

Species Group Taxa of Longhorned Beetles (Coleoptera, Cerambycidae) Described by N. N. Plavilstshikov and Their Types Preserved in the Zoological Museum of the Moscow State University and in the Zoological Institute of the Russian Academy of Sciences, St. Petersburg

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Received December 25, 2008

Abstract—The names of all 135 species-group taxa of Cerambycidae described by N. N. Plavilstshikov are listed. Types of all these taxa preserved in the Zoological Museum of the Moscow State University and in the Zoological Institute (St. Petersburg) are catalogued, with lectotypes and paralectotypes designated. New synonymies are proposed: *Pseudosieversia rufa* (Kraatz, 1879) = *Macrorhabdium ruficollis* Plavilstshikov, 1915, **syn. n.**; *Pseudosieversia* Pic, 1902 = *Macrorhabdium* Plavilstshikov, 1915, **syn. n.**; *Agapanthia angelicae* Reitter, 1898 = *A. jacobsoni* Plavilstshikov, 1915, **syn. n.** *Dorcadion arietinum phenax* Jakovlev, 1900, stat. n. is a valid name of the taxon known before as *D. arietinum strandi* Plav. *Alosterna tabacicolor* subsp. *tokatensis* Pic, 1901 (= *A. t. caucasica* Plavilstshikov, 1936, **syn. n.**) is regarded as a valid name (**nomen protectum**), and *A. chrysomeloides* var. *subvittata* Reitter, 1885 is regarded a **nomen oblitum**, as well as *Cortodera umbripennis* var. *pallidipes* Pic, 1898, while *C. ruthena* Plavilstshikov, 1936 is **nomen protectum**. *Vadonia bipunctata puchneri* Holzschuh, 2007, **stat. n.** is widely distributed in southern Ukraine and southern Russia from Dnepropetrovsk to Rostov-on-Don, and in the North Caucasus; specimens of this subspecies, as also specimens of *V. saucia* (Mulsant et Godart, 1855), **stat. rest.**, known from the southern Crimea, constitute a part of the type series of *V. bipunctata mulsantiana* (Plavilstshikov, 1936).

DOI: 10.1134/S0013873809060074

INTRODUCTION

A catalog of all species-group taxa of longhorned beetles described by N.N. Plavilstshikov and type specimens of these taxa in the Zoological Museum of Moscow State University (ZMM) and in the Zoological Institute, Russian Academy of Sciences, St. Petersburg (ZIN), is compiled. Most of the descriptions of the new taxa were published by N.N. Plavilstshikov without holotype designation; thus, type material of many species is represented in the museums by series of syntypes. Some of the type series include specimens from several regions, occasionally belonging to more than one taxon (in these cases, their identification is specified in the square brackets). This is why lectotype designations are desirable, and in some cases necessary, and it is done below for each series of syntypes. Often, the only available type specimen is designated as lectotype but not holotype when it is obvious that the original description was based on more than one

specimen, or in those rare cases when no data on the number of specimens in the type series are given. Occasionally, N.N. Plavilstshikov did not at all designate type material of the taxa described by him in the collection. In such instances, belonging of the available specimens to the type series was deduced from indirect evidence, e.g., subsequent designations by specialists, geographical labels, body size, and other individual characters of the specimens. Descriptions of the type series are arranged in the systematic order of the taxa described by N.N. Plavilstshikov. When type specimens of a taxon have not been found, its name is included in the list with the corresponding references and indication to the absence of such types. For each taxon, the original name is given first, followed by the reference of the relevant publication and the page with the first mention of the name (two or three pages when the name first appears in a key and subsequently in the description, or in those cases when the descriptions are

published in two languages), then the type locality is cited verbatim in the language of the original publication [the Russian text in the translation is given in English.—Ed.]. After that, the modern valid name of the taxon is given in **bold italics**. For each specimen all the labels are given in full (those in Cyrillic, in modern spelling), and the present depository is indicated.

CATALOGUE OF TYPE SPECIMENS

1. *Prionus sifanicus* Plavilstshikov, 1934.

Plavilstshikov, 1934b : 220—"China occ.; Szechuan, Giufy Shan."—*Prionus sifanicus* Plavilstshikov, 1934.

Lectotype (designation: Drumont, Komiya, 2006), male with 5 labels: 1) Type [red]; 2) Giufy Shan, Szechuan 1500–2000 m. Reitter E.; 3) *Prionus sifanicus* ab. Plav., Det. Dr. Heyrovsky; 4) Type specimen reset by A. Drumont in 2003; 5) *Prionus sifanicus* Plavilstshikov 1934, Lectotype, dés. Drumont A. & Z. Komiya, 2006 [red]—ZMM.

2. *Prionus semenovianus* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 92, 490, 491—"southeastern Tajikistan between Chubek, Kulyab, and Soviet-Afghan border: Cheshme-Hovan and Hodzha-Halton villages, 15 km from Khirman-dzhou" (in Cyrillic) ("SO Tadzhikistan: zwischen Taubek, Kuljab und der Sowjet-afghanischen Grenze: Tsheshme-hovan ... und Chodja-halton bei Chirman-dzhou").—*Pogonarthron semenovianum* (Plavilstshikov, 1936).

Lectotype, designated here, male with 4 labels: 1) Cotypus [red]; 2) VII.1904 E. W.; 3) verisimiliters Buchar mer., E. Willberg; 4) *Prionus semenovianus* m., N. Plavilstshikov det.—ZMM.

3. *Usprion semenovianum* Plavilstshikov, 1915.

Plavilstshikov, 1915f : 133—"Chinese Turkestan: Karakash River at Tibet border" (in Cyrillic).—*Prionoblemma przewalskyi* Jakovlev, 1887.

Holotype (by monotypy), male with 2 labels: 1) Chinese Turkestan, Karakash R[iver] at Tibet border, 10–12000', IX.1913, G.I. Sobolevsky (in Cyrillic); 2) *Prionus przewalskyi* B. Jak., N. Plavilstshikov det.—ZMM.

Note. The synonymy *Prionoblemma przewalskyi* Jakovlev, 1887 = *Usprion semenovianum* Plavilstshikov, 1915 has been published by Danilevsky (2009).

4. *Cantharocnemis filippovi* Plavilstshikov, 1933.

Plavilstshikov, 1933d : 263—"Arabia: Yemen, Mafchak, ..."—*Cantharocnemis* (s. str.) *filippovi* Plavilstshikov, 1933.

Lectotype (designation: Drumont, in press), male with 5 labels: 1) TYPE [red]; 2) Aravia, Yemen, Mafchak, 9.VIII.1931, N. Filippov; 3) *Cantharocnemis filippovi* m. Typus 1933 male N. Plavitschshikov det.; 4) *Cantharocnemis filippovi* Plav.; 5) Type specimen reset by A. Drumont in 2003 [red]—ZMM.

5. *Cantharocnemis (Paracantharocnemis) strandi* Plavilstshikov, 1933.

Plavilstshikov, 1933a : 113—"Arabia mer.: Yemen, Sana, ..."—*Cantharocnemis (Paracantharocnemis) strandi* Plavilstshikov, 1933.

Lectotype (designation: Drumont, 2004), female with 6 labels: 1) Type [red]; 2) Arabia, Yémen, Sanaa, 1.XI.1931, N. Filippov; 3) *Cantharocnemis (Paracantharocnemis m.) strandi* m., N. Plavilstshikov det. 1933; 4) *Cantharocnem strandi* Plav.; 5) Type specimen reset by A. Drumont in 2003; 6) *Cantharocnemis (Paracantharocnemis) strandi* Plavilstshikov 1933, Lectotype, dés. Drumont A., 2004 [red]—ZMM.

6. *Xylosteus caucasicola* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 119, 496—"W. Caucasus—Sochi env., ..., Maikop District, Guseripl'" (in Cyrillic) ("Westkaukasus: Sotshi ... , Maikopgebiet: Guseripl").—*Xylosteus caucasicola* Plavilstshikov, 1936.

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) pr. Sotshi, 1.VI, ex Panin coll.; 3) *Xylosteus caucasicola* m., N. Plavilstshikov det.—ZMM. 4 paralectotypes. 1 female: 1) Typus [red]; 2) Cauc. bor. occ., distr. Maikop, Guzeripl, 15.VI.1929, P. Slatshevsky; 3) *Xylosteus caucasicola* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Typus [red]; 2) Sochi, ex coll. P. Zhikharev (in Cyrillic); 3) *Xylosteus caucasicola* m., ab. *inbasalis* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Cotypus; 2) Maikop Distr., Guseripl', 15.VI.29 (in Cyrillic); 3) *Xylosteus caucasicola* m., N. Plavilstshikov det. II.936—ZMM; 1 female: 1) Cotypus [red]; 2) Maikop Distr., Guseripl', 15.VI.29 (in Cyrillic); 3) *Xylosteus caucasicola* m., N. Plavilstshikov det. II.936—ZIN.

7. *Rhagium inquisitor* var. *sudetica* Plavilstshikov, 1915.

Plavilstshikov, 1915a : 46—"Monts Sudètes."—*Rhagium inquisitor inquisitor* (Linnaeus, 1758).

Type material is not found.

8. *Pachyta degener* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Semenov-Tian-Shanskij and Plavilstshikov, 1936 : 393—"Mongolia australis: jugum Alashan: angustiae Choten-gol ...; Alashan: Dyn-juan-in."—*Pachyta degener* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Lectotype, designated here, male with small golden circle and with 3 labels: 1) Alashan, Dyn-yuan-in, 19–20.VI.08, Kozlov exp[edition] (in Cyrillic); 2) *Pachyta degener* n. typ. A. Semenov-Tian-Shansky & Plav. det. 35; 3) *Pachyta lamed degener* m. Typ. A. Semenov-Tian-Shansky det. IV.22—ZIN. Paralectotype, female with small golden circle and with 1 label: Alashan Mt. R., Khoten-gol Gorge, 10–18.VI.08, Kozlov exp[edition] (in Cyrillic)—ZIN.

9. *Evodinus caucasicola* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 197, 516, 517—"Caucasus: western part of the Glavnyi Range—vicinities and slopes of Elbrus; Khasaut Gorge; Bol'shaya Laba upper reaches ...; ... recorded for ... Daghestan ..." (in Cyrillic) ("Kaukasus: beim Elbrus; Chassaut; Fl. Laba; ... Daghestan").—*Brachyta rosti* (Pic, 1900).

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) Cauc. centr., Chossout, prope Elbrus, 3.VI.1909, I. Parfentiev; 3) *Evodinus caucasicola* m., N. Plavilstshikov det., 1935—ZMM. 4 paralectotypes. Female with the geographical label as above—ZMM; 1 male: 1) Typus [red]; 2) Cauc. bor. occ., fl. Laba sup., 1.VIII.1909; 3) *Evodinus caucasicola* m., a. *ingenuus* m., N. Plavilstshikov det., 1935—ZMM; 1 male: 1) Typus [red]; 2) Elbrus, 1.VIII.1909; 3) *Evodinus caucasicola* m., a. *anticeconjunctus* m., N. Plavilstshikov det., 1935—ZMM; 1 female: 1) Typus [red]; 2) Murudzhinskie lakes, Kuban region, 10640', VII.1915, N. Bogdanov-Katjkov; 3) *Evodinus caucasicola* m., a. *sexnotatus* m. N. Plavilstshikov det., 1935—ZMM.

10. *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 196, 516—"in northern Mongolia and adjacent part of Transbaikalia" (in Cyrillic).—*Brachyta striolata* (Gebler, 1817).

Lectotype, designated by A.M. Shapovalov (in press), male with 4 labels: 1) typus [red]; 2) Mongolia,

Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evodinus variabilis* Gebl. v. *striatiformis* m., N. Plavilstshikov det.; 4) Lectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM. 15 paralectotypes. 1 male: 1) typus [red]; 2) Mongolia, Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evod. variabilis* v. *striatiformis* m. N. Plavilstshikov det.; 4) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM; 2 males: 1) Cotypus [red]; 2) Mongolia, Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evod. variabilis* v. *striatiformis* m. N. Plavilstshikov det.; 4) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM; 2 males: 1) typus [red] или cotypus [red]; 2) Mongolia, Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evod. variabilis* v. *striatiformis* m., a. *semistriatus* m. N. Plavilstshikov det.; 4) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM; 1 male: 1) typus [red]; 2) Mongolia, Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evod. variabilis* v. *striatiformis* m., a. *anthracinus* m. N. Plavilstshikov det.; 4) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM; 1 male: 1) typus [red]; 2) Mongolia, Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evod. variabilis* v. *striatiformis* m., a. *decoloratus* m. N. Plavilstshikov det.; 4) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM; 1 male: 1) typus [red]; 2) Mongolia, Kentej, fl. Tola sup., VII.914, Malkin; 3) *Evod. variabilis* v. *striatiformis* m., a. *lateplagiatus* m. N. Plavilstshikov det.; 4) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZMM; 6 males and 1 female, each specimen with 2 labels: 1) Khoitu-Tamir River near Ugenor, N Mong, Klemenzen 30.V.[18]96 (in Cyrillic); 2) Paralectotypus, *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936, A. Shapovalov des., 2007 [red]—ZIN.

Note. The name was first published (with a detailed description of the characters and material) as *Evodinus variabilis variabilis* var. *striatiformis* (Plavilstshikov, 1915d : 367—"Mongoliam bor.: Ugenor, fl. Choitutamir; Sibiriam or.: Troitzkosavsk, Sharaa-zarga") and at that time, consequently, unavailable as the fourth name after the trinomen. The description of *Evodinus variabilis* var. *striatiformis* Plavilstshikov, 1936 gives

no data on the type material, and thus I attribute to the type series not only the material designated in the collection by N.N. Plavilstshikov and never published before, but also a series in the ZIN mentioned in the first publication.

11. *Gaurotes kozhevnikovi* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 105—"environs of the Chandaoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria" (in Cyrillic).—*Carilia virginea kozhevnikovi* (Plavilstshikov, 1915).

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Mandtschuria, Chandaoehedzy, 21.VII.1913; 3) *Gaurotes kozhevnikovi* m. N. Plavilstshikov det.—ZMM. 4 paralectotypes, females, each with 3 labels: 1) Cotypus [red]; 2) Mandtschuria, Chandaoehedzy, 21.VII.1913 and 29.VII.1913; 3) *Gaurotes kozhevnikovi* m. N. Plavilstshikov det.—ZMM.

