kulu in N. W. India. - The Entomologist (supplement). 24: 7-23.
- Bentanachs J. 2012a. Revisión del género *Polyzonus* Dejean, 1835 y géneros afines (Coleoptera, Cerambycidae, Callichromatini). - Les Cahiers Magellanes (NS) 8: 1-100, 264 figs.
- Bentanachs J. 2012b. Catalogue des Callichromatini de la région paléarctique et orientale (Coleoptera, Cerambycidae, Cerambycinae, Callichromatini). - Les Cahiers Magellanes (NS). 10: 26-106, 58 figs.
- Blanchard C.E. 1853. Description des insectes. - In: Hombros J. & Jacquinet H.: Zoologie, Tome quatrième. In: Dumont-d'Urville J.: Voyage au pôle Sud et dans l'Océanie sur les corvettes l'Astrolabe et la Zélée, exécuté par ordre du Roi pendant les années 1837-1838-1839-1840, sous le commandement de M.J. Dumont-d'Urville, capitaine de vaisseau, publié par ordre du gouvernement, sous la direction supérieure de M. Jacquinet capitaine de vaisseau commandant de la Zélée. Paris: Gide et J. Baudry, [5] + 422 pp., 20 pls. (note: plates issued in 1847).
- Blessig C. 1873. Zur Kenntnis der Käferfauna Süd-Ost-Sibiriens insbesondere des Amur-Landes. Longicornia. - Horae Societatis Entomologicae Rossicae. 9 [1872]: 193-260, pls. VII, VIII.
- Breuning S. 1938. Novae species Cerambycidarum VI. - Festschrift zum 60. Geburtstag von Professor Dr. Embrik Strand, Riga. 4 (1937): 180-392.
- Breuning S. 1943. Nouveaux Cérambycides paléarctiques (1re note). - Miscellanea Entomologica. 40(9): 89-104.
- Breuning S. 1948. Nouvelles formes de lamières (1re partie). - Bulletin du Musée Royal d'Histoire Naturelle de Belgique. 24 (38): 1-44.
- Breuning S. 1949. Notes systématiques sur les lamières (Coleoptera Cerambycidae). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique. 25(38): 1-32.
- Breuning S. 1957. Neue Lamiinae aus der Sammlung F. Tippmann (Cerambycidae, Coleoptera). - Entomologisches Nachrichtenblatt für Österreichischer und Schweizer Entomologen. 8 (3): 10-16.
- Breuning S. 1958a. Révision du genre *Exocentrus* Mulsant (Col., Cerambycidae). - Bulletin of the British Museum (Natural History) Entomology. 7 (5): 209-328.
- Breuning S. 1958b. Bemerkungen zu einigen Lamiiden des Deutschen Entomologischen Instituts (Coleoptera: Cerambycidae). - Beiträge zur Entomologie. 8: 491-494.
- Breuning S. 1960. Nouvelles formes de lamières (douzième partie). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique. 36 (7): 1-30.
- Breuning S. 1967a. Österreichische entomologische Expeditionen nach Persien und Afghanistan Beiträge zur Coleopterologie, Teil IV: Cerambycidae: Lamiinae. - Annalen des Naturhistorischen Museums, Wien. 70: 435.
- Breuning S. 1967b. Zwei neue Lamiiden aus den Beständen der Zoologischen Staatssammlung in München (Col., Cerambycidae). - Opuscula Zoologica, München. 94: 1-2.

M.A. Lazarev

- Breuning S. 1971. Description de nouvelles espèces de Lamiinae de la coll. Chassot (Coleoptera, Cerambycidae). - Bulletin de la Société Entomologique de Mulhouse (mai-juin 1971): 44.
- Brancsik K. 1899. Aliquot Coleoptera nova Russiae asiaticae. Jahresheft des Naturwissenschaftlichen Vereines des Trencsiner Comitatus 21-22 (1898-1899): 97-105 + 1, pl. 4.
- Buquet J. B. L. 1840. Description de plusieurs coléoptères nouveaux appartenant aux genres: Lebia, Vatellus, Acmaeodera, Hammaticherus et Leptura. - Annales de la Société Entomologique de France. 9: 393-400.
- Chevrolat L.A.A. 1852. Description de Coléoptères nouveaux. - Revue et Magasin de Zoologie, Paris. (2) 4: 414-418.
- Chevrolat L.A.A. 1856. Description de longicornes nouveaux du vieux Calabar, côte occidentale d'Afrique. - Revue et Magasin de Zoologie, Paris. (2) 8: 531-535.
- Chevrolat L.A.A. 1860a. [new taxa]. - In: Mélanges et nouvelles. Revue et Magasin de Zoologie Pure et Appliquée. (2) 12: 95-96.
- Chevrolat L.A.A. 1860b. Description d'espèces de Clytus propres au Mexique. - Annales de la Société Entomologique de France. (3) 8: 451-504.
- Chevrolat L.A.A. 1863. Clytides d'Asie et d'Océanie. - Mémoires de la Société Royale des Sciences de Liège. 18 (4): 253-350.
- Dahlgren G. 1988. Eine neue Phytoecia (Col., Cerambycidae) aus Turkestan. - Entomologische Blätter. 84: 114-115.
- Daniel K. 1904. Über Leptura revestita L., verticalis Germ. und ihre nächsten Verwandten. - Münchener Koleopterologische Zeitschrift. 2: 355-371.
- Daniel K. & Daniel J. 1898. Zwanzig neue Arten aus dem paläarktischen Faunengebiet. - Coleopteren-Studien. 2 (7): 61-82. München, Druck C. Wolf & Sohn.
- Danilevsky M.L. 2000. Description of Miniprionus gen. n. from Middle Asia with new data in related genera (Coleoptera: Cerambycidae). - Russian Entomological Journal. 8 (3) (1999): 189-190.
- Danilevsky M.L. 2001. Review of the genus Turanium Baeckmann, 1923 (Coleoptera, Cerambycidae). - Lambillionea. 101(4): 579-588, 24 figs.
- Danilevsky M.L. 2006. A revue of genus Apatophysis Chevrolat, 1860 of Iran (Coleoptera, Cerambycidae). - Les Cahiers Magellanes. 59: 1-11, 9 figs.
- Danilevsky M.L. 2008. Apatophysis Chevrolat, 1860 of Russia and adjacent regions. - Studies and Reports of District Museum Prague-East, Taxonomical Series. 4 (1-2): 7-56, 16 figs, 6 cartes, 7 photos.
- Danilevsky M.L. 2009. The taxonomic position of two Prioninae (Coleoptera, Cerambycidae) from Central Asia. - Russian Entomological Journal. 17 (3) (2008): 293-294.
- Danilevsky M.L. 2011. A review of genus Protapatophysis Semenov-Tian-Shanskij et Stschegoleva-Barovskaia, 1936 stat. nov. (Coleoptera: Cerambycidae: Apatophysinae). - Studies and Reports of District Museum Prague-East, Taxonomical Series. 7 (1-2): 93-104, 4 figs.
- Danilevsky M.L. 2012a. Lenotetrops ivanovae, gen. nov., sp. nov. from Afghanistan (Coleoptera, Cerambycidae). - Animma. X. 44: 5-8, 2 figs.

M.A. Lazarev

- Danilevsky M.L. 2012b. Additions and corrections to the new Catalogue of palaeartic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. III. - *Munis Entomology & Zoology*. 7 (1): 109-173.
- Danilevsky M.L. 2013. Six new Longicorn (Coleoptera, Cerambycidae) taxa from Russia and adjacent countries. - *Humanity space. International almanac. Vol. 2. Supplement 2*: 28-41.
- Danilevsky M.L. 2014a. Two new species of genus *Cortodera* Mulsant, 1863 from Asia (Coleoptera, Cerambycidae). - *Humanity space. International almanac. 3 (2)*: 255-258, 4 figs.
- Danilevsky M.L. 2014b. Longicorn beetles (Coleoptera, Cerambycoidea) of Russia and adjacent countries. Part 1. Moscow: HSC: 1-522. [in Russian]
- Danilevsky M.L. 2018. A new Palaeartic subgenus of genus *Phytoecia* Dejean, 1835 (Coleoptera, Cerambycidae). - *Zootaxa*. 4521 (1): 129-132.
- DeGeer C. 1775. *Mémoires pour servir à l'histoire des insectes. Tome cinquième*. Stockholm: L'imprimerie Pierre Hesselberg, vii + 448 pp., 16 pls.
- Dejean P.F.M.A. 1821. *Catalogue des coléoptères de la collection de M. le Baron Dejean*. Paris: Crevot, viii + 136 pp.
- Dejean P.F.M.A. 1835. *Catalogue des coléoptères de la collection de M. le Comte Dejean. Deuxième édition. Livraison 4*. Paris: Méquignon-Marvis Père et Fils. pp. 257-360.
- Duméril A.M.C. 1860. *Entomologie analytique. Histoire générale, classification naturelle méthodique des insectes à l'aide de tableaux synoptiques Mémoires de l'Académie des Sciences* 31: i-xxii + 1-1239, 1 pl.
- Drumont A., Pesarini C. 2008. Note synonymique concernant des *Prionus* Geoffroy du Pakistan (Coleoptera, Cerambycidae, Prioninae). - *Lambillionea*. 108 (1) 2: 79-81, 6 figs.
- Fabricius J.C. 1775. *Systema entomologiae sistens insectorum classes, ordines, genera, species, adiectis synonymis, locis, descriptionibus, observationibus. Flensburgi et Lipsiae: Libraria Kortii, xxxii + 832 pp.*
- Fabricius J.C. 1787. *Mantissa insectorum, sistens eorum species nuper detectas adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus. Tomus I. Hafniae: C. G. Proft, xx + 348 pp.*
- Fabricius J.C. 1793. *Entomologia systematica emendata et aucta. Secundum classes ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. Hafniae, C. G. Proft 1 (2)*: xx + 1-538.
- Fabricius J.C. 1801. *Systema eleutheratorum secundum ordines, genera, species, adiectis synonymis, locis, observationibus, descriptionibus. Tomus II. Kiliae: Bibliopoli Academici Novi. 687 pp.*
- Fairmaire L. 1896. *Matériaux pour la faune coléoptérique de la région malgache. - Annales de la Société Entomologique de Belgique*. 40: 336-398.
- Faldermann F. 1837. *Fauna entomologica Transcaucasica. Coleoptera 2. Longicornes vel Capricornes.- Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou*. 5: 1-433, 15 pls. (pls VII-XI)
- Fisher W.S. 1932. New species of *Exocentrus* Mulsant from India (Coleoptera: Cerambycidae: Subfamily Lamiinae). - *The Indian Forest Records (Series Entomology)*, Calcutta. 16 (10) (1931): 295-325.

M.A. Lazarev

- Fischer W.G. Von 1821. Lettre adressée au nom de la Société Impériale des Naturalistes de Moscou, à l'un de ses membres M. le Docteur Chrétien-Henri Pander, contenant une notice sur un nouveau genre d'Oiseau et sur plusieurs nouveaux Insectes. Catalogus Animalium in itinere inde ab Orenburg ad Bokaram usque collectorum. Augusti Semen, Moscou: 5-15.
- Fisher W.S. 1930. A new genus and two new species of longhorn beetles from India (Col., Cerambycidae: subfamily Lamiinae). - Indian Forest Records. 14: 275-278.
- Fuchs E. 1955. The 3rd Danish Expedition to Central Asia, Zoological Result 17. Cerambycidae (Insecta) aus Afghanistan. - Videnskabelige meddelelser fra Dansk Naturhistorisk Forening. 117: 271-274.
- Fuchs E. 1961. Ergebnisse der Deutschen Afghanistan-Expedition 1956 der Landessammlungen für Naturkunde Karlsruhe - Cerambycidae. - Beiträge zur naturkundlichen Forschung in Südwestdeutschland. 19 (3): 259.
- Fuchs E. 1967. Österreichische entomologische Expedition nach Persien und Afghanistan. Beiträge zur Coleopterologie Teil III: Cerambycidae: Prioninae und Cerambycinae. - Annalen des Naturhistorischen Museums in Wien. 70: 431-433.
- Gahan C. J. 1890. Notes on longicorn Coleoptera of the group Cerambycinae with descriptions of new genera and species.- The Annals and Magazine of Natural History. (6) 6: 247-261.
- Gahan C.J. 1891. Notes on longicorn Coleoptera of the group Cerambycinae, with description of new genera and species.- The Annals and Magazine of Natural History. (6) 7: 19-34.
- Gahan C.J. 1906. The fauna of British India including Ceylon and Birma. Coleoptera. Volume I (Cerambycidae). London: Taylor and Francis, xviii + 329 pp.
- Ganglbauer L. 1887. *Phytoecia sellata* n. sp. - Deutsche entomologische Zeitschrift, Berlin. 31 (2): 296.
- Gebler F. A. von. 1841. Charakteristik mehrerer neuen sibirischen Coleopteren. - Bulletin Scientifique de l'Académie Impériale des Sciences de Saint-Petersbourg. 8: 369-376.
- Gebler F. A. von 1845. Charakteristik der von Hn. Dr. Schrenk in den Jahren 1842 und 1843 in den Steppen der Dsungarei gefundenen neuen Coleopteren-Arten. - Bulletin de la Classe Physico-Mathématique de l'Académie Impériale des Sciences de Saint-Petersbourg. 3 (1844-1845): 97-106.
- Gemminger M. 1872: Cerambycidae. Pp. 2751-2988. In: Gemminger M. & Harold E. von.: Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus. Tom IX. Scolytidae, Brenthididae, Anthotribidae, Cerambycidae. Monachii: E. H. Gummi, [1] + 2669-2988 + [12] pp.
- Geoffroy E.L. 1785. [new taxa]. In: Fourcroy A.F. de.: Entomologia parisiensis; sive Catalogus Insectorum quae in Agro Parisiensi reperiuntur; Secundum methodum Geoffraeanam in sectiones, genera et species distributus: cui addita sunt nomina trivialia et fere trecentae novae Species. Pars prima. Parisiis: Privilegio Academiae, vii + [1] + 231 pp. (new names attributed to Geoffroy by Fourcroy).

M.A. Lazarev

- Germar E.F. 1822. Fauna Insectorum Europae. Fasc. V. Halae: C.A. Kümmel, 25 nrs.
- Gilmour E.F. 1958. Revision of the genus *Apriona* Chevrolat (Col., Cerambycidae, Lamiinae, Batocerini). - *Idea* (Bogor). 11: 35-91, 93-131, 5 pls.
- Gistel J.N.F.X. 1848. Naturgeschichte des Thierreichs. Für höhere Schulen. Stuttgart: Hoffmann'sche Verlags-Buchhandlung, xvi + 216 + 4 pp., 32 pls.
- Gistel J.N.F.X. 1857a. Achthundert und zwanzig neue oder unbeschriebene wirbellose Thiere. Straubing: Verlag der Schorner'schen Buchhandlung, 92 pp. [note: separate issue from *Vacuna*].
- Gistel J.N.F.X. 1857b. Achthundert und zwanzig neue oder unbeschriebene wirbellose Thiere. Pp. 513-606. - In: *Vacuna* oder die Geheimnisse aus der organischen und leblosen Welt. Unterdruckte Originalien-Sammlung von grösstentheils noch lebenden und verstorbenen Gelehrten aus dem Gebiete sämtlicher Naturwissenschaften, der Medizin, Litteraturgeschichte, des Forst- und Jagtwesens, der Oekonomie, Geschichte, Biographie, und der freien schönen Künste, herausgegeben von Professor Dr. Johannes Gistel. Zweiter Band. Straubing: Schorner, 1031 pp.
- Götz G.F. 1783. Beiträge zur Naturgeschichtde der Insecten. - *Naturforscher*. 19: 70-77, 1 pl.
- Gressitt J.L. 1940. The longicorn beetles of Hainan Island. Coleoptera: Cerambycidae. - *Philippine Journal of Science*. D 72 (1-2): 1-239, 7 pls.
- Gressitt J.L. 1951. Longicorn beetles of China. - In: Lapesme P.: *Longicornia, études et notes sur les longicornes*, Volume 2. Paris: Paul Lechevalier. 667 pp., 22 pls.
- Guérin-Méneville F.E. 1831. Dictionnaire Classique d'Histoire Naturelle. Bory de Saint-Vincent J.P.G.M. (éditeur). Ray et Gravier & Baudouin Frères, Paris 17 (Atlas): 161 pls.
- Guérin-Méneville F.E. 1844. Iconographie du Règne Animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables, et souvent non encore figurées, de chaque genre d'animaux. Avec un texte descriptif mis au courant de la science. Ouvrage pouvant servir d'atlas à tous les traités de zoologie. III. Texte explicatif. Insectes. Paris: J.B. Baillière. 576 pp.
- Hayashi M. 1963. Revision of some Cerambycidae on the basis of the types of the late Drs. Kano and Matsushita, with descriptions of three new species (Coleoptera: Cerambycidae). - *Insecta Matsumurana*, Sapporo. 25 (2): 129-136, 1 fig.
- Hayashi M., Makihara H. 1981. The Cerambycidae (Coleoptera) of Nepal collected by the Kyushu University Scientific Expedition. - *Esakia*, Fukuoka. (17): 183-200, 34 figs.
- Heyden L.F.J.D. von. 1884. Beitrag zur Coleopterenfauna der Insel Askold und anderer Theile des Amurgebietes. - *Deutsche entomologische Zeitschrift*, Berlin. 28(2): 273-300.
- Heyden L.F.J.D. von. 1885. [new taxa]. - In: Heyden L.F.J.D. von & Kraatz G.: *Beiträge zur turkestanischen Coleopteren-Fauna*. - *Deutsche Entomologische Zeitschrift*. 29: 273-298.

M.A. Lazarev

- Heyrovský L. 1936. Cerambycidae. - In: Scheibe A.: Entomologische Sammelergebnisse der Deutschen Hindukusch-Expedition 1935 der Deutschen Forschungsgemeinschaft. Arbeiten über Morphologische und Taxonomische Entomologie. 3: 211-213.
- Heyrovský L. 1941. Beschreibung einer neuen Cerambyciden-Gattung aus Afghanistan. (Col., Ceramb.). - Časopis České Společnosti Entomologické, Praha. 38: 35-39, 2 figs.(Acta Societatis entomologicae bohemiae)
- Heyrovský L. 1959. Beitrag zur Kenntnis der Cerambycidenfauna Südost-Irans (Col., Ceramb.)(Ergebnisse der Entomologischen Reisen Willi Richter, Stuttgart, im Iran 1954 und 1956 - Nr. 23). - Stuttgarter Beiträge zur Naturkunde (A). 25: 1-6, 4 figs.
- Heyrovský L. 1967. Beiträge zur Kenntnis der Fauna Afghanistans (Sammelergebnisse von O. Jakeš 1963-64, D. Povolný 1965, D. Povolný & Fr. Tenora 1966, J. Šimek 1965-66).Cerambycidae, Col. - Acta Musei Moraviae, Scientiae naturales (Časopis Moravského muzea v Brně, Vědy přírodní). (Supplement) 52: 155-160.
- Heyrovský L. 1971. Deux nouveaux Cérambycides d'Asie centrale (Col. Cerambycidae). - Bulletin de la Société Entomologique de Mulhouse (septembre-octobre 1971): 81-82.
- Holzschuh C. 2006. Elf neue Bockkäferarten aus dem Himalaya (Insecta: Coleoptera: Cerambycidae). - In: Matthias Hartmann & J. Weipert (Editors). Biodiversität und Naturlausstattung im Himalaya II. Verein der Freunde und Förderer des Naturkundemuseums Erfurt e. V.: 483-489, pls XI-XII.
- Holzschuh C. 2015. Die Gattung *Exocentrus* (Coleoptera: Cerambycidae: Lamiinae) auf dem asiatischen Festland: neue Synonymien und neue Taxa. - Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen. 67: 45-72.
- Hope F.W. 1831.Synopsis of new species of Nepaul insects in the collection of Major General Hardwicke. Pp. 21-32. - In: Gray J.E. (ed.): Zoological Miscellany. Vol. 1. London: Treutthouttuyan 1766 Natuurkundigel, Wurtz & Co. 40 pp., 4 pls.
- Hope F.W. 1843. Descriptions of some new coleopterous insects sent to England by Dr. Cantor from Chusan and Canton, with observations on the entomology of China. - The Annals and Magazine of Natural History. 11: 62-66.
- Hua L.-Z. 2002. List of Chinese Insects. - Zhongshan (Sun Yat-sen) University Press, Guangzhou. List of Chinese Insects. 2: 1-612.
- Hüdepohl K.-E. 1990. The Longhorn Beetles of the Philippines Part II. - Entomofauna Zeitschrift für Entomologie, Ansfelden. 11 (3/1-2): 45-102, 42 figs.
- Jakovlev A.I. 1885. Trois coléoptères nouveaux de la Faune Aralo-Caspienne. - Horae Societatis Entomologicae Rossicae, St. Petersburg. 19 (3-4): 288-291.
- Jakovlev B.E. [Jakowlew] 1887.Révision des espèces du genre *Prionus* de la faune de la Russie. - Horae Societatis Entomologicae Rossicae. 21: 321-340.
- Jakovlev B.E. 1900. Révision des *Cleroclytus* (Kraatz) (Coleoptera, Cerambycidae).

M.A. Lazarev

- Horae Societatis Entomologicae Rossicae, St. Petersburg. 34 (3-4): 656-665.
- Jordan K. 1894. On some new genera and species of the Coleoptera in the Tring Museum. - *Novitates Zoologicae*. 1: 484-503.
- Kabakow O.N., Dolin W.G. 1996. Eine neue Prionus-Art aus Afghanistan (Coleoptera: Cerambycidae). - *Zeitschrift der Arbeitsgemeinschaft österreichischer Entomologen*. 48: 45-48, 12 figs.
- Kaup J.J. 1866. Einige Cerambyciden der grossherzoglichen Sammlung zu Darmstadt. Darmstadt & Leipzig: Eduard Zernin, 8 pp., 3 pls.
- Kariyanna B., Mohan M., Gupta R., Vitali F. 2017. The checklist of longhorn beetles (Coleoptera: Cerambycidae) from India. - *Zootaxa*, Auckland. 4345 (1): 1-317, 1 carte. Magnolia Press, New Zealand.
- Kasatkin D.G. 2013. A new species of the genus *Phytoecia* Dejean, 1835 (Coleoptera: Cerambycidae) from Afghanistan. - *Caucasian Entomological Bulletin*. 9 (2): 265, pls 5-6.
- Kirby W. 1837. Part the fourth and last. The insects. - In: Richardson J.: *Fauna Boreali-Americana; or the zoology of the northern parts of British America: containing descriptions of the objects of natural history collected on the late Northern Land Expedition, under command of captain Sir John Franklin*, R.N. Norwich: J. Fletcher, xxxix + 325 + [1] pp., 8 pl.
- Klapperich J. 1957. Voyages d'exploration en Afghanistan. - *Bulletin de la Société Entomologique de Mulhouse*: 25-30.
- Kraatz G. 1882a. [new taxa]. - In: Heyden L.F.J.D. von. & Kraatz G.: Käfer um Margelan, gesammelt von Haberhauer. *Deutsche Entomologische Zeitschrift*. 26 (2): 99-118.
- Kraatz G. 1882b. [new taxa]. - In: Heyden L.F.J.D. von. & Kraatz G.: Käfer um Samarkand, gesammelt von Haberhauer. *Deutsche Entomologische Zeitschrift*. 26 (2): 297-338.
- Kraatz G. 1884. [new taxa]. - In: Heyden L.F.J.D. von. & Kraatz G.: Neue Käfer-Arten aus Osch (in Turkestan). - *Deutsche Entomologische Zeitschrift*. 28: 217-228.
- Kolbe H. J. 1894. Die Coleoptern-Fauna Central-Afrikas. I. Von Herrn Dr. F. Stuhlmann im Seengebiet (Victoria-, Albert-Edward- und Albert-See) gesammelten Longicornier. - *Entomologische Zeitung (Stettin)*. 55: 50-65.
- Kollar V., Redtenbacher L. 1850. Ueber den Charakter der Insecten-Fauna von Südpersien.- *Denkschriften der Kaiserlichen Akademie der Wissenschaften (Mathematisch-Naturwissenschaftliche Klasse)*, Wien I: 42-53.
- Kotán A., Sama G. 2011. A new species of *Neoplocaederus* Sama, 1991 from Syria (Coleoptera, Cerambycidae: Cerambycinae). - *Folia Entomologica Hungarica, Rovartani Közlemények (series nova)*. 72: 59-63, 13 figs.
- Krivolutskaya G.O. & Lobanov A.L. 1996. [104. Fam. Cerambycidae - Longhorn or Timber-Beetles], pp. 56-140. - In: P.A. Ler (ed.). *Key to the insects of Russian Far East. Vol. III. Coleoptera. Pt. 3. Vladivostok: Dal'nauka*: 556 pp. [in Russian]
- Kumawat M.M., Singh K.M. & Ramamurthy V.V. 2015. A checklist of the Longhorned Beetles (Coleoptera: Cerambycidae) of Arunachal Pradesh,

M.A. Lazarev

- northeastern India with several new reports. - *Journal of Threatened Taxa*. 7 (12): 7879-7901.
- Kusama K. & Tahira Y. 1978. The genus *Exocentrus* Mulsant of Japan and its adjacent regions: 2. - The revision of Taiwanese species. *Elytra*. 6: 9-32.
- Lacordaire J.T. 1868. Histoire naturelle des insectes. Genera des coléoptères, ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome huitième. Paris: Librairie encyclopédique de Roret, 552 pp. (note: Although dated 1869 this volume was published in November 1868, see *Zool. Record* 1868: 194).
- Lacordaire J.T. 1869. Histoire naturelle des insectes. Genera des coléoptères, ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome neuvième. Première partie. Paris: Librairie encyclopédique de Roret. 409 pp.
- Lacordaire J.T. 1872. Histoire naturelle des insectes. Genera des coléoptères, ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome neuvième. Deuxième partie. Famille des longicornes (fin). Paris: Librairie encyclopédique de Roret. pp. 411-930.
- Lameere A.A.L. 1903. Révision des Prionides. Septième mémoire.- *Macrotomines*. - Mémoires de la Société Entomologique de Belgique, Bruxelles. 11: 1-216.
- Laporte F.L., Gory H.L., 1841. Monographie du genre *Clytus*. - Histoire naturelle et iconographie des insectes coléoptères. Paris. 3 (1836): 1-124, 20 pls.
- Latreille P.A. 1802. Histoire naturelle, générale et particulière, des crustacés et des insectes. Ouvrage faisant suite à l'histoire naturelle générale et particulière, composée par Leclerc de Buffon, et rédigée par C. S. Sonnini, membre de plusieurs sociétés savantes. Tome troisième. Familles naturelles des genres. Paris: F. Dufart, xii + 13-467 pp. + [1 p. errata].
- Latreille P.A. 1804. Histoire Naturelle, Générale et particulière des Crustacés et des Insectes. - Imprimerie F. Dufart, Paris 11: iv + 1-424, pls 91-93.
- Latreille P.A. 1829. Suite et fin des insectes. - In: Cuvier G.: Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée. Nouvelle édition, revue et augmentée. Tome V. Paris: Déterville, xxii + 556 pp.
- Lepesme P., Breuning S. 1958. Les *Derolus* africains. Pp. 171-182. - Proceedings of the Tenth International Congress of Entomology, Montreal, August 17-25, 1956. Volume 1. Ottawa: Mortimer. 941 pp.
- Lichtenstein A.A.H. 1796. *Catalogus Musei Zoologici Ditissimi Hamburgi* 3. Febr. 1796 Auctionis lege distrahendi. Sectio Tertia: Insecta. Edition I. Hamburg: G. F. Schniebes. 224 pp.
- Lingafelter S.W., Nearns E.H., Tavakilian G.L. Monné M.Á., Biondi M. 2014. Longhorned Woodboring Beetles (Coleoptera: Cerambycidae and Disteniidae) Primary Types of the Smithsonian Institution. Smithsonian Institution Scholarly Press, Washington D.C.: v-xviii + 1-390, 187 figs.
- Linnaeus C. 1758. *Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymies, locis*. Tomus I. Editio decima, reformata. Holmiae: Impensis Direct. Laurentii Salvii, iv + 824 + [1] pp.