12. *Gaurotes (Pseudogaurotina) magnifica* Plavilstshikov, 1958.

Plavilstshikov, 1958a : 720—"Primorskii Territory: near Bay of Terney, ... Serebryanyi Klyuch" (in Cyrillic).—*Pseudogaurotina magnifica* (Plavilstshikov, 1958).

Holotype, designated by N.N. Plavilstshikov, female (designated and published as a male) with 3 labels: 1) Holotypus; 2) Bay of Terney, Sikhota-Alin, Prim.[orskaya] ob[last', = Province], 12.VI.1914, Krylov (in Cyrillic); 3) *magnifica* m.—ZMM. Paratype, female with 3 labels: 1) Cotypus; 2) Primorskii Territory, Serebryanyi Klyuch, 14.VII.1945, Nesmerchuk (in Cyrillic); 3) *magnifica* m.—ZMM.

13. *Acmaeops smaragdula* var. *subbrachyptera* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 105—"environs of the Chandaoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria" (in Cyrillic).—*Acmaeops angusticollis* (Gebler, 1833).

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Mandtschuria, Chandaoehedzy, 21.VII.13; 3) *Acmaeops angusticollis* Gebl. v. *subbrachyptera* m. N. Plavilstshikov det.—ZMM. Paralectotype, male with 3 labels: 1) Type [red]; 2) Mandtschuria, Chandaoehedzy, 21.VII.13; 3) *Acmaeops angusticollis* Gebl. v. *subbrachyptera* m. N. Plavilstshikov det.—ZMM.

14. *Macrorhabdium ruficollis* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 104—"environs of the Chandaoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria" (in Cyrillic).—*Pseudosieversia rufa* Kraatz, 1879.

Holotype (by monotypy), female with 2 labels: 1) Mandtschuria, Chandaoehedzy station, 1.VII.912, A. Aleksandrov (in Cyrillic); 2) *Pseudosieversia rufa* Kr. N. Plavilstshikov det.—ZMM.

Note. In N.N. Plavilstshikov's collection, neither specimen labeled as *Macrorhabdium ruficollis*, nor the corresponding bottom label is present. A female *Pseudosieversia rufa*, which is undoubtedly the holotype of *Macrorhabdium ruficollis*, is labeled according to the original description. The body length of this specimen is 16.4 mm, width, 4.4 mm (in the original description, 16 mm and 4 mm, respectively). All the characters reported by N.N. Plavilstshikov for the only female of *Macrorhabdium ruficollis* perfectly match the characters of this specimen of *Pseudosieversia rufa*. Most probably, it is the holotype of *Macrorhabdium ruficollis*. Consequently, new synonymies are established: *Pseudosieversia rufa* (Kraatz, 1879) = *Macrorhabdium ruficollis* Plavilstshikov, 1915, **syn. n.**, and *Pseudosieversia* Pic, 1902 = *Macrorhabdium* Plavilstshikov, 1915, **syn. n.**

15. *Pseudopidonia unifasciata* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 106—"environs of the Chandaoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria" (in Cyrillic).—*Pidonia amurensis* (Pic, 1900).

Lectotype, designated here, male with 3 labels: 1) typus [red]; 2) Mandtschuria, Chandaoehedzy, 8.6.1914; 3) *Pseudopidonia unifasciata* m. N. Plavilstshikov det.—ZMM. 2 paralectotypes. 1 male: 1) typus [red]; 2) Mandtschuria, Chandaoehedzy, 18.7.1913; 3) *Pseudopidonia unifasciata* m. N. Plavilstshikov det.—ZMM; 1 female: 1) typus [red]; 2) Mandtschuria, Chandaoehedzy, 21.6.1914; 3) *Pseudopidonia unifasciata* m. N. Plavilstshikov det.—ZMM.

16. *Pseudopidonia subsuturalis* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 107—"environs of the Chandaoehedzy station of the Chinese Eastern Rail-

way in the Girin Province of Manchuria" (in Cyrillic).—*Pidonia subsuturalis* (Plavilstshikov, 1915)

Holotype (by monotypy), male with 3 labels: 1) typus [red]; 2) Mandtschuria, Chandaohedzy, 3.8.1913; 3) *Pseudopidonia subsuturalis* m. N. Plavilstshikov det.—ZMM.

17. *Pseudopidonia tristicula* f. *rufiventris* Plavilstshikov, 1932.

Plavilstshikov, 1932b : 87—"Ussuri-Gebiet (Chanka-See, Vladivostok, Suyfun u. s. w.)."—*Pidonia alticollis* (Kraatz, 1879).

Type material is not found.

18. *Cornumutilla semenovi* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 313, 549—"Yakutia: Batobii River valley, Vilyuisk Distr. ...; near Yana River mouth on Okhotsk coast ...; Bol'shoi Shantar I. in the Sea of Okhotsk ...; ... from Gulf of Anadyr: Markovo, Kedr[ovaya] Koshka [spit—Ed], ..." (in Cyrillic) ("Sibirien: Jakutien, Distr. Viljujsk, ...; Jana-Mündung, Ochotisches Meer; ... Ins. Gross Shantar, ...; Anadyr, Markovo").—*Cornumutilla quadrivittata* (Gebler, 1830).

Lectotype, designated by Lazarev (in press), male with 4 labels: 1) Type [red]; 2) Sibir, Jakutia, vall. fl. Batobij, dist. Viluj, 14.VI.1916, ex coll. Podgorb.; 3) *Cornumutilla semenovi* m. II.35, N. Plavilstshikov det.; 4) Lectotypus, *Cornumutilla semenovi* Plavilstshikov, 1936 M. Lazarev des., 2008 [red]—ZMM. 2 paralectotypes. 1 female: 1) Type [red]; 2) 0,5 v[ersts] from Yana River mouth, Okhotsk coast 8.VII.930 Semenov TSh[Tian-Shansky] (in Cyrillic); 3) *Cornumutilla semenovi* m. II.35, N. Plavilstshikov det.; 4) *Cornumutilla quadrivittata* (Gebler, 1830), M. Danilevsky det., 2008; 5) Paralectotypus, *Cornumutilla semenovi* Plavilstshikov, 1936, M. Lazarev des. 2008 [red]—ZIN; 1 male: 1) Type [red]; 2) B[ol'shoi] Shantar I., Sea of Okhotsk, Dulkeit 8.VII.25 (in Cyrillic); 3) *Cornumutilla semenovi* m. ab. *tianshanskyi* m. II.35, N. Plavilstshikov det.; 4) *Cornumutilla quadrivittata* (Gebler, 1830), M. Danilevsky det., 2008; 5) Paralectotypus, *Cornumutilla semenovi* Plavilstshikov, 1936, M. Lazarev des. 2008 [red]—ZIN.

Note. The synonymy *Cornumutilla quadrivittata* (Gebler, 1830) = *Cornumutilla semenovi* Plavilstshikov, 1936, and the validity of the name *Cornumutilla lineata* (Letzner, 1844), are substantiated by Lazarev (in press).

19. *Allosterna tabacicolor caucasica* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 305, 546, 547—"Caucasus, beginning from the passes of the Glavnyi Range; all Transcaucasia, Turkish Armenia, and northern Iran" (in Cyrillic) ("Kaukasus, Transkaukasien, Nordiran, Türk. Armenien").—*Allosterna tabacicolor tokatensis* Pic, 1901, **nomen protectum**.

Lectotype, designated here, male labeled "Caucas. centr., Teberda, 2.VI.1931, P. Elagin"—ZMM. 82 paralectotypes. 4 males and 2 females labeled as above—ZMM; 1 female: Caucas. centr., Teberda—ZMM; 1 female: Teberda, 10.05.08, A. Zolotarew—ZMM; 1 male: Caucas., Teberda, 10.VI.1908—ZMM; 1 female: Kaukasus, Teberda, 19.VI.1908—ZMM; 1 male and 1 female: Caucas. centr., Teberda, 30.VI.1930, P. Elagin—ZMM; 1 male: Caucas. centr., Teberda, 12.VII.1930, P. Elagin—ZMM; 1 male: Caucas. centr., Teberda, 30.V.1931, P. Elagin—ZMM; 2 males and 2 females: Caucas. centr., Teberda, 7.VI.1931, P. Elagin—ZMM; 2 males and 2 females: Caucas. centr., Teberda, 27.VI.1931, P. Elagin—ZMM; 3 males and 6 females: Caucas. centr., Teberda, 4.VII.1931, P. Elagin—ZMM; 2 males and 1 female, Caucas. centr., Teberda, 4.VIII.1931, P. Elagin—ZMM; 4 males: Caucas. bor. occ., Chamyski, distr. Maikop, 29.VII.1930, Shaposhnikov—ZMM; 1 female: Caucasus, prov. Kuban, upper level of Bolshaja Laba—ZMM; 1 male: Caucasus, Sochi, 16.VI.1914—ZMM; 1 male: Caucas. occ., Sotchi, 15.VII.1929—ZMM; 1 male: Tuapse, Prov. Mar. pont., V.1911—ZMM; 1 female: Caucas. centr., Ossetia, Lary, 3700, A. Zolotarew—ZMM; 1 female: Grusia, Kadzgori, VII.1934, N. Plavilstshikov—ZMM; 2 males: Manglis, distr. Tiflis, VII.1913—ZMM; 1 male: Tiflis, 19.VI.1912—ZMM; 2 males and 5 females: Transcauc., Borjom, Winogradow—ZMM; 1 male: Transcauc., Borzhom—ZMM; 1 female: Transcauc., Borzhom, VI—ZMM; 1 male: Transcauc., Borzhom, 14.VI.1914—ZMM; 1 female: Transcauc., Borzhom, VII.1930—ZMM; 1 male: Abastumani, 7.7.1895—ZMM; 1 male: Bakuriani—ZMM; 1 male: Bakuriani, dist. Gori, 6000', 3.VII.1912—ZMM. 6 males and 1 female: Transcauc., Bakuriani, 25–27.VII.1930, N. Kotova—ZMM; 2 males: Kavkas, Avchaly, 6.VI.1909—ZMM; 2 males: Gruzia, Ovchaly, 6.VI.1909, T. Parfentiev—ZMM; 1 female: Caucasus, Lomis-Mt, 3000, E. Konig—ZMM; 1 female: Transcauc., Albecko, 13.VI.1909, Parfentiev—ZMM; 2 females: Caucasus, Thana-Thal, E. Konig—ZMM; 1 fe-

male: Transcauc., prov. Elisabetpol, 6.VI—ZMM; 2 males and 1 female: Armenia Eryvan, Mai, 1910—ZMM.

Note. The dark-colored Caucasian subspecies of *Alosterna tabacicolor*, known as *A. t. caucasica* Plavilstshikov, 1936, was described as a new taxon several times. The first available name *A. chrysomeloides* var. *subvittata* Reitter, 1885 (“Im Caucasus, am Surampasse”) should be considered a nomen oblitum (International Code of Zoological Nomenclature, 2004 : Article 23.9), because its has never been used as a valid name since 1899, while *A. t. caucasica* has been used in more than 25 publications by 25 authors during last 50 years. The second available name, *A. tabacicolor* var. *tokatensis* Pic, 1901 (“Turkey, Tokat”), should be chosen as a valid name. It is used here as nomen protectum.

20. *Cortodera semenovi* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 284, 540—“Altai: Shabashskaya env., Biisk Distr. ...; Kondova River, Kuznetskii Alatau” (in Cyrillic) (“Westsibirien: Altaj, Kuznetskij Alatau, Fluss Kondoma, ..., Shabashskaja, Distr. Bijsk”).—*Cortodera sibirica sibirica* (Plavilstshikov, 1915).

Lectotype, designated by Danilevsky (2001), male with 5 labels: 1) Type [red]; 2) Altai, Kuzn. Alatau, fl. Kondoma, VI.1913, Sobolevsky; 3) *Cortodera semenovi* m. N. Plavilstshikov det.; 4) Lectotype, *Cortodera semenovi* Plavilstshikov, 1936, M. Danilevsky design. 2000 [red]; 5) *Cortodera sibirica sibirica* (Plavilstshikov, 1915), M. Danilevsky det., 2008—ZMM. 2 paralectotypes. 1 female: 1) Type [red]; 2) Altai, Kuzn. Alatau, fl. Kondoma, VI.1913, Sobolevsky; 3) *Cortodera semenovi* ab. *atra* m. N. Plavilstshikov det.; 4) Paralectotype, *Cortodera semenovi* Plavilstshikov, 1936, M. Danilevsky design., 2000 [red]; 5) Lectotype, *Leptura (Vadonia) atramentaria sibirica* Plavilstshikov, 1915 [red]; 6) *Cortodera sibirica sibirica* (Plavilstshikov, 1915), M. Danilevsky det., 2008—ZMM; 1 female: 1) Type [red]; 2) Shabashskaya env., Biisk Distr., Tomsk Gub[erniya = Province], Klementz VI.898 (in Cyrillic); 3) *Cortodera semenovi* m. ab. *clementzi* m. N. Plavilstshikov det.; 4) Paralectotype, *Cortodera semenovi* Plavilstshikov, 1936, M. Danilevsky design., 2000 [red]—ZIN.

Note. The synonymy *Vadonia atramentaria sibirica* Plavilstshikov, 1915 = *Cortodera semenovi* Plavilstshikov, 1936 was first substantiated (Danilevsky, 2001), and then formally adopted (Danilevsky, 2007).

21. *Cortodera taurica* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 280, 536, 539—“in the Crimea: Simferopol” (in Cyrillic) (“Krim: Simferopol”).—*Cortodera reitteri taurica* Plavilstshikov, 1936.

Holotype (by monotypy), male with 2 labels: 1) Crimea, Simferopol; 2) *Cortodera taurica*, typ. m. 1.934, N. Plavilstshikov det.—ZMM.

22. *Cortodera beckeriana* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 285, 538, 541—“from the Crimea to Volga: Simferopol env., ..., Sarepta” (in Cyrillic) (“Krim: Simferopol, ..., Sarepta”).—*Cortodera reitteri taurica* Plavilstshikov, 1936.

Lectotype (designation: Danilevsky, 2001), male with 4 labels: 1) type [red]; 2) Crimea, circ. Simferopol, 19.V.08, I. Parfentiev; 3) *Cortodera beckeriana* m., N. Plavilstshikov det.; 4) Lectotypus, *Cortodera beckeriana* Plavilstshikov, 1936, M. Danilevsky des. 2001 [red]—ZMM. 2 paralectotypes. 1 male (labeled by N.N. Plavilstshikov as a female) with 4 labels: 1) Typus [red]; 2) Simferopol, Juni; 3) *Cortodera beckeriana* m., N. Plavilstshikov det.; 4) Paralectotypus, *Cortodera beckeriana* Plavilstshikov, 1936, M. Danilevsky des. 2001 [red]—ZIN; 1 male [C. r. *reitteri* Pic, 1891] with 6 labels: 1) Paratypus [red]; 2) Sarepta; 3) *Kiesenwetteri* Beck.; 4) *Cortodera beckeriana* m., N. Plavilstshikov det.; 5) *Cortodera reitteri reitteri* Pic, 1891, M. Danilevsky det. 2001; 6) Paralectotypus, *Cortodera beckeriana* Plavilstshikov, 1936, M. Danilevsky des. 2001 [red]—ZIN.

23. *Cortodera ruthena* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 286, 538, 542—“southeastern European USSR: Uralsk env., ..., Kalach on Koper [River], ..., Filonovskaya st[anitsa = cossack village] on Buzuluk [River]” (in Cyrillic) (“Süd-Osten der UdSSR: Uralsk, ..., Kalatsh am Choper, ..., Filonovskaja am Fluss Buzuluk”).—*Cortodera ruthena* Plavilstshikov, 1936, **nomen protectum**.

Lectotype, designated by Danilevsky (2001), female with 2 labels: 1) Uralsk, 5.VI.08, Zhuravlev; 2) Lectotype, *Cortodera ruthena* Plavilstshikov, 1936, M. Danilevsky design. 2000 [red]—ZMM. 2 paralectotypes. 1 female: 1) Uralsk, 5.VI.08, Zhuravlev; 2) *ruthena*; 3) Paralectotype, *Cortodera ruthena* Plavilstshikov, 1936, M. Danilevsky design. 2000 [red]—ZMM; 1 female: 1) Uralsk; 2) S. Jouravliof, 5.VI.08; 3) Para-

lectotype, *Cortodera ruthena* Plavilstshikov, 1936, M. Danilevsky design. 2000 [red]—ZMM.

Note. *Cortodera umbripennis* var. *pallidipes* Pic, 1898 was described from Sarepta (Pic, 1898a—“Russie M^{le}”; 1898b—“Sarepta”). Holotype (female) of this form labeled “Sarepta” is preserved in the M. Pic collection in the National Museum of Natural History, Paris, and belongs to the species described as *C. ruthena* Plav. In accordance with the Article 23.9 of the ICZN (2004), the senior name *Cortodera pallidipes* Pic, 1898 should be considered a nomen oblitum as it has not been in use since 1899, and *C. ruthena* Plavilstshikov, 1936, a nomen protectum, having been used in more than 25 publications by 25 authors during the last 50 years.

24. *Cortodera transcaspica* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 290, 539, 543—“Ai-Dere in Kopet Dagħ, Transcaspian Territory” (in Cyrillic) (“Transkaspien: Aj-Dere, Kopet-dagħ”).—*Cortodera transcaspica* Plavilstshikov, 1936.

Holotype (by monotypy), female with 2 labels: 1) Transcaspian Province, Ai-Dere, 20.V.23 (in Cyrillic); 2) *transcaspica* m.—ZMM.

25. *Leptura (Vadonia) atramentaria sibirica* Plavilstshikov, 1915.

Plavilstshikov, 1915c : 347—“Altaj, Kuznetskij-Alatau, fl. Kondoma”.—*Cortodera sibirica sibirica* (Plavilstshikov, 1915).

Lectotype, designated here, female (included by N.N. Plavilstshikov in the type series of *Cortodera semenovi*) with 5 labels: 1) Type [red]; 2) Altai, Kuzn. Alatau, fl. Kondoma, VI.1913, Sobolevsky; 3) *Cortodera semenovi* ab. *atra* m. N. Plavilstshikov det.; 4) Paralectotype, *Cortodera semenovi* Plavilstshikov, 1936, M. Danilevsky design. 2000 [red]; 5) Lectotype, *Leptura (Vadonia) atramentaria sibirica* Plavilstshikov, 1915, des. M. Danilevsky, 2008 [red]—ZMM.

Note. The synonymy *Vadonia atramentaria sibirica* Plavilstshikov, 1915 = *Cortodera semenovi* Plavilstshikov, 1936 was first substantiated (Danilevsky, 2001), and then formally adopted (Danilevsky, 2007).

26. *Leptura (Vadonia) bipunctata mulsantiana* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 341, 556, 568—“continuous range ... west of the Don River; with the western dis-

tribution limit along the Prut River; reaching in the north at least Kiev in the west, and Kazan in the east; N Caucasus and Transcaucasia (rarely occurring there), the Crimea. East of the Don ... up to the Ural River” (in Cyrillic) (“Westlich vom Don liegt das Areal der westlichen Rasse *L. bipunctata mulsantiana*”).—*Vadonia bipunctata mulsantiana* (Plavilstshikov, 1936).

Lectotype, designated here, male with 3 labels: 1) typus [red]; 2) Bessarabia, circ. Izmail, 2.VI.915 A. Elsky; 3) *Leptura bipunctata mulsantiana* m. N. Plavilstshikov det.—ZMM. 64 paralectotypes (many specimens bearing old red “cotypus” label). 1 male: 1) Bessarabia, circ. Izmail, 2.VI.915 A. Elsky; 2) *Leptura bipunctata mulsantiana* Plav. a. *tockojensis* Jureč. N. Plavilstshikov det.—ZMM; 1 male and 1 female [*V. b. adusta* (Kraatz, 1859)], Kalocsa [Hungary], 29.VI.911—ZMM; 1 male and 1 female: Rossia mer., circ. Ekaterinoslav [Dnepropetrovsk]—ZMM; 1 male and 2 females: Yekaterinoslav[skaya] g[uberniya], m. Dob[roi] Nadezhd[y], S. Grigoriev (in Cyrillic)—ZMM; 1 male: 1) Korsunskii, Tavr[icheskaya] g[uberniya], Dn. u[yezd] (in Cyrillic) 8.VI.1926, S.I. Medvedev (in Cyrillic); 2) *Leptura bipunctata mulsantiana* Plav. a. *conjunctepunctata* Jur. N. Plavilstshikov det.—ZMM; 1 male and 1 female [*V. b. puchneri*]: 1) Rossia mer., circ. Kherson, 4.VI.; 2) *Leptura bipunctata mulsantiana* Plav. a. *tockojensis* Jureč. N. Plavilstshikov det.—ZMM; 26 males and 13 females (mostly labeled as ab. *conjunctepunctata*, but some as a. *laterimaculata*; 2 unicolorous black males labeled as “*Leptura bipunctata mulsantiana* Plav. a. *saucia* Muls. N. Plavilstshikov det.”): Prov. Donensis, fl. Tschir, 29.V.930—ZMM; 1 female [*V. b. bipunctata* (Fabricius, 1781)], Uralsk 18.V.907—ZMM; 1 male [*V. b. bipunctata*]: Uralsk Prov., Glinskaya st[anitsa], 3.6.1915 (in Cyrillic)—ZMM; 1 male and 1 female [*V. b. bipunctata*]: Uralsk Prov., B.N. Bostanzhoglo (in Cyrillic)—ZMM; 2 males (ab. *tockojensis*) [*V. b. bipunctata*]: Tockoe, Ros. or., Gub. Samara, Dr. Jureček—ZMM; 1 female [*V. b. puchneri* Holzschuh, 2007]: 1) cotypus [red]; 2) Crimea; 3) *Leptura bipunctata mulsantiana* m. N. Plavilstshikov det.—ZMM; 1 male [*V. saucia* (Mulsant et Godart, 1855), unicolorous black]: 1) Cotypus; 2) Crim, Coreiz, 24.VI.905; 3) ex coll. A. Menshikov; 4) *Leptura bipunctata mulsantiana* Plav. ab. *anthracochroa* m. N. Plavilstshikov det.—ZMM; 1 female [*V. saucia*, unicolorous black]: 1) Cotypus; 2) Crimea, Simferopol (in Cyrillic), 24.VI.905; 3) *Leptura bipunctata mulsantiana* m. a. *anthracochroa* m. N. Plavilstshikov det.

1935—ZMM; 1 male [*V. saucia*, unicolorous black]: 1) Cotypus; 2) Crimea, Baidary, 26.VI.; 3) ex coll. A. Menshikov; 4) *Leptura bipunctata mulsantiana* Plav. ab. *anthracochroa* m. N. Plavilstshikov det.—ZMM; 1 male and 1 female [*V. saucia*, both unicolorous black]: 1) Crimea, Muchalatka [Mukhalatka between Faros and Alupka], 13 and 25.VI.1912; 2) *Leptura bipunctata mulsantiana* Plav. a. *saucia* Muls. N. Plavilstshikov det.—ZMM; 1 female [*V. bipunctata* subsp. n.?]: 1) Cotypus; 2) Caucas. bor., Kislovodsk, VI.1913, N. Plavilstshikov; 3) *Leptura bipunctata mulsantiana* m. N. Plavilstshikov det.—ZMM; 1 female: cotypus [red]; [no geographical data label]—ZMM.

Note. The type series includes specimens of several subspecies of *V. bipunctata*: *V. b. adusta* (Kraatz, 1859), *V. b. bipunctata* (Fabricius, 1781), *V. b. mulsantiana* (Plavilstshikov, 1936), and *V. b. puchneri* Holzschuh, 2007, **stat. n.**, and also specimens of a different species, *V. saucia* (Mulsant et Godart, 1855), **stat. rest.**

V. b. puchneri Holzschuh, 2007, **stat. n.** was described from the vicinities of Eupatoria in the Crimea as a distinct species differing in the coarse punctation of the pronotum, similar to that in *V. unipunctata* (Fabricius, 1787), but indistinguishable from *V. bipunctata* in the genitalia structure. Examination of several long series of *V. bipunctata* has shown that a similar structure of the pronotum is typical of many southern populations from Dnepropetrovsk to Rostov-on-Don and North Caucasus. Punctuation of the pronotum gradually weakens in *V. unipunctata* both westward and northward as well as eastward, so that the taxon described by Holzschuh is merely a subspecies of *V. bipunctata* widely distributed in southern Ukraine and [European] Russia.

V. saucia (Mulsant et Godart, 1855), described as a distinct species from the Crimea based on unicolorous black specimens, was subsequently misinterpreted (K. Daniel, J. Daniel, 1891) as a melanistic form of *V. bipunctata*, this concept having become generally accepted (Plavilstshikov, 1936; Sama, 2002). Upon examination of the Crimean specimens fitting the original description of *V. saucia*, including those identified by N.N. Plavilstshikov as *Leptura bipunctata mulsantiana* ab. *saucia*, the males have been found to differ much more sharply from *V. bipunctata* in the genitalia structure than even males of *V. unipunctata* possessing very characteristic genitalia. This unambiguously identifies populations from the southern Cri-

mea as belonging to a species separate from *V. bipunctata*. In the genitalia structure and in the coarse pronotal sculpture, *V. saucia* is similar to *V. unipunctata*. Examination of the numerous preparations of the male genitalia of various *Vadonia* taxa from the Crimea has shown that *V. saucia* occurs only along southern coast of the peninsula and is represented by both black and yellow forms, so that reliable identification of specimens of *V. b. puchneri* and *V. saucia* from the southern Crimea is possible only by male genitalia. No specimen of *V. unipunctata* has been found in the Crimean material although this species is very common in the south of Ukraine and Russia. *V. unipunctata* and *V. saucia* apparently are vicarious species.

N.N. Plavilstshikov's including specimens from the Crimea which he identified as *Leptura bipunctata mulsantiana* Plav. ab. *saucia* in the type series of the subspecies described by him means that he attributed specimens with the characters of *V. saucia* to the form of the subspecies, and not of the infrasubspecies rank, and thus the subspecies ought to have had the name *Leptura bipunctata saucia* Mulsant et Godart.

27. *Pseudalosterna orientalis* Plavilstshikov, 1934.

Plavilstshikov, 1934d : 132—"Sibiria orientalis: Raddevka, fl. Amur, ...; prov. Maritima, jug. Tshan-Dsy-Alin (Sichote-Alin mer.), prope pag. Taudemi, ...".—*Pseudalosterna elegantula* (Kraatz, 1879).

Lectotype, designated here, female with 3 labels: 1) Type [red]; 2) Sibiria or., Sichote Alin mer., Taudemi 8.6.925; 3) *Pseudalosterna orientalis* m. N. Plavilstshikov det.—ZMM. 2 paralectotypes. 1 female with 3 labels: 1) Type [red]; 2) Sibir. or., Sichote Alin mer., Taudemi 4.6.1925; 3) *Pseudalosterna orientalis* m. ab. *analisis* m. N. Plavilstshikov det.—ZMM; 1 female with 4 labels: 1) Type [red]; 2) Sibir. or., fl. Amur; 3) R. v. Bodemeyer, Sibiria orient. Schipka-Gora; 4) *Pseudalosterna orientalis* m. ab. *analisis* m. N. Plavilstshikov det.—ZMM.

28. *Leptura (Anoploclera) baeckmanni* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 333, 553, 567—"Primorskii Terr.: Osinovka Vill. (30 km N of Nikol'sk-Ussuriiskii ...; Bay of Koni [probably Bay of Koppi in Khabarovsk Territory S of the city of Sovetskaya Gavan'] ..." (in Cyrillic) ("Ostsibirien: Ussurgebiet: Osinovka, ...; Bucht Konni").—*Xestoleptura baeckmanni* (Plavilstshikov, 1936).