M.A. Lazarev

- Linnaeus C. 1767. *Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus differentiis, synonymis, locis.* Editio duodecima, reformata. Tom. I. Pars II. Holmiae: Laurentii Salvii, [2] + 533-1327 + [37] pp.
- Löbl I., Smetana A. 2010. *Catalogue of Palaearctic Coleoptera. Volume 6 Chrysomeloidea.* I. Löbl & A. Smetana editors, Apollo books, Stenstrup. 6: 1-924.
- Lucas P.H. 1858. *Insectes coléoptères d'Algérie (Polyarthron barbarum).* - Bulletin de la Société Entomologique de France 1855: clxxvii-clxxxii.
- Majumder A., Raha A., Mitra B. & Chandra K. 2015. New records of Cerambycidae (Insecta: Coleoptera) from Madhya Pradesh, India. - *Journal of Threatened Taxa*. 7 (15): 8242-8249, 3 figs.
- Megerle J.C. 1802. Appendix ad catalogus insectorum, quae mense Decembris MDCCCI Viennae Austriae auctionis lege vendita fuere No. 473: 1-28. [note: the work is suppressed (Opinion 1710), but *Saperda alboguttata* introduced there is available].
- Ménétriés E. 1832. *Catalogue raisonné des objets de Zoologie recueillis dans un voyage au Caucase et jusqu'aux frontières actuelles de la Perse entrepris par ordre de S.M.L' Empereur.* Saint-Petersbourg 4: 1-271 + i-xxxviii, 5 pls.
- Miroshnikov A.I. 1992. *Novyy vid zhukov-drovosekov roda Apophysis Chev.* (Coleoptera, Cerambycidae) iz Turkmenistana. - *Entomologicheskoe Obozrenie*. 71: 392-394.
- Miroshnikov A.I. 2014. New genera and species of the tribe Apatophyseini Lacordaire, 1869 from continental Asia, with notes on some little-known taxa (Coleoptera: Cerambycidae). Konstantinov A.S., Šlipiński S.A. & Solodovnikov A.Yu. (Editors): *Advances in Studies on Asian Cerambycids* (Coleoptera: Cerambycidae): 11-50, 127 figs. KMK Scientific Press Ltd.
- Miroshnikov A.I., Lobanov A.L. 1990. A New Species of the Genus *Purpuricenus* (Coleoptera, Cerambycidae) from Afghanistan. - *Vestnik Zoologii*. 5: 15-18, 6 figs.
- Motschulsky V. de 1858. *Insectes du Japon.* - *Études Entomologiques*. 6 (1857): 25-41.
- Mukhopadhyay P., Biswas S., 2000. *Coleoptera: Cerambycidae.* - *Zoological Survey of India, State Fauna Series 4. Fauna of Meghalaya*. 5: 41-67.
- Mulsant E. 1839. *Histoire naturelle des coléoptères de France. Longicornes.* Paris: Maison Libraire, Lyon: Imprimerie de Dumoulin, Ronet et Sibuet. 304 pp., 3 pls.
- Mulsant E. 1851. *Description de quelques coléoptères nouveaux ou peu connus de la tribu des longicornes suivie d'observations sur diverses espèces de cette tribu.* - *Mémoires de l'Académie des Sciences, Belles-Lettres et Arts de Lyon*. (2) 1: 122-137.
- Mulsant É. 1863. *Histoire Naturelle des Coléoptères de France. Longicornes.* - *Annales de la Société Impériale d'Agriculture, d'Histoire Naturelle et des Arts Utiles de Lyon* (1863): 481-590.
- Nakane T., Ohbayashi K. 1957. Notes on the genera and species of Lepturinae (Coleoptera, Cerambycidae) with special reference to their male genitalia.-

M.A. Lazarev

- Scientific Reports of the Saikyo University, Natural Science and Living Science. 2 (4): 47-52.
- Nga C.T.Q., Long K.D. & Thinh T.H. 2014. New Records of the Tribe Cerambycini (Coleoptera: Cerambycidae: Cerambycinae) from Vietnam. - Tap Chi Sinh Hoc. 36 (4): 428-443, 26 figs.
- Newman E. 1842a. Cerambyciturum Insularum Manillarum Dom. Cuming captorum enumeratio digesta. - The Entomologist, London. 1 (15): 243-248.
- Newman E. 1842b. Cerambyciturum insularum Manillarum Dom. Cuming captorum enumeratio digesta.(Continuatio). - The Entomologist. 1(18) (1840-1842): 288-293, 298-305.
- Newman E. 1842c. Supplementary note to the descriptive catalogue of the longicorn beetles collected in the Philippine Islands by Hugh Cuming, Esq. - The Entomologist. 1 (23) (1840-1842): 369-371.
- Niisato T. 1990. Contribution towards the Knowledge of the Cerambycid Fauna (Coleoptera, Cerambycidae) of Thailand I. Collection of the Subfamily Cerambycinae Made by the Lepidopterological Expeditions of the University of Osaka Prefecture to Thailand 1981, 1983 and 1985. - Elytra, Tokyo. 18 (1): 109-128, 35 figs.
- Olivier A.G. 1795. Entomologie, ou histoire naturelle des insectes. Avec leur caractères génériques et spécifiques, leur description, leur synonymie, et leur figure enluminée. Coléoptères. Tome quatrième. Paris: de Lanneau, 519 pp. +72 pls. [note: each genus is separately paginated].
- Özdikmen H. 2003. Check-list of the genus Cortodera Mulsant, 1863 (Coleoptera: Cerambycidae) in Turkey with two new records. - Acta Entomologica Slovenika. 11 (2): 183-188.
- Özdikmen H. 2004. A Check-List of the Genus Pedostrangalia Sokolov, 1896 (Coleoptera, Cerambycidae) From Turkey with a New Record. - Journal of the Entomological Research Society. 6 (1): 23-31.
- Özdikmen H. 2011. The first attempt on subgeneric composition of Chlorophorus Chevrolat, 1863 with four new subgenera.(Col.: Cerambycidae: Cerambycinae).- Munis Entomology & Zoology. 6 (2): 535-539.
- Özdikmen H. 2014. Turkish red list categories of longicorn beetles (Coleoptera: Cerambycidae) Part III - Subfamily Lepturinae: Lepturini.- Munis Entomology & Zoology. 9 (1): 384-417, 104 cartes.
- Özdikmen H. 2016. Two new species group taxa of Cortodera (Coleoptera: Cerambycidae: Lepturinae) from Turkey with updated species group list. - Munis Entomology & Zoology. 11 (1): 4-17, 4 figs.
- Pascoe F.P. 1857. On new genera and species of longicorn Coleoptera. Part II. - The Transactions of the Entomological Society of London (2) 4 (1856-1858): 89-112, 2 pls. (note: part iv, April 1857).
- Pascoe F.P. 1858. On new genera and species of longicorn Coleoptera. Part III. - The Transactions of the Entomological Society of London (2) 4 (1856-1858): 236-266. (note: pp. 236-256, part vi, January 1858; pp. 257-266 part vii April 1858).
- Pascoe F.P. 1859. On new genera and species of longicorn Coleoptera. Part IV. - The Transactions of the Entomological Society of London (2) 5 (1859-

M.A. Lazarev

- 1861): 12-32, 33-61, pl. II. (note: pp. 12-32, part i, February 1859; pp. 33-61, part ii, May 1959).
- Pascoe F.P. 1862. Notices of new or little-known genera and species of Coleoptera. Part III. - Journal of Entomology. 1: 319-370.
- Pascoe F.P. 1864. Additions to the longicornia of South Africa, including a few species from Old Calabar and Madagascar. - Journal of Entomology. 2 (1863-1866): 270-291, pl. 13.
- Pascoe F.P. 1866. Catalogue of Longicorn Coleoptera collected in the Island of Penang by James Lamb, Esq. (Part II.). - The Proceedings of the Scientific Meetings of the Zoological Society of London. 44 (1866): 504-537, pls XLI-XLIII.
- Pascoe F.P. 1867. Characters of some new genera of the coleopterous family Cerambycidae. - The Annals and Magazine of Natural History. (3) 19: 307-319.
- Pascoe F.P. 1867. Longicornia Malayana; or, a descriptive catalogue of the species of the three longicorn families Lamiidae, Cerambycidae and Prionidae, collected by Mr. A. R. Wallace in the Malay Archipelago. The Transactions of the Entomological Society of London. (3) 3: 337-464.
- Pascoe F.P. 1888. On some new longicorn Coleoptera.- The Transactions of the Entomological Society of London. 4: 491-513.
- Pesarini C., Sabbadini A. 2004. Osservazioni sulla sistematica della tribu Agapanthiini Mulsant, 1839 (Coleoptera Cerambycidae). - Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale Milano. 145: 117-132.
- Pic M. 1891. Faune Franco-algérienne (variétés). - Matériaux pour servir à l'étude des Longicornes. 1 (1): 1-50.
- Pic M. 1893. Descriptions de coléoptères.- L'Échange, Revue Linnéenne. 9: 26-27.
- Pic M. 1895. Longicornes de la collection H. Tournier.- L'Échange, Revue Linnéenne. 11: 75-78.
- Pic M. 1897. Description de longicornes de la région caucasique.- Le Naturaliste. 19: 262-263.
- Pic M. 1900. Contribution à l'étude des coléoptères d'Europe et des régions voisines. - Bulletin de la Société Zoologique de France. 25: 14-16.
- Pic M. 1901. Séance du 10 juillet 1901. Note sur Strangalia emmipoda Muls. et espèces voisines [Col.]. - Bulletin de la Société entomologique de France, Paris [1901]: 235-237.
- Pic M. 1902. Espèces ou variétés présumées nouvelles provenant de Chine. - Matériaux pour servir à l'étude des Longicornes. 4 (1): 28-32.
- Pic M. 1903. Notes diverses, diagnoses, synonymies. - Matériaux pour servir à l'étude des Longicornes. 4 (2): 4-9.
- Pic M. 1905. Diagnoses de longicornes recueillis en Asie par M. de Morgan. - Bulletin de Muséum d'Histoire Naturelle de Paris. 11: 390-393.
- Pic M. 1908. Notes diverses et diagnoses. Pp. 2-6. - Matériaux pour servir à l'étude des longicornes. 7ème cahier, 1ère partie. Saint-Amand (Cher): Imprimerie Bussière. 24 pp.
- Pic M. 1917. Notes diverses, descriptions et diagnoses (Suite). - L'Échange, Revue

M.A. Lazarev

- Linnéenne. 33 (380): 5-6.
- Pic M. 1922. Nouveautés diverses.- Mélanges Exotico-Entomologiques 37: 1-32.
- Pic M. 1923. Coléoptères exotiques en partie nouveaux (Suite.). - L'Échange, Revue Linnéenne. 39 (412): 7-8.
- Pic M. 1925. Nouveautés diverses.- Mélanges Exotico-Entomologiques. 43: 1-32.
- Pic M. 1926. Nouveautés diverses.- Mélanges Exotico-Entomologiques. 46: 1-32.
- Pic M. 1927. Coléoptères de l'Indochine.- Mélanges Exotico-Entomologiques. 49: 1-36.
- Pic M. 1929a. Notes diverses, nouveautés. - L'Échange, Revue Linnéenne. 45: 1-2, 5-7, 9-10, 13-14.
- Pic M. 1929b. Nouveaux coléoptères paléarctiques. - Časopis Československé Společnosti Entomologické. 25: 118-120.
- Pic M. 1933. Notes diverses, nouveautés (Suite.). - L'Échange, Revue Linnéenne. 49 (452): 5-6.
- Pic M. 1937. Nouveautés diverses.- Mélanges Exotico-Entomologiques. 69: 1-36.
- Pic M. 1944. Opuscula martiala XIII. - L'Échange, Revue Linnéenne, Numéro spécial. 13: 1-16.
- Pic M. 1956. Coléoptères du globe (suite). - L'Échange, Revue Linnéenne. 72 (543): 1-4.
- Plavilstshikov N.N. 1927. Über neue Bockkäfer-Varietäten (Col. Cerambyc.). - Entomologische Blätter. 23 (3): 105-109.
- Plavilstshikov N.N. 1936. Faune de l'URSS. Insectes Coléoptères. Cerambycidae (P. 1). Moscou-Leningrad. Fauna SSSR. 21 (1): i-ix + 1-611, 247 figs.
- Quedenfeldt F.O.G. 1888. Beiträge zur Kenntniss der Koleopteren-Fauna von Cenral-Africa nach den Ergebnissen der Lieutenant Wissman'schen Kassai-Expedition 1883-1836. - Berliner Entomologische Zeitschrift. 32: 155-219.
- Quentin R. M., Villiers A. 1981. Les Macrotomini de l'ancien monde (région éthiopienne exclue), genera et catalogue raisonné (Col. Cerambycidae Prioninae). - Annales de la Société Entomologique de France (N. S.). 17 (1): 359-393.
- Rapuzzi P. 2012. *Agapanthia* (Epoptes) *paki* sp. n. from central Afghanistan (Coleoptera: Cerambycidae). - Humanity space. International almanac. 1 (4): 958-960, 2 figs.
- Rapuzzi P., Kuleshov D.A., Fazal T.M., Ahmed Z. & Hussain A. 2019. New or interesting records of Longhorn beetles fauna of Pakistan (Coleoptera: Cerambycidae). - Munis Entomology & Zoology. 14 (1): 62-79.
- Redtenbacher L. 1844. [new taxa]. - In: Kollar V. & Redtenbacher L.: Aufzählung und Beschreibung der von Freiherrn Carl von Huegel auf seiner Reise durch Kaschmir u. das Himalayagebirge gesammelten Insecten. Pp. 393-564. - In: Hügel K. F. von. (ed.): Kaschmir und das Reich der Siek. Vierter Band. Zweite Abtheilung. Stuttgart: Hallbergerischer Verlag, pp. 244-586 pp. [1844]; 587-865 + [6] pp., 31 pls, 1 map [1848].
- Reiche L. 1877. Description trois nouvelles espèces de coléoptères de la famille des longicornes: *Phytoecia*. Bulletin de la Société Entomologique de France 1877: cxxxv-cxxxvii.
- Reitter E. 1894. Uebersicht der mit *Cerambyx* L. zunächst verwandten Gattungen. -

M.A. Lazarev

- Entomologische Nachrichten 20: 356.
- Reitter E. 1907. Zwei neue Bockkäfer aus Persien. - Wiener Entomologische Zeitung. 26: 217-218.
- Reitter E. 1913. Fauna Germanica. Die Käfer des Deutschen Reiches. Nach der analytischen Methode bearbeitet. IV. Band. (1912). Stuttgart: K.G. Lutz' Verlag, 236 pp., pl. 129-152.
- Sama G. 1991. Note sulla nomenclatura dei Cerambycidae della regione mediterranea (Coleoptera). - Bollettino della Società Entomologica Italiana. 123: 121-128.
- Sama G. 1994. Note sulla nomenclatura dei Cerambycidae della regione mediterranea. 2. Revisione di alcuni tipi di Kraatz, v. Heyden e Stierlin (Coleoptera, Cerambycidae). - Lambillionea. 94: 321-334.
- Sama G. 1996. Contribution à la connaissance des Longicornes de Grèce et d'Asie Mineure (Coleoptera, Cerambycidae). - Biocosme Méditerranéen, Nice 12 (4) [1995]: 101-116, 7 figs.
- Sama G. 1999. Notes on the type material of Cerambycidae of the Natural History Museum Budapest, with description of two new genera of Cerambycini (Coleoptera). - Entomologische Zeitschrift, Stuttgart. 109 (1): 43-48, 2 figs.
- Sama G. 2008. Preliminary note on the cerambycid fauna of North Africa with the description of new taxa (Insecta Coleoptera Cerambycidae).- Quaderno di Studi e Notizie di Storia Naturale della Romagna. 27: 217-245.
- Satô M. & Ohbayashi N. 1976. A new lepturine beetle from Afghanistan (Coleoptera: Cerambycidae) - Physiology and Ecology in Japan 17 (1/2): 485-487, 3 figs.
- Schaller J. G. 1783. Neue Insecten. - Abhandlungen der Hallischen Naturforschenden Gesellschaft. 1: 217-328.
- Schneider O., Leder H. 1879. Beiträge zur Kenntniss der kaukasischen Käferfauna. W. Burkart, Brünn, (1878): 1-360, pls I-VI, 56 figs.
- Schwarzer B. 1925. Sauters Formosa-Ausbeute (Cerambycidae. Col.). (Subfamilie Lamiinae.). - Entomologische Blätter 21 (4): 145-154.
- Schwarzer B. 1931. Beitrag zur Kenntnis der Cerambyciden (Ins. Col.) II. - Senckenbergiana. 12: 59-78.
- Scopoli J. A. 1763. Entomologia Carniolica exhibens insecta Carnioliae indigena et distributa in ordines, genera, species, varietates. Methodo linnaeana. Vindobonae: Ioannis Thomae Trattner, xxxii + 420 + [4] pp., 3 pls.
- Scopoli J.A. 1772. Observationes zoologicae. Annus V. Historico-Naturalis. Lipsiae: Christ. Gottlob Hilscheri. 70-128 pp.
- Semenov A.P. 1891. Diagnoses Coleopterorum novorum ex Asia centrali et orientali. III. - Horae Societatis Entomologicae Rossicae. 25 (1890-1891): 262-382.
- Semenov A.P. 1893. Coleoptera asiatica nova.- Horae Societatis Entomologicae Rossicae. 27 (1892-1893): 494-507.
- Semenov A.P. 1895. Coleoptera asiatica nova. IV. - Horae Societatis Entomologicae Rossicae. 29 (1894-1895): 189-210.
- Semenov A.P. 1896. Coleoptera Asiatica Nova. VII. - Horae Societatis Entomologicae Rossicae, St. Petersburg. 30 (3-4): 238-259.

M.A. Lazarev

- Semenov A.P. 1897. *Coleoptera asiatica nova*. VII. - *Horae Societatis Entomologicae Rossicae*. 30 (1896-1897): 238-259. Semenov Tian-Shanskij A.P. 1893. *Coleoptera Asiatica Nova*. - *Horae Societatis Entomologicae Rossicae*, St. Petersbourg. 27 (3-4): 494-507.
- Semenov A.P. 1900. *Coleoptera asiatica nova*. IX. - *Horae Societatis Entomologicae Rossicae*. 34 [1899-1900]: 303-334.
- Semenov A.P. 1901. Diagnoses praecursoriae specierum novarum generis *Apatophysis* Chevr. (Col., Cerambycidae). - *Russkoe Entomologicheskoe Obozrenie*. 1: 28-32.
- Semenov A.P. 1908. *Analecta coleopterologica XIV*. - *Russkoe Entomologicheskoe Obozrenie*. 7 (1907): 258-265.
- Semenov A.P. 1935. *Mnogochlenikovye priony (byvshiy rod Polyarthron Serv.) turanskoy fauny; ikh filogeneticheskie i zoogeograficheskie sootnosheniya (Coleoptera, Cerambycidae) - Les Prionus polyarthriques (ci-devant genre Polyarthron Serv.) de la faune Touranienne; leurs relations phylogénétiques et zoogéographiques (Coleoptera, Cerambycidae)*. *Trudy Tadzhijskogo Filiala ANSSSR*. 5: 237-249.
- Semenov A.P., Shchegoleva-Barovskaya T.I. 1936. *Monografiya roda Apatophysis Chevr. (Coleoptera, Cerambycidae)*. - *Entomologicheskoe Obozrenie*. 26 [1935]: 59-89.
- Skrylnik Y.E. 2010. Two new species of the genus *Phytoecia* Dejean, 1835 from Afghanistan (Coleoptera, Cerambycidae). - *Lambillionia*. 110 (2) 2: 258-262, 8 figs.
- Sokolov N. 1896. *Eine neue Lepturide aus Transcaspien*. - *Horae Societatis Entomologicae Rossicae*, St. Petersbourg. 30 (3-4): 461-463.
- Solsky S.M. 1871. *Prémices d'une faune entomologique de la vallée de Zaravschan, dans l'Asie Centrale*. - *Horae Societatis Entomologicae Rossicae*, St. Petersbourg. 8: 132-165.
- Strand E. 1942. *Miscellanea nomenclatorica zoologica et palaeontologica X*. - *Folia Zoologica et Hydrobiologica*. 11: 386-402.
- Swainson W., Shuckard W.E. 1840. *The cabinet cyclopaedia. Natural history. On the history and natural arrangement of insects*. Longman, Ress, Orme, Brown and Green; John Taylor, London, 406 pp.
- Thomson J. 1857. *Diagnoses de cérambycides nouveaux ou peu connus de ma collection qui seront décrits prochainement*. Pp. 169-193. - In: *Archives Entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares*. Tome premier. Paris: Bureau du Trésorier de la Société entomologique de France, 514 + [1] pp., XXI pls.
- Thomson J. 1858. *Deuxième Partie. Insects. I. Ordre Coléoptères*. Pp. 30-343. - In: *Voyage au Gabon. Histoire naturelle des insectes et des arachnides recueillis pendant un voyage fait au Gabon en 1856 et en 1857 par M. Henry C. Deyrolle sous les auspices de MM. Le Comte de Mniszech et James Thomson, précédée de l'histoire du voyage par J. Thomson; Arachnide par H. Lucas*. *Archives Entomologiques* 2: 1-469 + 14 1 [2] pp., XV pls.
- Thomson J. 1861. *Essai d'une classification de la famille des cérambycides et*

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- matériaux pour servir à une monographie de cette famille. Paris: chez l'auteur [James Thomson] et au bureau du trésorier de la Société entomologique de France, pp. 129-396, 3 pls.
- Thomson J. 1864. Systema cerambycidarum ou exposé de tous les genres compris dans la famille des cérambycides et familles limitrophes. Pp. 1-352. Liège: H. Dessain, 578 pp.
- Thomson J. 1865. Systema Cerambycidarum ou exposé de tous les genres compris dans la famille des cérambycides et familles limitrophes. Pp. 353-578. Liège: H. Dessain, 578 pp.
- Thomson J. 1877. Typi Cerambycidarum Musei Thomsoniani. - Revue et Magasin de Zoologie. (3) 5: 249-279.
- Thomson J. 1879. [Description de deux nouveaux coléoptères de la famille des longicornes]. - Bulletin de la Société Entomologique de France 1879: lvi-lvii.
- Tippmann F.F. 1958. Die Cerambyciden (Coleoptera) der Forschungsreisen J. Klapperich's in Afghanistan 1952 und 1953. - Koleopterologische Rundschau, Wien. 35 (1-6) (1957): 37-63, 1 pl. & 5 figs dans le texte.
- Villiers A. 1967. Contribution à la faune de l'Iran. I. - Coléoptères Cerambycidae. - Annales de la Société Entomologique de France (N.S.), 3 (2): 327-379, 9 figs.
- Vitali F., Gouverneur X. & Chemin G. 2017. Revision of the tribe Cerambycini: redefinition of the genera *Trirachys* Hope, 1843, *Aeolesthes* Gahan, 1890 and *Pseudaeolesthes* Plavilstshikov, 1931 (Coleoptera, Cerambycidae). - Les Cahiers Magellanes (NS). 26: 40-65, 23 figs.
- Waterhouse C.O. 1884. On the Coleopterous Genus *Macrotoma*. - The Annals and Magazine of Natural History, London. (5) 14 (84): 376-387.
- Waterhouse C.O. 1889. Coleoptera. pp. 122-131. - In: Aitchison E. T. III. The Zoology of the Afghan Delimitation Commission. - Transactions of the Linnean Society of London. Zoology. 2nd Series. 5 (3) (1888-1891): 53-142, pls VI-XIV, 2 Maps.
- Winkler A. 1929. Cerambycidae. Pars 9: 1135-1136. Pars 10: 1137-1226. - In: Catalogus Coleopterorum regionis palaearcticae. Wien: A. Winkler Verlag. 1698 pp.
- White A. 1846. Description of four apparently new species of longicorn beetles in the collection of the British Museum. - The Annals and Magazine of Natural History. 18: 47-49.
- White A. 1853. Longicornia I. - Catalogue of the coleopterous insects in the collection of the British Museum, London. 7:1-174, pls. 1-4.
- White A. 1855. Catalogue of the coleopterous insects in the collection of the British Museum. Part VIII. - Longicornia II. London: Taylor and Francis. pp. 175-412.
- Zetterstedt J.W. 1818. Några nya Svenska insect-arter fundne och beskrifne. - Kongliga Vetenskaps Academiens Handlingar 1818: 249-262.



AFGHANISTAN 5 km NW Waras
Bamian prov., Waras distr.
near Dahane Denawak vill. 2680m
34°15'42.46"N, 66°52'43.20"E
Yu. Ye. Skrylnik 25.VI.2016

HOLOTYPUS
Phytoecia (Parobereina)
PASHTUNICA sp. n.
M.Lazarev det. 2018

Pakistan (Swāt):
Utrot 2300/2600m
Heinz leg. 15./19.VII.
1997

HOLOTYPUS
Phytoecia (Parobereina)
HEINZI sp. n.
M.Lazarev det. 2018

Figs 1-2. *Phytoecia (Parobereina) pashtunica* sp.n.: 1 - Afganistan, Bamian province, Waras district, 5 km SW Waras near Dahane Denawak village, 34°15'42"N, 66°52'43"E, 2680 m; 2 - Labels of the holotype.

Figs 3-4. *Phytoecia (Parobereina) heinzi* sp.n.: 3 - Pakistan, Khyber Pakhtunkhwa province, Swat district, Utrot, about 35°29'N, 72°28'E, 2300/2600 m; 4 - Labels of the holotype.

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**Catalogue of Bhutan Longhorn beetles
(Coleoptera, Cerambycidae)**

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Abstract. The Catalogue includes all 162 Cerambycidae species of Bhutan fauna known up to 2019 with the references to the original descriptions; 12 species were not mentioned for Bhutan in Palaearctic Cerambycidae Catalogue by Löbl & Smetana (2010); 16 species are excluded from Bhutan fauna, because those records were based on the publications for Maria Basti (West-Bengal, Darjeeling District). Bibliography of each species usually includes the geographical information from corresponding publications. Many new taxonomy positions published after 2010 are used here without special remarks.

The present work follows the previous publication on Afghanistan Cerambycidae, and is an attempt to summarize all data published up to now on Cerambycidae of Bhutan fauna.

family **CERAMBYCIDAE** Latreille, 1802

subfamily **Prioninae** Latreille, 1802

tribe Aegosomatini J. Thomson, 1861

genus *Aegosoma* Audinet-Serville, 1832: 162 type species

Cerambyx scabricornis Scopoli, 1763

ornaticolle A. White, 1853: 30

Löbl & Smetana, 2010: 87 - Bhutan; Danilevsky, 2012a: 113 - Bhutan;

Ren, Chen & Li, 2016: 416, 420 - Bhutan;

genus *Dinoprionus* Bates, 1875: 49 type species *Dinoprionus*

cephalotes Bates, 1875

cephalotes Bates, 1875: 50

Löbl & Smetana, 2010: 87 - Bhutan.

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genus *Spinimegopis* K. Ohbayashi, 1963: 7 type species *Megopis nipponica* Matsushita, 1935

nepalensis Hayashi, 1979: 83 (*Megopis*)

Drumont & Lin, 2013: 7 - "Bhutan, Monghar Thebong, 2273 m"; Löbl & Smetana, 2010: 88 - Bhutan.

tibialis A. White, 1853: 32 (*Aegosoma*)

Komiya & Drumont, 2007: 348, 381 - Bhutan; Löbl & Smetana, 2010: 88 - Bhutan.

tribe Anacolini J. Thomson, 1857

genus *Sarmyds* Pascoe, 1867a: 410 type species *Sarmyds antennatus* Pascoe, 1867

antennatus Pascoe, 1867a: 410

Löbl & Smetana, 2010: 88 - Bhutan.

tribe Macrotomini J. Thomson, 1861

genus *Bandar* Lameere, 1912: 144 type species *Prinobius pascoei* Lansberge, 1884

pascoei Lansberge, 1884: 144

pascoei pascoei Lansberge, 1884: 144 [RN] (*Prinobius*)

fisheri C.O. Waterhouse, 1884: 382 (*Macrotoma*)

Quentin & Villiers, 1981: 360, 363 - Boutang; Löbl & Smetana, 2010: 90 - Bhutan.

tribe Prionini Latreille, 1802

genus *Dorysthenes* Vigors, 1826: 514 type species *Prionus rostratus* Fabricius, 1793

subgenus *Lophosternus* Guérin-Méneville, 1844: 209 type species *Lophosternus buquetii* Guérin-Méneville, 1844

Cyrtosternus Guérin-Méneville, 1844: 210 type species *Lophosternus hopei* Guérin-Méneville, 1844

indicus Hope, 1831: 27 (*Prionus*)

hopei Guérin-Méneville, 1844: 210 (*Lophosternus*)

socius Gahan, 1906: 11 (*Lophosternus*)

Gahan, 1906: 10 - Bhutan; Lameere, 1911: 328 - Bhutan; Holzschuh, 1977: 337 - Bhutan; Hayashi & Makihara, 1981: 184 - Bhutan; Mukhopadhyay & Biswas, 2000: 47 - Bhutan; Hua, 2002: 205 - Bhutan; Löbl & Smetana, 2010: 91 - Bhutan; Kumawat et al., 2015: 7882 - Bhutan.

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tribe Remphanini Lacordaire, 1868

genus *Rhaphipodus* Audinet-Serville, 1832: 168 type species

Rhaphipodus suturalis Audinet-Serville, 1832

gahani Lameere, 1903: 72

Holzschuh, 1977: 337 - Bhutan; Löbl & Smetana, 2010: 95 - Bhutan.

subfamily **Lepturinae** Latreille, 1802

tribe Lepturini Latreille, 1802

genus *Corennys* Bates, 1884: 224 type species *Corennys sericata*

Bates, 1884

Pseudocorennys Pic, 1952d: 47 type species *Pyrocalymma diversicornis* Pic, 1947 (= *Pyrocalymma conspicua* Gahan, 1906

conspicua Gahan, 1906: 89 (*Pyrocalymma*)

diversicornis Pic, 1947: 17 (*Pyrocalymma*)

Holzschuh, 1977: 337 - Bhutan; Löbl & Smetana, 2010: 99 - Bhutan.

genus *Ephies* Pascoe, 1866b: 506 type species *Ephies cruentus*

Pascoe, 1866

coccineus Gahan, 1906: 87

Gahan, 1906: 87 - Bhutan; Hayashi & Villiers, 1989 - Bhutan; Hua, 2002: 207 - Bhutan; Löbl & Smetana, 2010: 100 - Bhutan.

genus *Paranaspia* Matsushita & Tamanuki, 1940: 5 type species

Leptura anaspidoidea Bates, 1873

frainii Fairmaire, 1897: 239 (*Strangalia*)

Gahan, 1906: 86 - British Bhutan; Hayashi & Villiers, 1985: 10, 70, 71 - Sikkim, NE. India : Bhutan; Hua, 2002: 223 - Bhutan; Löbl & Smetana, 2010: 109 - Bhutan.

subfamily **Necydalinae** Latreille, 1825

genus *Ulochaetes* LeConte, 1854: 82 type species *Ulochaetes*

leoninus LeConte, 1854

vacca Holzschuh, 1982a: 65 [see: Lin & Tichý, 2014]

fulvus Pu, 1988: 303 [see: Lin & Tichý, 2014]

Holzschuh, 1982: 65 - Bhutan, Sha Gogona; Lin & Tichý, 2014: 129 - Bhutan; Wangdue Phodrang Prov.; Löbl & Smetana, 2010: 142 - Bhutan.