Lectotype, designated here, female with 3 labels: 1) Type [red]; 2) Sibiria or., Ussuri, Ossinovka, 11.VII.1917, P. Elsky; 3) *Leptura* (*Anoploclera*) *baeckmanni* m. N. Plavilstshikov det. 1.9.35—ZMM. Paralectotype, female with 3 labels: 1) Type [red]; 2) Primorsk[aya] Prov. [now Primorskii Territory], Bay of Konni 1928 P. Pravdin (in Cyrillic); 3) *Leptura* (*Anoploclera*) *baeckmanni* m., ab. *julii* m. type N. Plavilstshikov det. 1.9.35—ZIN.

29. *Leptura* (s. str.) *rufa* f. *rubromarginata* Plavilstshikov, 1932.

Plavilstshikov, 1932b : 174—"Nordpersien."—*Stictoleptura* (s. str.) *rufa dimidiata* (Daniel, 1891).

Type material is not found.

30. *Leptura* (s. str.) *fulva* f. *fulvoapicalis* Plavilstshikov, 1932.

Plavilstshikov, 1932b : 174—"Nordwestliches Russland: Station Belaja."—*Stictoleptura* (s. str.) *fulva* (DeGeer, 1775).

Holotype (by monotypy), male with 4 labels: 1) Type [red]; 2) Belaya St[ation], Varshav[skaya] zh[eleznaya] d[oroga] [= Railway] 96 (in Cyrillic); 3) ex coll. Mazaraki; 4) *Leptura fulva* Deg. ab. *fulvoapicalis* Plav. N. Plavilstshikov det.—ZMM.

31. *Leptura* (s. str.) *nadezhdae* Plavilstshikov, 1932.

Plavilstshikov, 1932c : 182—"Caucasus occ.: Circassia, mt. Pseash'cho."—*Stictoleptura* (s. str.) *nadezhdae* (Plavilstshikov, 1932).

Holotype (by monotypy), male with 3 labels: 1) Type [red]; 2) Caucasus, Pseashkho, 25.8.910, from Panin (in Cyrillic); 3) *Leptura* (s. str.) *nadezhdae* m. typus N. Plavilstshikov det.—ZMM.

32. *Leptura rubriola* var. *kashmirica* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 105—"Kashmir."—*Anastrangalia rubriola* (Bates, 1878).

Lectotype, designated here, female with 2 labels: 1) Kashmir (Rost); 2) *Leptura rubriola* Bt., N. Plavilstshikov det.—ZMM. 2 paralectotypes, females, each with 2 labels as above—ZMM.

33. *Leptura scotodes continentalis* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 371, 564, 568—"southern part of Primorskii Terr. (Osinovka Vill.; near Novo-

khatunichi Vill. in southern Sikhota-Alin, Romanovka Vill., Bay of Koppi [Khabarovsk Territory], Vladivostok vicinity, Chernigovka, Odarkovskii Zavod ...; Manchuria (Chandaoehedzy station ...) (in Cyrillic) ("Ostsibirien: Südussuri; Mandschurien").—*Anastrangalia scotodes continentalis* (Plavilstshikov, 1936).

Lectotype, designated here, male with 3 labels: 1) cotype [red]; 2) Ussuri, Ossinovka, 24.VI.1917, P. Elsky; 3) *Leptura scotodes continentalis* m. N. Plavilstshikov det.—ZMM. 28 paralectotypes. 9 males and 3 females, each specimen with 3 labels as above, but dated from 11.VI.1917 to 12.VIII.1917—ZMM; 3 males: 1) cotype [red]; 2) Sibiria or., Sichote Alin mer., Romanovka, 10.VI.1930; 3) *Leptura scotodes continentalis* m. N. Plavilstshikov det.—ZMM; 1 male: 1) cotype [red]; 2) Mandtschuria, Chandaoehedzy, 21.VII.1913; 3) *Leptura scotodes continentalis* m. N. Plavilstshikov det.—ZMM; 3 females: 1) "Type" or "cotype" [red]; 2) Ussuri, Ossinovka, 13–30.VII.1917, P. Elsky; 3) *Leptura scotodes continentalis* a. *quotidiana* m. N. Plavilstshikov det.—ZMM; 5 females: 1) "Type" or "cotype" [red]; 2) Sibiria or., Sichote Alin mer., Romanovka, 8–12.VI.1930; 3) *Leptura scotodes continentalis* a. *festata* m. N. Plavilstshikov det.—ZMM; 2 females: 1) cotype [red]; 2) Ussuri, Ossinovka, 30.VII.1917 and 20.VIII.1917, P. Elsky; 3) *Leptura scotodes continentalis* a. *festata* m. N. Plavilstshikov det.—ZMM; 1 female: 1) cotype [red]; 2) Sibiria or., prov. Maritima; 3) 24.VI.28, Tasino; 4) *Leptura scotodes continentalis* a. *festata* m. N. Plavilstshikov det.—ZMM; 1 female: 1) cotype [red]; 2) Mandtschuria, Chandaoehedzy, 21.VII.1913; 3) *Leptura scotodes continentalis* a. *festata* m. N. Plavilstshikov det.—ZMM.

34. *Judolia* (*Pachytodes*) *orthotricha* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 393, 570, 571—"Siberia: Krasnoyarsk, ..., Minusinsk, ..., Kansk, ..., Urjanchiskii Territory: Bei-Keli River [misspelled name of the Bei-Kem River, now Bii-Khem] (near Khuakem River [misspelled former name of the Ka-Khem River]), ..." (in Cyrillic) ("Westsibirien: Krassnojarsk ...; Minusinsk, ..., Kansk, ..., Mongolien: Urjanchaigebiet: Fl. Bej-Keli (Nebenfluss des Chuakem), ...").—*Pachytodes orthotrichus* (Plavilstshikov, 1936).

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) Minussinsk, 13.VI.912; 3) *Judolia orthotricha* m. f. t. [forma typica], N. Plavilstshikov

det.—ZMM. 19 paralectotypes, each with red label “Typus” or “Cotypus” (designating types of 12 aberrations). 5 males: Sibiria, Kansk, 1925, N. Seleznev—ZMM; 4 males: Sibiria, Kansk, 19.VI.925, N. Seleznev—ZMM; 2 males, Sibiria, Kansk, VII.1925, N. Seleznev—ZMM; 1 male: Minussinsk, Sibiria, 22.VI.900, from [?]Bodemeyer—ZMM; 2 males: Sibiria, Minussinsk—ZMM; 1 male: Minusinsk—ZMM; 1 male: Altaj, Kuzn. Alatau, f. Kondoma, Sobolevsky—ZMM; 1 male: Sibiria, Krasnoyarsk 98, Makovsky (in Cyrillic)—ZIN; 2 males: Bei-Kem River, Urjanchai Territory, Tomashinskii 4.VI.914 (in Cyrillic)—ZIN.

Note. The type series consists only of males. Females collected together with these males had no erect hairs on the pronota, the character distinguishing the males from *Pachytodes longipes*, and were misidentified by N.N. Plavilstshikov as *Judolia longipes* (Gebler, 1832).

35. *Judolidia znojko* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 400, 573—“E Sibiria, Ussuri Territory: Osinovka, ...; Ozerneya, ...; Spasskoye, Odarkovskii Zavod, ...; Tigrovaya Dacha, Razdol'ninskoye Forestry, ...; Romanovka in s[outhern] Sikhota-Alin, ...” (in Cyrillic) (“Ostsibirien Ussurigebiet: Ossinovka, ..., Ozernej, ..., Spasskoe, Odarkovsky Zavod ..., Tigrovaja: Razdolnoje, ..., Sikhota-Alin, Romanovka”).—*Judolidia znojko* Plavilstshikov, 1936.

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) Ussuri, Ossinovka, 1.VII.917, P. Elsky; 3) *Judolidia znojko* m. 1935 N. Plavilstshikov det.—ZMM. 9 paralectotypes each with red label “Type” or “Cotypus” and with identification label “*Judolidia znojko* m. 1935 N. Plavilstshikov det.” 3 males and 1 female: Ussuri, Ossinovka, 15–30.VI.917 or 1–19.VII.917, P. Elsky—ZMM; 1 male: Ussuri, Ozerne, 1934 Sevastjanov—ZMM; 1 male: Sibiria or., Sikhota-Alin mer., Romanovka, 8.VI.930; 1 female: Ussuri, Okeanskaja 6.7.925—ZMM; 1 male: Primorskaya Prov. Spasskoye, Odarkovskii Zavod, 22.V.1911, A. Chersky (in Cyrillic)—ZIN; 1 male: Yu[zho] Uss[uriiskii] Krai [Territory], Tigrovaya Dacha, Razdol'nenskoye Forestry, 1928 P. Pravdin (in Cyrillic)—ZIN.

36. *Strangalia quadrfasciata caucasica* Plavilstshikov, 1924.

Plavilstshikov, 1924 : 226—“Caucasus totus, in Ciscaucasia in partem montalem plus minusve rare, in

Transcaucasia saepe.”—*Leptura quadrfasciata caucasica* (Plavilstshikov, 1924).

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) Caucasus, Sochi, 16.VI.914 (in Cyrillic); 3) *Strangalia quadrfasciata caucasica* Plav. ab. *inscripta* m. N. Plavilstshikov det.—ZMM. 58 paralectotypes (most of them labeled as “typus” or “cotypus” of some of the aberrations). 1 male: Sochi 14.VI.14, from Panin (in Cyrillic)—ZMM; 1 male: Caucas. occ., Krasn. Poljana, 12.VII.1911—ZMM; 2 males and 1 female: Caucasus, Krasnaya Polyana, 2.VIII.911 or 10.VII—8.VIII.14 from P. Zhikharev (in Cyrillic)—ZMM; 1 male: Caucas. occ., Aibga 1700 m, 12.8.1912—ZMM; 2 males: Achishkho, Caucasus, 5.VIII.912 and IX.913, from Zhikharev (in Cyrillic)—ZMM; 1 male: Caucasus, Achishkho, 5.VII.914, ex Panin coll. (in Cyrillic)—ZMM; 1 female: Achishkho IX.914 ex coll. P. Zhikharev (in Cyrillic)—ZMM; 1 female: Caucas. occ., Aishcha 1700 m, 15.VIII.1912—ZMM; 1 male, Aishcha 1700 m, 20.VIII.1912 ex coll. Panin—ZMM; 1 male: Caucasus, Pseashkho, 5.VIII.912, from Zhikharev (in Cyrillic)—ZMM; 1 female: Caucas. occ., Psluch, 1100 m, 15.VIII Shaposhnikov—ZMM; 1 male: Tsebelda, dist. Suchum VII.13—ZMM; 1 male and 1 female: Caucas. occ., Gudaut, 15.VII.911 ex coll. P. Zhikharev (in Cyrillic)—ZMM; 1 male: Maikop Distr., Kisha River (in Cyrillic)—ZMM; 1 male: Prov. Kuban, upper reaches of B[ol'shaya] Laba R. (in Cyrillic)—ZMM; 2 males: prov. Kuban, vall. fl. Urushten, prope Bombak, 27.VII.911—ZMM; 1 male: Caucasus, Teberda 8.VI.915—ZMM; 1 female: Zheleznovodsk, 1.VII.911, ex coll. P. Zhikharev (in Cyrillic)—ZMM; 1 female: Sumbatovo 15.VII.07 (in Cyrillic)—ZMM; 2 males: Caucas. centr., Digoria, vall. fl. Uruch, 1500 m, 25.VIII—ZMM; 1 female: Transcaucas., Borjom, 4.V.911, Winogradow—ZMM; 1 male: Transcaucas. Borzhom 12.VIII—ZMM; 1 male: Caucas. Suram—ZMM; 1 female: Manglis—ZMM; 1 male and 1 female: Transcaucas., Grusia, Abas-Tuman VII—ZMM; 1 male and 1 female: Transcaucas., Bakuriani, 5.VII.09, Parfentiev—ZMM; 1 male: Bakuriani 5.VIII.11 (in Cyrillic)—ZMM; 1 male and 2 females: Bakuriani, dist. Gori, 5500'–6000', 20.VIII.12 and 12.VI–23.VII.13—ZMM; 1 male: Bakuriani, Gori, 5500', 23.VII.13—ZMM; 1 male: Bakuriani, pr. Borzhom, ca. 7000 f. A. Zolotarew—ZMM; 1 female: Transcaucas., Bacuriani—ZMM; 1 male: prope Lagodechi, Kachetia, Caucasus—ZMM; 8 males and 4 females: Transcaucas., prov. Erivan, Daratshitshag, 10–

15.VII.910 V. Dobrovliansky—ZMM; 1 female: Steppe Mugan, prov. Baku, 4.VII.13—ZMM; 1 male and 2 females: [illegible], 26–27.VI.12 and 26.VIII.913 or 1.VIII.33—ZMM.

Note. As lectotype, a representative of one of the commonest aberrations of this subspecies with a considerably reduced elytral pattern has been selected purportedly. Syntypes labeled by N.N. Plavilstshikov as “ab. typica” have the maximum degree of melanization of the elytra and are indistinguishable from the nominotypical subspecies.

37. *Necydalis* (s. str.) *ulmi* var. *mesembrina* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 467, 589—“from Ordubad on Araks” (in Cyrillic) (“Vom Araxes (Ordubad) ...”).—*Necydalis* (s. str.) *ulmi* Chevrolat, 1838.

Lectotype, designated here, a male with a single label: Ordubad (Arax) Stdg.—ZMM. Paralectotype, a male with 3 labels: 1) Caucas; 2) *Necydalis* Panzer; 3) var. *mesembrina* m. 2 spms.—ZMM.

38. *Necydalis* (*Necydalisca*) *eo*a Plavilstshikov, 1936.

Plavilstshikov, 1936 : 470, 590, 591—“Vladivostok vicinity” (in Cyrillic) (“Ostsibirien: Vladivostok, IX”).—*Necydalis* (*Necydalisca*) *pennata* Lewis, 1879.

Holotype (by monotypy), female with 3 labels: 1) Type [red]; 2) circ. Vladivostok IX; 3) *Necydalis eo*a m. N. Plavilstshikov det.—ZMM.

39. *Necydalis* (*Necydalisca*) *pacifica* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 472, 590, 592—“Ussuriiskii Territory, Vladivostok vicinity” (in Cyrillic) (“Ostsibirien: bei Vladivostok”).—*Necydalis* (*Necydalisca*) *pennata* Lewis, 1879.