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subfamily **Spondylidinae** Audinet-Serville, 1832

tribe Asemini J. Thomson, 1861

genus *Arhopalus* Audinet-Serville, 1834b: 77 type species

Cerambyx rusticus Linnaeus, 1758

Criocephalus Mulsant, 1839: 63 type species *Cerambyx rusticus* Linnaeus, 1758

Criocephalum Dejean, 1835: 328 type species

Cerambyx rusticus Linnaeus, 1758 *Hylescopus* Gistel, 1856: 376 [unnecessary substitute name]

tibetanus Sharp, 1905: 159 (*Criocephalus*)

Holzschuh, 1977: 337 - Bhutan; Kariyanna et al., 2017: 9 - Bhutan.

tribe Tetropiini Seidlitz, 1891

genus *Tetropium* Kirby, 1837: 174 type species *Tetropium*

cinnamopterum Kirby, 1837

Criomorphus Mulsant, 1839: 58 [HN] type species *Callidium aulicum* Fabricius, 1775 (= *Cerambyx castaneus* Linnaeus, 1758)

confragosum Holzschuh, 1981: 93

Holzschuh, 1981: 93 - "Bhutan, Bumthang, 2600-2800 m"; Löbl & Smetana, 2010: 139 - Bhutan.

staudingeri Pic, 1901: 11

tjanshanicum Semenov, 1907: 263

Löbl & Smetana, 2010: 139 - Bhutan.

subfamily **Cerambycinae** Latreille, 1802

tribe Anaglyptini Lacordaire, 1868

genus *Anaglyptus* Mulsant, 1839: 91 type species *Leptura mystica*

Linnaeus, 1758

subgenus *Anaglyptus* Mulsant, 1839: 91 type species *Leptura*

mystica Linnaeus, 1758

abieticola Holzschuh, 2003: 307

Holzschuh, 2003: 307 - Bhutan; Miroshnikov, Bi & Lin, 2014: 257 - West Bhutan; Löbl & Smetana, 2010: 143 - Bhutan.

tribe Callichromatini Swainson & Shuckard, 1840

genus *Chloridolum* J. Thomson, 1864: 174 type species

Callichroma bivittatum A. White, 1853

subgenus *Chloridolum* J. Thomson, 1864: 174 type species

Callichroma bivittatum A. White, 1853

bivittatum A. White, 1853: 162 (*Callichroma*)

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Gahan, 1906: 198 - Bhutan; Aurivillius, 1912: 314 - Bhutan;
Mukhopadhyay & Biswas, 2000: 53 - Bhutan; Bentanachs, 2012b:
47 - Bouthan; Löbl & Smetana, 2010: 148 - Bhutan.

genus *Polyzonus* Dejean, 1835: 324 type species *Saperda fasciata*
Fabricius, 1781

subgenus *Striatopolyzonus* Bentanachs, 2012a: 58 type species
Cerambyx tetraspilotus Hope, 1835

tetraspilotus Hope, 1835: 71 (*Cerambyx*)

latemaculatus Gressitt & Rondon, 1970: 161

macropilus Gahan, 1906: 216

megaspilus Gahan, 1906: 215

microspilus Gahan, 1906: 215

quadrimaculatus A. White, 1853: 170

Bentanachs, 2012a: 58, 63, 96 - Bhutan; 2012b: 81 - Bouthan; Mitra
et al., 2017: 80 - Bhutan.

tribe Callidiini Kirby, 1837

genus *Gerdberndia* Holzschuh, 1982: 71 type species *Gerdberndia*
atricolor Holzschuh, 1982

ferrocyanea Hayashi, 1979: 87 (*Prosemanotus*)

Löbl & Smetana, 2010: 151 - Bhutan.

tribe Callidiopini Lacordaire, 1868

genus *Stenodryas* Bates, 1873: 153 type species *Stenodryas*
clavigera Bates, 1873

fascipennis Holzschuh, 1984: 347

Löbl & Smetana, 2010: 158 - Bhutan.

nigromaculata Gardner, 1942: 69 (*Ceresium*)

tripunctata Gressitt & Rondon, 1970: 104

Holzschuh, 1977: 338 - Bhutan; Holzschuh, 1984: 347 - Bhutan;

Löbl & Smetana, 2010: 158 - Bhutan; Kariyanna et al., 2017: 15 -

Bhutan.

tribe Cerambycini Latreille, 1802

genus *Hoplocerambyx* J. Thomson, 1864: 229 type species
Hammaticherus spinicornis Newman, 1842

spinicornis Newman, 1842a: 245 (*Hammaticherus*)

minor Pic, 1923: 8 (*Haplocerambyx*)

morosus Pascoe, 1857: 92 (*Cerambyx*)

relictus Pascoe, 1866b: 528

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Löbl & Smetana, 2010: 160 - Bhutan; Kumawat et al., 2015: 7895 - Bhutan; Majumder et al., 2015: 8244 - Bhutan.

genus *Margites* Gahan, 1891: 26 type species *Cerambyx egenus* Pascoe, 1858

subgenus *Margites* Gahan, 1891: 26 type species *Cerambyx egenus* Pascoe, 1858

decipiens Holzschuh, 1989a: 393

Holzschuh, 1989a: 393 - "West-Bhutan, Chimakothi (südlich von Thimphu), 1500 m"; Löbl & Smetana, 2010: 161 - Bhutan.

genus *Neoplocaederus* Sama, 1991: 123 [RN] type species *Plocaederus cyanipennis* J. Thomson, 1861

Plocaederus J. Thomson, 1861: 197 [HN] type species *Plocaederus cyanipennis* J. Thomson, 1861

Plocaederus Gemminger, 1872: 2799 [HN]

obesus Gahan, 1890: 51 (*Plocaederus*)

pedestris Cotes, 1889: 91 (*Plocaederus*) [HN]

Holzschuh, 1977: 338 - Bhutan; Löbl & Smetana, 2010: 161 - Bhutan; Lin, 2014: 121 - Bhutan; Kumawat & et al., 2015: 7899 - Bhutan

genus *Pachydissus* Newman, 1838: 494 type species *Pachydissus sericus* Newman, 1838

schmutzenhoferi Holzschuh, 1990: 185

Holzschuh, 1990: 185 - "West-Bhutan, Paro Distr., Gedu, 2000 m"; Löbl & Smetana, 2010: 162 - Bhutan.

tribe Cleomenini Lacordaire, 1868

genus *Cleomenes* J. Thomson, 1864: 161 type species *Cleomenes diamphoroides* J. Thomson, 1864

apicalis Holzschuh, 1977: 340

Holzschuh, 1977: 340 - Bhutan, 87 km von Phuntsholing; Löbl & Smetana, 2010: 163 - Bhutan.

atricornis Holzschuh, 1995: 33

Holzschuh, 1995: 33 - "W-Bhutan, Thimphu Distr., Taba, 2600 m"; Löbl & Smetana, 2010: 163 - Bhutan.

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genus *Diplothorax* Gressitt & Rondon, 1970: 312 type species

Diplothorax paradoxus Gressitt & Rondon, 1970

sangayi Holzschuh, 1989a: 394

Holzschuh, 1989a: 394 - "West-Bhutan, Distr. Thimphu, Taba, 2600 m"; Löbl & Smetana, 2010: 164 - Bhutan.

tribe Clytini Mulsant, 1839

genus *Chlorophorus* Chevrolat, 1863: 290 type species *Callidium*

annulare Fabricius, 1787

subgenus *Chlorophorus* Chevrolat, 1863b: 290 type species

Callidium annulare Fabricius, 1787

lepesmei Pic, 1950: 507

Pic, 1950: 507 - "British Bootang" (Indes); Löbl & Smetana, 2010: 167 - Bhutan.

subgenus *Humeromaculatus* Özdikmen, 2011: 536 type species

Cerambyx figuratus Scopoli, 1763

dureli Pic, 1950: 507

athatodae Chatterjee & Misra, 1971: 91

pseudofiguratus Heyrovský, 1976: 182

Pic, 1950: 507 - "British Bootang" (Indes); 1950b: 11 - British Bootang; Löbl & Smetana, 2010: 166 - Bhutan.

subgenus *Immaculatus* Özdikmen, 2011: 536 type species

Chlorophorus kanoi Hayashi, 1963

arciferus Chevrolat, 1863: 330 (*Amauresthes*)

pieli Pic, 1924: 15 (*Clytanthus*)

rectefasciatus Pic, 1937: 14 (*Clytanthus*)

Gahan, 1906: 263 - Bhutan; Gressitt & Rondon, 1970: 220, 230 - Bhutan; Hayashi, 1979: 91 - Bhutan; Hayashi & Makihara, 1981: 196 - Bhutan; Hua, 2002: 201 - Bhutan; Löbl & Smetana, 2010: 165 - Bhutan.

assimilis Hope, 1831: 28 (*Clytus*)

Löbl & Smetana, 2010: 165 - Bhutan.

genus *Demonax* J. Thomson, 1861: 226 type species *Demonax*

nigrofasciatus J. Thomson, 1861

Elezira Pascoe, 1869: 637 type species *Clytus balyi* Pascoe, 1859

albicinctus Hope, 1831: 28 (*Clytus*)

filiformis Laporte & Gory, 1841: 95 (*Clytus*)

Löbl & Smetana, 2010: 172 - Bhutan.

gertrudae Holzschuh, 1983: 395

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Holzschuh, 1983: 395 - Bhutan, Ungar-Lhunsi; Bhutan, 21 km O Wangdi Phodr.; Löbl & Smetana, 2010: 172 - Bhutan; Danilevsky, 2013: 184 - Bhutan.

lineatus Chevrolat, 1863: 286 (*Grammographus*)

Holzschuh, 1977: 340 - Bhutan; Löbl & Smetana: 2010: 172 - Bhutan.

longithorax Pic, 1950: 508

Pic, 1950: 508 - British Bootang (Indes)

mariae Holzschuh, 1983: 382

Löbl & Smetana: 2010: 173 - Bhutan.

nigromaculatus Gahan, 1906: 284

Holzschuh, 1977: 340 - Bhutan; Löbl & Smetana, 2010: 173 - Bhutan.

subai Holzschuh, 1989a: 399

Holzschuh, 1989a: 399 - "West-Bhutan, Distr. Thimphu, östlich Dochu-La, Menchunang, 2400 m"; Löbl & Smetana, 2010: 173 - Bhutan.

trudae Holzschuh, 1983: 392

Holzschuh, 1983: 392 - Bhutan; Löbl & Smetana, 2010: 174 - Bhutan.

genus *Hesperoclytus* Holzschuh, 1986a: 123 type species

Hesperoclytus katarinae Holzschuh, 1986

katarinae Holzschuh, 1986a: 123

Löbl & Smetana, 2010: 174 - Bhutan.

genus *Ischnodora* Chevrolat, 1863b: 332 type species *Ischnodora*

macra Chevrolat, 1863

ugyeni Holzschuh, 1989a: 397

Holzschuh, 1989a: 397 - "West-Bhutan, Distr. Thimphu, Taba, 2600 m"; "Thimphu, 2400 m"; "Distr. Haa, Haa Dzong, 2500 m"; "Bhutan, Gidaphu, 2300 m"; Löbl & Smetana, 2010: 174 - Bhutan.

genus *Perissus* Chevrolat, 1863: 262 type species *Perissus x-littera*
Chevrolat, 1863

fuliginosus Chevrolat, 1863: 328 (*Amauresthes*)

basalis Plavilstshikov, 1927: 106

Holzschuh, 1977: 340 - Bhutan; Löbl & Smetana, 2010: 175 - Bhutan.

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genus *Rhaphuma* Pascoe, 1858: 240 [RN] type species *Clytus quadricolor* Laporte & Gory, 1841

Arcyphorus Gemminger, 1872: 2938 [unjustified emendation]

Arcyphorus Chevrolat, 1863: 287 type species *Arcyphorus histrio* Chevrolat, 1863

Rhaphium A.White, 1855: 289 [HN] type species *Clytus quadricolor* Laporte & Gory, 1841

Raphuma J. Thomson, 1864: 192 [unjustified emendation]

fulgurata Gahan, 1906: 274

fulgurata bhutanica Holzschuh, 2003: 306

Holzschuh, 2003: 306 - West Bhutan; Löbl & Smetana, 2010: 178 - Bhutan.

manipurensis Gahan, 1906: 274

manipurensis kantiae Holzschuh, 1989a: 398

Holzschuh, 1989a: 398 - "West-Bhutan, Distr. Paro, Gedu, 2100 m"; Löbl & Smetana, 2010: 178 - Bhutan; Danilevsky, 2012a: 144 - Bhutan.

genus *Xylotrechus* Chevrolat, 1860: 456 type species *Clytus sartorii* Chevrolat, 1860

subgenus *Xylotrechus* Chevrolat, 1860: 456 type species *Clytus sartorii* Chevrolat, 1860

chhetrii Holzschuh, 1989a: 396

Holzschuh, 1989a: 396 - "West-Bhutan, Distr. Thimphu, östlich Dochu-La, Menchunang, 2400 m".

hampsoni Gahan, 1890: 54

unicarinatus Pic, 1917a: 20

Gahan, 1906: 247 - British Bhutan; Gressitt & Rondon, 1970: 198 - Bhutan; Mitra et al., 2017: 82 - Bhutan.

incurvatus Chevrolat, 1863: 331

incurvatus incurvatus Chevrolat, 1863: 331 (*Amauresthes*)

Löbl & Smetana, 2010: 182 - Bhutan; Lin, 2014: 126 - Bhutan.

incurvatus contortus Gahan, 1906: 249

biarcuatus Pic, 1917b: 6

Gahan, 1906: 249 - British Bhutan; Mukhopadhyay & Biswas, 2000: 54 - Bhutan.

lepesmei Pic, 1950: 508

Pic, 1950: 508 - British Bootang (Indes); Löbl & Smetana, 2010: 182 - Bhutan.

smei Laporte & Gory, 1841: 37 (*Clytus*)

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Gahan, 1906 - 241 - Bhutan; Holzschuh, 1977: 340 - Bhutan; Löbl & Smetana, 2010: 183 - Bhutan; Majumder et al., 2015: 8245 - Bhutan; Rapuzzi et al., 2019: 72 - Bhutan.

stebbingi Gahan, 1906: 244

Löbl & Smetana, 2010: 183 - Bhutan; Rapuzzi et al., 2019: 72 - Bhutan.

tribe Hesperophanini Mulsant, 1839

subtribe Hesperophanina Mulsant, 1839

genus *Stromatium* Audinet-Serville, 1834b: 80 type species

Callidium barbatum Fabricius, 1775

Solenophorus Mulsant, 1839: 65 type species *Callidium strepens* Fabricius, 1798 (= *Callidium unicolor* Olivier, 1795)

barbatum Fabricius, 1775: 189 (*Callidium*)

funestum Boisduval, 1835: 481 (*Callidium*)

tranquebaricum Gmelin, 1790: 1848 (*Callidium*)

variolosum Fabricius, 1798: 149 (*Callidium*)

Holzschuh, 1977: 338 - Bhutan; Löbl & Smetana, 2010: 185 - Bhutan; Rapuzzi et al., 2019: 68 - Bhutan.

tribe Molorchini Gistel, 1848

genus *Molorchus* Fabricius, 1793: 356 type species *Necydalis umbellatarum* Schreber, 1759

subgenus *Molorchus* Fabricius, 1793: 356 type species *Necydalis umbellatarum* Schreber, 1759

Conchopterus Fairmaire, 1864: 153 type species *Necydalis umbellatarum* Schreber, 1759

Glaphyra Newman, 1840: 19 type species *Glaphyra semiusta* Newman, 1840

Laphyra Newman, 1842b: 418 [RN] type species *Glaphyra semiusta* Newman, 1840

Linomius Mulsant, 1862: 226 type species *Necydalis umbellatarum* Schreber, 1759

Sinolus Mulsant, 1862: 228 type species *Molorchus kiesenwetteri* Mulsant & Rey, 1861

densepunctatus Holzschuh, 1977: 338

Holzschuh, 1977: 338 - Bhutan, Thimphu; Löbl & Smetana, 2010: 189 - Bhutan.

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tribe Mythodini Lacordaire, 1868

genus *Phyodexia* Pascoe, 1871: 273 type species *Phyodexia concinna* Pascoe, 1871

concinna Pascoe, 1871: 273

Gahan, 1906: 183 - Bhutan; Hua, 2002: 224 - Bhutan; Löbl & Smetana, 2010: 191 - Bhutan; Nga & Long, 2014: 29 - Bhutan.

tribe Oabriini Mulsant, 1839

genus *Chinobrium* Gressitt, 1937a: 449 type species *Chinobrium mediofasciatum* Gressitt, 1937

opacum Holzschuh, 1984c: 348 (*Stenhomalus*)

Holzschuh, 1984: 348 - SW-Bhutan; Niisato, 1998: 288 - Bhutan; 2004: 124 - Bhutan; 2005: 116, 118 - Bhutan; Löbl & Smetana, 2010: 192 - Bhutan.

genus *Obrium* Dejean, 1821: 110 type species *Cerambyx cantharinus* Linnaeus, 1767

Diozodes Haldeman, 1847: 42 type species *Callidium pallidum* Say, 1823 (= *Cerambyx maculatus* Olivier, 1795)

Phyton Newman, 1840: 19 type species *Phyton limum* Newman, 1840 (= *Cerambyx maculatus* Olivier, 1795)

posticum Gahan, 1894: 14

Holzschuh, 1977: 338 - Bhutan; Löbl & Smetana, 2010: 193 - Bhutan.

tribe Oemini Lacordaire, 1868

genus *Dorjia* Holzschuh, 1989a: 391 type species *Dorjia tenzingi* Holzschuh, 1989

tenzingi Holzschuh, 1989a: 392

Holzschuh, 1989a: 392 - "West-Bhutan, Distr. Thimphu, Taba, 2600 m"; Löbl & Smetana, 2010: 194 - Bhutan.

genus *Oemospila* Gahan, 1906a: 104 type species *Oemospila maculipennis* Gahan, 1906

Falstrostomatium Pic, 1926d: 455 type species *Falstrostomatium elongatum* Pic, 1926

maculipennis Gahan, 1906a: 105

elongata Pic, 1926d: 455 (*Falstrostomatium*)

Gahan, 1906: 105 - "Brit. Bhutan"; Gressitt & Rondon, 1970: 46 - Bhutan; Hua, 2002 - 221 - Bhutan; Löbl & Smetana, 2010: 194 - Bhutan.

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genus *Oplatocera* A. White, 1853: 121 type species *Oplatocera callidioides* A. White, 1853

Hoplitocera Gemminger, 1872: 2795 [unjustified emendation]

subgenus *Epioplatocera* Gressitt, 1951: 131 type species *Oplatocera oberthuri* Gahan, 1906

oberthuri Gahan, 1906a: 108 **A: BT**

Gahan, 1906: 108 - "British Bhutan"; Hua, 2002: 221 - Bhutan; Löbl & Smetana, 2010: 194 - Bhutan.

tribe Opsimini LeConte, 1873

genus *Japonopsimus* Matsushita, 1935b: 310 [RN] type species *Paraopsimus orientalis* Matsushita, 1933

Paraopsimus Matsushita, 1933: 238 [HN] type species *Paraopsimus orientalis* Matsushita, 1933

exocentroides Holzschuh, 1984c: 342

Holzschuh, 1984: 342 - Bhutan, Chimakothe; Löbl & Smetana, 2010: 195 - Bhutan.

tribe Phoracanthini Newman, 1840

genus *Nyphasia* Pascoe, 1867c: 313 type species *Nyphasia torrida* Pascoe, 1867

pascoei Lacordaire, 1868: 309

Holzschuh, 1977: 338 - Bhutan; Löbl & Smetana, 2010: 195 - Bhutan.

tribe Pseudolepturini J. Thomson, 1861

genus *Erythrus* A. White, 1853: 142 type species *Erythrus championi* A. White, 1853

Disidaema J. Thomson, 1860: 142 type species *Erythrus fortunei* A. White, 1853

Pseudoleptura J. Thomson, 1860: 142 [RN] type species *Erythrus championi* A. White, 1853

bicolor Westwood, 1848: 60 (*Saperda*)

Gahan, 1906: 230 - "Brit. Bhutan"; Hua, 2002: 207 - Bhutan; Löbl & Smetana, 2010: 200 - Bhutan.

tribe Compsocerini Thomson, 1864

= Rosaliini Fairmaire, 1864

genus *Rosalia* Audinet-Serville, 1834a: 561 type species *Cerambyx alpinus* Linnaeus, 1758

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subgenus *Eurybatus* J. Thomson, 1861: 233 type species *Eurybatus hariolus* J. Thomson, 1861
hariola J. Thomson, 1861: 250 (*Eurybatus*)
nakanishii Hayashi & Makihara, 1981: 189
Takakuwa, 1998: 82 - Bhutan: Thimphu; Löbl & Smetana, 2010: 201 - Bhutan.

tribe Stenopterini Gistel, 1848

genus *Microdebilissa* Pic, 1925b: 16 type species *Microdebilissa bipartita* Pic, 1925
Euchlanis Pascoe, 1869: 565 [HN] type species *Euchlanis collaris* Pascoe, 1869
Neodeuteromma Mitono, 1936: 32 type species *Neodeuteromma serratipenne* Mitono, 1936 (= *Microdebilissa testacea* Matsushita, 1933)
argentifera Holzschuh, 1984: 354 (*Euchlanis*)
Holzschuh, 1984: 354 - Bhutan; Löbl & Smetana, 2010: 201 - Bhutan; Danilevsky, 2013: 188 - Bhutan.

tribe Thraniini Gahan, 1906

genus *Thranis* Pascoe, 1859: 22 type species *Thranis bimaculatus* Pascoe, 1859
Singalia Lacordaire, 1872: 834 type species *Singalia spinipennis* Lacordaire, 1872 (= *Thranis gibbosus* Pascoe, 1859)
simplex Gahan, 1894: 15
simplex simplex Gahan, 1894: 15
Gahan, 1906: 237 - "British Bhutan"; Gressitt & Rondon, 1970: 191 - Bhutan; Holzschuh, 1977: 340 - Bhutan; Hua, 2002: 235 - Bhutan; Löbl & Smetana, 2010: 206 - Bhutan.

tribe Tillomorphini Lacordaire, 1868

genus *Epipedocera* Chevrolat, 1863: 339 type species *Epipedocera zona* Chevrolat, 1863
chakhata Gardner, 1939: 9
Löbl & Smetana, 2010: 206 - Bhutan.

genus *Xystrocera* Audinet-Serville, 1834b: 69 type species *Cerambyx globosus* Olivier, 1795
globosa Olivier, 1795: 27 (*Cerambyx*)
invittata Breuning, 1957c: 1241
marginalis Goldfuss, 1805: 44 (*Callidium*)
mediovitticollis Breuning, 1957c: 1241

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diehli Heyrovský, 1967: 39
reductevittata Breuning, 1957c: 1241
vittata Fabricius, 1801: 309 (Stenocorus) [“Habitat in Brasilia” – wrong locality]
viridipicta Fairmaire, 1896: 367
Holzschuh, 1977: 338 - Bhutan.

subfamily **Lamiinae** Latreille, 1825

tribe Acanthocinini Blanchard, 1845

genus *Eoporis* Pascoe, 1864a: 15 type species *Eoporis elegans*
Pascoe, 1864

subgenus *Eoporimimus* Schwarzer, 1925b: 147 type species *Eoporis*
bifasciana Schwarzer, 1925

differens Pic, 1926e: 143
glabrosignata Pic, 1944a: 10
Hua, 2002: 207 - Bhutan.

genus *Neacanista* Gressitt, 1940: 182 type species *Neacanista*
tuberculipennis Gressitt, 1940

Hoploranomimus Breuning, 1959: 87 [= 1960e: 18] type species *Acanthocinus*
harmandi Pic, 1939 [see Huang, Liu & Gouverneur, 2015]

Paracanthocinus Breuning, 1964: 52 type species *Paracanthocinus laosensis*
Breuning, 1964 [see Huang, Liu & Gouverneur, 2015]

Sternacanista Tippmann, 1955: 128 type species *Sternacanista retrospinosa*
Tippmann, 1955

harmandi Pic, 1939: 183 (*Acanthocinus*)

Breuning, 1963a: 534 - Bhutan; Breuning, 1978: 48 - Bhutan; Löbl
& Smetana, 2010: 209 - Bhutan; Huang, Liu & Gouverneur, 2015:
557, 562 - Bhutan.

genus *Trichemeopedus* Breuning, 1975a: 357 type species
Trichemeopedus holzschuhi Breuning, 1975

holzschuhi Breuning, 1975a: 358

Breuning, 1975a: 358 - Bhutan: Thimphu; Dorjula; Löbl & Smetana,
2010: 212 - Bhutan.

genus *Trichohoplorana* Breuning, 1961b: 548 type species
Trichohoplorana dureli Breuning, 1961

juglandis Holzschuh, 1989a: 401

Holzschuh, 1989a: 401 - “West-Bhutan, Distr. Thimphu, östlich
Dochu-La, Menchunang, 2400 m”; Löbl & Smetana, 2010: 213 -
Bhutan.

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genus *Tuberculipochira* Breuning, 1975a: 359 type species

Tuberculipochira wittmeri Breuning, 1975

similis Breuning, 1975a: 360

Breuning, 1975a: 360 - Bhutan: Thimphu; Dorjula; Löbl & Smetana, 2010: 213 - Bhutan.

wittmeri Breuning, 1975a: 359

Breuning, 1975a: 359 - Bhutan, 7 km vor Dorjula Straße Wangdi Phodrang-Thimphu; Löbl & Smetana, 2010: 213 - Bhutan.

tribe Agapanthiini Mulsant, 1839

genus *Cleptometopus* J. Thomson, 1864: 95 type species

Cleptometopus terrestris J. Thomson, 1864

Acroama Jordan, 1894: 501 type species *Acroama armata* Jordan, 1894

Anapophrena Pic, 1925a: 28 type species *Anapophrena luteonotata* Pic, 1925

Apophrena Pascoe, 1866c: 323 type species *Apophrena filifera* Pascoe, 1866

Itohigea Matsushita, 1938: 102 type species *Itohigea bimaculata* Matsushita, 1938 (= *Smermus bimaculatus* Bates, 1873)

Metopoplectus Gressitt, 1936: 104 type species *Metopoplectus taiwanensis* Gressitt, 1936

Mimocleptometopus Pic, 1934c: 36 type species *Mimocleptometopus undulatus* Pic, 1934

Smermus Lacordaire, 1872: 692 type species *Smermus mniszehi* Lacordaire, 1872

aureovittatus Breuning, 1947: 63

Breuning, 1947: 63 - British-Bootan; Löbl & Smetana, 2010: 217 - Bhutan.

bhutanensis Breuning, 1975: 342

Breuning, 1975a: 342 - Bhutan, Gogona; Löbl & Smetana, 2010: 217 - Bhutan.

pseudolivaceus Breuning, 1975a: 341

Breuning, 1975a: 341 - Bhutan, km 87 von Phuntsholing, Straße nach Thimphu; Löbl & Smetana, 2010: 217 - Bhutan.

genus *Hippocephala* Aurivillius, 1920: 25 type species

Hippocephala suturalis Aurivillius, 1920

subgenus *Mimosmermus* Breuning, 1966a: 104 type species

Hippocephala fuscostriata Breuning, 1966a

fuscolineata Breuning, 1947: 64

Breuning, 1947: 64 - British-Bootan; Breuning, 1966a: 104 - Bhutan; Löbl & Smetana, 2010: 218 - Bhutan.

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genus *Pseudocalamobius* Kraatz, 1879: 116 type species
Calamobius japonicus Bates, 1873

bhutanensis Breuning, 1975a: 340

Breuning, 1975a: 340 - Bhutan: Phuntsholing, Thimphu;
Chimakothi; km 87 von Phuntsholing; Löbl & Smetana, 2010: 220 -
Bhutan.

tribe Ancyronotini Lacordaire, 1869

genus *Palimna* Pascoe, 1862: 346 type species *Golsinda tessellata*
Pascoe, 1857 (= *Lamia annulata* Olivier, 1797)

Apalimna Bates, 1884: 241 type species *Apalimna liturata* Bates, 1884

Cylanca J. Thomson, 1864: 58 type species *Golsinda tessellata* Pascoe, 1857 (= *Lamia annulata* Olivier, 1797)

Goniages Pascoe, 1865: 135 type species *Golsinda infausta* Pascoe, 1859

palimnoides Schwarzer, 1925a: 62 (*Apalimna*)

similis Gressitt, 1940: 131

Gressitt, 1951: 436 - Bhutan; Löbl & Smetana, 2010: 221 - Bhutan.

genus *Palimnodes* Breuning, 1938c: 330 type species *Apalimna*
ducalis Bates, 1884

ducalis Bates, 1884: 242 (*Apalimna*)

mimica Fairmaire, 1898c: 399 (*Palimna*)

Fairmaire, 1898: 399 - Boutang; Breuning, 1938a: 330 - Bhoutan;
Hua, 2002: 222 - Bhutan; Löbl & Smetana, 2010: 221 - Bhutan.

genus *Parorsidis* Breuning, 1935a: 65 type species *Parorsidis*
birmanica Breuning, 1935

Paranephelotes Breuning, 1935b: 252 type species *Paranephelotes laosensis*
Breuning, 1935

nigrosarsa Pic, 1926a: 15 (*Ostedes*)

nigrosarsa nigrosarsa Pic, 1926a: 15 (*Ostedes*)

birmanica Breuning, 1935a: 65

Löbl & Smetana, 2010: 221 - Bhutan.

tribe Apodasyini Lacordaire, 1872

genus *Mimovitalisia* Breuning, 1959: 82 type species *Zodale*
tuberculata Pic, 1924

wittmeri Breuning, 1975a: 354

Breuning, 1975a: 354 - Bhutan, Nobding, 41 km O Wangdi,
Phodrang; Löbl & Smetana, 2010: 224 - Bhutan.

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genus *Paroricopis* Breuning, 1958a: 35 type species *Paroricopis latefasciata* Breuning, 1958

latefasciata Breuning, 1958a: 36

Breuning, 1958a: 36 - Bootan, Lintsé; Löbl & Smetana, 2010: 225 - Bhutan.

genus *Pseudectatosia* Breuning, 1940: 209 type species *Pseudectatosia strandiella* Breuning, 1940

strandiella Breuning, 1940: 209

Löbl & Smetana, 2010: 225 - Bhutan.

genus *Rhodopina* Gressitt, 1951: 439 [RN] type species *Rhodopis pubera* J. Thomson, 1857

Rhodopis J. Thomson, 1857b: 174 [HN] type species *Rhodopis pubera* J. Thomson, 1857

parassamensis Breuning, 1975a: 352

Breuning, 1975a: 352 - Bhutan, Nobding, 41 km O Wangdi, Phodrang; Löbl & Smetana, 2010: 226 - Bhutan.

genus *Spinozorilispe* Breuning, 1963b: 83 type species *Spinozorilispe fusca* Breuning, 1963b

fusca Breuning, 1963b: 84

Breuning, 1963b: 84 - Bhutan; Löbl & Smetana, 2010: 227 - Bhutan.

genus *Zotalemimon* Pic, 1925a: 29 type species *Zotalemimon apicale* Pic, 1925 (= *Sybra posticata* Gahan, 1894)

Diboma J. Thomson, 1864: 46 [HN] type species *Diboma tranquilla* J. Thomson, 1864 (= *Hathlia procera* Pascoe, 1859)

Donyisia Gressitt, 1940: 179 type species *Sydonia costata* Matsushita, 1933

bhutanensis Breuning, 1975a: 350 (*Diboma*)

bhutanum Breuning, 1975b: 38 (*Diboma*) [see Danilevsky, 2014: 221-222]

Breuning, 1975a: 350 - Bhutan, Phuntsholing; Breuning, 1975b: 34, 38 - Bhutan, Phuntsholing; Löbl & Smetana, 2010: 228 - Bhutan.

tribe Apomecynini J. Thomson, 1860

genus *Apomecyna* Dejean, 1821: 108 type species type species *Saperda alboguttata* Megerle, 1802 (= *Lamia histrio* Fabricius, 1793)

Anapomecyna Pic, 1925a: 29 type species *Anapomecyna luteomaculata* Pic, 1925

Crassapomecyna Breuning, 1958e: 492 type species *Apomecyna crassiuscula*

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Fairmaire, 1896

Mecynapus J. Thomson, 1858: 187 type species *Apomecyna parumpunctata* Chevrolat, 1856

Pseudoalbana Pic, 1895: 77 type species *Pseudoalbana lameerei* Pic, 1895

Vocula Lacordaire, 1872: 587 type species *Vocula irrorata* Lacordaire, 1872 (= *Apomecyna parumpunctata* Chevrolat, 1856)

leucosticta Hope, 1831: 28 (*Callidium*)

lineata Pic, 1937: 14

luteomaculata Pic, 1925a: 29 (*Anapomecyna*)

Löbl & Smetana, 2010: 228 - Bhutan.

genus *Ropica* Pascoe, 1858: 247 type species *Ropica piperata* Pascoe, 1858

dorsalis Schwarzer, 1925b: 145

burketi Gressitt, 1937b: 609

langana Pic, 1945: 3

rufescens Pic, 1926b: 5

Löbl & Smetana, 2010: 234 - Bhutan.

tribe Astathini Thomson, 1864

genus *Plaxomicrus* J. Thomson, 1857d: 57 type species *Plaxomicrus ellipticus* J. Thomson, 1857

latus Gahan, 1901: 70

Gahan, 1901: 70 - Bhutan; Breuning, 1956a: 424, 463 - Inde: British Bootang; Breuning, 1966b: 662 - Bhoutan; Löbl & Smetana, 2010: 237 - Bhutan.

tribe Batocerini J. Thomson, 1864

genus *Apriona* Chevrolat, 1852: 414 type species *Lamia germari* Hope, 1831

subgenus *Apriona* Chevrolat, 1852: 414 type species *Lamia germari* Hope, 1831

Anapriona Breuning, 1949b: 8 type species: *Apriona submaculosa* Pic, 1917

Cylindrapriona Breuning, 1949b: 8 type species *Monochamus cylindricus* J. Thomson, 1857

Humeroapriona Breuning, 1949b: 8 type species *Lamia swainsoni* Hope, 1840

Mesapriona Breuning, 1949b: 8 type species *Apriona punctatissima* Kaup, 1866

Parapriona Breuning, 1948a: 17 type species: *Parapriona brunneomarginata* Breuning, 1948

germari Hope, 1831: 28

germari germari Hope, 1831: 28 (*Lamia*)

cribrata J. Thomson, 1878: 57

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deyrollei Kaup, 1866: 7

Jiroux, 2011: 59 - Bouthan; Kumawat et al., 2015: 7888 - Bhutan.

genus *Batocera* Dejean, 1835: 341 type species *Cerambyx rubus*

Linnaeus, 1758

Megacriodes Pascoe, 1866c: 259, 271 type species *Megacriodes saundersii* Pascoe, 1866

Semibatocera Kriesche, 1915: 115 type species *Batocera calana* Parry, 1844 (= *Batocera parryi* Hope, 1845)

Tyrannolamia Kriesche, 1915: 115 type species *Batocera wallacei* Thomson, 1858

horsfieldi Hope, 1839: 42 **A: BT**

adelpha J. Thomson, 1859: 77

kuntzeni Kriesche, 1915: 139

Gilmour & Dibb, 1948: 88 - Bhutan; Löbl & Smetana, 2010: 237 - Bhutan; Kumawat et al., 2015: 7887 - Bhutan.

roylei Hope, 1833: 64 (*Lamia*) **A: BT**

coreana Kolbe, 1886: 238

downesii Hope, 1845b: 76

ebenina Vollenhoven, 1871: 211

orientalis Kriesche, 1915: 119

porus Parry, 1844: 454 [= 1845: 86] (*Lamia*)

princeps L. Redtenbacher, 1844: 551

Gilmour & Dibb, 1948: 10 - Bhutan; Löbl & Smetana, 2010: 237 - Bhutan; Mitra et al., 2017: 84 - Bhutan.

tribe Ceroplesini J. Thomson, 1860

subtribe Crossotina J. Thomson, 1864

genus *Paramoechotypa* Breuning, 1938d: 230 type species

Paramoechotypa fasciculata Breuning, 1938

fasciculata Breuning, 1938b: 230

Breuning, 1938b: 230 - Bhoutan; Löbl & Smetana, 2010: 241 - Bhutan.

tribe Dorcaschematini J. Thomson, 1860

genus *Olenecamptus* Chevrolat, 1835: 134 type species

Olenecamptus serratus Chevrolat, 1835 (= *Saperda biloba* Fabricius, 1801)

Authades J. Thomson, 1857b: 191 type species *Authades indianus* J. Thomson, 1857

Ibidimorphum Motschulsky 1860: 152 type species *Ibidimorphum octopustulatum* Motschulsky, 1860

biloba Fabricius, 1801: 324 (*Saperda*)

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bilobus quinquemaculatus L. S. Dillon & E. S. Dillon, 1948: 234
Saha et al., 2013: 3 - Bhutan; Löbl & Smetana, 2010: 264 - Bhutan.

tribe Exocentrini Pascoe, 1864

genus *Exocentrus* Dejean, 1835: 339 type species *Cerambyx balteatus* Fabricius *sensu* Dejean, 1835 (= *Cerambyx lusitanus* Linnaeus, 1767)

Bicolorihirtus Kusama & Tahira, 1978: 9 type species *Exocentrus venatoides* Kusama & Tahira, 1978

Formosexocentrus Breuning, 1958c: 322 type species *Exocentrus variepennis* Schwarzer, 1925

alboguttatus Fisher, 1925: 240

alboguttatus obscurior Pic, 1929: 30

rufescens Pic, 1929: 30

Löbl & Smetana, 2010: 309 - Bhutan; Danilevsky, 2012b: 733 - Bhutan.

championi Fisher, 1940: 207

kashmirensis Breuning, 1957a: 277

Weigel & Holzschuh, 2009: 412, 418 - Bhutan; Löbl & Smetana, 2010: 310 - Bhutan.

collarti Breuning, 1958b: 41

Breuning, 1958b: 41 - "Bhutan"; Löbl & Smetana, 2010: 310 - Bhutan.

diversiceps Pic, 1931: 259

lateralis Pic, 1936: 299 [HN]

lateraloides Breuning, 1958c: 300

rufoamplius Breuning, 1958c: 300

rufobasipennis Breuning, 1958c: 300

testaceus Fisher, 1932: 322

Breuning, 1958: 300 - Bhutan : Marià Basti; Löbl & Smetana, 2010: 310 - Bhutan.

explanatidens Pic, 1930a: 58

Weigel & Holzschuh, 2009: 413, 417 - Bhutan; Löbl & Smetana, 2010: 310 - Bhutan.

parassamensis Breuning, 1975a: 355

Breuning, 1975a: 355 - Bhutan, Phuntsholing; Löbl & Smetana, 2010: 311 - Bhutan.

subniger Breuning, 1975a: 356

Breuning, 1975: 356 - Bhutan, Chimakothi; Löbl & Smetana, 2010: 311 - Bhutan.

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tribe Gnomini J. Thomson, 1860

genus *Imantocera* Dejean, 1835: 341 type species *Lamia plumosa*
Olivier, 1797

Himantocera Gistel, 1848: xi [unjustified emendation]

Himantocera Pascoe, 1866: 288 [unjustified emendation]

penicillata Hope, 1831: 28 (*Lamia*)

Kumawat et al., 2015: 7891 - Bhutan.

tribe Mesosini Mulsant, 1839

genus *Cacia* Newman, 1842c: 290 type species *Cacia spinigera*
Newman, 1842

subgenus *Ipocregyes* Pascoe, 1864a: 96 type species *Ipocregyes*
newmani Pascoe, 1866

Falsoereis Pic, 1925b: 25 type species *Falsoereis cephalotes* Pic, 1925

basialboantennalis Breuning, 1958b: 6

Breuning, 1958b: 6 - "Bhutan"; Löbl & Smetana, 2010: 269 -
Bhutan.

bootanana Breuning, 1968a: 693

Breuning, 1968a: 693 - Bootan; Löbl & Smetana, 2010: 269 -
Bhutan.

cephalotes Pic, 1925b: 25 (*Falsoereis*)

Breuning, 1939:452 - Bhoutan; Löbl & Smetana, 2010: 269 -
Bhutan.

subgenus *Falsomesosella* Pic, 1925b: 27 type species
Falsomesosella minor Pic, 1925

Gyarancita Breuning, 1963c: 9 type species *Gyarancita rondoni* Breuning, 1963

bhutanensis Breuning, 1968b: 859 (*Mesosella*)

Breuning, 1968b: 859 - Bhutan; Löbl & Smetana, 2010: 271 -
Bhutan.

genus *Mesocacia* Heller, 1926: 32 type species *Mesocacia*
assamensis Heller, 1926 (= *Ereis multimaculata* Pic, 1925)

multimaculata Pic, 1925b: 24 (*Ereis*)

assamensis Heller, 1926: 33

Löbl & Smetana, 2010: 271 - Bhutan.

genus *Mesosa* Latreille, 1829: 124 type species *Cerambyx*
curculionoides Linnaeus, 1760

subgenus *Aplocnemia* Stephens, 1831: 236 type species *Cerambyx*

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nubilus Gmelin, 1790 (= *Lamia nebulosa* Fabricius, 1781)

Aphelocnemia Stephens, 1832: 414 [emendation, not in usage]

Haplocnemia Agassiz, 1846b: 172 [unjustified emendation]

Helixoea Pascoe, 1865: 124 type species *Agelasta rupta* Pascoe, 1862

affinis Breuning, 1936: 306

affinis affinis Breuning, 1936: 306

Breuning, 1936: 306 - Bhutan; Löbl & Smetana, 2010: 271 - Bhutan.

tribe Monochamini Gistel, 1848

genus *Acalolepta* Pascoe, 1858: 247 type species *Acalolepta pusio*
Pascoe, 1858

Cypriola J. Thomson, 1864: 16 type species *Cypriola acanthocinoides*
J. Thomson, 1864

Dihammus J. Thomson, 1864: 80 type species *Monochamus longicornis*

J. Thomson, 1857 (= *Monochamus australis* Boisduval, 1835)

Haplohammus Bates, 1884: 239 type species *Monohammus luxuriosus* Bates, 1873

Neanthes Pascoe, 1878: 372 type species *Monohammus curialis* Pascoe, 1858 (= *Monochamus subluscus* J. Thomson, 1857)

Niphohammus Matsushita, 1932: 170 type species *Niphohammus korolensis*
Matsushita, 1932

griseipennis J. Thomson, 1857: 296 (*Monochamus*)

Breuning, 1944: 472 - Bhoutan; Rondon & Breuning, 1970: 464, 466
- Bhoutan; Löbl & Smetana, 2010: 275 - Bhutan; Saha et al., 2013: 4
- Bhutan.

sikkimensis Breuning, 1935c: 250 (*Dihammus*)

sikkimensis nigrina Breuning, 1975a: 344

Breuning, 1975a: 344 - "Bhutan: km 87 von Phuntsholing;
Phuntsholing-Timphu"; Löbl & Smetana, 2010: 276 - Bhutan.

sikkimensis rufoantennata Breuning, 1975a: 345

Breuning, 1975a: 345 - Bhutan, Changra 18 km S Tongsa; Löbl &
Smetana, 2010: 276 - Bhutan.

wittmeri Breuning, 1975a: 343

Breuning, 1975: 343 - Bhutan: 21 km O Wangdi Phodrang; Changra
18 km S Tongsa; Löbl & Smetana, 2010: 276 - Bhutan.

genus *Anoplophora* Hope, 1839: 43 type species *Anoplophora*
stanleyana Hope, 1839

Callophora J. Thomson, 1864: 76 [unnecessary replacement name]

Cyriocrates J. Thomson, 1868: 181 type species *Oplophora horsfieldii* Hope, 1842

Falsocyriocrates Pic, 1953: 2 type species *Cyriocrates elegans* Gahan, 1888

Melanauster J. Thomson, 1868: 181 type species *Cerambyx chinensis* Forster,
1771

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Micromelanauster Pic, 1931d: 49 type species *Monochamus bowringii*
A. White, 1858

Mimonemophas Breuning, 1961c: 309

Oplophora Hope, 1839: 42 type species *Oplophora sollii* Hope, 1839

stanleyana Hope, 1839: 43

angustata Pic, 1934a: 11 [HN]

chapaensis Breuning, 1950a: 511

gloriosa Tippmann, 1953: 152

grisea Tippmann, 1953: 153

melancholica Tippmann, 1953: 153

tonkinea Breuning, 1943c: 285 [RN]

Breuning, 1944: 284 - Bhoutan; Breuning, 1961a: 337 - Boutan;
Lingafelter & Hoebeke, 2002: 137 - Bhutan; Hua, 2002: 194 -
Bhutan; N. Ohbayashi, Ogawa & Su, 2009: 314 - Bhutan; Löbl &
Smetana, 2010: 278 - Bhutan.

genus *Blepephaeus* Pascoe, 1866a: 249 type species *Monohammus succintor* Chevrolat, 1852

Parablepephaeus Breuning, 1980c: 171 type species *Parablepephaeus lumawigi*
Breuning, 1980

Perihammus Aurivillius, 1925: 21 type species *Perihammus bifasciatus*
Aurivillius, 1924 (= *Monohammus infelix* Pascoe, 1856)

ocellatus Gahan, 1888c: 262 (*Monochamus*)

pauloperforatus Pic, 1930b: 17 (*Epepeotes*)

wittmeri Breuning, 1975a: 342 (*Cypriepepeotes*)

Breuning, 1975a: 342 - Bhutan; Löbl & Smetana, 2010: 279 -
Bhutan.

genus *Epepeotes* Pascoe, 1866d: 249 type species *Lamia lusca*
Fabricius, 1787

Diochares Pascoe, 1866c: 303 type species *Cerambyx fimbriatus* Olivier, 1797
(=*Lamia fimbriata* Olivier, 1795 = *Cerambyx desertus* Linnaeus, 1758)

Falsomonochammus Pic, 1943: 3 type species *Falsomonochammus*
diverseglabratus Pic, 1943

Mengelotes L. S. Dillon & E. S. Dillon, 1941: 43 type species *Mengelotes*
ambiguus L. S. Dillon & E. S. Dillon, 1941

uncinatus Gahan, 1888a: 271

lineatus Pic, 1944b: 14 (*Pseudopsacothea*)

salvazai Pic, 1925a: 18

Breuning, 1943: 148, 224 - Bhoutan britannique; Breuning, 1961a:
325 - Boutan; Hua, 2002: 207 - Bhutan; Löbl & Smetana, 2010: 280
- Bhutan; Kumawat et al., 2015: 7891 - Bhutan; Mitra et al., 2017:
86 - Bhutan.

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genus *Monochamus* Dejean, 1821: 106 type species *Cerambyx sutor* Linnaeus, 1758

subgenus *Monochamus* Dejean, 1821: 106 type species *Cerambyx sutor* Linnaeus, 1758

Ceratades Gistel, 1834: 29 [unnecessary substitute name]

Meges Pascoe, 1866c: 272 type species *Monohammus gravidus* Pascoe, 1858

Monohammus Dejean, 1835: 340 [unjustified emendation]

bootangensis Breuning, 1947: 9

Breuning, 1947: 8 - British Bootang; Breuning, 1961a: 366 - Boutan; Löbl & Smetana, 2010: 282 - Bhutan.

hiekei Breuning, 1964: 445

Breuning, 1964: 445 - Bhutan; Löbl & Smetana, 2010: 282 - Bhutan.

subconvexicollis Breuning, 1967a: 183

Breuning, 1967a: 183 - Bhutan; Löbl & Smetana, 2010: 283 - Bhutan.

genus *Paraleprodera* Breuning, 1935b: 253 type species *Lamia crucifera* Fabricius, 1793

stephana A. White, 1858: 406 (*Monohammus*)

fasciata W.-K. Wang, 1997: 440

officinatrix A. White, 1858: 409 (*Monohammus*)

quadrinotata J. Thomson, 1865a: 554 (*Archidice*)

Breuning, 1943: 154, 268 - Bhoutan; Breuning, 1961a: 334 - Boutan; Hua, 2002: 222 - Bhutan; Löbl & Smetana, 2010: 284 - Bhutan.

genus *Paraepepeotes* Pic, 1935: 16 type species *Paraepepeotes breuningi* Pic, 1935

Paraepepeotes Breuning, 1938b: 182 [unjustified emendation]

albomaculatus Gahan, 1888a: 272 (*Epepeotes*)

Breuning, 1943: 147, 215 - Bhoutan britannique; Breuning, 1961a: 324 - Boutan; Löbl & Smetana, 2010: 284 - Bhutan; Danilevsky, 2011: 322 - Bhutan "North India".

genus *Peribasis* J. Thomson, 1864: 86 type species *Monohammus helenor* Newman, 1851

pubicollis Pascoe, 1866c: 231

albisparsa Ritsema, 1888: 203

Breuning, 1944: 338 - Bhoutan; Breuning, 1961a: 346 - Boutan; Löbl & Smetana, 2010: 285 - Bhutan.

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genus *Pseudomeges* Breuning, 1944: 299 type species
Hammaticherus marmoratus Westwood, 1848
marmoratus Westwood, 1848: 11 (*Hammaticherus*)
Rondon & Breuning, 1970: 443 - Boutan; Löbl & Smetana, 2010:
286 - Bhutan.

tribe Morimopsini Lacordaire, 1869

genus *Aconodes* Pascoe, 1857: 106 type species *Aconodes montanus*
Pascoe, 1857
Centrura Guérin-Méneville, 1843: 61 [HN] type species *Centrura costata*
Guérin-Méneville, 1843
Dioxippe J. Thomson, 1861: 355 type species *Centrura divaricata* Coquerel, 1852
Chambaganorum Pic, 1925a: 27 type species *Chambaganorum angustatum* Pic, 1925
breuningi Gouverneur, 2015: 88
submontanus Breuning, 1975a: 345 [HM]
Breuning, 1975a: 345 - Bhutan, 21 km O Wangdi Phodrang; Löbl &
Smetana, 2010: 288 - Bhutan; Gouverneur, 2015: 88 - Bhoutan.
lima Holzschuh, 1989b: 173
Holzschuh, 1989b: 173 - Bhutan, Distr. Thimphu; Löbl & Smetana,
2010: 288 - Bhutan.
multituberculatus Breuning, 1947: 6 (*Centrura*)
Breuning, 1947: 6 - “Inde britannique: British Bootang”; Breuning,
1961a: 310 - Boutan; Löbl & Smetana, 2010: 288 - Bhutan.
piniphilus Holzschuh, 2003: 309
Holzschuh, 2003: 309 - Bhoutan, West Bhutan (Thimphu Province),
Motihang (bei Thimphu); Löbl & Smetana, 2010: 288 - Bhutan.

genus *Morimopsis* J. Thomson, 1857b: 182 type species
Morimopsis lacrymans J. Thomson, 1857
glabripennis Holzschuh, 2003b: 308
Holzschuh, 2003: 308 - Bhutan, Ungar-Lhunsi; Löbl & Smetana,
2010: 288 - Bhutan.
unicolor Breuning, 1975a: 347
Breuning, 1975a: 347 - Bhutan: Pele La; Gogona; Löbl & Smetana,
2010: 288 - Bhutan.

tribe Phytoeciini Mulsant, 1839

genus *Linda* J. Thomson, 1864: 122 type species *Amphionycha*
femorata Chevrolat, 1852
subgenus *Linda* J. Thomson, 1864: 122 type species *Amphionycha*

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femorata Chevrolat, 1852

Miocris Fairmaire, 1902a: 245 type species *Miocris nigroscutata* Fairmaire, 1902

rubescens Hope, 1831: 28 (*Saperda*)

rubescens rubescens Hope, 1831: 28 (*Saperda*)

bisbimaculata Pic, 1930a: 59 (*Miocris*)

fulva Fairmaire, 1895: 188

Löbl & Smetana, 2010: 293 - Bhutan; Mitra et al., 2017: 86 - Bhutan.

genus *Nupserha* Chevrolat, 1858: 358 [RN] type species *Saperda*

fricator Dalman, 1817, designated by Desmarest, 1860: 326

Sphenura Dejean 1835:350 [HN - preoccupied by Lichtenstein, 1820 for Aves]
type species *Saperda fricator* Dalman, 1817, designated by Desmarest, 1860: 326

annulata J. Thomson, 1857c: 147 (*Stibara*)

annulata annulata J. Thomson, 1857c: 147 (*Stibara*)

subannulicornis Pic, 1916: 7 (*Oberea*)

Breuning, 1960c: 36 - "Bootan"; Holzschuh, 1986b: 138, 139 - Bhutan; Löbl & Smetana, 2010: 295 - Bhutan.

flavipennis Breuning, 1950b: 16

Breuning, 1960c: 32 - "Bootan"; Holzschuh, 1986b: 138, 142 - Bhutan; Löbl & Smetana, 2010: 295 - Bhutan.

pallidipennis L. Redtenbacher, 1844: 552 (*Phytoecia*)

pallidipennis pallidipennis L. Redtenbacher, 1844: 552 (*Phytoecia*)

Löbl & Smetana, 2010: 295 - Bhutan.

rotundicollis Breuning, 1950c: 263

Breuning, 1960c: 49 - "Bootan"; Breuning, 1967b: 786 - Bhutan; Löbl & Smetana, 2010: 295 - Bhutan.

spinifera Gressitt, 1948: 63

spinifera spinifera Gressitt, 1948: 63

Breuning, 1960c: 28 - "Bootan"; Löbl & Smetana, 2010: 296 - Bhutan.

genus *Oberea* Dejean, 1835: 351 type species *Cerambyx linearis*

Linnaeus, 1760

subgenus *Oberea* Dejean, 1835 351 type species *Cerambyx linearis*

Linnaeus, 1760

Isosceles Newman, 1842d: 318 type species *Isosceles macilenta* Newman, 1842

consentanea Pascoe, 1867b: 426

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imbrevicollis Pic, 1928: 16

posticata Pic, 1926b: 10 [HN]

rufopyga Pic, 1926b: 10

unicolor Breuning, 1956b: 236

Breuning, 1962: 161 - Boutan; Hua, 2002: 219 - Bhutan; Löbl & Smetana, 2010: 296 - Bhutan.

genus *Obereopsis* Chevrolat, 1855: 289 type species *Obereopsis obscuritarsis* Chevrolat, 1855

Paroberea Kolbe, 1893: 79 type species *Paroberea fuscipes* Kolbe, 1893 (= *Obereopsis obscuritarsis* Chevrolat, 1855)

annulicornis Breuning, 1957b: 107

Breuning, 1957b: 108 - Bootan; Löbl & Smetana, 2010: 300 - Bhutan.

aterrima Breuning, 1949: 17

Breuning, 1957b: 73 - Bootan; Löbl & Smetana, 2010: 300 - Bhutan.

flavodiscalis Breuning, 1982: 29

flavodiscalis bhutanensis Breuning, 1975a: 362

Breuning, 1975a: 362 - Bhutan: Tongsa; Phuntsholing-Timphu; Changra; Löbl & Smetan, 2010: 300 - Bhutan.

sericeoides Holzschuh, 2006: 488

Holzschuh, 2006: 488 - Bhutan : Changra, 18 km S Tonga; km 87 von Phuntsholing; Löbl & Smetana, 2010: 301 - Bhutan.

tribe Pteropliini J. Thomson, 1860

genus *Egesina* Pascoe, 1864a: 49 type species *Egesina rigida* Pascoe, 1864

subgenus *Egesina* Pascoe, 1864a: 49 type species *Egesina rigida* Pascoe, 1864

Gyaritodes Breuning, 1947: 38 type species *Gyaritodes inspinosus* Breuning, 1947 [see: Holzschuh, 2017: 141]

Neoegesina Fisher, 1925: 215 type species *Neoegesina ornata* Fisher, 1925

Platyzeargyra Fisher, 1925: 213 type species *Platyzeargyra bakeri* Fisher, 1925

bhutanensis Breuning, 1975a: 338 (*Similosodus*)

Breuning, 1975a: 338 - Bhutan; Löbl & Smetana, 2010: 314 - Bhutan.

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genus *Pterolophia* Newman, 1842e: 370 [NP] type species *Mesosa bigibbera* Newman, 1842

subgenus *Pterolophia* Newman, 1842e: 370 [NP] type species *Mesosa bigibbera* Newman, 1842

Acroptycha Quedenfeldt, 1888: 209 type species *Acroptycha spinifera* Quedenfeldt, 1888

Alyattes J. Thomson, 1864: 48 type species *Alyattes guineensis* J. Thomson, 1864

Cormia Pascoe, 1864b: 281 type species *Cormia ingrata* Pascoe, 1864

Eurycotyle Blessig, 1873: 210 type species *Eurycotyle maacki* Blessig, 1873

Incamelomorpha Pic, 1926b: 4 type species *Pterolophia depensis* Pic, 1926

Paralophia Aurivillius, 1925: 30 [HN] type species *Paralophia quadrinodosa* Aurivillius, 1925

Praonetha Dejean, 1835: 344 [NO] type species *Lamia crassipes* Wiedemann, 1823

Praonetha Pascoe, 1862: 348 [HN, RN] type species *Prioneta albosignata* Blanchard, 1853

Prioneta Blanchard, 1853: 292 [RN] type species *Prioneta albosignata* Blanchard, 1853

Prionetopsis J. Thomson, 1864: 49 type species *Prionetopsis balteata* J. Thomson, 1864 (= *Lamia inaequalis* Fabricius, 1801)

Theticus J. Thomson, 1858: 190 type species *Theticus biarcuatus* J. Thomson, 1858

***bottangensis* Breuning, 1968b: 854**

Breuning, 1968b: 854 - Bhutan: Paedong; Löbl & Smetana, 2010: 319 - Bhutan.

***consularis* Pascoe, 1866a: 240 (*Praonetha*)**

cervina Gressitt, 1939: 74

crisulata Fairmaire, 1896b: 391 (*Praonetha*)

notaticeps Pic, 1934b: 12

ochreomaculipennis Breuning, 1968b: 852

Breuning, 1968b: 852 - Bhutan.

***densefasciculata* Breuning, 1938b: 269**

Löbl & Smetana, 2010: 320 - Bhutan.

***sthenioides* Breuning, 1938b: 309**

***sthenioides grossepunctipennis* Breuning, 1969b: 660**

Breuning, 1969b: 660 - Bouthan: Pedong, Distr. Darjeeling; Löbl & Smetana, 2010: 321 - Bhutan.

***wittmeri* Breuning, 1975a: 337**

Breuning, 1975a: 337 - Bhutan, Chimakothi; Löbl & Smetana, 2010: 321 - Bhutan.

subgenus *Sociopraonetha* Breuning, 1961b: 542 type species *Pterolophia nigrocincta* Gahan, 1894

***nigrocincta* Gahan, 1894: 69**

atrofasciata Pic, 1925c: 138 (*Stesilea*)

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socia Gahan, 1894: 70

Breuning, 1965: 457 - "Bhutan"; Löbl & Smetana, 2010: 321 - Bhutan.

genus *Similosodus* McKeown, 1945: 292 [RN] type species *Sodus verticalis* Pascoe, 1865

subgenus *Similosodus* McKeown, 1945: 292 [RN] type species *Sodus verticalis* Pascoe, 1865

Sodus Pascoe, 1864a: 96 [HN] type species *Sodus verticalis* Pascoe, 1865

bhutanensis Breuning, 1975d: 338

Löbl & Smetana, 2010: 322 - Bhutan.

genus *Sthenias* Laporte, 1840: 466 type species *Lamia grisator* Fabricius, 1787

subgenus *Sthenias* Laporte, 1840: 466 type species *Lamia grisator* Fabricius, 1787

Anomamomus Fehraeus, 1872: 194 [RN] type species *Sthenias leucaspis* Fehraeus, 1872 (= *Lamia leucaspis* Fabricius, 1801)

Chalarus Fehraeus, 1873: 45 [HN] type species *Sthenias leucaspis* Fehraeus, 1873 (= *Lamia leucaspis* Fabricius, 1801)

Thysanodes Newman, 1842d: 292 type species *Thysanodes jucunda* Newman, 1842

pseudodorsalis Breuning, 1938b: 369

Löbl & Smetana, 2010: 322 - Bhutan.

tribe Saperdini Mulsant, 1839

genus *Callundine* J. Thomson, 1879: lvi type species *Callundine lacordairei* J. Thomson, 1879

Pseudosaperda Pic, 1903: 121 type species *Pseudosaperda goliath* Pic, 1903

lacordairei J. Thomson, 1879: lvii

goliath Pic, 1903: 121 (*Pseudosaperda*)

Hua, 2002: 199 - Bhutan; Löbl & Smetana, 2010: 322 - Bhutan.

genus *Glenea* Newman, 1842d: 301 type species *Saperda novemguttata* Guérin-Méneville, 1831

subgenus *Glenea* Newman, 1842d: 301 type species *Saperda novemguttata* Guérin-Méneville, 1831 *Accola* Jordan, 1894: 503 [HN] type species *Accola citrina* Jordan, 1894 (= *Glenea astathiformis* Breuning, 1958)

Accolona E. Strand, 1942: 392 [RN] type species *Accola citrina* Jordan, 1894 (= *Glenea astathiformis* Breuning, 1958)

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- Cryllis* Pascoe, 1867b: 363 type species *Cryllis clytoides* Pascoe, 1867
Hapochoron Gistel, 1848: x [RN]
Sphenura Dejean, 1835: 350 [HN] type species *Saperda novemguttata* Guérin-Méneville, 1831
- capriciosa* J. Thomson, 1857c: 142
Löbl & Smetana, 2010: 324 - Bhutan.
- crucifera* Gahan, 1889: 222
Gahan, 1889: 222 - Bhotan (N. India); Breuning, 1966b: 685 - Bhoutan; Löbl & Smetana, 2010: 325 - Bhutan.
- flava* Jordan, 1895: 270
atroapicalis Pic, 1926c: 21
binhensis Breuning, 1956d: 683
Breuning, 1966b: 685 - Bhoutan; Rondon & Breuning, 1970: 528, 534 Bhutan.
- indiana* J. Thomson, 1857c: 141 (*Stibara*)
Breuning, 1956c: 173 - Bootan; 1966b: 683 - Bhoutan; Rondon & Breuning, 1970: 528, 533 - Bootan; Hua, 2002: 210 - Bhutan; Lin et al., 2009: 158, 173 - “Central Bhutan, Gaylegphug Prov. [26°52'N 90°30'E], Gaylegphug, alt. 250 m”; “Bhoutan, Andlais”; Löbl & Smetana, 2010: 325 - Bhutan; Saha et al., 2013: 6 - Bhutan.
- lecta* Gahan, 1889: 219
Breuning, 1966b: 682 - Bhoutan; Löbl & Smetana, 2010: 325 - Bhutan.
- plagiata* Gardner, 1930: 164
Gardner, 1930: 163 - Bhutan; Breuning, 1956d: 691 - Bhutan; Löbl & Smetana, 2010: 326 - Bhutan.
- quaduordecimmaculata* Hope, 1831: 28 (*Saperda*)
argus J. Thomson, 1857c: 145
Breuning, 1956d: 684 - Bhutan; Löbl & Smetana, 2010: 326 - Bhutan.
- sanctaemariae* J. Thomson, 1857c: 141 (*Stibara*)
Breuning, 1966b: 686 - Bhoutan; Löbl & Smetana, 2010: 326 - Bhutan.
- virens* Aurivillius, 1925: 19
virens virens Aurivillius, 1925: 19
Löbl & Smetana, 2010: 327 - Bhutan.
- zalinensis* Gahan, 1897: 478
Löbl & Smetana, 2010: 327 - Bhutan.

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genus *Glenida* Gahan, 1888b: 65 type species *Glenida suffusa*
Gahan, 1888

cyaneipennis Gahan, 1888b: 66

cyaneipennis cyaneipennis Gahan, 1888b: 66

Löbl & Smetana, 2010: 327 - Bhutan.

genus *Malloderma* Lacordaire, 1872: 842 type species *Malloderma*
pascoei Lacordaire, 1872

pascoei Lacordaire, 1872: 842

tonkineum Pic, 1932: 151

Löbl & Smetana, 2010: 327 - Bhutan.

genus *Ossonis* Breuning, 1954: 429, 432 type species *Ossonis*
clytomima Pascoe, 1856

indica Breuning, 1954: 429, 432

Breuning, 1954: 429, 432 - Bhutan: Bootan.

genus *Serixia* Pascoe, 1856: 45 type species *Serixia apicalis* Pascoe,
1856

subgenus *Serixia* Pascoe, 1856: 45 type species *Serixia apicalis*
Pascoe, 1856

Iole Pascoe, 1858: 254 [HN] type species *Iole prolata* Pascoe, 1858

Iolea Pascoe, 1862a: 353 [RN]

bootangana Breuning, 1958d: 213

Breuning, 1958d: 213 - Bhutan; Löbl & Smetana, 2010: 331 -
Bhutan.

Supplement

Several records for “Bhutan” by Löbl & Smetana (2010) (partly repeated the records by Breuning, 1960a, 1961a, 1961d, 1966b, 1967b) were evidently based on records for Maria Basti [27°08'N, 88°39'E - Inde: West-Bengal, Darjeeling District] by Breuning (1940, 1947, 1948a, 1948b, 1953, 1956a, 1956c, 1956d, 1957b, 1958, 1960b, 1961b, 1963d, 1965), Villiers (1958) and so were not connected with the territory of moderb Bhutan, but with the distrixt of Darjeeling (Inde: West-Bengal).