Holotype (by monotypy), male with 3 labels: 1) Type [red]; 2) Vladivostok IX. C. Rost; 3) *Necydalis pacifica* m. N. Plavilstshikov det.—ZMM.

40. *Necydalis* (*Necydalisca*) *ussuriensis* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 473, 590, 593—“Ussuriiskii Territory, Vladivostok vicinity, ..., Sedanka Stn., ..., Isinovka ...; Record I, ...” (in Cyrillic) (“Ostsibirien: Ussurigebiet: Vladivostok, ..., Osinovka, ... Ins. Re-

cord, ...”).—*Necydalis* (*Necydalisca*) *pennata* Lewis, 1879.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Ussuri, Ossinovka, 15.VI.917, P. Elsky; 3) *Necydalis ussuriensis* m. III.34, N. Plavilstshikov det.—ZMM. 3 paralectotypes. 1 female: 1) Cotype [red]; 2) Ussuri, st. Sedanka, 9.VI.916; 3) *Necydalis ussuriensis* m. III.35, N. Plavilstshikov det.—ZMM; 1 female: 1) Type [red]; 2) Vladivostok, Christof IX.76 (in Cyrillic); 3) *Necydalis ussuriensis* m. N. Plavilstshikov det. III.35—ZIN; 1 male: 1) Cotype [red]; 2) Rimsky-Korsakov (in Cyrillic); 3) Siberia or., ins. Record, 22.6.1914; 4) *Necydalis ussuriensis* m. N. Plavilstshikov det. III.35—ZIN.

41. *Necydalis* (*Necydalisca*) *semenovi* Plavilstshikov, 1936.

Plavilstshikov, 1936 : 475, 591, 594—“E. Siberia: Khabarovsk, ...; Ussur[iiskii] Territory: Osinovka ...” (in Cyrillic) (“Ostsibirien: Chabarovsk, ...; Ussurigebiet: Osinovka, ...”).—*Necydalis* (*Necydalisca*) *pennata* Lewis, 1879.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Siberia or., Ussuri, Ossinovka, 7.6.917, P. Elsky; 3) *Necydalis semenovi* m. 3.35, N. Plavilstshikov det.—ZMM. 2 paralectotypes. 1 female: 1) Type [red]; 2) Ussuri; 3) *Necydalis semenovi* m. 3.35, N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Chabarovka; 3) Graeser; 4) Koltze 1887 Chabarovka; 5) *Necydalis koltzei* Ganglb. i. 1.; 6) *Necydalis semenovi* m. N. Plavilstshikov det.—ZIN.

42. *Asemum amurense* var. *tomentosum* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 108—“environs of the Chandaohedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria.”—*Asemum striatum* (Linnaeus, 1758).

Lectotype, designated here, male with 3 labels: 1) typus [red]; 2) Mandtschuria, Chandaohedzy, 18.7.13; 3) *Asemum amurense* Kr. var. *tomentosum* m. N. Plavilstshikov det.—ZMM. Paralectotype, male with 3 labels: 1) cotype; 2) Mandtschuria, Chandaohedzy, 18.7.13; 3) *A. amurense* m. *tomentosum* m. N. Plavilstshikov det.—ZMM.

43. *Tetropium aquilonium* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 37, 622—“Kola Peninsula, env. of Kola City, ...; Mezen', ..., Ust'-Kozhva on

Pechora River middle section, ...; north-western Siberia: Kushevatskoye Vill. on the Ob' River, ..." (in Cyrillic) ("Halbinsel Kola, circ. Kola, ...; Mezenj, ...; Fluss Petschora: Ustj-Kozhva, ...; NW Sibirien: Fl. Obj. Dorf Kushevatskoje, ...").—*Tetropium aquilonium* Plavilstshikov, 1940.

Lectotype (designation: M. Sláma, 2005), male with 4 labels: 1) Typus [red]; 2) Rossia bor., Kola, circ. Kola, VII.929; 3) *Tetropium aquilonium* m. N. Plavilstshikov det.; 4) Lectotype, *Tetropium aquilonium* Plavilstshikov, 1940, Milan Sláma des., 2000 [red]—ZMM. 3 paralectotypes. Male with 4 labels: 1) Typus [red]; 2) Rossia bor., Kola, circ. Kola, VII.929; 3) *Tetropium aquilonium* m. N. Plavilstshikov det.; 4) Paralectotype, *Tetropium aquilonium* Plavilstshikov, 1940, Milan Sláma des., 2000 [red]—ZMM; female with 4 labels: 1) Cotypus [red]; 2) Sibiria bor. occ., Kushevatskoje; (distr. Obdorsk), VII.1931, N. Nikitin; 3) *Tetropium aquilonium* m. N. Plavilstshikov, det.; 4) Paralectotype, *Tetropium aquilonium* Plavilstshikov, 1940, Milan Sláma des., 2000 [red]—ZMM; male with 3 labels: 1) Cotype [red]; 2) Mezen' City, Arkh[angelsk] g[uberniya], end of VI and early VII 915, V. Legatov (in Cyrillic); 3) *Tetropium aquilonium* m. N. Plavilstshikov det.—ZIN.

44. *Nothorhina gardneri* Plavilstshikov, 1934.

Plavilstshikov, 1934a : 1—"Indes bor.: Dehra Dun, U. P."—*Nothorhina gardneri* Plavilstshikov, 1934.

Paratype, designated by N.N. Plavilstshikov, female with 5 labels: 1) Cotypus [red]; 2) Dehra-Dun, U.P., J.C.M. Gardner, 9.VI.1931; 3) R.R.D. 274, P.C.R. 126, Cage 405; 4) Ex *Pinus longifolia*; 5) *Nothorhina gardneri* m. N. Plavilstshikov det., 1934—ZMM.

Note. According to the original description, the holotype is preserved in the British Museum.

45. *Myctus maculipunctus* Semenov-Tian-Shanskij et Plavilstshikov, 1937.

Semenov-Tian-Shanskij and Plavilstshikov, 1937 : 252—"Hab. In jugo Alashanico Mongoliae australis: angustiae Choten-gol."—*Atimia maculipuncta* (Semenov-Tian-Shanskij et Plavilstshikov, 1937).

Lectotype, designated here, female (labeled as a male) with 2 labels: 1) Alashanskii Range, Khoten-gol Gorge, 18–23.VI.08, Kozlov exp. (in Cyrillic); 2) *Mictus* (g. n. Saphaninorum) *maculipunctus*, sp. n. A. Semenov-Tian-Shansky det. IV.22—ZIN. 3 paralectotypes. 1 female with 2 labels as above—ZIN;

2 females, each labeled: Alashanskii Range, Khoten-gol Gorge, 10–18.VI.08, Kozlov exp. (in Cyrillic)—ZIN.

Note. There is a female *Atimia maculipuncta* in the ZMM collection with 3 labels: 1) Cotypus [red]; 2) Alashanskii Range, Khoten-gol Gorge, 18–23.VI.08, Kozlov exp. (in Cyrillic); 3) *Myctus maculipunctus* Sem. et Plav., N. Plavilstshikov det. V.1937. This specimen cannot be attributed to the type series because the original description was based on 4 females from the collections of ZIN and A.P. Semenov-Tian-Shansky.

46. *Apatophysis pavlovskii* Plavilstshikov, 1954.

Plavilstshikov, 1954 : 470—"Tajikistan, Hissar Range, Kondara Gorge" (in Cyrillic).—*Apatophysis* (s. str.) *pavlovskii* Plavilstshikov, 1954.

Lectotype (designation: Danilevsky, 2008), male with 3 labels: 1) Type [red]; 2) Hissar Range, Kondara Gorge, 9.VIII.1953, A. Tsvetaev (in Cyrillic); 3) *Apatophysis pavlovskii* m., N. Plavilstshikov det., 1953—ZMM. 3 paralectotypes. 2 males: 1) Cotype [red]; 2) Hissar Range, Kondara Gorge, 1100, 9.VIII.1953, A. Tsvetaev (in Cyrillic); 3) *Apatophysis pavlovskii* m., N. Plavilstshikov det., 1953—ZMM; 1 male: 1) Cotypus [red]; 2) Гиссарский Hissar Range, Kondara Gorge, 9.VIII.1953 (in Cyrillic); 3) *Apatophysis pavlovskii* m., N. Plavilstshikov det., 1953—ZIN.

47. *Achryson maculatum* var. *fuscum* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 108—"Tucuman" [Argentina].—*Achryson maculatum* Burmeister, 1865.

Type material is not found.

48. *Obrium brevicorne* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 138, 647—"Primorskaya [Province, now Primorskii Territory]: Sedanka near Vladivostok, ..., Osinovka, ..., Okeanskaya Stn., ..." (in Cyrillic) ("Ussurigebiet: Sedanka, ..., Ossinovka, ...").—*Obrium brevicorne* Plavilstshikov, 1940.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Sibiria or., Ussuri, Ossinovka 20.VI.1917 P. Elsky; 3) *Obrium brevicorne* m. N. Plavilstshikov det.—ZMM. Paralectotype, male with 3 labels: 1) Type [red]; 2) Sedanka near Vladivostok, Prim[orskaya] Prov. 18.VI.915, Delle (in Cyrillic); 3) *Obrium brevicorne* m. N. Plavilstshikov det.—ZIN.

49. *Obrium gracile* Plavilstshikov, 1933.

Plavilstshikov, 1933i : 167—"Sibiria orientalis, provincia Maritima: prope station Razdolnaja."—*Obrium obscuripenne* Pic, 1904.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Sibiria or., Ussuri, st. Razdolnaja 2.VII.1924; 3) *Obrium gracile* m. N. Plavilstshikov det. 1932—ZMM. Paralectotype, female with 3 labels as above—ZMM.

50. *Molorchus minor* var. *monticola* Plavilstshikov, 1931.

Plavilstshikov, 1931 : 38—"In Gebirgen Transkaukasiens: Bacuriani, ..., Teliani in Kachetien, ..., Talysh-Gebirge."—*Molorchus* (s. str.) *monticola* Plavilstshikov, 1931.

Lectotype, designated here, female with 4 labels: 1) Type [red]; 2) Lenkoran, Talysh, Transcauc. Or.; 3) Mus. Caucas. 40-06; 4) *Molorchus minor* L. v. *monticola* m. N. Plavilstshikov det.—ZMM. 3 paralectotypes. Male with 4 labels: 1) Type [red]; 2) Bacuriani, dist. Gori 6000', 27.V.12; 3) Mus. Caucas. 65-12 V. Kozlovski; 4) *Molorchus minor* L. v. *monticola* m. N. Plavilstshikov det.—ZMM; male with 4 labels: 1) Cotype [red]; 2) Teliani prope Telav, Kachetia, 1.V.08; 3) Mus. Caucas. 27-08 leg. N.J. Fursov; 4) *Molorchus minor* L. v. *monticola* m. N. Plavilstshikov det.—ZMM; male with 4 labels: 1) Cotype [red]; 2) Telav, Kachetia, IV.07; 3) Mus. Caucas. 9-07; 4) *Molorchus minor* L. v. *monticola* m. N. Plavilstshikov det.—ZMM.

Note. This taxon was first treated as a distinct species by Danilevsky and Miroshnikov (1985 : 225). N.N. Plavilstshikov differently determined its rank in the publication with the original description. In the title of the paper, the new forms described in it are identified as aberrations: "Zwölf neue Cerambyciden-Aberrationen". Eleven forms are described as aberrations proper, and only one form is described as a variety: "var. *monticola* nova". In the description of the var. *monticola*, the terms "morph" and "form" are used: "Wie es scheint, nicht eine Aberration, sondern eine Morpha (forma alpina)." The latter sentence unambiguously shows that N.N. Plavilstshikov did not consider the series of the specimens he was describing representatives of a new subspecies, especially because the type material includes specimens from alpine regions in different parts of the *Molorchus minor* (Linnaeus, 1758) range. This situation matches Article

45.6.4 of the ICZN (2004) which qualifies the author's definite assigning an infrasubspecies rank to a new name designated as a variety. Based on the aforesaid, the name proposed by N.N. Plavilstshikov was considered unavailable and was even published (Danilevsky, 1988 : 205) with another authorship as *M. monticola* Danilevsky et Miroshnikov, 1985. Yet according to paragraph 6.4.1 of the Article 45 of the ICZN the name *monticola* is considered a subspecies name (and, consequently, is available as a species group name) since its first publication because it was used before 1985 (inclusive) as a species name by Danilevsky and Miroshnikov (1985).

51. *Molorchus* (*Caenoptera*) *tjanshanicus* Plavilstshikov, 1959.

Plavilstshikov, 1959 : 1678—"southern Kirghizia: upper reaches of the Hodzha-Ata River in the Lake Sary-Chelek vicinity" (in Cyrillic), "southern Kirgizia, Arkit".—*Molorchus* (s. str.) *tjanshanicus* Plavilstshikov, 1959.

Lectotype, designated here, male with 2 labels: 1) S. Kirghizia, Arkit, I. Makhnovsky (in Cyrillic)—ZMM; 2) 12.XII.955 reared from fir branches collected 24.VIII.955. Paralectotype, female with a label S. Kirghizia, Arkit, VI.1955, in Schrenk's spruce, I.L. Makhnovsky (in Cyrillic)—ZMM.

52. *Molorchus* (s. str.) *cyanescens* Plavilstshikov, 1952.

Plavilstshikov, 1952 : 287—"China: Fujian Prov. (Fukien), Kvantun, 2300 m above sea level, 27°40'N, 117°40'E" (in Cyrillic).—*Molorchus* (*Glaphyra*) *cyanescens* Gressitt, 1951.

Type material is not found.

Note. According to Gressitt (1951), N.N. Plavilstshikov made his description from a single specimen received from Gressitt, and returned this specimen together with the manuscript of the description. Gressitt published a description compiled by himself, but used the name proposed by Plavilstshikov.

53. *Molorchus* (s. str.) *fukiensis* Plavilstshikov, 1952.

Plavilstshikov, 1952 : 288—"China: Fujian Prov. (Fukien), Kvantun, 2300 m above sea level, 27°40'N, 117°40'E" (in Cyrillic).—*Molorchus* (*Glaphyra*) *fukiensis* Plavilstshikov, 1952.