The list of such names is shown bellow.

family **DISTENIIDAE** J. Thomson, 1861

subfamily **Disteniinae** J. Thomson, 1861

tribe Disteniini J. Thomson, 1861

genus *Distenia* Lepeletier & Audinet-Serville, 1828: 485 type

species *Distenia columbina* Lepeletier & Audinet-Serville, 1828

Apheles Blessig, 1872: 165 type species *Apheles gracilis* Blessig, 1872

Basisvallis Santos-Silva & Hovore, 2007:23 type species: *Distenia agroides* Bates, 1870

Sakuntala Lameere, 1890: ccxiii type species *Sakuntala kalidasae* Lameere, 1890

Thelxiope J. Thomson, 1864: 226 [HN] type species *Thelxiope viridicyanea* J. Thomson, 1864

Thomsonistenia Santos-Silva & Hovore, 2007:3 [RN] type species: *Thelxiope viridicyanea* J. Thomson, 1864

subgenus *Distenia* Lepeletier & Audinet-Serville, 1828: 485 type

species *Distenia columbina* Lepeletier & Audinet-Serville, 1828

pici Villiers, 1958: 264

Villiers 1958: 264 - “Maria Basti, Bouthan” [Inde: West-Bengal, Darjeeling District, Maria Basti, 27°08'N, 88°39'E]; Löbl & Smetana, 2010: 85 - Bhutan.

subfamily **Lamiinae** Latreille, 1825

tribe Acanthocinini Blanchard, 1845

genus *Rondibilis* J. Thomson, 1857a: 306 type species *Rondibilis*

bispinosa J. Thomson, 1857

subgenus *Rondibilis* J. Thomson, 1857a: 306 type species *Rondibilis*

bispinosa J. Thomson, 1857

Eryssamena Bates, 1884: 251 type species *Eryssamena saperdina* Bates, 1884

Parenes Aurivillius, 1928: 23 type species *Parenes lineata* Aurivillius, 1928

Polimeta Pascoe, 1864a: 13 type species *Ostedes spinosula* Pascoe, 1860

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bastiana Breuning, 1961b: 545

Breuning, 1961b: 545 - "Boutan: Maria Basti"; Löbl & Smetana, 2010: 211 - Bhutan.

tribe Apomecynini J. Thomson, 1860

genus *Estigmenida* Gahan, 1894: 82 type species *Estigmenida variabilis* Gahan, 1894

albolineata Breuning, 1940: 211

Breuning, 1940: 211 - Britisch Bootan: Maria Basti; Breuning, 1960a: 137 - Bootan; Löbl & Smetana, 2010: 231 - Bhutan.

tribe Astathini Thomson, 1864

genus *Lasiophrys* Gahan, 1901: 71 type species *Lasiophrys latifrons* Gahan, 1901

latifrons Gahan, 1901: 72

Breuning, 1956a: 424, 471 - Bootan: Maria Basti; Breuning, 1966b: 662 - Bhoutan; Löbl & Smetana, 2010: 237 - Bhutan.

tribe Monochamini Gistel, 1848

genus *Pseudomacrochenus* Breuning, 1943: 271 type species *Pelargoderus antennatus* Gahan, 1894

affinis Breuning, 1960b: 30

Breuning, 1960b: 30 - Boutan: Maria Basti; Breuning, 1961a: 335 - Boutan; Löbl & Smetana, 2010: 286 - Bhutan.

tribe Morimopsini Lacordaire, 1869

genus *Morimopsidius* Breuning, 1948a: 4 type species *Morimopsidius triangularis* Breuning, 1948

triangularis Breuning, 1948a: 5

hiekei Breuning, 1964: 445 (*Monochamus*)

Breuning, 1948a: 5 - "Maria Basti, Bhoutan britannique"; 1961a: 318 - Boutan; Löbl & Smetana, 2010: 288 - Bhutan.

tribe Phytoeciini Mulsant, 1839

genus *Obereopsis* Chevrolat, 1855: 289 type species *Obereopsis obscuritarsis* Chevrolat, 1855

Paroberea Kolbe, 1893: 79 type species *Paroberea fuscipes* Kolbe, 1893 (= *Obereopsis obscuritarsis* Chevrolat, 1855)

bimaculicollis Breuning, 1949: 20

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bipuncticollis bootanana Breuning, 1957b: 89

Breuning, 1957b: 89 - Bootan: Maria Basti; Löbl & Smetana, 2010: 300 - Bhutan.

sericea Gahan, 1894: 96 (*Oberea*)

Breuning, 1957b: 71 - Bootan: Maria Basti; Breuning, 1967b: 803 - Bhutan; Löbl & Smetana, 2010: 301 - Bhutan.

truncata Breuning, 1957b: 109

Breuning, 1957b: 109 - Bootan: Maria Basti; Löbl & Smetana, 2010: 301 - Bhutan.

tribe Pteropliini J. Thomson, 1860

genus *Paramesosella* Breuning, 1940: 143 type species

Paramesosella fasciculata Breuning, 1940

alboplagiata Breuning, 1948b: 3

Breuning, 1948b: 3 - "Brit. Bootan: Maria Basti"; Breuning, 1963d: 190 - "Bhutan: Maria Basti"; Löbl & Smetana, 2010: 316 - Bhutan.

genus *Paramispilopsis* Breuning, 1947: 36 type species

Paramispilopsis indica Breuning, 1947

indica Breuning, 1947: 37

Breuning, 1947: 37 - British-Bootany: Maria Basti; 1961d: 282 - Boutan; Löbl & Smetana, 2010: 316 - Bhutan.

genus *Pterolophia* Newman, 1842e: 370 [NP] type species *Mesosa bigibbera* Newman, 1842

subgenus *Hylobrotus* Lacordaire, 1872: 538 type species *Hylobrotus ploemi* Lacordaire, 1872

obsкуроoides Breuning, 1938b: 274

Breuning, 1961d: 252 - Boutan; 1965: 368 - "Bhutan: Maria Basti"; Löbl & Smetana, 2010: 318 - Bhutan.

subgenus *Mimoron* Pic, 1925a: 27 type species *Mimoron phungi* Pic, 1934

ropicoides Breuning, 1968b: 857

Breuning, 1968b: 857 - Bhoutan: Maria Basti; Löbl & Smetana, 2010: 318 - Bhutan.

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tribe Saperdini Mulsant, 1839

genus *Glenea* Newman, 1842d: 301 type species *Saperda novemguttata* Guérin-Méneville, 1831.

subgenus *Glenea* Newman, 1842d: 301 type species *Saperda novemguttata* Guérin-Méneville, 1831.

Accola Jordan, 1894: 503 [HN] type species *Accola citrina* Jordan, 1894 (= *Glenea astathiformis* Breuning, 1958)

Accolona E. Strand, 1942: 392 [RN] type species *Accola citrina* Jordan, 1894 (= *Glenea astathiformis* Breuning, 1958)

Cryllis Pascoe, 1867b: 363 type species *Cryllis clytoides* Pascoe, 1867

Hapochoron Gistel, 1848: x [RN]

Sphenura Dejean, 1835: 350 [HN] type species *Saperda novemguttata* Guérin-Méneville, 1831

didymoides Breuning, 1956c: 166

Breuning, 1956c: 166 - Boutan: Maria Basti; Breuning, 1966b:682 - Bhoutan; Lin et al., 2009: 175 - Bhutan; Löbl & Smetana, 2010: 325 - Bhutan.

ornata Gahan, 1889: 223

Breuning, 1956d: 677 - Bhutan: Maria Basti; 1966b: 685 - Bhoutan; Löbl & Smetana, 2010: 326 - Bhutan.

pseudoluctuosa Breuning, 1953: 22

Breuning, 1953: 22 - Bootan: Maria Basti; 1956d: 777 - Bhutan: Maria Basti; Cools, 1993: 108 - "British Bootang: Maria Basti"; Löbl & Smetana, 2010: 326 - Bhutan.

REFERENCES

- Audinet-Serville J.G.A. 1832. Nouvelle classification de la famille des longicornes. - Annales de la Société Entomologique de France. 1: 118-201.
- Audinet-Serville J.G.A. 1834a: Nouvelle classification de la famille des longicornes. - Annales de la Société Entomologique de France. 2 (1833): 528-573.
- Audinet-Serville J.G.A. 1834b. Nouvelle classification de la famille des longicornes (suite). - Annales de la Société Entomologique de France. 3: 5-110.
- Aurivillius C. 1912. Cerambycidae : Cerambycinae. Coleopterorum Catalogus pars. 39 [vol. 22]: 1-574. W. Junk, S. Schenkling, Berlin.
- Aurivillius C. 1920. Neue oder wenig bekannte Coleoptera Longicornia. 17. - Arkiv för Zoologi. 13 (1920-1921) (9): 1-43 [= 361-403].
- Aurivillius C. 1925. Neue oder wenig bekannte Coleoptera Longicornia. 21. - Arkiv för Zoologi, Uppsala 18A (9): 503-524, 23 figs.
- Aurivillius C. 1928. Neue oder wenig bekannte Coleoptera Longicornia. 23. - Arkiv för Zoologi 19A (23) (1927): 1-41.
- Bates H.W. 1870. Contribution to an insect fauna of the Amazon Valley (Coleoptera, Cerambycidae). - The Transactions of the Entomological

M.A. Lazarev

- Society of London: 243-335.
- Bates H.W. 1875. New genera and species of Prionidae (Longicorn Coleoptera). - The Entomologist's Monthly Magazine, London. 12: 47-53.
- Bates H.W. 1873. On the longicorn Coleoptera of Japan. - The Annals and Magazine of Natural History. (4) 12: 148-156, 193-201, 308-318, 380-390.
- Bates H.W. 1875. New genera and species of Prionidae (Longicorn Coleoptera). - The Entomologist's Monthly Magazine. 12: 47-53.
- Bates H.W. 1884. Longicorn beetles of Japan. Additions, chiefly from the later collections of Mr. George Lewis; and notes on the synonymy, distribution, and habits on the previously known species. - The Journal of the Linnean Society of London. Zoology. 18: 205-262, pls 1-2.
- Bentanachs C.J. 2012a. Revisión del género *Polyzonus* Dejean, 1835 y géneros afines (Coleoptera, Cerambycidae, Callichromatini). - Les Cahiers Magellanes. (NS) 8: 1-100, 264 figs.
- Bentanachs C.J. 2012b. Catalogue des Callichromatini de la région paléarctique et orientale (Coleoptera, Cerambycidae, Cerambycinae, Callichromatini). - Les Cahiers Magellanes. (NS) 10: 26-106, 58 figs.
- Blanchard C.E. 1845. Histoire des insectes, traitant de leur mœurs et de leurs métamorphoses en général et comprenant une nouvelle classification fondée sur leurs rapports naturels. Tome premier. Paris: Firmin Didot frères, v + 398 pp., pls. 1-10; Tome deuxième: 524 pp., pls. 11-20.
- Blanchard C.E. 1853. Description des insectes. - In: Hombros J., Jacquinot H.: Zoologie, Tome quatrième. - In: Dumont-d'Urville J.: Voyage au pôle Sud et dans l'Océanie sur les corvettes l'Astrolabe et la Zélée, exécuté par ordre du Roi pendant les années 1837-1838-1839-1840, sous le commandement de M.J. Dumont-d'Urville, capitaine de vaisseau, publié par ordre du gouvernement, sous la direction supérieure de M. Jacquinot capitaine de vaisseau commandant de la Zélée. Paris: Gide et J. Baudry, [5] + 422 pp., 20 pls. [note: plates issued in 1847].
- Blessig C. 1872. Zur Kenntnis der Käferfauna Süd-Ost-Sibiriens insbesondere des Amur-Landes. Longicornia. - Horae Societatis Entomologicae Rossicae. 9: 161-192.
- Blessig C. 1873. Zur Kenntnis der Käferfauna Süd-Ost-Sibiriens insbesondere des Amur-Landes. Longicornia. - Horae Societatis Entomologicae Rossicae. 9 (1872): 193-260, pls. VII, VIII.
- Boisduval J.B. 1835. Faune Entomologique de l'Océan Pacifique, avec l'illustration des insectes nouveaux recueillis pendant le voyage. Deuxième partie. Coléoptères et autres Ordres. - In: Voyage de Découvertes de l'Astrolabe. Exécuté par ordre du Roi, pendant les années 1826-1827-1828-1829, sous le commandement de M.J. Dumont d'Urville 2 : v-vii + 1-716. Paris, J. Tastu.
- Breuning S. 1935a. Novae species Cerambycidarum. III. - Folia Zoologica et Hydrobiologica, Riga. 8: 51-71.
- Breuning S. 1935b. Novae species Cerambycidarum. IV. - Folia Zoologica et Hydrobiologica. 8: 251-276.
- Breuning S. 1935c. Novae species Cerambycidarum. II. - Folia Zoologica et Hydrobiologica, Riga. 7 (2): 241-254.

M.A. Lazarev

- Breuning S. 1936. Novae species Cerambycidae. V. - Festschrift zum 60. Geburtstage von Professor Dr. Embrik Strand, Riga. 1: 274-325.
- Breuning S.1938a. Études sur les Lamiaires (Coléop. Cerambycidae). Septième Tribu: Ancyronotini Lac. - Novitates Entomologicae, 3ème supplement. (41-46): 319-364, figs 500-509.
- Breuning S. 1938b. Novae species Cerambycidae VI. - Festschrift zum 60. Geburtstage von Professor Dr. Embrik Strand, Riga. 4 (1937): 180-392.
- Breuning S. 1938c: Nouveaux Cerambycidae (Col.). - Novitates Entomologicae. 9: 30-63.
- Breuning S. 1938d: Einige neue Cerambyciden aus den Sammlungen des Nationalmuseums Prag (Col., Cerambycidae). - Acta Entomologica Musei Nationalis Pragae. 16: 93-96.
- Breuning S.1939. Études sur les Lamiaires (Coléop. Cerambycidae). Huitième tribu: Mesosini Thomson. - Novitates Entomologicae, 3ème supplement. (50-66): 393-526, figs 510-521.
- Breuning S. 1940. Novae species Cerambycidae. IX. - Folia Zoologica et Hydrobiologica, Riga. 10 (1): 115-214.
- Breuning S. 1943. Études sur les Lamiaires (Coleop. Cerambycidae). Douzième tribu: Agniini Thomson. - Novitates Entomologicae, 3ème supplement. (89-106): 137-280, figs 1-157.
- Breuning S. 1944. Études sur les Lamiaires (Coleop. Cerambycidae). Douzième tribu: Agniini Thomson. - Novitates Entomologicae, 3ème supplement. (107-135): 281-512, figs 158-305.
- Breuning S. 1947. Nouvelles formes de Longicornes du Musée de Stockholm. - Arkiv för Zoologi, Uppsala. 39A (6): 1-68.
- Breuning S. 1948a. Nouvelles formes de Lamiaires, (première partie). - Bulletin du Musée Royal d'Histoire Naturelle de Belgique, Bruxelles. 24 (38): 1-44.
- Breuning S. 1948b. Nouvelles formes de Lamiaires, (deuxième partie). - Bulletin du Musée Royal d'Histoire Naturelle de Belgique, Bruxelles. 24 (47): 1-47.
- Breuning S. 1949. Entomological Results from the Swedish Expedition 1934 to Burma and British India. Coleoptera: Cerambycidae, Laminae. Recueillis par René Malaise. - Arkiv för Zoologi, Stockholm. 42 (A) 15: 1-21.
- Breuning S. 1950a. Lamiaires nouveaux de la collection Lepesme. Pp. 511-535. In: Lepesme P. (ed.): Longicornia, Études et notes sur les longicornes. Volume 1. Paul Lechevalier, Paris. 603 pp.
- Breuning S. 1950b. Nouvelles formes de Lamiaires, (troisième partie). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Bruxelles. 26 (12): 1-32.
- Breuning S. 1950c. Descriptions de nouveaux Lamiaires de l'Inde (Coléoptères). - The Indian Forest Records (New Series), Entomology. 7 (8) [1949]: 255-265.
- Breuning S. 1953. Nouvelles formes de Lamiaires. (Quatrième partie). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Bruxelles. 29 (8): 1-38, 2 pls, 27 figs.
- Breuning S. 1954. Revision von 35 Gattungen aus der Gruppe der Saperdini Muls. (Col. Cerambycidae). - Entomologische Arbeiten aus dem Museum G.

M.A. Lazarev

- Frey, Tutzing bei München. 5 (2): 401-567, 3 pls.
- Breuning S. 1956a. Révision des "Astathini". - Longicornia III: 417-519, 18 figs. Paul Lechevalier, Paris.
- Breuning S. 1956b. Die Ostasien-Cerambyciden im Museum A. Koenig, Bonn. - Bonner Zoologische Beiträge. 7 (1-3): 229-236.
- Breuning S. 1956c. Revision der Gattung *Glenea* Newman. - Entomologische Arbeiten aus dem Museum G. Frey. 7 (1): 1-199.
- Breuning S. 1956d. Revision der Gattung *Glenea* Newm. (1. Fortsetzung). - Entomologische Arbeiten aus dem Museum G. Frey, Tutzing bei München. 7 (2): 671-893.
- Breuning S. 1957a. Neue Lamiiden aus dem Museum G. Frey. - Entomologische Arbeiten aus dem Museum G. Frey, Tutzing bei München. 8 (1): 276-278.
- Breuning S. 1957b. Révision du genre *Obereopsis* Chvrl. (Insecta: Coleoptera: Cerambycidae: Lamiinae). - The Indian Forest Records (New Series), Entomology. 9 (3) [1955]: i-III + 17-122, 8 figs.
- Breuning S. 1957c. Révision du genre *Xystrocera* Serv. (Coleoptera, Cerambycidae). - Bulletin de l'Institut Français d'Afrique Noire, Dakar. 19. série A (4): 1223-1271, 3 figs.
- Breuning S. 1958a. Nouveaux Lamiaires du Muséum national d'Histoire naturelle (3e note) [Col. Cerambycidae] (suite et fin) - Bulletin de la Société Entomologique de France, Paris. 63 (1-2): 31-37, 2 figs.
- Breuning S. 1958b. Nouvelles formes de Lamiaires. (Dixième partie). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Bruxelles. 34 (22): 1-47, 11 figs
- Breuning S. 1958c. Révision du genre *Exocentrus* Mulsant (Col., Cerambycidae). - Bulletin of the British Museum (Natural History) Entomology. 7 (5): 211-328, 5 figs.
- Breuning S. 1958d. Revision der Gattung *Serixia* Pasc. - Arkiv för Zoologi, Uppsala. (N. S.) 11 (14): 193-254, 2 figs.
- Breuning S. 1958e. Bemerkungen zu einigen Lamiiden des Deutschen Entomologischen Instituts (Coleoptera: Cerambycidae). - Beiträge zur Entomologie. 8: 491-494.
- Breuning S. 1959. Nouveau genres des Lamiinae (Coleoptera, Cerambycidae). - Bulletin et Annales de la Société Royal d'Entomologie de Belgique. 95: 70-88.
- Breuning S. 1960a. Catalogue des Lamiaires du Monde (Col. Céramb.). - Verlag des Museums G. Frey, Tutzing bei München. (3): 109-182.
- Breuning S. 1960b. Nouveaux Longicornes du Muséum national d'Histoire naturelle (4e note) [Col. Cerambycidae]. - Bulletin de la Société Entomologique de France, Paris. 65 (1-2): 29-36.
- Breuning S. 1960c. Révision des espèces asiatiques du genre *Nupserha* Thomson (Coleoptera, Cerambycidae). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Bruxelles. 36 (10): 1-62, 2 figs.
- Breuning S. 1961a. Catalogue des Lamiaires du Monde. - Verlag des Museums G. Frey, Tutzing bei München. (5): 287-382.
- Breuning S. 1961b. Nouveaux Cerambycidae des collections du Muséum de Paris. -

M.A. Lazarev

- Bulletin du Muséum National d'Histoire Naturelle de Paris (2ème série). 32 (6) [1960]: 536-548.
- Breuning S. 1961c. Neue Cerambyciden aus den Sammlungen des Zoologischen Museums der Humboldt-Universität zu Berlin (Coleoptera, Cerambycidae). Dritter Teil. - Mitteilungen aus dem Zoologischen Museum in Berlin. 37: 297-328.
- Breuning S.1961d. Catalogue des Lamiaires du Monde (Col. Céramb.). - Verlag des Museums G. Frey, Tutzing bei München. (4): 183-284.
- Breuning S.1961e. Nouvelles formes de Lamiaires (treizième partie). - Bulletin de l'Institut Royal des Sciences Naturelles de Belgique, Bruxelles. 37 (20): 1-44, 4 figs.
- Breuning S. 1962. Révision systématique des espèces du genre *Oberea* Mulsant du globe (Coleoptera, Cerambycidae). - *Frustula Entomologica*, Pisa. 5 (4): 141-232, 15 figs.
- Breuning S. 1963a. Catalogue des Lamiaires du Monde (Col. Céramb.). - Verlag des Museums G. Frey, Tutzing bei München. (7): 463-555.
- Breuning S. 1963b. Neue Lamiinae aus dem Museum G. Frey (Col. Ceramb.). - Entomologische Arbeiten aus dem Museum G. Frey, Tutzing bei München. 14 (1): 76-90.
- Breuning S. 1963c. Contribution à la connaissance des Lamiens du Laos (Coll.Céramb) (Sixième Partie). - Bulletin de la Société Royale des Sciences Naturelles du Laos. 7: 5-22, 19 figs.
- Breuning, S. 1963d. Bestimmungstabelle der Lamiiden-Triben nebst Revision der Pteropliini der Asiatischen Region (Col. Cerambycidae). II. Teil. - Entomologische Arbeiten aus dem Museum G. Frey, Tutzing bei München. 14 (1): 168-251, 8 fig.
- Breuning S.1964. Neue Lamiiden aus der Sammlung des Zoologischen Museums der Humboldt-Universität zu Berlin 2. Teil (Col. Ceramb.). - Deutsche entomologische Zeitschrift (Neue Folge), Berlin 11 (4/5): 445-448.
- Breuning S. 1965. Revision der 35 Gattung der Pteropliini der asiatischen Region (Col., Cerambycidae). -Entomologische Arbeiten aus dem Museum G. Frey, Tutzing bei München. 16: 161-472.
- Breuning S. 1966a. Revision der Agapanthiini der eurasiatisch-australischen Region (Coleoptera, Cerambycidae). - Abhandlungen und Berichte aus dem staatlichen Museum für Tierkunde in Dresden. 34 (1): 1-144, 23 figs.
- Breuning S. 1966b. Catalogue des Lamiaires du Monde (Col. Céramb.). - Verlag des Museums G. Frey, Tutzing bei München. (9): 659-765.
- Breuning S. 1967a. Nouveaux Cerambycidae Lamiinae des collections du Muséum national d'Histoire naturelle de Paris [Col.]. - Bulletin de la Société Entomologique de France, Paris 72: 183-189.
- Breuning S. 1967b. Catalogue des Lamiaires du Monde (Col. Céramb.). - Verlag des Museums G. Frey, Tutzing bei München (10): 771-832 + Index Tribus, Genera, Subgenera 833-864.
- Breuning S. 1968a. Nouveaux Coléoptères Cerambycidae Lamiinae des collections du Muséum de Paris. - Bulletin du Muséum National d'Histoire Naturelle de Paris (2ème série). 40 (4): 692-709.

M.A. Lazarev

- Breuning S. 1968b. Nouveaux Pteropliini des collections du Muséum de Paris (Col. Cerambycidae Lamiinae). - Bulletin du Muséum National d'Histoire Naturelle de Paris (2ème série). 39: 851-860.
- Breuning S. 1968c. Nouveaux Cerambycidae Lamiinae des collections du Muséum de Paris. - Bulletin de la Société Entomologique de France, Paris. 73: 225-232.
- Breuning S. 1969a. Nouveaux Coléoptères Cerambycidae Lamiinae des collections du Muséum de Paris. - Bulletin du Muséum National d'Histoire Naturelle de Paris (2ème série). 41 (1): 187-199.
- Breuning S. 1969b. Nouveaux Coléoptères Cerambycidae des collections du Muséum de Paris. - Bulletin du Muséum National d'Histoire Naturelle de Paris (2ème série). 41 (3): 655-670.
- Breuning S. 1969c. Description de trois nouvelles espèces de Lamiinae de la coll. Chassot (Cerambycidae, Coleoptera). - Bulletin de la Société Entomologique de Mulhouse: 35-36.
- Breuning S. 1975a. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel Coleoptera: Fam. Cerambycidae – Lamiinae. - Entomologica Basiliensia. 1: 335-365, 26 figs.
- Breuning S. 1975b. Révision de la Tribu des Rhodopinini Gress. de la région Asiatot-Australienne (Coleoptera, Cerambycidae). (première partie) - Edition Sciences Nat, Paris: 1-70.
- Breuning S. 1977. Révision de la tribu des Acanthocinini de la région Asiatot-Australienne (Coleoptera: Cerambycidae) Deuxième partie. - Mitteilungen aus dem Zoologischen Museum in Berlin. 53 (2): 199-276, 4 pls.
- Breuning S. 1978. Révision de la tribu des Acanthocinini de la région Asiatot-Australienne (Coleoptera: Cerambycidae) Troisième partie. - Mitteilungen aus dem Zoologischen Museum in Berlin. 54 (1): 3-78, 6 pls.
- Breuning S. 1982. Diagnoses préliminaires de nouveaux Lamiinae du Muséum National d'Histoire Naturelle de Paris [Coleoptera, Cerambycidae]. - Annales de la Société Entomologique de France, Paris. (N. S.) 18 (1): 9-29.
- Boisduval J.B.A. 1835. Voyage de découvertes de l'Astrolabe exécuté par ordre du Roi, pendant les années 1826-1827-1828-1829, sous le commandement de M.J. Dumont d'Urville. Faune entomologique de l'Océan Pacifique, avec l'illustration des insectes nouveaux recueillis pendant le voyage. Deuxième partie. Coléoptères et autres ordres. Paris: J. Tastu, viii + 716 pp.
- Cools J. 1993. Liste du matériel typique conservé dans les collections entomologiques de l'Institut royal des Sciences naturelles de Belgique. Coleoptera, Cerambycoidea, Cerambycidae. VIII. Sous-famille des Lamiinae. - Documents de Travail de L'Institut Royal des Sciences Naturelles de Belgique. 74: 1-115.
- Cotes E.C. 1889. Entomology Notes. - Indian Museum Notes. 1: 83-124, pls 5-7.
- Chatterjee P.N., Misra M.P. 1971. Description of a new species of the genus Chlorophorus Chevrolat from North India (Coleoptera: Cerambycidae). - Oriental Insects. 5: 91-93.
- Chevrolat L.A.A. 1835. *Olenecamptus serratus*. - Magasin de Zoologie. 5: No. 134, pl. 134.

M.A. Lazarev

- Chevrolat L.A.A. 1852. Description de coléoptères nouveaux. - Revue et Magasin de Zoologie Pure et Appliquée. (2) 4: 414-422.
- Chevrolat L.A.A. 1855. Description de seize espèces de longicornes du Vieux Calabar, à la côte occidentale d'Afrique. (Suite). - Revue et Magasin de Zoologie Pure et Appliquée. (2) 7: 282-290.
- Chevrolat L.A.A. 1856. Description de longicornes nouveaux du vieux Calabar, côte occidentale d'Afrique. - Revue et Magasin de Zoologie, Paris. (2) 8: 531-535.
- Chevrolat L.A.A. 1858. Description de longicornes nouveaux du vieux Calabar sur la côte occidentale de l'Afrique. - Revue et Magasin de Zoologie Pure et Appliquée. (2) 10: 306-317.
- Chevrolat L.A.A. 1860. Description d'espèces de Clytus propres au Mexique. - Annales de la Société Entomologique de France. (3) 8: 451-504.
- Chevrolat L.A.A. 1863. Clytides d'Asie et d'Océanie. - Mémoires de la Société Royale des Sciences de Liège. 18 (4): 253-350.
- Dalman J.W. 1817. [new taxa]. In: Schönherr C.J.: Appendix ad C.J. Schönherr Synonymiam insectorum Tom. I. Part 3. Sistens descriptiones novarum specierum. Scaris: Officina Lewerenziana. 266 pp., 2 pls.
- Danilevsky M.L. 2011. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl & A. Smetana, 2010. Part II. - Russian Entomological Journal 19 (4): 313-324.
- Danilevsky M.L. 2012a. Additions and corrections to the new Catalogue of palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. III. - Munis Entomology & Zoology. 7 (1): 109-173.
- Danilevsky M.L. 2012b. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. V. - Humanity space. International almanac. 1 (3): 695-741.
- Danilevsky M.L. 2013. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. VII. - Humanity space. International almanac. 2 (1): 170-210.
- Dejean P.F.M.A. 1821. Catalogue des coléoptères de la collection de M. le Baron Dejean. Paris: Crevot, viii + 136 pp.
- Dejean P.F.M.A. 1835: Catalogue des coléoptères de la collection de M. le Comte Dejean. Deuxième édition. Livraison 4. Paris: Méquignon-Marvis Père et Fils, pp. 257-360.
- Desmarest E. 1860. Encyclopédie d'histoire naturelle ou traité complet de cette science d'après les travaux des naturalists les plus éminents de tous les pays et de toutes les époques; Buffon, Daubenton, Lacépède, G. Cuvier, F. Cuvier, Geoffroy Saint-Hilaire, Latreille, de Jussieu, Brongniart, etc., etc. Ouvrage résumant les observations des auteurs anciens et comprenant toutes les découvertes modernes jusqu'à nos jours. Coléoptères buprestiens, scarabéiens, piméliens, curculioniens, scolytiens, chrysoméliens, etc. Troisième partie. Marescq et Compagnie, Paris, [3] + 360 pp. + 48 pls.
- Dillon L.S., Dillon E.S. 1941. The tribe Monochamini in the western hemisphere (Coleoptera: Cerambycidae). - Scientific Publications, Reading Public Museum, Pennsylvania. 1: 1-135, 5 pls.

M.A. Lazarev

- Dillon L.S., Dillon E.S. 1948: The tribe Dorcaschematini (Col., Cerambycidae). - Transactions of the American Entomological Society. 73: 173-298.
- Drumont A., Lin M. 2013. Note on the occurrence of *Spinimegopis nepalensis* (Hayashi, 1979) in China (Coleoptera: Cerambycidae: Prioninae). Lin M.-Y., Chen C.-C. (Editors). In memory of Mr. Wenhsin Lin. Formosa Ecological Company, Taiwan: 7-10, 1 fig.
- Fabricius J.C. 1775. Systema Entomologiae, sistens insectorum classes, ordines, genera, species, adiectis synonymis, locis, descriptionibus, observationibus. Officina Libraria Kortii; Flensburgi & Lipsiae 30 + 832 pp.
- Fabricius J.C. 1781. Species insectorum exhibens eorum differentias specificas, synonyma auctorum, loca natalia, metamorphosis, adiectis observationibus. Tome I. Hamburgi et Kilonii: Carol Ernest Bohni, viii + 552 pp.
- Fabricius J.C. 1787. Mantissa insectorum, sistens eorum species nuper detectas adiectis characteribus genericis, differentiis specificis, emendationibus, observationibus. Tomus I. Hafniae: C. G. Proft, xx + 348 pp.
- Fabricius J.C. 1793. Entomologia systematica emendata et aucta. Secundum classes ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. Hafniae, C.G. Proft 1 (2): xx + 1-538.
- Fabricius J.C. 1798. Supplementum entomologiae systematicae. Proft & Storch, Hafniae. 572 pp.
- Fabricius J.C. 1801. Systema eleutheratorum secundum ordines, genera, species : adiectis synonymis, locis, observationibus, descriptionibus. Bibliopoli Academici Novi, Kiliae 2: 1-687.
- Fairmaire L. 1864. [new taxa]. - In: Jacquelin du Val P.N.C., Fairmaire L.: Genera des coléoptères d'Europe comprenant leur classification en familles naturelles, la description de tous les genres, des tableaux dichotomiques destinés à faciliter l'étude, le Catalogue de toutes les espèces de nombreux dessins au trait de caractères et près de seize cents types représentant un ou plusieurs insectes de chaque genre dessinés et peints d'après nature avec le plus grand soin par M. Jules Migneaux et par M. Théophile Deyrolle. Tome quatrième. [1854-1869]. Paris: Deyrolle fils, 292 + [35] pp. + pp. 239-295, 78 pls. [note: Curculionidae issued in 1854 on pp. 1-48 and 1855, pp. 49-95; Cerambycidae in 1864, pp. 97-176 and 1865, pp. 177-203; Chrysomelinae in 1867 and 1869, pp. 205-295, the pagination of these wrappers in unknown].
- Fairmaire L.M.H. 1895. Deuxième note sur quelques Coléoptères des environs de Lang-Song. - Annales de la Société Entomologique de Belgique, Bruxelles. 39: 173-190.
- Fairmaire L.M.H. 1896. Matériaux pour la faune coléoptérique de la région malgache. - Annales de la Société Entomologique de Belgique, Bruxelles. 40 (8): 336-398.
- Fairmaire L.M.H. 1897. Coléoptères de l'Inde et de la Malaisie. - Notes from the Leyden Museum. 18 (4): 225-240.
- Fairmaire L.M.H. 1898. Descriptions de Coléoptères d'Asie et de Malaisie. - Annales de la Société Entomologique de France, Paris. 67: 382-400.
- Fåhraeus O. I. 1872. Memorandum betreffend die im Druck neulich erschienenen

M.A. Lazarev

- Abhandlung: Coleoptera Caffrariae, Longicornia. - Coleopterologische Hefte. 9-10: 194-196.
- Fåhraeus O. I. 1873. Coleoptera Caffrariae, annis 1838-1854 a J. A. Wahlberg collecta. Longicornia. - Öfversigt af Kongl. Vetenskaps-Akademiens Förhandlingar. Stockholm. 29 (2) (1872): 29-61.
- Fisher W.S. 1925. New Malaysian Cerambycidae: subfamily Lamiinae. - Philippine Journal of Science. D 28: 205-275.
- Fisher W.S. 1932. New species of Exocentrus Mulsant from India (Coleoptera: Cerambycidae: Subfamily Lamiinae). - The Indian Forest Records (Series Entomology), Calcutta 16 (10) (1931): 295-325
- Fisher W.S. 1940. New Cerambycidae from India, II (Coleoptera). - The Indian Forest Records (New Series), Entomology, New Delhi. 6 (5): 197-212.
- Forster J.R. 1771. Novae species Insectorum, Centuria I. London: White, viii + 100 pp.
- Gahan C. J. 1888a: On longicorn Coleoptera of the family Lamiidae. - The Annals and Magazine of Natural History. (6) 1: 270-281, pl. 16.
- Gahan C. J. 1888b: On new longicorn Coleoptera from China. - The Annals and Magazine of Natural History (6) 2: 59-67.
- Gahan C. J. 1888c: Descriptions of some Indian species of longicorn Coleoptera. - The Annals and Magazine of Natural History. (6) 2: 260-263.
- Gahan C.J. 1890. VII. Descriptions of new Species of Longicornia from India and Ceylon. - The Annals and Magazine of Natural History, London. 6 (5) 25: 48-66, pl. VII, 8 figs.
- Gahan C.J. 1894. Viaggio di Leonardo Fea in Birmania e Regioni vicine. LVI. A list of the Longicorn Coleoptera collected by Signor Fea in Burma and the adjoining regions, with descriptions of the new Genera and species. - Annali del Museo Civico di Storia Naturale, Genova (Serie 2). 14: 5-104, 1 pl.
- Gahan C.J. 1888a. XXXIII. On Longicorn Coleoptera of the Family Lamiidae. - The Annals and Magazine of Natural History, London. 6 (1) 4: 270-281, pl. XVI, figs 1-5.
- Gahan C.J. 1888b. XXXIV. Descriptions of some Indian Species of Longicorn Coleoptera. - The Annals and Magazine of Natural History, London. 6 (2) 9: 260-263.
- Gahan C.J. 1888c. On new longicorn Coleoptera from China. - The Annals and Magazine of Natural History. (6) 2: 59-67.
- Gahan C.J. 1888d. IX. On new Longicorn Coleoptera from China. - The Annals and Magazine of Natural History, London. 6 (2) 7: 59-67.
- Gahan C.J. 1889. Descriptions of new or little-known species of Glenea in the collection of the British Museum. - The Transactions of the Entomological Society of London. (2): 213-225.
- Gahan C.J. 1890. VII. Descriptions of new Species of Longicornia from India and Ceylon. - The Annals and Magazine of Natural History, London. 6 (5) 25: 48-66, pl. VII, 8 figs.
- Gahan C. J. 1891. Notes on longicorn Coleoptera of the group Cerambycinae, with description of new genera and species. - The Annals and Magazine of

M.A. Lazarev

- Natural History. (6) 7: 19-34.
- Gahan C. J. 1894. A list of the longicorn Coleoptera collected by Signor Fea in Burma and the adjoining regions, with description of new genera and species. - *Annali del Museo Civico di Storia Naturale di Genova*. (Série 2). 14 (34): 5-104, 1 pl.
- Gahan C.J. 1897. Notes on the Longicorn Genus *Glenea*, Newm., with Descriptions of New Species. - *The Annals and Magazine of Natural History, London*. (6) 19 (113): 473-493.
- Gahan C.J. 1901. A Revision of *Astathes*, Newm., and allied Genera of Longicorn Coleoptera. - *The Transactions of the Entomological Society of London*. (1): 37-74, pl. IV.
- Gahan C.J. 1906. The Fauna of British India, including Ceylon and Burma. Coleoptera. - Vol. I. (Cerambycidae). London, C. T. Bingham: xviii + 329 pp., 107 figs.
- Gardner J.C.M. 1930. Some New Indian Cerambycidae. - *The Indian Forest Records (Entomology Series)*, Calcutta. 14 (7): 155-165, 11 figs.
- Gardner J.C.M. 1939. New Indian Cerambycidae. - *The Indian Forest Records (New Series)*, Entomology, New Delhi. 6 (1): 1-14.
- Gemminger M. 1872. Cerambycidae. - In: Gemminger M. & Harold E. von.: *Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus*. Tom IX. Scolytidae, Brenthididae, Anthotribidae, Cerambycidae. Monachii: E. H. Gummi, [1] + 2669-2988 + [12] pp.
- Gilmour E.F., Dibb J.R. 1948. Revision of the Batocerini (Col., Cerambycidae, Lamiinae). - *Spolia Zeylanica*, Colombo 25 (1): 1-121, 10 pls.
- Gistel J. N. F. X. 1834. *Die Insecten-Doubletten aus der Sammlung des Grafen Rudolph von Jenison Walworth*. München. 35 pp.
- Gistel J. N. F. X. 1848. *Naturgeschichte des Thierreichs. Für höhere Schulen*. Stuttgart: Hoffmann'sche Verlags-Buchhandlung, xvi + 216 + 4 pp., 32 pls.
- Gistel J.N.F.X. 1856. *Die Mysterien der europäischen Insectenwelt. Ein geheimer Schlüssel für Sammler aller Insecten-Ordnungen und Stände, behufs des Fangs, des Aufenthalts-Orts, der Wohnung, Tag- und Jahreszeit u. s. w., oder autoptische Darstellung des Insectenstaats in seinem zusammenhange zum Bestehen des Naturhaushaltes überhaupt und insbesondere in seinem Einflusse auf die phanerogamische und cryptogamische Pflanzenbevölkerung Europa's. Zum ersten Male nach fünfundzwanzigjährigen eigenen Erfahrungen zusammengestellt und herausgegeben*. Kempten: Tobias Dannheimer, xii + 532 pp.
- Gmelin J.F. 1790. *Caroli a Linné Systema Naturæ per Regna tria Naturæ, secundum Classes, Ordines, Genera, Species, cum characteribus, differentiis, synonymis, locis. Classis V. Insecta. Editio 13*. Lipsiæ, Georg Emanuel Beer. 1 (4): 1517-2224.
- Guérin-Méneville F.E. 1844. *Iconographie du Règne Animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables et souvent non encore figurées, de chaque genre d'animaux. Avec un texte descriptif mis au courant de la Science*. Insectes. Paris, J.B. Baillière 7: i-iv + 5-576, 110 pls.

M.A. Lazarev

- Gressitt J. L. 1936: New longicorn beetles from Formosa. III (Col., Cerambycidae). - *Philippine Journal of Science*. 61 (1): 89-111.
- Gressitt J. L. 1937a: New longicorn beetles from China, III (Coleoptera: Cerambycidae). - *Lingnan Science Journal*. 16: 447-456.
- Gressitt J.L. 1937b. New longicorn beetles from China, IV (Coleoptera: Cerambycidae). - *Lingnan Science Journal*. 16 (4): 595-621, pls 19-20.
- Gressitt J.L. 1939. A study of the Longicorn Beetles of Kwangtung Province, S. China (Coleoptera: Cerambycidae). - *Lingnan Science Journal*. 18 (1): 1-122, 3 pls.
- Gressitt J.L. 1940. The Longicorn Beetles of Hainan Island, Coleoptera: Cerambycidae. - *The Philippine Journal of Science*. 72 (1-2): 1-239, pls 1-8.
- Gressitt J.L. 1948. Chinese Longicorn Beetles of the genus *Nupserha* (Col.: Ceramb.). - *Lingnan Science Journal*. 22 (1-4): 55-68, pl. 2.
- Gressitt J.L. 1951. Longicorn beetles of China. In: *Lepesme P.: Longicornia, études et notes sur les longicornes*, Volume 2. Paris: Paul Lechevalier. 667 pp., 22 pls.
- Gressitt J.L., Rondon J.A. 1970. Cerambycid-beetles of Laos (Disteniidae, Prioninae, Philinae, Aseminae, Lepturinae, Cerambycinae). *Pacific Insects Monograph* 24: ii-iii + 1-314, 48 pls.
- Goldfuss G.A. 1805. *Enumeratio Insectorum Eleutheratorum Capitis Bonae Spei totiusque Africae, descriptione iconibusque nonnullarum specierum novarum illustrate*. Walther, Erlangae 1805: 1-44, 1 pl. couleur.
- Gouverneur X. 2015. Deux nouveaux Morimopsini Lacordaire, 1869 du Laos (Coleoptera, Cerambycidae, Lamiinae). - *Les Cahiers Magellanes*. (NS) 20: 86-91, 2 figs.
- Haldeman S.S. 1847. Materials towards a history of the Coleoptera longicornia of the United States. - *Proceedings of the American Philosophical Society*. 10: 27-66.
- Hayashi M. 1979. Some Longicorn Beetles of Nepal (Col., Cerambycidae) as the Results of the Lepidopterological Research Expedition to Nepal Himalaya in 1963, Part I. - *The Entomological Review of Japan*. 33 (1/2): 81-96, 2 pls.
- Hayashi M., Makihara H. 1981. The Cerambycidae (Coleoptera) of Nepal collected by the Kyushu University Scientific Expedition. - *Esakia, Fukuoka*. (17): 183-200, 34 figs.
- Hayashi M., Villiers A. 1989. Revision of Asian Lepturinae (Coleoptera: Cerambycidae) With special reference to the type specimens' inspection. Part III. - *Bulletin of the Osaka Jonan Women's Junior College*. 24: 1-43, 4 pls.
- Heyrovský L. 1967. Cerambycides capturés par le docteur Diehl dans le nord de Sumatra en 1961-1963 (Col. Cerambycidae). - *Bulletin de la Société Entomologique de Mulhouse* [avril-mai 1967]: 39.
- Heyrovský L. 1976. Beitrag zur Cerambycidenfauna Nepals (Col., Ceramb.). - In: W. Hellmich & H. Janetschek *Ergebnisse Forscherunternehmens Nepal Himalaya*. *Khumbu Himal* 5 (Zoologie, Wirbellose): 175-185, 4 figs.
- Heller K.M. 1926. Neue, altweltliche Bockkäfer. - *Tijdschrift voor Entomologie*,

M.A. Lazarev

- Amsterdam. 69: 19-50, pl. 5.
- Holzschuh C. 1977. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel Coleoptera: Fam. Cerambycidae. - Entomologica Basiliensia. 2: 337-341, 2 figs.
- Holzschuh C. 1981. Zwanzig neue Bockkäfer aus Europa und Asien. (Cerambycidae, Col.). - Koleopterologische Rundschau, Wien. 55: 91-112, 21 figs.
- Holzschuh C. 1982. Elf neue Bockkäfer aus Europa und Asien (Col.: Cerambycidae). - Zeitschrift der Arbeitsgemeinschaft österreichischer Entomologen. 33 (3/4) (1981): 65-76, 12 figs.
- Holzschuh C. 1983. Beschreibung von 22 neuen Clytini aus dem Himalaya (Coleoptera, Cerambycidae). - Entomologica Basiliensia. 8: 369-397, 24 figs.
- Holzschuh C. 1984. Beschreibung von 24 neuen Bockkäfern aus Europa und Asien, vorwiegend aus dem Himalaya (Coleoptera, Cerambycidae). - Entomologica Basiliensia. 9: 340-372, 27 figs.
- Holzschuh C. 1986a. Zwölf neue Bockkäfer aus Europa und Asien (Cerambycidae, Col.). - Koleopterologische Rundschau, Wien. 58: 121-135, 17 figs.
- Holzschuh C. 1986b. Die Nupserha-Arten Nepals (Cerambycidae, Col.). - Koleopterologische Rundschau, Wien. 58 (1985): 137-154, 18 figs.
- Holzschuh C. 1989a. Beschreibung von 8 neuen Bockkäfern aus Bhutan (Coleoptera, Cerambycidae). - Entomologica Basiliensia. 13: 391-402, 8 figs.
- Holzschuh C. 1989b. Beschreibung neuer Bockkäfer aus Europa und Asien (Cerambycidae, Col.). - Koleopterologische Rundschau, Wien. 59: 153-183, 38 figs.
- Holzschuh C. 1990. Beschreibung von neuen Bockkäfern aus dem Himalaya (Insecta: Coleoptera, Cerambycidae). - Berichte des Naturwissenschaftlich-Medizinischen Vereins in Innsbruck. 77: 185-197, 15 figs.
- Holzschuh C. 1995. Beschreibung von 65 neuen Bockkäfern aus Europa und Asien, vorwiegend aus Thailand und China (Coleoptera: Disteniidae und Cerambycidae). - Schriftenreihe der Forstlichen Bundesversuchsanstalt (FBVA-Berichte), Wien. 84: 1-63.
- Holzschuh C. 2003. Neue Bockkäfer aus dem Himalaya (Insecta: Coleoptera, Cerambycidae). - In: Matthias Hartmann & Henryk Baumbach (Editors). Biodiversität und Naturlausstattung im Himalaya. Verein der Freunde und Förderer des Naturkundemuseums Erfurt e. V.: 305-316, 2 figs, pls VI-VII.
- Holzschuh C. 2006. Elf neue Bockkäferarten aus dem Himalaya (Insecta: Coleoptera: Cerambycidae). -In: Matthias Hartmann & J. Weipert (Editors). Biodiversität und Naturlausstattung im Himalaya II. Verein der Freunde und Förderer des Naturkundemuseums Erfurt e. V.: 483-489, pls XI-XII.
- Holzschuh C. 2017. Neue Lamiinae (Coleoptera: Cerambycidae) aus Asien und zur Synonymie einiger Taxa. - Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen. 69: 139-167.
- Hope F. 1831. Synopsis of new species of Nepaul insects in the collection of Major General Hardwicke. Pp. 21-32. In: Gray J. E. (ed.): Zoological Miscellany.

M.A. Lazarev

- Vol. 1. London: Treutthouttuyan 1766 Natuurkundigel, Wurtz & Co., 40 pp., 4 pls.
- Hope F.W. 1833. On the characters of several new genera and species of coleopterous insects. Proceedings of the Zoological Society of London 1: 61-64.
- Hope F.W. 1835. Description du *Cerambyx tetraspilotos*. - Revue Entomologique, Gustave Silbermann. Strasbourg. 3: 71, 1 pl. couleur.
- Hope F.W. 1839. Descriptions of some new insects collected in Assam, by William Griffith, Esq., assistant surgeon in the Madras Medical Service. - Proceedings of the Linnean Society of London. 1: 42-43.
- Hope F.W. 1845. Descriptions of new species of Coleoptera, from the Kaysah Hills, near the boundary of Assam, in the East Indies, lately received from Dr. Cantor. - The Transactions of the Entomological Society of London. 4: 73-77.
- Hua L.-Zh. 2002. List of Chinese Insects. - Zhongshan (Sun Yat-sen) University Press, Guangzhou. List of Chinese Insects. 2: 1-612.
- Huang G., Liu B., Gouverneur X. 2015. Note on the genus *Neacanista* Gressitt, 1940 (Coleoptera: Cerambycidae: Lamiinae: Acanthocinini). - Zootaxa, Auckland. 3981 (4): 553-564, 34 figs. Magnolia Press, New Zealand.
- Jiroux E. 2011. Révision du genre *Apriona* Chevrolat, 1852 (Coleoptera, Cerambycidae, Lamiinae, Batocerini). - Les Cahiers Magellanes. (NS) 5: 1-103, 221 figs.
- Jordan K. 1894. On some new genera and species of the Coleoptera in the Tring Museum. - Novitates Zoologicae. 1: 484-503.
- Jordan H.E.K. 1895. Einige neue Käfer der Indo-Australischen Region in der Sammlung des Trings-Museums. - Entomologische Zeitung herausgegeben von dem entomologischen Vereine zu Stettin. 56 (7-9): 266-271.
- Kariyanna B., Mohan M., Gupta R., Vitali F. 2017. The checklist of longhorn beetles (Coleoptera: Cerambycidae) from India. - Zootaxa, Auckland. 4345 (1): 1-317, 1 carte. Magnolia Press, New Zealand.
- Kaup J.J. 1895. Einige Cerambyciden der grossherzoglichen Sammlung zu Darmstadt. Über einige Batoceraarten. Darmstadt & Leipzig: 1-8, 3 pls couleur.
- Kirby W. 1837. Part the fourth and last. The insects. In: Richardson J.: Fauna Boreali-Americana; or the zoology of the northern parts of British America: containing descriptions of the objects of natural history collected on the late Northern Land Expedition, under command of captain Sir John Franklin, R. N. Norwich: J. Fletcher, xxxix + 325 + [1] pp., 8 pl.
- Kolbe H.J. 1886. Beiträge zur Kenntnis der Coleopteren-Fauna Koreas, bearbeitet auf Grund der von Herrn C. Gottsche während der Jahre 1883 und 1884 in Korea veranstalteten Sammlung; nebst Bemerkungen über die zoogeographischen Verhältnisse dieses Faunengebietes und Untersuchungen über einen Sinnes-apparat im Gaumen von *Misolampidius morio*. Archiv für Naturgeschichte. 52 (1): 139-240, pls X, XI.
- Kolbe H. J. 1893. Beiträge zur Kenntnis der Longicornier (Coleoptera). I. Die von Hauptmann Kling und Dr. Büttner im Hinterland von Togo (Westafrika)

M.A. Lazarev

- gesammelten Arten. *Entomologische Zeitung* (Stettin) 54: 59-80, 241-290.
- Komiya Z., Drumont A. 2007. A Synopsis of the Prionine Genus *Spinimegopsis* stat. nov. (Coleoptera, Cerambycidae, Prioninae) (Revisional Studies of the Genus *Megopsis* sensu Lameere, 1908-8). - *Elytra*, Tokyo. 35 (1): 345-384, 62 figs.
- Kraatz G. 1879. Ueber die Bockkäfer Ost-Sibiriens, namentlich die von Christoph am Amur gesammelten. - *Deutsche Entomologische Zeitschrift*. 23: 77-117, 1 pl.
- Kriesche R. 1915. Die Gattung *Batocera* Castelnau systematisch und phylogenetisch-tiergeografisch betrachtet (Col., Cerambycidae). - *Archiv für Naturgeschichte*. 80 A (11): 111-150.
- Kusama K., Tahira Y. 1978. The genus *Exocentrus* Mulsant of Japan and its adjacent regions: 2. - The revision of Taiwanese species. *Elytra* 6: 9-32.
- Kumawat M.M., Singh K.M., Ramamurthy V.V. 2015. A checklist of the Longhorned Beetles (Coleoptera: Cerambycidae) of Arunachal Pradesh, northeastern India with several new reports. - *Journal of Threatened Taxa*. 7(12): 7879-7901.
- Lacordaire J.T. 1868. Histoire Naturelle des Insectes. Genera des Coléoptères ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Paris. Librairie Encyclopédique de Roret. 8: 1-552.
- Lacordaire J. T. 1869: Histoire naturelle des insectes. Genera des coléoptères, ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Tome neuvième. Première partie. Paris: Librairie encyclopédique de Roret. 409 pp.
- Lacordaire J.T. 1872. Histoire Naturelle des Insectes. Genera des Coléoptères ou exposé méthodique et critique de tous les genres proposés jusqu'ici dans cet ordre d'insectes. Famille LXVIII. Longicornes. (suite). Sous-famille III. LAMIIDES. Paris. Librairie Encyclopédique de Roret. 9 (2): 411-930.
- Lameere A. 1890. Note sur les tricténotomides, les prionides et les cérambycides du Chota-Nagpore. - *Bulletin ou Comptes-Rendus des Séances de la Société Entomologique de Belgique*: ccx-ccxiii.
- Lameere A. 1903. Révision des Prionides. Septième mémoire. – Macrotomines. - *Mémoires de la Société Entomologique de Belgique*, Bruxelles. 11: 1-216.
- Lameere A. 1911. Révision des Prionides. Dix-neuvième mémoire. - Prionines (VI). - *Annales de la Société Entomologique de Belgique*, Bruxelles. 55 (11): 325-356.
- Lameere A. 1912. Révision des Prionides .Vingt-deuxième Mémoire. - Addenda et Corrigenda. - *Mémoires de la Société Entomologique de Belgique*, Bruxelles. 21: 113-188.
- Lansberge J.W. 1884. Catalogue des Prionides de l'Archipel Indo-Néerlandais, avec descriptions des espèces nouvelles. - *Notes from the Leyden Museum*. 6 (3): 135-160.
- Laporte [= de Castelnau] F. L. N. de Caumont. 1840. Histoire naturelle des insectes coléoptères. Tome deuxième. Histoire naturelle des animaux articulés, annélides, crustacés, arachnides, myriapodes et insectes. Tome troisième. Paris: P. Duméril. 564 pp., 38 pls.

M.A. Lazarev

- Laporte [= de Castelnau] F.L.N. de Caumont & Gory & Gory H.L. 1841. Monographie du Genre Clytus. P. Duménil. Histoire Naturelle et Iconographie des Insectes Coléoptères. Paris 3 (1836): i-iii + 1-124, 20 pls.
- Latreille P.A. 1802: Histoire naturelle, générale et particulière, des crustacés et des insectes. Ouvrage faisant suite à l'histoire naturelle générale et particulière, composée par Leclerc de Buffon, et rédigée par C.S. Sonnini, membre de plusieurs sociétés savantes. Tome troisième. Familles naturelles des genres. Paris: F. Dufart, xii + 13-467 pp. + [1 p. errata].
- Latreille P.A. 1825. Familles naturelles du règne animal exposées succinctement et dans un ordre analytique avec l'indication de leurs genres. Paris: Baillière, 570 pp.
- Latreille P. A. 1829. Suite et fin des insectes. - In: Cuvier G.: Le règne animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée. Nouvelle édition, revue et augmentée. Tome V. Paris: Déterville, xxii + 556 pp.
- LeConte J.L. 1854. Notices of some coleopterous insects, from the collection of the Mexican Boundary Commission. - Proceedings of the Academy of Natural Sciences, Philadelphia. 7: 79-85.
- LeConte J.L. 1873. Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution. Part II. - Smithsonian Miscellaneous Collections. Washington. D. C. 11 (265): 279-348.
- Lin M. 2014. Some new localities of Chinese longhorn beetles (Coleoptera, Cerambycidae). - Les Cahiers Magellanes. (NS) 16: 110-150, 100 figs.
- Lin M., Tichý T. 2014. Taxonomic notes on three species described by Fu-Ji Pu (Coleoptera, Cerambycidae). - Les Cahiers Magellanes. (NS) 14: 127-132, 8 figs.
- Lin M., Tavakilian G., Montreuil O., Yang X. 2009. A study on the indiana & galathea species-group of the genus Glenea, with descriptions of four new species (Coleoptera: Cerambycidae: Lamiinae: Saperdini). - Annales de la Société Entomologique de France, Paris. (N. S.) 45 (2): 157-176, 88 figs.
- Lingafelter S.W., Hoebeke R.E. 2002. Revision of the Genus Anoplophora (Coleoptera: Cerambycidae). - The Entomological Society of Washington, Washington. D. C. 238 pp, 67 figs, 34 pls, 14 cartes.
- Linnaeus C. 1758. Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymiis, locis. Tomus I. Editio decima, reformata. Holmiae: Impensis Direct. Laurentii Salvii, iv + 824 + [1] pp.
- Linnaeus C. 1767. Systema Naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus differentiis, synonymis, locis. Editio duodecima, reformata. Tom. I. Pars II. Holmiae: Laurentii Salvii, [2] + 533-1327 + [37] pp.
- Löbl I., Smetana A. 2010. Catalogue of Palaearctic Coleoptera. Volume 6 Chrysomeloidea. I. Löbl & A. Smetana editors, Apollo books, Stenstrup. 6: 1-924.
- Majumder A., Raha A., Mitra B., Chandra K. 2015. New records of Cerambycidae (Insecta: Coleoptera) from Madhya Pradesh, India. - Journal of Threatened

M.A. Lazarev

- Taxa 7 (15): 8242-8249, 3 figs.
- Matsushita M. 1932. Einige neue Cerambycidae Arten von der Insel Palau. - *Insecta Matsumurana*. 6: 169-172.
- Matsushita M. 1933. Beitrag zur Kenntnis der Cerambyciden des japanischen Reichs. - *Journal of the Faculty of Agriculture of the Hokkaido Imperial University*. 34: 157-445, 5 pls., i-v pp.
- Matsushita M. 1935a. Fünf neue Cerambyciden aus dem japanischen Reich. - *Transactions of the Natural History Society of Formosa*. 24 (135) (1934): 538-542, 4 figs.
- Matsushita M. 1935b. Bemerkungen zu den japanischen Cerambyciden nebst Beschreibung einiger neuen Arten. - *Transactions of the Natural History Society of Formosa*. 25: 308-313.
- Matsushita M. 1938. Neue und wenig bekannte Bockkäfer aus Shikoku (I. Okubo's und M. Okamoto's Ausbeute). - *Insecta Matsumurana*. 12: 99-106.
- Matsushita M., Tamanuki K. 1940. Zur Kenntnis der japanischen Lepturinen (Coleoptera: Cerambycidae). - *Insecta Matsumurana*. 15: 3-8.
- McKeown K. C. 1945. Notes on Australian Cerambycidae. VII. - *Records of the Australian Museum*. 21: 286-292.
- Megerle J.C. 1802. Appendix ad catalogus insectorum, quae mense Decembris MDCCCI Vienna Austriae auctionis lege vendita fuere No. 473: 1-28. [note: the work is suppressed (Opinion 1710), but *Saperda alboguttata* introduced there is available].
- Mitono T. 1936. Descriptions of new species of longicorn beetles from Formosa (III, IV). - *Transactions of the Natural History Society of Formosa*. 26: 31-33, 420-425.
- Miroshnikov A.I., Bi W. & Lin M. 2014. New or little-known species of the genus *Anaglyptus* Mulsant, 1839 (Coleoptera: Cerambycidae) from China. - *Caucasian Entomological Bulletin*. 10 (2): 255-259, pls 5-8.
- Mitra B., Chakraborti U., Mallick K., Bhaumik S., Das P. 2017. An updated list of cerambycid beetles (Coleoptera: Cerambycidae) of Assam, India. - *Records of the Zoological Survey of India*. 117 (1): 78-90.
- Motschulsky V.I. 1860. Coléoptères rapportés de la Sibérie orientale et notamment des pays situés sur les bords du fleuve Amour par M.M. Schrenk, Maak, Ditmar, Voznessenski etc. déterminés et décrits par V. de Motschulsky. - In: Dr. Leopold von Schrenk's, «Reisen und Forschungen im Amur-Lande», Saint-Petersbourg. 2 (2) (Coleopteren): 77-257 + carte, pls IX-X.
- Mukhopadhyay P., Biswas S. 2000. Coleoptera: Cerambycidae. - *Zoological Survey of India, State Fauna Series 4. Fauna of Meghalaya*. 5: 41-67.
- Mulsant E. 1839. Histoire naturelle des coléoptères de France. Longicornes. Paris: Maison Libraire, Lyon: Imprimerie de Dumoulin, Ronet et Sibuet. 304 pp., 3 pls.
- Mulsant E. 1862. [Pp. 1-480]. - In: Histoire naturelle des coléoptères de France. Longicornes. Ed. 2. Paris: Magnin, Blanchard et Cie, successeurs de Louis Janet. 590 pp. [note: also in *Annales de la Société Impériale d'Agriculture, d'Histoire naturelle et des arts utiles de Lyon* 6 [1862-1863]: 1-162.
- Mulsant E., Rey C. 1861. Description de deux Coléoptères nouveaux ou peu connus.