Type material is not found.

54. *Molorchus* (s. str.) *ussuriensis* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 154, 160, 655, 657—“Primorskaya Prov.: Sedanka Stn.” (in Cyrillic) (“Us-surigebiet: Sedanka”).—*Molorchus (Glaphyra) starki* Shabliovsky, 1936.

Holotype (by monotypy), female with 4 labels: 1) Typus [red]; 2) Sibir. or., Sedanka, prov. Marit. 10.VI.1910 [in the original publication the date (23.VI.1910) is given according to the Julian calendar]; 3) ex coll. P. Zhikharev (in Cyrillic); 4) *Molorchus ussuriensis* m. N. Plavilstshikov det. 1935—ZMM.

55. *Molorchus* (s. str.) *semenovi* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 167, 656, 659—“Kazakhstan: nr. Alma-Ata, ..., Ili River within Dzsharkent Distr., ..., Kamennaya Stream nr. Dzsharkent ... ; Kirgizsk. ASSR: Chu River ... near the City of Frunze ” (in Cyrillic) (“Sowjet. Dzhungarei: Dzhetyssu, Alma-Ata, ... , Fluss Ili, District Dzsharkent, ..., Frunze, ... , Fluss Tschu”).—*Molorchus (Glaphyra) schmidtii* Ganglbauer, 1883.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Heptapotamia, circ. Pishpek, 28.V.1933; 3) *Molorchus semenovi* m. N. Plavilstshikov det.—ZMM. 11 paralectotypes. 2 females: 1) Cotype [red]; 2) Heptapotamia, circ. Pishpek, 28.V.1933; 3) *Molorchus semenovi* m. N. Plavilstshikov det.—ZMM; 3 males and 1 female: 1) Semirech’e, Dzsharkent vic., IV.906; 1/2.V.909 and 1/2.V.910, V. Ruckbeil (in Cyrillic); 2) *Molorchus semenovi* Plav., det. N. Plavilstshikov—ZMM; 1 male: 1) Type [red]; 2) fl. Tschu, Matthiessen; 3) *Molorchus semenovi* ab. *apicesignatus* m. N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Kasachstan, fl. Ili, Ilijsk, 7.V.936, V. Selivanovsky; 3) Kazakhstan, s[elo] [= village] Iliisk (in Cyrillic), 7-V-936; 4) *M. semenovi* a. *apicesignatus* Plav., N. Plavilstshikov det.—ZMM; 1 male and 1 female: 1) Semirech’e, Dzsharkent vic., 1/2.V.910, V. Ruckbeil (in Cyrillic); 2) *M. semenovi* a. *apicesignatus* Plav., det. N. Plavilstshikov—ZMM; 1 female: 1) Cotype [red]; 2) Alma-Ata, Dzhatysu, 28.V.1933, M. Mal’kovsky (in Cyrillic); 3) *M. semenovi* m. a. *apicesignatus* m. N. Plavilstshikov det.—ZIN.

56. *Molorchus* (s. str.) *alashanicus* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Semenov-Tian-Shanskij and Plavilstshikov, 1936 : 392—“Mongolia australis: jug. Alashan, angustiae Tso-sto”.—*Molorchus (Glaphyra) alashanicus* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Holotype (by monotypy), female with 3 labels: 1) Alashan.[ian] mountains, Tszosto Gorge, 20.V.08 Kozlov (in Cyrillic); 2) *Coenoptera alashanica* m. Typ. A. Semenov-Tian-Shansky det. IV.22; 3) *Molorchus alashanicus* n. typ. A. Semenov-Tian-Shansky & Plav. det. 35—ZIN.

57. *Molorchus* (s. str.) *heptapotamicus* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 154, 163, 655, 658—“Semirech’e: Ili River, Iliiskoye Vill.” (in Cyrillic) (“Sowjet. Dzhungarei: Ilijskoje am Fluss Ili”).—*Molorchus (Nathrioglaphyra) heptapotamicus* Plavilstshikov, 1940.

Lectotype, designated here, male with 4 labels: 1) Type [red]; 2) Kazakhstan, fl. Ili, Ilijsk, 7.5.936, V. Selivanovsky; 3) Kazakhstan, Iliisk Vill., 7.5.936 (in Cyrillic); 4) *Molorchus heptapotamicus* m. N. Plavilstshikov det.—ZMM. 11 paralectotypes. Female with 4 labels as above but the date being 6.5.936—ZMM; 3 males and 5 females: 1) Cotype [red]; 2) Kazakhstan, fl. Ili, Ilijsk, 5.5.936, 6.5.936, 7.5.936, V. Selivanovsky; 3) Kazakhstan, Iliisk Vill., 5.5.936, 6.5.936, 7.5.936; 4) *Molorchus heptapotamicus* m. N. Plavilstshikov det.—ZMM; 2 males, each with 3 labels: 1) Paratype [red]; 2) Semirech’e, Ili River, Iliisk Vill., 5.V.936, V. Selivanovsky; 3) *Molorchus heptapotamicus* Plav.—ZIN.

58. *Aphrodisium strandi* Plavilstshikov, 1932.

Plavilstshikov, 1932a : 190—“Assam centr.: Shelong.”—*Aphrodisium strandi* Plavilstshikov, 1932.

Holotype (by monotypy), male with 3 labels: 1) Typus [red]; 2) Shelong, Assam; 3) *Aphrodisium strandi* m. N. Plavilstshikov, det. 1932—ZMM.

59. *Asiodiphrum nigrofasciatum* Plavilstshikov, 1934.

Plavilstshikov, 1934b : 222—“China occ.: Szechuan, Giufu Shan.”—*Cataphrodisium rubripenne* (Hope, 1843).

Type material is not found.

60. *Polyzonus violaceus* Plavilstshikov, 1933.

Plavilstshikov, 1933c : 111—"China mer., Yunnan."—*Polyzonus violaceus* Plavilstshikov, 1933.

Lectotype, designated here, male with 4 labels: 1) Type [red]; 2) Yunnan, China; 3) Staudinger; 4) *Polyzonus violaceus* m. N. Plavilstshikov XI.1932—ZMM.

61. *Chloridolum heyrovskyi* Plavilstshikov, 1933.

Plavilstshikov, 1933b : 74—"Tonkin: Chapa."—*Chloridolum heyrovskyi* Plavilstshikov, 1933.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Chapa, Tonkin, Coll. Clermont; 3) *Chloridolum heyrovskyi* m. N. Plavilstshikov—ZMM.

62. *Chelidonium impressicole* Plavilstshikov, 1934.

Plavilstshikov, 1934b : 223—"China: Szechuan, Giufu-Shan, ..., Yunnan, Pe-Yen-Tsin."—*Chelidonium impressicole* Plavilstshikov, 1934.

Lectotype, designated here, female with 3 labels: 1) Typus [red]; 2) Pe Yen Tsin, Yunnan; 3) *Chelidonium impressicole* m. N. Plavilstshikov det. IV.1934—ZMM.

63. *Chelidonium sifanicum* Plavilstshikov, 1934.

Plavilstshikov, 1934b : 224—"China occ.: Szechuan, Wassuland."—*Chelidonium sifanicum* Plavilstshikov, 1934.

Holotype (by monotypy), female with 4 labels: 1) Typus [red]; 2) Szechuan China 1400 m E. Reitter; 3) Wassuland; 4) *Chelidonium sifanicum* m. typus N. Plavilstshikov det. IV.1934—ZMM.

64. *Chelidonium zaitzevi* Plavilstshikov, 1933.

Plavilstshikov, 1933g : 107—"Sibiria orientalis, provincia Maritima: vall. flum. Maiche, pag. Maiche."—*Chelidonium zaitzevi* Plavilstshikov, 1933.

Type material is not found.

65. *Aromia moschata orientalis* Plavilstshikov, 1932.

Plavilstshikov, 1932f : 114, 191—"in E Siberia" (in Cyrillic).—*Aromia orientalis* Plavilstshikov, 1932.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Vladivostok, 24.VII.1910, A. Cher-

sky (in Cyrillic); 3) *Aromia moschata orientalis* Plav. typus N. Plavilstshikov det.—ZMM. 3 paralectotypes. 1 female: 1) Cotype [red]; 2) Urga, Blazievich (in Cyrillic); 3) *Aromia moschata orientalis* m. N. Plavilstshikov det.—ZMM; 1 female: 1) Cotype [red]; 2) Vladivostok env., 13.7.1919, Ovsyannikov (in Cyrillic); 3) *Aromia moschata orientalis* m. N. Plavilstshikov det.—ZMM; 1 male: 1) Type [red]; 2) Seishin, Korea; 3) *Aromia mosch. orientalis* ab. *occipitalis* m. N. Plavilstshikov det.—ZMM.

Note. The name *A. moschata orientalis* was first published (Plavilstshikov, 1932f) for the "race" of *A. moschata* from East Siberia with red pronotum and short antennae. Although no specimen was referred to in that publication, the name is available since the above date.

Usually (Gressitt, 1951 : 201; Ohbayashi et al., 1992 : 502) this name is cited as originally published in another paper by Plavilstshikov (1933f : 12), where it is also not accompanied by a formal description and includes a single character—"a race with short antennae" ("kurzfühlerige Rasse"). N.N. Plavilstshikov himself treated the names published in these two papers as nomina nuda. In his monograph (Plavilstshikov, 1940) he cited still another paper as that with the original description (Plavilstshikov, 1934e : 50), where the name is (correctly) given in a key as *A. moschata orientalis* Plav., 1932. Occasionally, e.g., Kusama, Takakuwa, 1984 : 297; Niisato, 2007 : 469, a different publication of the same year (Plavilstshikov, 1932e) is cited for reference but the name *A. moschata orientalis* is not used in this paper.

66. *Asias jomudorum* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 606—"southwestern Turkmenia: Kara-Kala" (in Cyrillic).—*Anoplistes jomudorum* (Plavilstshikov, 1940).

Type material is not found.

67. *Rhopalopus (Pronocerodes) aurantiicollis* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 250, 681, 684—"Southern Primorskii Territory, ...; Japanese part of Sakhalin: Konuma" (in Cyrillic) ("Ussurigebiet: ...; jap. Sachalin, Konuma").—*Ropalopus (Pronocerodes) aurantiicollis* Plavilstshikov, 1940.

Lectotype, designated here, female with 3 labels: 1) Typus [red]; 2) Sachalin, Konuma, 21.VII.30,

K. Tamanuki; 3) *Ropalopus aurantiicollis* m. Plavilstshikov det. 36—ZMM. Paralectotype, female with 4 labels: 1) Typus [red]; 2) N1762 24.VII.914; 3) Dyukin Ussur. (in Cyrillic); 4) *Rhopalopus aurantiicollis* m. typus N. Plavilstshikov det. 1936—ZIN.

68. *Ropalopus speciosus* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 108—"environs of the Chandoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria" (in Cyrillic).—*Ropalopus (Prorrhopalopus) speciosus* Plavilstshikov, 1915.

Holotype (by monotypy), female with 3 labels: 1) Type [red]; 2) Manchuria, Chandoehedzy station, 31.VII.912, A. Aleksandrov (in Cyrillic); 3) *Ropalopus speciosus* m. N. Plavilstshikov det.—ZMM.

69. *Rhopalopus nubigena* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Semenov-Tian-Shanskij and Plavilstshikov, 1936 : 191—"Tibet orientale: fluv. Gorin-tshu inter cursus super. fluminum Yoang-ho et Jan-tse-kiang."—*Ropalopus* (s. str.) *nubigena* (Semenov-Tian-Shanskij et Plavilstshikov, 1936).

Holotype (by monotypy), male with golden circle and 2 labels: 1) Watershed of the Yangtze and Huang He rivers: Gorin-Chu stream. Ca. 14000', V. 1901, Kozlov exp. (in Cyrillic); 2) *Rhopalopus nubigena* typ Semenov-Tian-Shansky & Plav. det. 35—ZIN.

70. *Pseudocallidium violaceum* Plavilstshikov, 1934.

Plavilstshikov, 1934b : 226—"China occ.: Szechuan, Wassuland."—*Pseudocallidium violaceum* Plavilstshikov, 1934.

Type material is not found.

71. *Callidium japonicum* Plavilstshikov, 1933.

Plavilstshikov, 1933e : 126—"Japonia: Undzen ..., Tokyo."—*Callidiellum rufipenne* (Motschulsky, 1860).

Lectotype, designated here, female with 3 labels: 1) Type [red]; 2) Japonia, Undzen, Staudinger; 3) *Callidium japonicum* Plav., N. Plavilstshikov det. V.1932—ZMM.

72. *Callidium przewalskii* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Semenov-Tian-Shanskij and Plavilstshikov, 1936 : 389—"Mongolia australis: jugum Alashan, angustiae

Choten-gol".—*Callidiellum przewalskii* (Semenov-Tian-Shanskij et Plavilstshikov, 1936).

Lectotype, designated here, female with 3 labels: 1) Cotypus [red]; 2) Alashanskii Range, Khoten-gol Gorge, 10–18.XI.08, Kozlov exp. (in Cyrillic); 3) *Callidium przewalskii* Sem. et Plav. N. Plavilstshikov det.—ZMM. 2 paralectotypes, females, each with golden disc and 3 labels: 1) Alashanskii Range, Khoten-gol Gorge, 10–18.VI.08, Kozlov exp. (in Cyrillic); 2) *Callidium przewalskii* m. typ. A. Semenov-Tian-Shansky & Plav. det. 35; 3) *Semanotus Przewalskii* m. Typ. A. Semenov-Tian-Shansky det. IV.22—ZIN.

73. *Phymatodes abietinus* Plavilstshikov et Lurie, 1964.

Plavilstshikov and Lurie, 1964 : 124—"Novosibirsk Prov., Maslyaninskii Distr., Maslyaninskii Forestry; near Bubenshchikovo Vill., Maslyaninskii Distr. (western slope on Salairskii Ridge); Kemerovo Prov.: near Vaganovo Vill., Promyshlennovskii Distr. (eastern slope on Salairskii Ridge)" (in Cyrillic).—*Phymatodes (Phymatoderus) abietinus* Plavilstshikov et Lurie, 1964.