M.A. Lazarev

- Annales de la Société Linnéenne de Lyon (Nouvelle série). 8: 173-176.
[= Mulsant E., Rey C. 1861. Description de deux coléoptères nouveaux ou peu connus. - Opuscules Entomologiques 12: 189-192].
- Newman E. 1838. Entomological notes. - Entomological Magazine. 5: 483-500.
- Newman E. 1840. Entomological notes. - The Entomologist. 1 (1840-1842): 1-32.
- Newman E. 1842a. Cerambycicum Insularum Manillarum Dom. Cuming captorum enumeratio digesta. - The Entomologist, London. 15: 243-248.
- Newman E. 1842b. Addenda and Corrigenda. - The Entomologist. 1 (25) [1840-1842]: 418.
- Newman E. 1842c. Cerambycicum insularum Manillarum Dom. - Cuming captorum enumeratio digesta. (Continuatio). The Entomologist. 1 (18) (1840-1842): 288-293, 298-305.
- Newman E. 1842d. Cerambycicum insularum Manillarum Dom. Cuming captorum enumeratio digesta. (Conclusio). - The Entomologist. 1 (20) (1840-1842): 318-324.
- Newman E. 1842e. Supplementary note to the descriptive catalogue of the longicorn beetles collected in the Philippine Islands by Hugh Cuming, Esq. - The Entomologist 1 (23) (1840-1842): 369-371.
- Niisato T. 1998. A New Record of *Chinobrium opacum* (Coleoptera, Cerambycidae) from Northern Thailand. - Elytra, Tokyo 26 (2): 288.
- Niisato T. 2004. New Records of Two Obriine Species (Coleoptera, Cerambycidae) from Laos. - Elytra, Tokyo. 32 (1): 124.
- Niisato T. 2005. New Records of *Chinobrium* (Coleoptera, Cerambycidae) from Thailand, with Redefinition of the Genus. - Elytra, Tokyo. 33 (1): 114-120, 3 figs.
- Nga C.T.Q., Long K.D. 2014. A preliminary list of the subfamily Cerambycinae (Coleoptera: Cerambycidae) of Vietnam. - Tap Chi Sinh Hoc. 36 (1): 12-38.
- Ohbayashi K. 1963. Systematic notes and description of new forms in Cerambycidae from Japan. - Fragmenta Coleopterologica. 2: 7-10; 3: 11-12.
- Olivier A.G. 1795. Entomologie ou Histoire Naturelle des Insectes, avec leurs caractères génériques et spécifiques, leur description, leur synonymie et leur figure enluminée. Coléoptères. Imprimerie de Lanneau, Paris. 4: 1-519, 75 pls.
- Olivier A.G. 1797. Encyclopédie méthodique, ou par ordre de matières; par une société de gens de lettres, de savans et d'artistes; precede d'un vocabulaire universel, servant de table pour tout l'ouvrage, ornée des portraits de Mm. Diderot et d'Alembert, premiers éditeurs de l'Encyclopédie. Histoire Naturelle. Insectes. Tome septième. Pars II. Paris: Panckoucke, 369-827 pp.
- Parry F.J.S. 1845. A Decade, or Description of ten new Species of Coleoptera, from the Kasya Hills, near the boundary of the Assam District. - Transactions of the Entomological Society of London. 4 (1): 84-87.
- Pascoe F.P. 1856. Description of new genera and species of Asiatic longicorn Coleoptera. - The Transactions of the Entomological Society of London. (2) 4 (1856-1858): 42-48, pl. XVI.
- Pascoe F.P. 1857. On New Genera and Species of Longicorn Coleoptera. Part II. - The Transactions of the Entomological Society of London. (2) 4 (3-4): 89-

M.A. Lazarev

- 112, pls. 22-23.
- Pascoe F.P. 1858. On new genera and species of longicorn Coleoptera. Part III. - The Transactions of the Entomological Society of London. (2) 4 [1856-1858]: 236-266. [note: pp. 236-256, part vi, January 1858; pp. 257-266 part vii April 1858].
- Pascoe F.P. 1859: On new genera and species of longicorn Coleoptera. Part IV. - The Transactions of the Entomological Society of London. (2) 5 (1859-1861): 12-32, 33-61, pl. II. (note: pp. 12-32, part i, February 1859; pp. 33-61, part ii, May 1859).
- Pascoe F.P. 1860. Notices of new or little known genera and species of Coleoptera. - Journal of Entomology. 1: 36-64.
- Pascoe F.P. 1862. Notices of new or little-known genera and species of Coleoptera. Part III. - Journal of Entomology. 1: 319-370.
- Pascoe F.P. 1864a. Longicornia Malayana; or, a descriptive catalogue of the species of the three longicorn families Lamiidae, Cerambycidae and Prionidae, collected by Mr. A.R. Wallace in the Malay Archipelago. - The Transactions of the Entomological Society of London. (3) 3: 1-96. [note: pp. 97-224 (1865); pp. 225-336 (1866); pp. 337-464 (1867); pp. 465-496 (1868); pp. 497-552 (1869); pp. 553-712 (1869), 24 pls.]
- Pascoe F.P. 1864b. Additions to the longicornia of South Africa, including a few species from Old Calabar and Madagascar. - Journal of Entomology. 2 (1863-1866): 270-291, pl. 13.
- Pascoe F.P. 1865. Longicornia Malayana; or, a descriptive catalogue of the species of the three longicorn families Lamiidae, Cerambycidae and Prionidae, collected by Mr. A. R. Wallace in the Malay Archipelago. - The Transactions of the Entomological Society of London. (3) 3: 97-224.
- Pascoe F.P. 1866a. Catalogue of Longicorn Coleoptera, collected in the Island of Penang by James Lamb, Esq. (Part I.). - The Proceedings of the Scientific Meetings of the Zoological Society of London. 44 (1866): 222-267, pls XXVI-XXVIII.
- Pascoe F.P. 1866b. Catalogue of Longicorn Coleoptera collected in the Island of Penang by James Lamb, Esq. (Part II.). - The Proceedings of the Scientific Meetings of the Zoological Society of London. 44 (1866): 504-537, pls XLI-XLIII.
- Pascoe F.P. 1866c. Longicornia Malayana; or, a Descriptive Catalogue of the Species of the three Longicorn Families Lamiidæ, Cerambycidæ and Prionidae collected by Mr. A.R. Wallace in the Malay Archipelago. (Part III). - The Transactions of the Entomological Society of London. 3 (3) 3: 225-336, pls X-XV.
- Pascoe F. P. 1866d. On the longicornia of Australia with a list of all the described species. - Journal of the Linnean Society (Zoology). 9 (34): 80-112.
- Pascoe F.P. 1867a. LX.-Diagnostic Characters of some new Genera and Species of Prionidae. - The Annals and Magazine of Natural History, London. 19 (3) 114: 410-413.
- Pascoe F.P. 1867b. Longicornia Malayana; or, a Descriptive Catalogue of the Species of the three Longicorn Families Lamiidæ, Cerambycidæ and

M.A. Lazarev

- Prionidæ collected by Mr. A.R. Wallace in the Malay Archipelago. (Part IV). - The Transactions of the Entomological Society of London. 3 (3) 4: 337-464, pls XV-XIX.
- Pascoe F.P. 1867c. Characters of some new genera of the coleopterous family Cerambycidae. - The Annals and Magazine of Natural History. (3) 19: 307-319.
- Pascoe F.P. 1869. Longicornia Malayana; or, a descriptive catalogue of the species of the three longicorn families Lamiidae, Cerambycidae and Prionidae, collected by Mr. A.R. Wallace in the Malay Archipelago. - The Transactions of the Entomological Society of London. (3) 3: 497-552, 553-710, 24 pls.
- Pascoe F.P. 1871. XXXIII. Descriptions of new Genera and Species of Longicorns, including three new Subfamilies. - The Annals and Magazine of Natural History, London. 8 (4) 46: 268-281, pl. XIII.
- Pascoe F.P. 1878. Descriptions of longicorn Coleoptera. - The Annals and Magazine of Natural History. (5) 2: 370-377.
- Pic M. 1895. Longicornes de la collection H. Tournier. - L'Échange, Revue Linnéenne. 11: 75-78.
- Pic M. 1903. Diagnoses préliminaires de longicornes du Yun Nam. - L'Échange, Revue Linnéenne. 39: 121.
- Pic M. 1916. Notes et descriptions abrégées diverses. - Mélanges Exotico-Entomologiques. 17: 2-8.
- Pic M. 1917a. Descriptions abrégées diverses. - Mélanges Exotico-Entomologiques. 22: 2-20.
- Pic M. 1917b. Descriptions abrégées diverses. - Mélanges Exotico-Entomologiques. 24: 2-24.
- Pic M. 1923. Coléoptères exotiques en partie nouveaux (Suite.). - L'Échange, Revue Linnéenne. 39 (412): 7-8.
- Pic M. 1924. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 41: 1-32.
- Pic M. 1925a. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 43: 1-32.
- Pic M. 1925b. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 44: 1-32.
- Pic M. 1925c: Nouveaux longicornes asiatiques (Col.). - Bulletin de la Société Entomologique de France: 137-139.
- Pic M. 1926a. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 45: 1-32.
- Pic M. 1926b. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 46: 1-32.
- Pic M. 1926c. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 47: 1-32.
- Pic M. 1926d. Remarques critiques, synonymies et diagnoses (Col.). - Bulletin de la Société Zoologique de France. 51: 451-455.
- Pic M. 1926e. Nouveaux coléoptères du Tonkin. III. - Bulletin de la Société Zoologique de France. 51: 143-145.
- Pic M. 1927. Séance du 23 novembre 1926. Remarques critiques, synonymies et diagnoses [Col.]. - Bulletin de la Société Zoologique de France, Paris. 51 (5) (1926): 451-455.
- Pic M. 1928. Coléoptères exotiques en partie nouveaux (Suite). - L'Échange, Revue Linnéenne. 44 (434): 16.
- Pic M. 1929. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 53: 1-36.

M.A. Lazarev

- Pic M.1930a. Coléoptères asiatiques nouveaux. - Sborník Entomologického Oddělení Národního Musea v Praze. 8: 58-59.
- Pic M. 1930b. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 56: 1-36.
- Pic M. 1931. Cérambycides poléartiques et «prépaléartiques». - Bulletin de la Société Entomologique de France, Paris. 36: 257-259.
- Pic M. 1932. Longicornes nouveaux [Col.]. - Bulletin de la Société Entomologique de France, Paris. 37 (10): 150-151.
- Pic M. 1934a. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 63: 1-36.
- Pic M. 1934b. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 64: 1-36.
- Pic M. 1934c. Notes diverses, nouveautés (Suite). - L'Échange, Revue Linnéenne. 50: 17-19, 21-23, 25-27, 29-31.
- Pic M. 1935. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 66: 1-36.
- Pic M. 1936. Nouveaux Coléoptères exotiques. - Bulletin de la Société Zoologique de France, Paris. 61: 298-300.
- Pic M. 1937. Nouveautés diverses. - Mélanges Exotico-Entomologiques. 69: 1-36.
- Pic M. 1939. Nouveaux cérambycides [Col.]. - Revue Française d'Entomologie, Paris. 6 (3-4): 182-183.
- Pic M. 1943. Opuscula martialia IX. - L'Échange, Revue Linnéenne. Numéro Spécial. 9: 1-16.
- Pic M.1944a. Coléoptères du globe (suite). - L'Échange, Revue Linnéenne .60 (497): 10-12.
- Pic M. 1944b. Coléoptères du globe (suite). - L'Échange, Revue Linnéenne. 60 (498): 13-16.
- Pic M. 1945. Coléoptères du globe (suite). - L'Échange, Revue Linnéenne. 61 (499): 1-4.
- Pic M. 1947. Les refutations continuent. - Miscellanea Entomologica. 43 [1946]: 11-20.
- Pic M. 1950. Nouveaux Clytini asiatiques. - Longicornia I: 507-509. Paul Lechevalier, Paris.
- Pic M. 1953. Coléoptères du globe (suite). - L'Échange, Revue Linnéenne. 69: 2-4, 5-8, 9-12, 14-16.
- Pic M. 1901. Descriptions. - Matériaux pour servir à l'étude des Longicornes. 3 (3): 9-14.
- Plavilstshikov N.N. 1927. Über neue Bockkäfer-Varietäten (Col. Cerambyc.). - Entomologische Blätter. 23 (3): 105-109.
- Pu F. 1988. Coleoptera: Cerambycidae. - In: Wang & al. Insects of Mt. Namjagbarwa Region of Xizang: 293-304. The Mountaineering and Scientific Expedition, Academia Sinica, Science Press, Beijing.
- Quedenfeldt F.O.G. 1888. Beiträge zur Kenntniss der Koleopteren-Fauna von Cenral-Africa nach den Ergebnissen der Lieutenant Wissman'schen Kassai-Expedition 1883-1836. - Berliner Entomologische Zeitschrift. 32: 155-219.
- Quentin R.M., Villiers A. 1981. Les Macrotomini de l'Ancien Monde (Région éthiopienne exclue) genera et catalogue raisonné (Col. Cerambycidae Prioninae). - Annales de la Société Entomologique de France, Paris. (N. S.) 17 (3): 359-393, 76 figs.
- Rapuzzi P., Kuleshov D.A., Fazal T.M., Ahmed Z. & Hussain A. 2019. New or

M.A. Lazarev

- interesting records of Longhorn beetles fauna of Pakistan (Coleoptera: Cerambycidae). - *Munis Entomology & Zoology*. 14 (1): 62-79.
- Ren C., Chen L. & Li Z. 2016. Comparative morphology study of the male genitalia of the genus *Aegosoma* from China (Coleoptera: Cerambycidae), with a new record species. - *Zoological Systematics*. 41 (4): 415-426, 47 figs.
- Redtenbacher L. 1844. [new taxa]. - In: Kollar V., Redtenbacher L. Aufzählung und Beschreibung der von Freiherrn Carl von Huegel auf seiner Reise durch Kaschmir u. das Himalayagebirge gesammelten Insecten. Pp. 393-564. In: Hügel K. F. von. (ed.): *Kaschmir und das Reich der Siek*. Vierter Band. Zweite Abtheilung. Stuttgart: Hallbergerischer Verlag, pp. 244-586 pp. [1844]; 587-865 + [6] pp., 31 pls, 1 map [1848].
- Ritsema C. 1888. Description of three new species of the longicorn group Agniini. - *Notes from the Leyden Museum*. 10 (3): 201-206.
- Rondon J.A., Breuning S. 1970. Lamiines du Laos. - *Pacific Insects Monograph*. 24: 315-571, 54 figs.
- Saha S., Özdikmen H., Biswas M.K., Raychaudhuri D. 2013. Exploring Flat Faced Longhorn Beetles (Cerambycidae: Lamiinae) from the Reserve Forests of Dooars, West Bengal, India. - *Psyche*, Hindawi Publishing Corporation 2013, Article ID 737193: 1-8, 5 figs.
- Sama G. 1991. Note sulla nomenclatura dei Cerambycidae della regione mediterranea (Coleoptera). - *Bollettino della Società Entomologica Italiana*. 123: 121-128.
- Santos-Silva A., Hovore F.T. 2007. Divisão do gênero *Distenia* Lepeletier & Audinet-Serville, notas sobre a venação alar em Disteniini, homônimas, sinônimia e redescições (Coleoptera, Cerambycidae, Disteniinae). - *Papéis Avulsos de Zoologia*, São Paulo. 47 (1): 1-29, 93 figs.
- Scopoli J. A. 1763. *Entomologia Carniolica exhibens insecta Carnioliae indigena et distributa in ordinibus, generibus, speciebus, varietatibus. Methodo linnaeana. Vindobonae: Ioannis Thomae Trattner, xxxii + 420 + [4] pp., 3 pls.*
- Semenov A. P. 1907. *Coleoptera nova heptapotamica*. II. - *Russkoe Entomologicheskoe Obozrenie*. 6 (3-4) [1906]: 261-265.
- Schreber I. C.D. 1759. *Novae species insectorum*. - *Halae Magdeburgicae: Schneider*, 16 pp., 1 pl.
- Schwarzer B. 1925a. *Sauters Formosa-Ausbeute* (Cerambycidae. Col.). (Subfamilie Lamiinae.) (Fortsetzung). - *Entomologische Blätter*. 21: 58-68.
- Schwarzer B. 1925b. *Sauters Formosa-Ausbeute* (Cerambycidae. Col.). (Subfamilie Lamiinae.) - *Entomologische Blätter*. 21 (4): 145-154.
- Strand E. 1942. *Miscellanea nomenclatorica zoologica et palaeontologica X*. - *Folia Zoologica et Hydrobiologica*. 11: 386-402.
- Stephens J.F. 1831. Pp. 1-366. - In: *Illustrations of British entomology; or, a synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food, and economy, as far as practicable*. Mandibulata. Volume IV. London: Baldwin & Cradock, 413 + [1] pp., pls XX-XXIII. [issued in parts, pp. 1-366 in 1831; pp. 367-413 in 1832].
- Takakuwa M. 1998 *The Rosalia World*. - Hiroshi Fujita Editor, Tokyo. 1-231, 24

M.A. Lazarev

- figs, 32 pls couleur.
- Tippmann F.F. 1953. Lamiinen mit Interferenz-Farbenspiel (Coleoptera, Cerambycidae, subfam. Lamiinae). - Entomologische Blätter für Biologie und Systematik der Käfer. 49: 148-153, 3 figs.
- Tippmann F.F. 1955. Zur Kenntnis der Cerambycidenfauna Fukiens (Süd-Ost-China). - Koleopterologische Rundschau. 33: 88-137, 4 pls.
- Thomson J. 1857a. Description de cérambycides nouveaux ou peu connus de ma collection. Pp. 291-320. - In: Archives Entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Tome premier. Paris: Bureau du Trésorier de la Société entomologique de France. 514 + [1] pp., XXI pls.
- Thomson J. 1857b. Diagnoses de cérambycides nouveaux ou peu connus de ma collection qui seront décrits prochainement. Pp. 169-193. - In: Archives Entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Tome premier. Paris: Bureau du Trésorier de la Société entomologique de France. 514 + [1] pp., XXI pls.
- Thomson J. 1857c. Synopsis des Stibara de ma collection. - Archives Entomologiques, Paris. 1: 139-147.
- Thomson J. 1857d: Essai monographique sur le groupe des tetraophthalmites, de la famille des cérambycides (longicornes). Pp. 45-67. - In: Archives Entomologiques ou recueil contenant des illustrations d'insectes nouveaux ou rares. Tome premier. Paris: Bureau du Trésorier de la Société entomologique de France. 514 + [1] pp.
- Thomson J. 1858. Deuxième Partie. Insects. I. Ordre Coléoptères. Pp. 30-343. In: Voyage au Gabon. Histoire naturelle des insectes et des arachnides recueillis pendant un voyage fait au Gabon en 1856 et en 1857 par M. Henry C. Deyrolle sous les auspices de MM. Le Comte de Mniszech et James Thomson, précédée de l'histoire du voyage par J. Thomson; Arachnide par H. Lucas. Archives Entomologiques 2: 1-469 + 14 1 [2] pp., XV pls.
- Thomson J. 1859. Monographie du genre Batocera de la Famille des Cerambycidae. - Arcana Naturæ ou Archives d'Histoire Naturelle, Paris 2: 65-84, pls VI-VIII couleur.
- Thomson J. 1860. Essai d'une classification de la famille des cérambycides et matériaux pour servir à une monographie de cette famille. Paris: chez l'auteur [James Thomson] et au bureau du trésorier de la Société entomologique de France, xvi + 1-128.
- Thomson J. 1861. Essai d'une classification de la famille des cérambycides et matériaux pour servir à une monographie de cette famille. Paris: chez l'auteur [James Thomson] et au bureau du trésorier de la Société entomologique de France, pp. 129-396, 3 pls.
- Thomson J. 1864. Systema Cerambycidarum ou exposé de tous les genres compris dans la famille des Cérambycides et familles limitrophes. - Mémoires de la Société Royale des Sciences de Liège 19: 1-540.
- Thomson J. 1865. Diagnoses d'espèces nouvelles qui seront décrites dans l'appendix du systema cerambycidarum. - Mémoires de la Société Royale des Sciences de Liège. 19: 541-578.

M.A. Lazarev

- Thomson J. 1868. Matériaux pour servir à une révision des desmiphorites. Pp. 101-146. - In: *Physis. Recueil d'Histoire Naturelle*. [Revisionen und Neubeschreibungen von Käfern.]. Vol. 2. Paris: Société entomologique de France, 208 pp. [Thomson J. 1868. Matériaux pour servir à une révision des lamites (Cerambycides, Col.). Pp. 146-187. In: *Physis. Recueil d'Histoire Naturelle*. [Revisionen und Neubeschreibungen von Käfern.]. Vol. 2. Paris: Société entomologique de France, 208 pp.]
- Thomson J. 1878. *Typi cerambycidarum* (3e mémoire). - *Revue et Magasin de Zoologie*, Paris. (3) 6 (41): 45-68.
- Thomson J. 1879. Séance du 9 avril 1879. [description de deux nouveaux Coléoptères de la famille des Longicornes]. - *Bulletin de la Société Entomologique de France*, Paris. (5) 9: lvi-lviii.
- Ohbayashi N., Ogawa J., Su Z.-H., 2009. Phylogenetic Analysis of the Lamiine Genus *Anoplophora* and its Relatives (Coleoptera, Cerambycidae) Based on the Mitochondrial COI Gene. - *Special Bulletin of the Japanese Society of Coleopterology*, Tokyo. (7): 309-324, 2 figs.
- Özdikmen, H. 2011. A comprehensive contribution for leaf beetles of Turkey with a zoogeographical evaluation for all Turkish fauna (Coleoptera: Chrysomelidae). - *Munis Entomology & Zoology*. 6 (2): 540-638.
- Özdikmen H. 2012. Naked lists of Turkish Cerambycoidea and Chrysomeloidea (Coleoptera). - *Munis Entomology & Zoology*. 7 (1): 51-108.
- Vigors N.A. 1826. Descriptions of some rare, interesting, or hitherto uncharacterised subjects of zoology. - *Zoological Journal*. 2: 234-241, 510-516.
- Villiers A. 1958. Notes sur les Disteniinae de la région indo-pacifique (Col. Cerambycidae). - *Bulletin du Muséum National d'Histoire Naturelle de Paris* (2ème série). 30 (3): 262-270.
- Vollenhoven S.C.S. van. 1871. Quelques espèces nouvelles de curculionites et de longicornes. *Tijdschrift voor Entomologie*. 14: 101-112, pls 4, 5.
- Wang S.-Y. 1997. [new taxa]. In: Wang S., Yu P.-Y. *Coleoptera: Chrysomelidae-Alticinae*. Pp. 905-931. - In: Yang X. K. (ed.): *Insects of the Three Gorge Reservoir area of Yangtze*. Part 1. Chongqing: Chongqing Publishing House, xx + 974 pp. (in Chinese with English summary).
- Waterhouse C.O. 1884. On the Coleopterous Genus *Macrotoma*. - *The Annals and Magazine of Natural History*, London. (5) 14 (84): 376-387.
- Weigel A., Holzschuh C. 2009. Die *Exocentrus*-Arten Nepals (Insecta: Coleoptera: Cerambycidae: Acanthocinini). In: Matthias Hartmann, J. Weipert (Editors). *Biodiversität und Naturlausstattung im Himalaya III*. Verein der Freunde und Förderer des Naturkundemuseums Erfurt e. V.: 411-421, 4 cartes, pls XV-XVI.
- Westwood J.O. 1848. A selection of some of the rarer and more beautiful species of insects natives of India and the adjacent islands, the greater portion of which are now for the first time described and figured. - *Cabinet of Oriental Entomology*. William Smith, London: 1-88, 42 pls.
- White A. 1853. *Longicornia I*. Catalogue of the coleopterous insects in the collection of the British Museum, London. 7:1-174, pls. 1-4.

M.A. Lazarev

- White A. 1855. Catalogue of the coleopterous insects in the collection of the British Museum. Part VIII. Longicornia II. London: Taylor and Francis, pp. 175-412.
- White A. 1858. Descriptions of *Monohammus Bowringii*, *Batocera Una*, and other Longicorn Coleoptera, apparently as yet unrecorded. - The Proceedings of the Zoological Society of London. 26: 398-413, pl. LIII, figs 1-7.

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***Cerambyx cerdo iranicus* Heyrovský, 1951 and other subspecies of *Cerambyx cerdo* Linnaeus, 1758 (Coleoptera, Cerambycidae)**

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Key words: taxonomy, distribution, Coleoptera, Cerambycidae, Cerambyx.

Abstract: The validation of *Cerambyx cerdo iranicus* Heyrovský, 1951, nom. rest. is proposed as well as of: *C. c. klinzigi* Podaný, 1964, nom. rest., *C. c. acuminatus* Motschulsky, 1853, nom. rest., *C. c. pfisteri* (Stierlin, 1864), nom. rest. The species identity of *Cerambyx iranicus* Heyrovský, 1951 is supposed.

About all traditionally valid subspecies names of *Cerambyx cerdo* Linnaeus, 1758 were published (Löbl & Smetana, 2010) as synonymes of *C. c. cerdo* Linnaeus, 1758, excepting *C. c. mirbecki* (Lucas, 1842). Such synonymization does not look as convincing. This fact suggested me that I should pay more attention to the problem. It is to add that the frequently encountered opinions of certain entomologists, that a subspecies must be characterized by strict limits of its area, is quite erroneous. The occurrence of transient forms is quite normal, if there are no geographic limits hard to overcome. If so, there is only a question whether a geographically different population occurring in a certain area exerts sufficient differences justifying its description as a separate subspecies.

***Cerambyx cerdo cerdo* Linnaeus, 1758**

Figs 1-4

The nominate form is the most distributed one and very numerous in collections. It is widely distributed in Europe and rather sparingly variable. The exceptional m. *laevicollis* Heyrovský, 1955 (Fig. 2) was described. It has still been known from South Bohemia only, surroundings of Třeboň. It occurs sparsely, together with the nominative form, and unfortunately is not a subspecies.

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Cerambyx cerdo iranicus Heyrovský, 1951, nom. rest.

Figs 5-7

The justification by Sama (2010: 50) concerning the synonymization of *Cerambyx cerdo iranicus* Heyrovský, 1951 surprised me very much. I knew L. Heyrovský personally; he was a very serious entomologist and, to a certain extent, also my teacher in entomology. I am in great doubts to the possibility that he could describe a new subspecies without having appropriate reasons for doing it.

Sama (2010: 50) wrote: “*Cerambyx iranicus* Heyrovský, 1951, **syn. nov.** of *Cerambyx cerdo* Linnaeus, 1758, based on the examination of types series of *Cerambyx iranicus* Heyrovský. It should be noted that the type locality of *C. iranicus* („Sud-ouest de l’Iran, Bushir dans le Golfe perse“) is very likely wrong.” The text is rather surprising, since L. Heyrovský explicitly described the taxon as a subspecies, *Cerambyx cerdo iranicus* n. ssp., and not as a species. He published his description in Czech and French languages. The doubts about the accuracy of the location are also very controversial. The adult specimens are quite real and easy to differentiate from the nominate taxon. In addition, there are more adult specimens bearing the same locality data, which should have been unknown to Heyrovský that time.

I studied specimens in the Heyrovský collection, deposited in National Museum Prague. I am obliged to Mgr. J. Hájek, who enabled me to examine the material. L. Heyrovský described the subspecies based on six specimens, which were preserved in the collection. I found four specimens there (2 males and 2 females). Holotype and allotype were missing in the type series. The imagines studied had black-framed locality labels hand-written with Chinese ink: male, “Irán mer. occ. Bushir III.”, female, “Irán mer. occ. Bushir occ.”. L. Heyrovský added a label “*Cerambyx cerdo* ssp. *iranicus* m., Dr. L. Heyrovský det.” and a red label “COTYPUS”. One label was subsequently added: “*Cerambyx cerdo* L. det. G. Sama 2009”. There are also four specimens of the subspecies in the collection of the National Museum Prague in addition to the specimens described by L. Heyrovský: two specimens in the basic collection and two in the S. Kadlec collection; 2 males and 2 females with labels indicating the

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same locality “Iran mer. occ., Buschir, März 38”; these four labels are printed.

I thoroughly studied these specimens, and it is unclear to me, why G.Sama synonymized the valid subspecies name, since all specimens are considerably different from the nominative form. The differences are summarized in the table below in the form of a differential diagnosis. The text should be compared with photographs attached.

	<i>Cerambyx cerdo cerdo</i> Linnaeus	<i>Cerambyx cerdo</i> <i>iranicus</i> Heyrovský
Head	Vertex is more coarsely punctate. Eyes are smaller. Ultimate palpomere is shorter and more dilated apically.	Vertex is more finely punctate. Eyes are larger, more widened on ventral and anterior sides. Ultimate palpomere is longer.
Antennae	Antennae are distinctly thicker in both males and females. Punctuation of antennae is finer. Antennae of males usually longer exceeding body by about elytral length, sometimes even more, rarely a little shorter. Antennae of females are longer, reaching or slightly exceeding elytral apex.	Antennae are distinctly thinner in both males and females. Punctuation of antennae is coarser. Antennae of males usually shorter, exceeding body by less than elytral length, rarely by about elytral length. Antennae of females are shorter reaching 4/5 to 9/10 of elytral length.
Pronotum	Lateral thorns are mostly blunter and shorter.	Lateral thorns are mostly sharper and longer.
Scutellum	Wider and blunter.	Narrower and sharper.

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Elytra	Elytral sculpture is coarser. Apical elytral thorn is usually blunter and shorter. Elytra are more convergent backward from humeri, narrower in posterior half.	Elytral sculpture is finer. Apical elytral thorn is usually slim and sharp, sometimes considerably. Elytra are less convergent backward from humeri, wider in posterior half.
Body surface	Body on ventral side shortly and very sparsely setose with grey hairlike setae concentrated laterally; strongly shining.	Body on ventral side with longer grey hairlike setae, sparse medially, but dense laterally; matte.
Legs	Legs considerably longer compared to body size. Femora and tibiae are longer and thicker. Tibiae, particularly protibiae, are remarkably transversely wrinkled on underside. Protarsites are wider, more rounded.	Legs considerably shorter compared to body size. Femora and tibiae are shorter and narrower. Transverse wrinkles on underside present at base of protibiae only. Protarsites are narrower, more wedge-shaped.

Cerambyx iranicus Heyrovský, 1951 stat. n.?

The validity of the name *iranicus* Heyrovský should be accepted without any doubts. However, *Cerambyx cerdo acuminatus* was recently also reliably collected in Iran. It is close to the nominative form and very different from *iranicus*. Further individuals of *iranucus* have been also reportedly found there. These findings currently lead to important conclusion that *Cerambyx iranicus* is almost certainly a good species. It is completely supported by very different morphological characters summarized in

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the table above, which demonstrates more remarkable differences of the taxon compared to other subspecies of *Cerambyx cerdo*.

***Cerambyx cerdo klinzigi* Podaný, 1964, nom. rest.**

Fig 8

C. c. klinzigi Podaný, 1964 is also mentioned (Löbl & Smetana, 2010) as a synonym of the nominate form. It is obvious that the holotype is very different from the nominate form (not only after the original description, but also according to a photograph sent to me by RNDr. Vladimír Jansky from the National Museum Bratislava, The holotype is more robust, wider and shorter in general, the ratio of elytra width to elytra length is different from that in the nominate form, pronotal wrinkles are similar to that in the *C.c. pfisteri* Stierlin, 1864, which was neither recognized in the Catalogue (Löbl & Smetana, 2010), antennomeres are stronger and more dilated apically, ratios between lengths of antennomeres are different, legs are stronger and tibiae are arcuate. The holotype bears a locality label: "Caucasus". However, Caucasus is a very vast area, so the real type locality of the taxon is unknown. In my opinion, it is impossible to refuse the existence of the subspecies, and it is suitable to wait until new findings.

***Cerambyx cerdo acuminatus* Motschulsky, 1853, nom. rest.**

Figs 9-11

C. c. acuminatus Motschulsky, 1853 was also considered in the Catalogue (Löbl & Smetana, 2010) as a synonym of *C.c.cerdo*; but in the literature and internet sources the name is usually accepted as valid and sometimes even as a species name. *C. c. acuminatus* is particularly different by its coarser sculpture, stouter body and more conspicuous apical elytral thorns. The subspecies inhabits eastern areas. Transitional specimens are already known for example from Bulgaria.

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Cerambyx cerdo pfisteri (Stierlin, 1864), nom. rest.

Figs 12-14

C. c. pfisteri (Stierlin, 1864) is the most frequently non-recognized and problematic subspecies. I have seen remarkable specimens from Corsica and Sicily, quite corresponding to the original description. However, certain specimens with finer pronotal sculpture can also be found in other areas, for example in France and Greece. Due to this, the validity of the subspecies is often considered as doubtful.

Cerambyx cerdo mirbecki (Lucas, 1842)

Figs 15-16

A very conspicuous subspecies with more or less considerable setation. At first sight it seems to be a quite different species. The setation is not identical in all specimens, it is often more or less considerable. *C. c. mirbecki* is distributed in North Africa, but transient specimens are also known from Spain, which is also sometimes considered doubtful. *C. c. mirbecki* is a single valid subspecies name in *Cerambyx cerdo* according to the Catalogue (Löbl & Smetana, 2010).

Summary

The work demonstrates a complete justification of the validity of *Cerambyx cerdo iranicus* Heyrovský, 1951, as well as of all other traditional subspecies names in *Cerambyx cerdo*. All subspecies of *Cerambyx cerdo* were not accepted in the Catalogue (Löbl & Smetana, 2010) with an exception of *C. c. mirbecki* (Lucas, 1842) occurring in North Africa. The present work includes a table, which comprises appropriate differential diagnosis of *C. c. iranicus* and *C. c. cerdo*. A further reason for this approach is that specimens of type series of *C. c. iranicus* were equipped by G.Sama with determination labels: “*Cerambyx cerdo* L. det. G. Sama 2009”. Holotype and allotype are missing in the type series. The present comparison is based on the remaining four paratypes from Heyrovský collection, two specimens from the basic collection of the National Museum Prague and two specimens from S.Kadlec

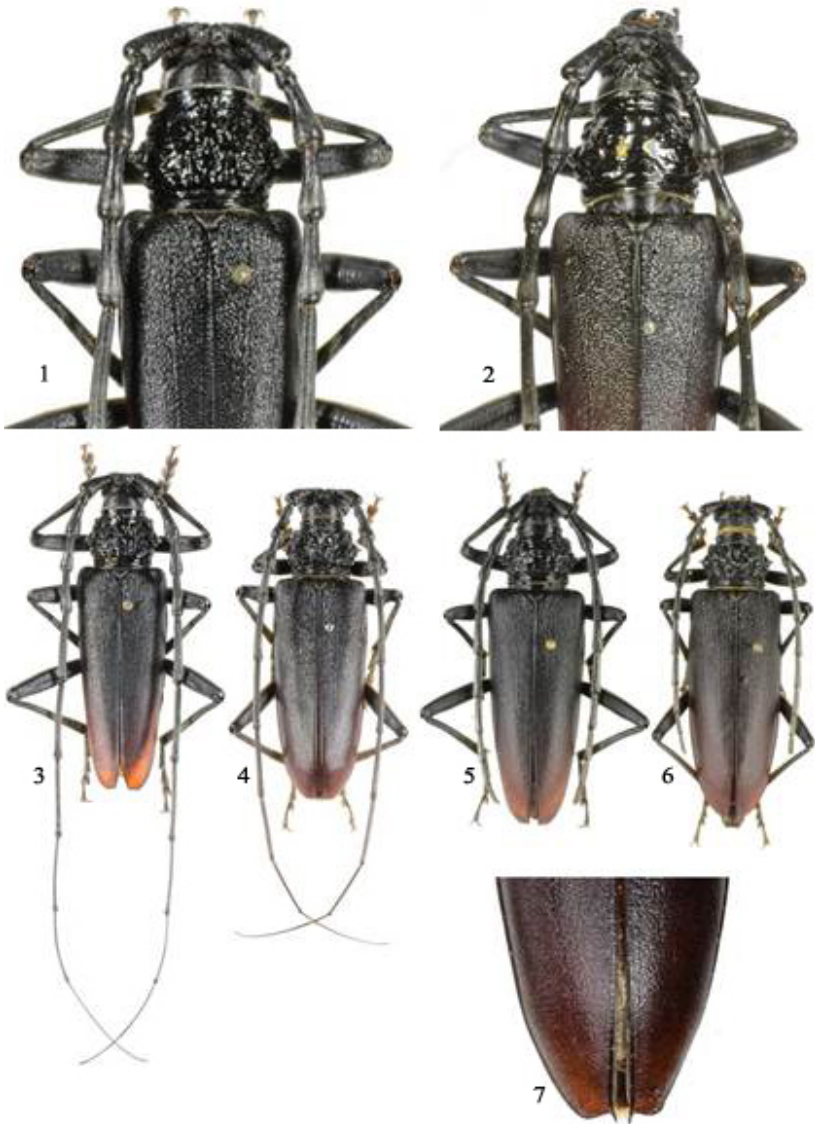
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collection. All known specimens of *C. c iranicus* were collected in Bushir, Iran. *C. c iranicus* Heyrovský was described as a subspecies, but not as a species (according to Sama, 2010). Sama's doubts concerning the type locality of *C. c iranicus* are also not substantiated. The most important peculiarity of *C. c iranicus* describes here are particularly in the body shape, width and length of antennae, and size of legs and tarsi.

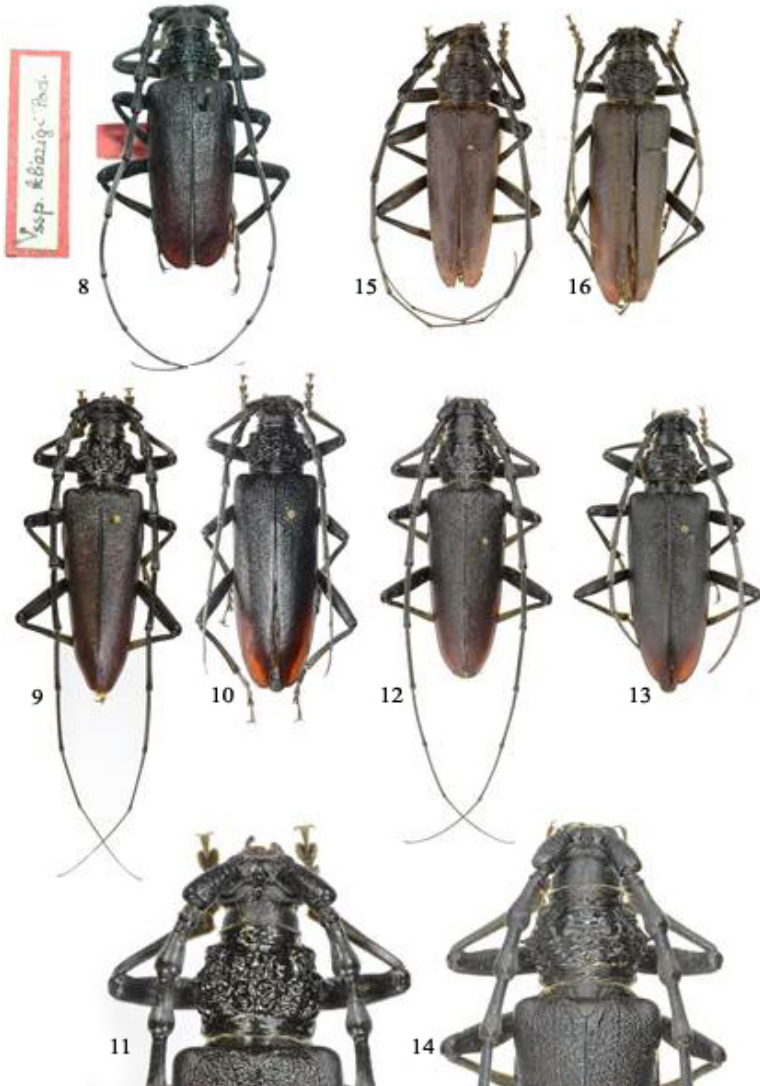
Acknowledgement. I am indebted to Mgr. Jiří Hájek from the National Museum Prague for the loan of the material for my study.

REFERENCES

- Heyrovský L. 1951. Notuale Cerambycidologicae (Col.). - Časopis Československé Společnosti Entomologické. 48: 154-157.
- Löbl I., Smetana A. 2010. Catalogue of Palaearctic Coleoptera. Vol. 6, Chrysomeloidea. Apollo Books, Stenstrup, 924 pp.
- Podaný Č. 1964: Nouvelle race de *Cerambyx cerdo* L. et nouvelles aberrations de Cerambycidae. Bulletin de la Société Entomologique de Mulhouse 1967. 37-38.
- Sama G. 2010. New Acts and Comments. Cerambycidae, pp. 49-58. - In I. Löbl & A. Smetana (ed.): Catalogue of Palaearctic Coleoptera/ Vol. 6. Stenstrup: Apollo Books. 924 pp.



1 - *Cerambyx cerdo cerdo* Linnaeus, 1758; 2 - *C. c. m. laevicollis* Heyrovský, 1955; 3-4. *C. c. cerdo*, male and female: CZ, Moravia, Břeclav, VII. 88, M. Kybal lgt.; 5-7. *C. c. iranicus* Heyrovský, 1951, male and female: Iran, Buschir, März 38, 7 - apical elytral thorns.



8 - *C. c. klinzigi* (holotype): Caucasus (foto by V. Jansky, NM Bratislava, RNDr.); 9-11. *C. c. acuminatus*, male (9, 11), female (10): TR, Nemrud Dag.; 12-14. *C. c. pfisteri*, male (12, 14), female (13): Sicilia, Etna; 15-16. *C. c. mirbeckii*, male and female: TUN, Ain Draham.

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A description of two new subspecies of European Longhorn-Beetles (Coleoptera, Cerambycidae)

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Key words: taxonomy, Coleoptera, Cerambycidae, new subspecies, *Agapanthia*, *Tetrops*.

Abstract: *Agapanthia asphodeli balcanica* **ssp. n.** from Greece and *Tetrops gilvipes mikati* **ssp. n.** from Slovakia are described.

Many years ago, when I collected *Agapanthia asphodeli* (Latreille, 1804), specimens caught in France exerted obvious differences from those found in Greece. Differences between the nominotypical form collected in France (Figs 1-2) and imagines collected in Greece were particularly distinct in photographs. A description of the new subspecies *Agapanthia asphodeli balcanica* **ssp. n.** from Greece is thus presented here.

The description of *Tetrops gilvipes mikati* **ssp. n.** is based on a series of specimens caught in East Slovakia many years ago, which was published by me before (Sláma, 2018) as *Tetrops gilvipes adlbaueri* Lazarev, 2012 - new to Slovakia.

Several abbreviations are used in the text:

MM - collection of Miroslav Mikát (Hradec Králové, Czech Republic).

NMP - National Museum (Prague, Czech Republic).

SMNK - Staatliches Museum für Naturkunde Karlsruhe, Landesmuseum.

***Agapanthia asphodeli balcanica* ssp. n.**

Figs 3-4

The description is given in the form of a differential diagnosis with summarizing particular characters in the table below.

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<i>Agapanthia asphodeli asphodeli</i> (Latreille, 1804)	<i>Agapanthia asphodeli balcanica</i> ssp. n.
Eyes wider and shorter, the average eye length-to-width ratio is 1.08.	Eyes narrower and longer by about 10%, the average eye length-to-width ratio is 1.13.
Antennae of males exceeding beyond elytral apex by more than elytra length (typically by 10-30%). Black colour of apical ends of antennomeres present at most in terminal $\frac{1}{3}$ of antennomere length, or only antennomere apices are black.	Antennae of males are shorter, exceeding beyond elytral apex by less than elytra length; (only exceptionally slightly longer). Black apical parts of antennomeres are wider, present in about $\frac{1}{3}$ to $\frac{1}{2}$ of antennomere length.
Pronotum is narrower (width-to-length ratio is 1.15-1.22). Intervals between punctures are very small, often quite vanishing. Yellow lateral erect pubescence of pronotum is sparser and shorter. Lateral part of basal pronotal margin with very short dense grey pubescence.	Pronotum is wider (width-to-length ratio is 1.29-1.42). Intervals between punctures are usually as wide as puncture half-width. Yellow lateral erect pubescence of pronotum is denser and longer. Lateral part of basal pronotal margin with very short sparser grey pubescence, intermixed with longer, yellow, hairlike setae.
Body usually narrower and longer. Punctuation of elytra is moderately denser. Surface area between punctures is rather flat, weakly shining. Elytra are covered with rather strong setae.	Body usually wider and shorter. Punctuation of elytra is moderately sparser. Surface area between punctures is uneven, brighter. Setae on elytra are distinctly finer.

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Materials. Holotype, 1 male, Graecia, Attiki, Villia, 26.3.1991, J. & M. Sláma lgt. - SMNK; 14 Paratypes: 1 male, 1 female, Graecia, Attiki, Villia 18.3.1991, Graecia, Gerania, 6.6.1981, J. & M. Sláma lgt. - SMNK; 1 male, 1 female, Greece, Meteora, 2 km. NE of Kalampaka - Kastraku, 8.5.2013, lgt. L. Skořepa a cool - NMP; 3 males, 2 females, Graecia, prov. Pelloponese, Tripotama env. (Achaia), 15.-17.4.2005, 40 km SE of Kalavryta, Expedition 37°52N,21°53E, 675 m, P. Bogusch & J. Skuhrovec lgt. - NMP; 1 female, Grece, Pelopones, Arkaia prov., Paradela env., 11.-4.6.2004, Ivo Martinů leg. - NMP; 2 males, 2 females, Kaesariani Attika, Mař. et Táb., 1936, Coll. Bartoň - NMP.

Discussion. Specimens from several French locations were used for comparison: F O6 St. Rafael, F 86 Riboux, F 66 Banyuls s. Mer., all in SMNK.

Five specimens labelled “Süd. Spanien, Andalusien, Dr. Kallert, Hamburg” (NMP) were also used for this purpose. These imagines were more distinctively different from the new subspecies than those from France. They have longer antennae, shorter ending of elytra and tomentum with a rusty brown tint. There is a possibility that they belong to another subspecies, possibly formerly described as *Agapanthia reyi* Mulsant et Godard, 1870 (currently accepted as a synonym of *A. a. asphodeli*). E.Mulsant and A.Godard undoubtedly knew the French specimens of *A. asphodeli* describing *Agapanthia reyi*, and provided their description, since they observed the difference from the Spain specimens.

Derivatio nominis: The name *Agapanthia asphodeli balcanica* was chosen based on the area of its occurrence, the Balkan Peninsula.

Tetrops gilvipes mikati ssp. n.

Figs 5-6

According to Lazarev (2012) *Tetrops gilvipes* includes five subspecies: *T. g. gilvipes* (Faldermann, 1837) is known from South Russia, Georgia, Abkhazia, Armenia and Turkey, *T. g. efetovi* Lazarev, 2012 occurs in Ukraine and Crimea, *T. g. murzini* Lazarev, 2012 - in Turkmenia, Azerbaijan, Talyshistan and North Iran, *T. g. niger* Kraatz, 1859 in Italy, Switzerland and France; all the above four subspecies have dark brown to black elytra, excepting

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T. g. efetovi having yellow to black elytra. *T. g. adlbaueri* Lazarev, 2012 with always yellow elytra was described from Bohemia.

I have kept in my collection dark specimens of *Tetrops* sp. from Slovakia for many years. Different opinions concerning their determination were supposed, such as black-coloured *T. praeustus*, etc. I had recently a chance to study more imagines collected by the same entomologist on the same day and at the same location as before. After their careful examination I concluded that they belonged to *T. gilvipes* and were different from all known subspecies. The taxon is described below as *T. g. mikati* **ssp. n.**

T. gilvipes has a longitudinal row of very short, dense setae on sides of pronotum above the pronotum bottom edge, which is likely to be one of principal characters of the species. These setae are not always easy to observe, since the specimens can be dirty, the setae on the pronotum can be glued together, the insect underside is frequently covered with glue, or the setae can be damaged in the course of the mounting process. *T. gilvipes* also shows differences in body shape: its body is rather flat, less convex and shorter. Measurements revealed that the ratio of the elytra length to the elytra width at the base is 2.51 in males and 2.56 in females. The results of my measurements were even 2.36 to 2.45 in females of the nominotypical form from Georgia. In *T. g. adlbaueri* the ratio was 2.61 to 2.66. In *T. praeustus* it was 2.63-2.81 in males and 2.55-2.68 in females; body is longer and more convex.

The descriptions of all subspecies can be found in the work by Lazarev (2012) and thus, I am presenting a description of the new subspecies only. *T. g. mikati* ssp. n. has stronger and longer hair-like setae on antennae compared to other subspecies; pronotal punctation finer; elytral punctation is also finer with exception of one specimen; elytral colour is dark brown to nearly black or yellow with distinctly black apex (in about 5/6 elytral length), or possibly also with dark elytral base; elytral pubescence is longer by 1/3 to 1/2 compared to the nominotypical form, lighter at base, brown toward apex, not always uniform; anterior legs are light brown, intermediate and posterior femora and possibly tibiae and tarsi can be darkened to different extents. In other subspecies of *T. gilvipes*, the legs should be yellow. All the specimens were collected on *Frangula alnus*.

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Materials. Holotype, 1 male, Slov. b. or., Bukovské vrchy, Nová Sedlica, 7.7.1984, M. Mikát leg. - MM; 4 Paratypes: 1 female, Slov. b. or., Bukovské vrchy, Nová Sedlica, 7.7.1984, M. Mikát leg. - MM; 1 male, 2 female, Slov. b. or., Bukovské vrchy, Nová Sedlica, 7.7.1984 - SMNK.

Discussion. The fact that the taxonomy of the genus has not yet been satisfactorily solved is a matter of general knowledge. A number of European entomologists paid their attention to this problem, but no reliable solution has been achieved till the present time. *T. praeustus* (Linnaeus, 1758) was the first species described in the genus. All the Central-European findings were referred under this name. Švácha (2001) stated two different *Tetrops* species based on larval morphology corresponding to *T. praeustus* and *T. gilvipes*. Lazarev (2012) wrote that *T. g. adlbaueri* „probably comes from *T. gilvipes* larvae“. Thus, in this respect, it is not obvious whether the problem was solved by the description of imagines with longer setation of elytra as *T. gilvipes adlbaueri*. *T. praeustus anatolicus* Özdikmen & Turgut, 2008 was described from Anatolia also based on longer elytral pubescence. Is it true *T. praeustus*? Unfortunately, I am quite unsure concerning the appearance of typical *T. praeustus*. If the taxon comprises imagines with short elytral pubescence, then there is a question which species belongs so called “*T. p. anatolicus*” to? I found a number of variations and groups with differences in the pubescence, punctuation and colour of elytra during my inspection of *T. praeustus* (imagines with short pubescence). For example, in one year, I reared imagines with considerably black end of the body. Next year, I obtained (perhaps from a different piece of wood) imagines with elytral apices only slightly blackened. Did they belong to the same species? There is a further question, whether dark brown or black imagines, formerly considered as *T. praeustus* are not actually *T. gilvipes* and this possibility is quite likely. The problems could be solved by entomologists rearing imagines from the wood. Many question could be certainly answered based on the common identification of imagines and larvae.

After comparing material available for me, I concluded that the *T. g. adlbaueri* does not completely fit the series of *Tetrops gilvipes* subspecies in terms of its colour, average body size, and morphological appearance and that it should be preferably

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considered as another species - *Tetrops adlbaueri*. This is solely my hypothesis, but I believe that it is justified.

Etymology. The name *Tetrops gilvipes mikati* was chosen after the collector, entomologist Miroslav Mikát.

REFERENCES

- Lazarev M.A. 2012: Revision of the taxonomic structure of *Tetrops gilvipes* (Faldermann, 1837) (Coleoptera, Cerambycidae). - Humanity space. International almanac. 1 (4): 944-957.
- Özdikmen H. and Turgut S. 2008. The genus *Tetrops* Stephens, 1829 with a new subspecies, *Tetrops praeustus anatolicus* ssp. n. from Turkey (Coleoptera: Cerambycidae: Lamiinae). *Munis Entomology & Zoology*. 3 (2):621-631.
- Sláma M. 2017. Poznámky k výskytu čtyř druhů tesaříků ve střední Evropě. - *Entomofauna carpathica*. 29 (2): 58-62.



Figs 1-2. *Agapanthia asphodeli asphodeli* (Latreille, 1804), France: 1- male, 2 female.
Figs 3-4. *Agapanthia asphodeli balcanica* **ssp. n.**: 3 - Holotype, 1 male, Graecia, Attiki, Villia, 26.3.1991, J. & M. Sláma lgt.; 4 - Paratype, female, the same label.
Figs 5-6. *Tetrops gilvipes mikati* **ssp. n.**: 5 - Holotype, male, Slov. b. or., Bukovské vrchy, Nová Sedlica, 7.7.1984, M. Mikát leg.; 6 - Paratype, female, the same label.

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***Phymatodes (Phymatodellus) murzini* Danilevsky, 1993
(Coleoptera, Cerambycidae),
новый вид для территории России**

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Ключевые слова: Россия, новая находка вида, Приморье, Coleoptera, Cerambycidae, *Phymatodes murzini*.

Key words: Russia, new species record, Primorye Region, Coleoptera, Cerambycidae, *Phymatodes murzini*.

Резюме: В Приморье найден новый для фауны России вид *Phymatodes (Phymatodellus) murzini* Danilevsky, 1993; приведены особенности биологии; составлена определительная таблица приморских видов рода.

Abstract: *Phymatodes (Phymatodellus) murzini* Danilevsky, 1993 is recorded for Primorye Region of Russia; several bionomical characters are described; a key for Far East Russian species of the genus is arranged.

[**Shamaev A.V.** *Phymatodes (Phymatodellus) murzini* Danilevsky, 1993 (Coleoptera, Cerambycidae), new species for the territory of Russia]

Phymatodes (Phymatodellus) murzini Danilevsky, 1993 (Coleoptera, Cerambycidae, Callidiini) впервые был собран С.В. Мурзиным в Северной Корее (Токсон) на винограде (*Vitis* sp.). 30.04.1990 в количестве трёх самцов (1 голотип и 2 паратипа). В описании вида (Danilevsky, 1993) был указан диапазон размеров пойманных особей: от 4,7 до 5,8 мм в длину.

До 7 января 2018 года находок этого вида (считающегося эндемичным) вне пределов Корейского полуострова не было (Lim at al., 2013; Smetana & Danilevsky, 2010). Lim at al. (2013) выявили для этого вида усача растение-хозяин: виноград культурный *Vitis vinifera* L.

15 июня 2017 г. в Приморском крае (Хасанский район, бухта Витязь) С.В. Мурзин и автор нарезали лозу амурского винограда *Vitis amurensis* Rupr., из которой вывелись 4 имаго

Phymatodes (Phymatodellus) murzini Danilevsky. Отрезки лиан диаметром 0,6-1,8 см и длиной 8-21 см с момента заготовки еженедельно смачивались водой, а 7 октября были выставлены из отапливаемого помещения наружу на «ускоренную зимовку». 22 декабря отрезки лозы были вновь занесены в отапливаемое помещение, затем были обильно смочены водой. 7 января 2018 из лиан вывелись 2 самки и 2 самца *Phymatodes murzini.*, идентифицированные М.Л. Данилевским. Таким образом было установлено, что ареал вида простирается по крайней мере на 350 км далее к северу от места первоначальной находки (Y.N. Kovalenko, A.V. Shamaev, 2018).

3-7 июля 2018 г. автор нарезал куски сухих лиан винограда амурского (диаметром 0,5-2,4 см, длиной 6,5-22 см) в Анучинском районе Приморского края (20 км севернее пос. Чернышёвка, южный макросклон Синего хребта). «Ускоренная зимовка» была проведена по той же схеме. Из личинок (куколок) вывелись 5 самцов *Phymatodes (Phymatodellus) murzini* Danilevsky:

31 декабря 2018 г.- 1 самец длиной 6,0 мм.

01 января 2019 г. - 1 самец длиной 6,3 мм.

05-08 января 2019 г. - 3 самца длиной 5,2 мм, 5,8 мм и 6,0 мм.

Биологические особенности

Судя по дате поимки взрослых жуков на территории Северной Кореи (30 апреля 1990 г.), лёт жуков на территории Приморского края РФ (по месту последнего обнаружения, которое находится, по крайней мере, на 740 километров севернее первоначального) происходит с начала мая по конец июня (в зависимости от погодных условий и суммы положительных температур в весенний период). Имаго ведут скрытный образ жизни. Не нуждаясь в дополнительном питании, цветов не посещают и держатся на кормовых растениях. После спаривания самки откладывают яйца под отстающие тонкие пластинки коры свежесухоших лиан амурского винограда. После выхода из яйца личинка питается мёртвыми тканями камбия и поверхностного слоя заболони под корой. Буровая мука, остающаяся после питания личинок, как

правило, остаётся под корой и в толще древесины, не просыпаясь наружу. По мере развития личинки углубляются в поверхностные слои заболони (не задевая сердцевину), где прокладывают продольные ходы длиной до 15 см. Зимуют, по-видимому, на стадии личинки старшего возраста. Окукливание происходит в апреле-мае. Куколичная колыбелька располагается продольно побегу и находится в 0,5-1,5 мм от поверхности коры. Имаго отрождаются в мае-июне. Жуки выходят с неокрепшими тканями наружных покровов. Вылетные отверстия - круглой формы диаметром около 2 мм. Заселяются усыхающие и недавно усохшие побеги амурского винограда диаметром от 0,6 до 2,1 см.

Ключ для определения видов дальневосточных усачей рода

Phymatodes Mulsant, 1839 по имаго

(частично по Черепанову, 1981, 1996)

- 1 (10) Надкрылья без поперечных белых перевязей
- 2 (3) Первый членик задней лапки в 1,5 раза длиннее двух последующих вместе взятых (подрод *Phymatodes* s. str.). Транспалеарктический вид. На многих лиственных породах.....1. ***Ph. testaceus*** (L.)
- 3 (2) Первый членик задней лапки не длиннее или едва длиннее двух последующих члеников вместе взятых (подрод *Phymatodellus* Reitt.).
- 4 (5) Тело красное или красновато-рыжее, надкрылья с синим отливом. Уссурийско-Приморский регион. На винограде амурском.....2. ***Ph. zemlinae*** Plav. et Anufr.
- 5 (4) Тело коричневое, чёрное или тёмно-бурое, надкрылья без синего отлива.
- 6 (9) Надкрылья сравнительно короткие, не более, чем в 3 раза длиннее переднеспинки, бёдра к вершине резко утолщённые, булавы бёдер сильно вздутые.
- 7 (8) Переднеспинка закруглена по бокам. Надкрылья без продолговатых светлых пятен на каждом, но в основании светлее, чем в задней части. Щиток без белого густого опушения. Длина тела 4,0-5,0 мм. Приморье, о. Кунашир, Япония. На винограде амурском.....
.....3. ***Ph. vandykei*** Gressitt*

*Черепанов (1981) считал *Ph. ussuricus* Plavilstshikov, 1940 материковым видом очень близким к островному *Ph. vandykei* Gressitt. Были отмечены некоторые различия в строении имаго (выступающие плечи) и личинок (характер исчерченности дорсальных двигательных мозолей, относительная ширина матовой поперечной полосы на основании щита переднеспинки и степень закруглённости внутренних жевательных лопастей нижних челюстей). По мнению Данилевского (Danilevsky, 1993) *Ph. ussuricus* Plav. является синонимом *Ph. vandykei* Gressitt, что было признано позднее в публикации Черепанова (1996).

8 (7) Переднеспинка отчётливо угловатая по бокам у середины. Каждое надкрылье с продолговатым светлым жёлтым пятном, размытым по краям, но выделяющимся на общем тёмно-коричневом фоне надкрылий. Щиток покрыт плотным коротким белым опушением. Длина тела 4,7-6,5 мм. Приморье, Корея, Северо-Восточный Китай. На *Vitis*.....
.....**4. *Ph. murzini*** Danilevsky

9 (6) Надкрылья очень вытянутые, длинные, не менее чем в 4 раза длиннее переднеспинки, бёдра к вершине постепенно утолщённые, булавы их не кажутся сильно вздутыми. Западная Сибирь На пихте сибирской.....**5. *Ph. abietinus*** Plav. et Lur.

10 (1) Надкрылья с поперечными белыми перевязями.

11 (12) Надкрылья с одной белой перевязью, на шве за щитком без стоячих волосков (подрод *Paraphymatodes* Plav.). Уссурийско-Приморский регион. На винограде амурском.....**6. *Ph. mediofasciatus*** Pic

12 (11) Надкрылья с двумя белыми перевязями, на шве с пучком стоячих чёрных волосков (подрод *Poecilium* Fairm.)

13 (16) Переднеспинка в густых длинных стоячих буроватых волосках, образующих, особенно на боках, густую щётку. Волоски не короче 3-го членика усиков.

14 (15) 1-6-й членики усиков в одиночных ресничках, 2-й членик в длину почти не больше, чем в ширину. Приморье, Хабаровский край, острова Сахалин и Кунашир, Корея, Япония, Китай. На винограде амурском и актинидии.....**7. *Ph. maaki*** Kr.

15 (14) 1-6-й членики усиков густых щетинковидных ресничках, 2-й членик в длину почти в 2 раза больше, чем в

ширину. Юг Приморского края (Хасанский район) На дубе зубчатом (*Quercus dentata* Thunb.).....**8. Ph. ermolenkoi** Tsher.

16 (13) Переднеспинка в коротких стоячих волосках, не образующих густую щётку. Волоски короче 3-го членика усиков. Европа до Урала включительно. На многих лиственных деревьях и кустарниках, предпочитая дуб.....**9. Ph. alni** (L.)

Phymatodes (Phymatodellus) murzini Danilevsky занимает достаточно обширный ареал на территории Приморского края РФ. Заселяет амурский виноград. Те же лианы обычно заселяют другие виды усачей: *Phymatodes (Poecilium) maaki* Kr. и *Brachyelytus singularis* Kr., причём последний вид является наибольшим деструктором древесины лиан, по сравнению с усачами *Phymatodes*.

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ЛИТЕРАТУРА

- Черепанов А.И. 1996. Семейство Cerambycidae - Усачи, или Дровосеки. - В сб.: Определитель насекомых Дальнего Востока России. 3 (3). Владивосток: Дальнаука. 555 с.
- Черепанов А.И. 1981. Усачи Северной Азии (Cerambycinae). Новосибирск: Наука. 216 с.
- Danilevsky M.L. 1993. New species of Cerambycidae (Coleoptera) from East Asia with some new records. - Annales Historico-Naturales Musei Nationalis Pragae. 84 (1992): 111-116.
- Kovalenko Y.N., Shamaev A.V. 2018. *Phymatodes murzini* (Danilevsky, 1993) (Coleoptera, Cerambycidae) - New potential pest of *Vitis amurensis*? - Journal of Asia-Pacific Entomology. 21 (4): 1253-1255.
- Lim J., Kim I.K., Lee Y.S., Kim K.M., Kim C.H., Lim J.S., Park S.Y., Lee B.W. 2013. Three species of *Phymatodes* Mulsant (Coleoptera; Cerambycidae) new to South Korea that hosted on *Vitis vinifera* Linnaeus (Vitaceae). - Entomological Research. 43: 34-39.
- Liu L., Li H., 2013. Review: Research progress in Amur grape, *Vitis amurensis* Rupr. - Canadian Journal of Plant Science. 93 (4), 565-575.
- Smetana A., Danilevsky M.L. 2010. [taxa from Korea]. - In: I. Löbl & A. Smetana (ed.): Catalogue of Palaearctic Coleoptera. Vol. 6. Stenstrup: Apollo Books. 924 pp.

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- Zhang Q.T., Fan S.T., Lu W.P., Song R.G., Yang Y.M., Ai J. 2015. Breeding Progress of Amur grape *Vitis amurensis* Rupr. - In: China. Acta horticulturae 1082; XI International Conference on Grapevine Breeding and Genetics: 33-36.
- Zhao Q., Duan C.Q., Wang J. 2010. Anthocyanins profile of grape berries of *Vitis amurensis*, its hybrids and their wines. - International Journal of Molecular Sciences. 11 (5): 2212-2228.

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