Holotype, male with 2 labels: 1) Novosib. Prov., Bubenshchikovo, 11.VII.54, M. Lurie (in Cyrillic); 2) reared from thin fir branch (in Cyrillic)—ZMM. 5 paratypes. 1 male: 1) Novosib. Prov., Bubenshchikovo, 11.VII.54, M. Lurie (in Cyrillic); 2) reared from thin fir branch (in Cyrillic)—ZMM; 2 females: Novosibirsk Prov., Maslyaninskii Forestry in Maslyaninskii Distr., 4.VII.954, Lurie, from fir stump (in Cyrillic)—ZMM; 1 female: Kemerovo Prov., Vaganovo, ex p., 7.I.1956, Lurie M. (in Cyrillic) (in the original description the date is given as "1955")—ZMM; 1 female: 1) Novosibirsk Prov., Maslyaninskii Distr. Bubenshchikovo, 15-VII-54 M. Lurie M. (in Cyrillic); 2) *Phymatodes abietinus* Plav., det. N. Plavilstshikov—ZIN.

74. *Phymatodes (Phymatodellus) semenovi* Plavilstshikov, 1935.

Plavilstshikov, 1935a : 18—"China centr.: prov. Kwei-chow, prope Tsun-i, 900–1200 m."—*Phymatodes (Phymatodellus) semenovi* Plavilstshikov, 1935.

Holotype (by monotypy), female with 3 labels: 1) Type [red]; 2) Tsun-i, Guizhou Prov., China (in Cyrillic) (Breuning) 1933; 3) *Phymatodes (Phymatodellus) semenovi* m. typus N. Plavilstshikov det. 1934—ZIN.

75. *Phymatodes (Phymatodellus) kozlovi* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Semenov-Tian-Shanskij and Plavilstshikov, 1936 : 390—"Mongolia australis: jugum Alashan, angustiae Tso-sto."—*Phymatodes (Paraphymatodes) kozlovi* Semenov-Tian-Shanskij et Plavilstshikov, 1936.

Type material is not found.

76. *Phymatodes (Phymatodellus) ussuricus* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 318, 699—"Sedanka Stn., near Vladivostok, Primorskaya Prov." (in Cyrillic)—*Phymatodes (Phymatodellus) infasciatus* Pic, 1935.

Holotype (by monotypy), female with 4 labels: 1) Type [red]; 2) Sedanka, Prim. o[blast] = Province], Berger, 5.VII.914 (in Cyrillic) [in the original description the date is given as "18.VII.1914" (?in the Gregorian calendar)]; 3) *Ph. (Poecilium) bergeri* m. typ. Baeckmann det.; 4) *Phymatodes ussuricus* m. typus N. Plavilstshikov det.—ZIN.

77. *Phymatodes (Phymatodellus) zemlinae* Plavilstshikov et Anufriev, 1964.

Plavilstshikov and Anufriev, 1964 : 1565—"from several districts of Southern Primorskii Territory" (in Cyrillic).—*Phymatodes (Phymatodellus) zemlinae* Plavilstshikov et Anufriev, 1964.

Lectotype, designated here, male with 2 labels: 1) Primorskii Territory, Peschanka River near Vladivostok, 22.V.61, L. Anufriev (in Cyrillic); 2) Holotypus, *Phymatodes zemlinae* Plav. et An. [red]—ZMM. 24 paralectotypes. 1 male and 4 females, each specimen with 2 labels: 1) Primorskii Territory, Peschanka River near Vladivostok, 22.V.61, L. Anufriev (in Cyrillic); in labels of 2 females collector being A. Zemlina; 2) Paratypus, *Phymatodes zemlinae* Plav. et An. [red]—ZMM; 1 male and 1 female: 1) Primorskii Terr., Suchan, ex larva, 12.I.61, L. Anufriev (in Cyrillic); 2) Paratypus, *Phymatodes zemlinae* Plav. et An. [red]—ZMM; 1 female: 1) Primorskii Territory, Peschanka River near Vladivostok, 16.VI.60, A. Zemlina (in Cyrillic); 2) Paratypus, *Phymatodes zemlinae* Plav. et An. [red]—ZMM; 3 males: 1) Primorskii Territory, Peschanka River near Vladivostok, 25.V.60, A. Zemlina (in Cyrillic); 2) Paratypus, *Phymatodes zemlinae* Plav. et An. [red]—ZMM; 1 male and 1 female: 1) Primorskii Territory, Peschanka River near Vladivostok, 25.V.60, L. Anufriev (in Cyrillic); 2) Paraty-

pus, *Phymatodes zemlinae* Plav. et An. [red]—ZMM; 3 males and 2 females: 1) Primorskii Territory, Galendon near Ussur[iisk]. ex larva 25 and 26.V.61 L. Anufriev (in Cyrillic); 2) Paratypus *Phymatodes zemlinae* Plav. et An. [red]—ZIN; 4 males: 1) Primorskii Territory, Novitskoe near Suchan, ex larva 12.I.61 or 14.I.61 L. Anufriev (in Cyrillic); 2) Paratypus *Phymatodes zemlinae* Plav. et An. [red]—ZIN; 1 male: 1) Primorskii Territory, Peschanka River near Vladivostok, 25.V.60, L. Anufriev (in Cyrillic); 2) Paratypus, *Phymatodes zemlinae* Plav. et An. [red]—ZIN.

78. *Cleroclytus grandiculus* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 542, 754, 756—"from western part of the Hissar Range: SevarVill. in upper reaches of Sukhan River" (in Cyrillic) ("Tadzhikistan: Westhissar, Sevar am oberen Surchan-Fluss").—*Cleroclytus gracilis* Jakovlev, 1900a.

Holotype (by monotypy), male with 3 labels: 1) O Buchara, Hissar Gbrg., Quelle d. Surchan; 2) Dorf Sevar, 2200 m, 10.VI.1929, E. Kuznetzova; 3) *Cleroclytus grandiculus* m. typus N. Plavilstshikov, det. X.936—ZMM.

79. *Chlorophorus 14-maculatus* var. *anticeconfluens* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"India mer."—*Chlorophorus quatuordecimmaculatus* (Chevrolat, 1863).

Type material is not found.

80. *Chlorophorus varius* var. *incanus* Plavilstshikov, 1924.

Plavilstshikov, 1924 : 229—"Ciscaucasia: pag. Labinskaja,—Transcaucasia: Teliani prope Telav, ..., Aresh, ..., Shach-Tshinar, distr. Karjagin,—Bessarabia: distr. Soroki, ..."—*Chlorophorus varius varius* (Müller, 1766).

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Aresh, Caucasus, A. Schelkownikow; 3) *Chlorophorus varius* Müll. v. *incanus* mihi N. Plavilstshikov det.—ZMM. 9 paralectotypes. 3 spms. labeled as above; 1 spm.: 1) Type [red]; 2) Caucasus, Kuban. ob[last'], Labinskaya St[anitsa], 25.VIII.1915, B. Zolotarevskii; 3) *Chlorophorus varius* Müll. v. *incanus* mihi N. Plavilstshikov det.—ZMM; 4 spms.: 1) Teliani prope Telav, Kachetia, 20.VII.07; 2) Mus. Caucas. 27-08 leg. N. J. Fursov; 3) *Chloro-*

phorus varius Müll. v. *incanus* mihi N. Plavilstshikov det.—ZMM; 1 spm.: 1) P. Šach-činar, dist. Karjagin, 3–10.VII.12; 2) Mus. Caucas. 22-12 K. Satunin; 3) *Chl. varius* Müll. v. *incanus* N. Plavilstshikov det.—ZMM.

81. *Chlorophorus elaeagni* Plavilstshikov, 1956.

Plavilstshikov, 1956 : 818—"West Kazakhstan: Urda, ...; forestry park, Balkhash area, Ili River, Ak-Kol', Balkhash District" (in Cyrillic).—*Chlorophorus elaeagni* Plavilstshikov, 1956.

Lectotype, designated here, male with 1 label: W Kazakhstan, Urda, 22.VI.953, P. Rafes—ZMM. 88 paralectotypes. 44 males and 42 females, Kazakhstan, Urda, 28.VI.952, 3–4.VII.952, 14.VI.953 and 27–29.VI.953, P. Rafes—ZMM; 2 males, Balkhash Distr., Ili River, Ak-Kol', 26.VI.952, V. Parfentiev—ZMM.

82. *Rhaphuma manipurensis* var. *reducta* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"India: Manipur."—*Rhaphuma manipurensis manipurensis* Gahan, 1906.

Type material is not found.

83. *Rhaphuma manipurensis* var. *recurvata* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"India: Manipur."—*Rhaphuma manipurensis manipurensis* Gahan, 1906.

Type material is not found.

84. *Demonax leucoscutellatus* var. *assamensis* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"Assam."—*Demonax leucoscutellatus* (Hope, 1831).

Type material is not found.

85. *Demonax macilentus* var. *burmanicus* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"Burma."—*Demonax macilentus* (Chevrolat, 1858).

Type material is not found.

86. *Demonax albomaculatus* var. *unicolor* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"India: Madura distr."—*Demonax albomaculatus* (Allard, 1894).

Type material is not found.

87. *Demonax albomaculatus* var. *bifasciatus* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 107—"India: Madura distr."—*Demonax albomaculatus* (Allard, 1894).

Type material is not found.

88. *Demonax dimidiatus* var. *infrequens* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 108—"India mer."—*Demonax dimidiatus* (Chevrolat, 1863).

Type material is not found.

89. *Perissus fuliginosus* var. *basalis* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 106—"Tibet."—*Perissus fuliginosus* (Chevrolat, 1863).

Type material is not found.

90. *Xylotrechus* (s. str.) *pavlovskii* Plavilstshikov, 1954.

Plavilstshikov, 1954 : 471—"Primorskii Territory, Sokolovka, near Siao-u-he River mouth (Pacific coast)" (in Cyrillic).—*Xylotrechus* (s. str.) *pavlovskii* Plavilstshikov, 1954.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Primorskii kr[ai = Territory], Pacific coast, Sokolovka, near Siao-u-he River mouth, 20.VII.916, on oak stub, ex coll. P. El'sky (in Cyrillic); 3) *Xylotrechus pavlovskii* m. N. Plavilstshikov det. 1954—ZMM. Paralectotype, female with 3 labels as above—ZMM.

91. *Xylotrechus* (s. str.) *mixtus* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 360, 711, 718 - "from southern Primorskii Territory: Osinovka vicinities" (in Cyrillic) ("Ussurigebiet, Ossinovka").—*Xylotrechus* (s. str.) *mixtus* Plavilstshikov, 1940.

Holotype (by monotypy), female with 3 labels: 1) Typus [red]; 2) Ussuri, Ossinovka, 23.VII.917, P. El'sky; 3) *Xylotrechus mixtus* Plav. A. Tsherepanov det.—ZMM.

92. *Xylotrechus irinae* Plavilstshikov, 1925.

Plavilstshikov, 1925 : 360—"Sibirica orientalis: Ussuri, I. Chanka."—*Xylotrechus* (s. str.) *rufilius* Bates, 1884.

Holotype (by monotypy), male with 3 labels: 1) typus [red]; 2) Ussuri, l. Chanka; 3) *Xylotrechus irinae* m. N. Plavilstshikov det.—ZMM.

93. *Xylotrechus* (s. str.) *zaisanicus* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 354, 710, 717—"near Takyрка 50 km north of Lake Zaisan" (in Cyrillic) ("Takyрка, 50 km. N. vom Zaisan-See").—*Xylotrechus* (s. str.) *zaisanicus* Plavilstshikov, 1940.

Holotype (by monotypy), male with 3 labels: 1) Typus [red]; 2) Takyрка, 50 km N of Zaisan, Lukjanovitsh, 30.VI.930 (in Cyrillic); 3) *Xylotrechus zaisanicus* Plav.—ZMM.

94. *Clytus venustulus* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 412, 728, 729—"from Ossinovka in Ussuri Prov." (in Cyrillic) ("Ussurigebiet: Ossinovka").—*Clytus arietoides* Reitter, 1899.

Holotype (by monotypy), female with 3 labels: 1) Typus [red]; 2) Ussuri, Ossinovka, 14.V.1917, P. Elsky; 3) *Clytus venustulus* m. type, N. Plavilstshikov det. 1936—ZMM.

95. *Clytus hypocrita* Plavilstshikov, 1940.

Plavilstshikov, 1940 : 416, 729, 730—"from Ossinovka vicinities in Ussuri Prov." (in Cyrillic) ("Ussurigebiet: Ossinovka").—*Clytus raddensis* Pic, 1904.

Holotype (by monotypy), female with 3 labels: 1) Typus [red]; 2) Ussuri, Ossinovka, 18.VII.917, P. Elsky; 3) *Clytus hypocrita* m. type, N. Plavilstshikov det. 1936—ZMM.

96. *Dihammus ussuricus* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 121—"Southern Ussuri Territory: Tigrovaya Balka" (in Cyrillic).—*Acalolepta ussurica* (Plavilstshikov, 1951).

Holotype (by monotypy), male with 3 labels: 1) typus [red]; 2) Ussuri, Tigrovaya Balka, 1916.VII; 3) *Dihammus ussuricus* m. N. Plavilstshikov det.—ZMM.

97. *Dorcadion caucasicum* var. *macropoides* Plavilstshikov, 1932.

Plavilstshikov, 1932d : 183—"Rossia europ.: Ukraina, Izjum (prov. Charkov)".—*Dorcadion (Cribridorcadion) cinerarium cinerarium* (Fabricius, 1787).

Holotype (by monotypy), male with 3 labels: 1) Co-type; 2) Rossia mer., Izjum, Chark. d., 24.III.1916; 3) *Dorcadion* (s. str.) *caucasicum* Kst. ab. *macropoides* m. N. Plavilstshikov det. typus—ZMM.

98. *Dorcadion* (s. str.) *panticapaeum* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 116—"Crimea: vicinity of Kerch" (in Cyrillic).—*Dorcadion (Cribridorcadion) panticapaeum* Plavilstshikov, 1951.

Lectotype, designated here, male with 2 labels: 1) Kertsch, Krim, 5.IV.07, Kiritschenko; 2) *Dorcadion panticapaeum* m. Plavilstshikov det.—ZMM. 7 paralectotypes. 2 males and 2 females with labels as above; 1 male and 1 female: 1) Kerch (in Cyrillic), Krim, 8.4.08, W. Pliginski; 2) *Dorcadion panticapaeum* m. Plavilstshikov det.—ZMM; 1 male: 1) Kertsch, IV.15; 2) *Dorcadion panticapaeum* m. Plavilstshikov det.—ZMM.

99. *Dorcadion (Autodorcadion) banjkovskyi* Plavilstshikov, 1958.

Plavilstshikov, 1958b : 147—"Northeastern Turkey, Erzurum vilayet (Erzindzhan and Achkak-Lyucha)" (in Cyrillic).—*Dorcadion (Cribridorcadion) banjkovskii* Plavilstshikov, 1958.

Lectotype, designated here, male with 3 labels: 1) Armenia turc., Erzindjan, Atshkak-lutsha, 7.IV.917, Banjcovsky; 2) Achkak-Lyucha (in Cyrillic), Erzingjan, 7.IV.17; 3) *Dorcadion* (s. str.) *banjcovskyi* Plav., N. Plavilstshikov det.—ZMM. 6 paralectotypes. 1 male: 1) Armenia turc., Erzindjan, Atshkak-lutsha, 1.IV.1917, Banjcovsky; 2) Achkak-Lyucha (in Cyrillic), Erzingjan, 1.IV.17; 3) *Dorcadion* (s. str.) *banjcovskyi* Plav., N. Plavilstshikov det.—ZMM; 1 male: 1) Armenia turc., Erzindjan, 11.IV.1917, Banjcovsky; 2) Erzindžan, 11.IV.17; 3) *Dorcadion* (s. str.) *banjcovskyi* Plav., N. Plavilstshikov det.—ZMM; 1 female: 1) Armenia turc., Erzindjan, 14.IV.1917, Banjcovsky; 2) Erzindžan, 14.IV.17; 3) *Dorcadion* (s. str.) *banjcovskyi* Plav., N. Plavilstshikov det.—ZMM; 1 female: 1) Armenia turc., Erzindjan, 27.III.1917, Banjcovsky; 2) Erzingjan, 27.III.17; 3) *Dorcadion* (s. str.) *banjcovskyi* Plav., N. Plavilstshikov det.—ZMM; 1 male: 1) Achkak-Lyucha (in Cyrillic), Erzindjan, 10.IV.17; 2) Mus. Caucas., 19-17, Banjkovski; 3) *Dorcadion* (s. str.) *banjcovskyi* Plav., N. Plavilstshikov det.—ZMM; 1 female: 1) Erzindjan, 5.IV.17; 2) Mus Caucas., 19-17, Banjkovski; 3) *Dor-*

cadion (s. str.) *banjcovskii* Plav., N. Plavilstshikov det.—ZMM.

100. *Dorcadion* (s. str.) *kubanicum* Plavilstshikov, 1934.

Plavilstshikov, 1934c : 120—"Caucasus bor.: prov. Kuban: Maikop, ...; st. Tichoretzkaja, ...; st. Labinskaja, ...; st. Ladozhskaja, ...; prope Labinskaja, ..."—*Dorcadion* (*Cribridorcadion*) *sareptanum kubanicum* Plavilstshikov, 1934.

Lectotype, designated here, male with 3 labels: 1) type [red]; 2) Cauc. bor. occ., prov. Kuban, st. Labinskaja, 26.IV.930, B. Dobrovolsky; 3) *Dorcadion kubanicum* m. N. Plavilstshikov det.—ZMM. 5 paralectotypes. 2 males: 1) Cotype [red]; 2) Cauc. bor. occ., prov. Kuban, st. Labinskaja, 26.IV.925; 3) *Dorcadion kubanicum* m. N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Cauc. bor. occ., prov. Kuban, Tichoretzkaja, 15.VII.1914; 3) *Dorcadion kubanicum* m. N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Cauc. bor. occ., prov. Kuban, Maikop, 27.III.1912; 3) *Dorcadion kubanicum* m. N. Plavilstshikov det.—ZMM; 1 female: 1) type [red]; 2) Cauc. bor., prov. Kuban, Ladozhskaja, 3.V.1925; 3) *Dorcadion kubanicum* m. N. Plavilstshikov det.—ZMM.

101. *Dorcadion* (s. str.) *hypocrita* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 27—"Azerbajdzhan, steppe de Geoktshaj, Karajazy."—*Dorcadion* (*Cribridorcadion*) *frustrator* Plavilstshikov, 1958.

Lectotype, designated here, male with 3 labels: 1) typus [red]; 2) 5.IV.02, Karayazy, under marmot droppings, N. Sakharov (in Cyrillic); 3) *Dorcadion hypocrita* m., N. Plavilstshikov det.—ZMM. Paralectotype, male with 3 labels: 1) typus [red]; 2) Azerbaij., Geokch. Steppe, Karayazy, N. Dzhunkovsky (in Cyrillic); 3) *Dorcadion hypocrita* m., ab. *karajazicum* m., N. Plavilstshikov det.—ZMM.

102. *Dorcadion* (*Autodorcadion*) *kryzhanovskii* Plavilstshikov, 1958.

Plavilstshikov, 1958 : 167—"Southwestern Turkmenia [(Sumbar at Tersakan, ...) ...] (in Cyrillic)"—*Dorcadion* (*Cribridorcadion*) *komarovi kryzhanovskii* Plavilstshikov, 1958.

Holotype, male: 1) typus [red]; 2) S. west. Turkm., Sumbar at Tersakan, 20.IV.51, Kryzhanovsky (in Cy-

rillic); 3) *Dorcadion kryzhanovskii* m., N. Plavilstshikov det.—ZMM. 1 paratype, female: 1) typus [red]; 2) S. west. Turkm., Sumbar at Tersakan, 20.IV.51, Kryzhanovsky (in Cyrillic); 3) *Dorcadion kryzhanovskii* m., N. Plavilstshikov det.—ZMM.

103. *Dorcadion* (s. str.) *urmianum* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 27—"Iran bor.: envir. de l'Urmia."—*Dorcadion* (*Cribridorcadion*) *urmianum* Plavilstshikov, 1937.

Holotype (by monotypy) male with 3 labels: 1) type [red]; 2) lac Urmia, ex. coll. Maljuzhenko; 3) *Dorcadion urmianum* m., N. Plavilstshikov det.—ZMM.

104. *Dorcadion* (s. str.) *micula* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 26—"prov. de Kars, Olty."—*Dorcadion* (*Cribridorcadion*) *laeve micula* Plavilstshikov, 1937.

Lectotype (designation: Danilevsky and Murzin, 2009), male with 3 labels and golden circle: 1) Type [red]; 2) Transcauc., Olty, ex c. Dobrovl.; 3) *Dorcadion micula* m., N. Plavilstshikov det., 1940—ZMM. Paralectotype, female, with 3 labels and golden circle: 1) Paratype [red]; 2) Transcauc., Olty, ex c. Dobrovl.; 3) *Dorcadion micula* m., N. Plavilstshikov det., 1940—ZMM.

105. *Dorcadion* (s. str.) *azerbajdzhanicum* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 25—"Transcaucasia: Azerbajdzhan centr.: station Padar, ... steppes de Geoktshaj, Bargushety."—*Dorcadion* (*Cribridorcadion*) *shirvanicum azerbajdzhanicum* Plavilstshikov, 1937.

Lectotype, designated by Danilevsky (2004), male: 1) Azerbaijan centr., st. Padar, 5.5.1934, A. Zhelochovtzev; 2) Lectotypus, *Dorcadion* (s. str.) *azerbajdzhanicum* Plavilstshikov, 1937, des. Danilevsky, 2004—ZMM. 3 paralectotypes. 1 female: 1) Azerbaijan centr., st. Padar, 5.5.1934, A. Zhelochovtzev; 2) Paralectotypus, *Dorcadion* (s. str.) *azerbajdzhanicum* Plavilstshikov, 1937, des. Danilevsky, 2004—ZMM; 1 male and 1 female: 1) Transcauc., Bargusheti, distr. Geoktshai, IV.1903; 2) Paralectotypus, *Dorcadion* (s. str.) *azerbajdzhanicum* Plavilstshikov, 1937, des. Danilevsky, 2004—ZMM.

106. *Dorcadion* (s. str.) *shiita* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 118—"Northwestern Iran: Tavrız vicinities" (in Cyrillic).—*Dorcadion* (*Cribridorcadion*) *semiargentatum* Pic, 1905.

Lectotype (designation: Danilevsky and Murzin, 2009), male with 3 labels: 1) Tavrız, prov. Azerbejdz, VI.16; 2) Mus. Caucas., 100-16, Exp. Urmiana; 3) *D. shiita* Plav., N. Plavilstshikov det.—ZMM. 2 paralectotypes. 1 female with 3 labels as above—ZMM; 1 male labeled "*D. shiita* Plav., N. Plavilstshikov det."—ZMM.

107. *Dorcadion* (s. str.) *tebrasicum* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 119—"Northwestern Iran: Tavrız vicinities" (in Cyrillic).—*Dorcadion* (*Cribridorcadion*) *tebrasicum* Plavilstshikov, 1951.

Lectotype (designation: Danilevsky and Murzin, 2009), male with 2 labels and golden circle: 1) Tavrız vicinities, Persia, 24.IV.916 (in Cyrillic); 2) *Dorcadion persicum* Typ. m., G. Suvorov det.; 3) *D. tebrasicum* Plav., N. Plavilstshikov det.—ZMM. 4 paralectotypes. 3 males and 1 female, each specimen with 2 labels: 1) Persia NO, Karadag, fl. Saroga-Darja, 8.VI; 2) *D. tebrasicum* Plav., N. Plavilstshikov det.—ZMM.

Note. According to the original description, one more female should be in the ZIN collection, but it has not been found there.

108. *Dorcadion* (s. str.) *jacovleviellum* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 120—"Turkish Armenia: Erzurum env." (in Cyrillic).—*Dorcadion* (*Cribridorcadion*) *jacovleviellum* Plavilstshikov, 1951.

Lectotype, designated here, male with 2 labels: 1) Armen. turc., Erserum, IV.916, Sacharovsky; 2) *Dorcadion jakovleviellum* Plav., N. Plavilstshikov det.—ZMM. 2 paralectotypes, a male and a female, with labels as above—ZMM.

109. *Dorcadion* (*Compsodorcadion*) *iliense* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 31—"Kasachstan centr.: fl. Ili, Karatshekinskoje."—*Dorcadion* (s. str.) *glycyrhizae striatum* (Goeze, 1777).

Lectotype, designated here, male with 3 labels: 1) Typus; 2) fl. Ili, Karatshekinskoje, 14–16.IV.1930,

ex coll. V. Lutshnik; 3) *Dorc. (Compsod.) iliense* m. N. Plavilstshikov det.—ZMM. 4 paralectotypes. Female with labels as above—ZMM; 1 male and 1 female: 1) Cotypus; 2) fl. Ili, Karatshekinskoje, 14–16.IV.1930, ex coll. V. Lutshnik; 3) *Dorc. (Compsod.) iliense* m. N. Plavilstshikov det.—ZMM; 1 female with 3 labels: 1) Typus; 2) fl. Ili, Karatshekinskoje, 14–16.IV.1930, ex coll. V. Lutshnik; 3) *Dorc. (Compsod.) iliense* m., a. *melanocephalus* m. N. Plavilstshikov det.—ZMM.

Note. The type series is mis-labeled; this species does not occur in the Ili valley. The specimens originate probably from Southern Urals (Danilevsky, 2001, 2006).

110. *Dorcadion* (*Compsodorcadion*) *urdzharicum* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 29—"Kasachstan bor.: Urdzhar."—*Dorcadion* (*Acutodorcadion*) *urdzharicum* Plavilstshikov, 1937.

Lectotype, designated here, male with 3 labels: 1) typus [red]; 2) Urdzhar vicinities, 23.V.34 (in Cyrillic); 3) *D. urdzharicum* m. N. Plavilstshikov det.—ZMM. 21 paralectotypes. 1 female: 1) type [red]; 2) Urdzhar, Alma-Ata Prov. 19.5.34 (in Cyrillic); 3) *D. urdzharicum* m., N. Plavilstshikov det.—ZMM; 4 males and 1 female: 1) cotypes [red]; 2) Urdzhar, Alma-Ata Prov. 16–19.5.34 (in Cyrillic); 3) *D. urdzharicum* m., N. Plavilstshikov det.—ZMM; 2 males and 1 female: 1) cotypes [red]; 2) Urdzhar vicinities, 23.V.34 (in Cyrillic); 3) *D. urdzharicum* m. N. Plavilstshikov det.—ZMM; 4 males: 1) Typus или Cotypus [red]; 2) Urdzhar vicinities, 23.V.34 (in Cyrillic); 3) *D. urdzharicum* m., a. *dorsodelineatum* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Cotypus [red]; 2) Almata 25.5.34; 3) *D. urdzharicum* m., a. *dorsodelineatum* m., N. Plavilstshikov det.—ZMM; 5 males: 1) "Cotypus" or "Typus" [red]; 2) Urdzhar vicinities, 23–25.V.34 (in Cyrillic); 3) *D. urdzharicum* m., m. *femineum* m., N. Plavilstshikov det.—ZMM; 1 male and 1 female: 1) Cotypus [red]; 2) Urdzhar, Alma-Ata Prov., 19.V.34 (in Cyrillic); 3) *Dorcadion urdzharicum* m. N. Plavilstshikov det.—ZIN.

111. *Dorcadion* (*Compsodorcadion*) *absinthium* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 30—"Kasachstan centr.: fl. Ili, Karatshekinskoje."—*Dorcadion* (*Acutodorcadion*) *absinthium* Plavilstshikov, 1937.

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) fl. Ili, Karatshekinskoje, 15.IV.1930, ex. coll. V. Lutshnik; 3) *Dorc. (Compsod.) absinthium* m., Plavilstshikov det. 1932—ZMM. 3 paralectotypes. 1 female with labels as above—ZMM; 1 male: 1) Cotypus [red]; 2) fl. Ili, Karatshekinskoje, 15.IV.1930, ex. coll. V. Lutshnik; 3) *Dorc. (Compsod.) absinthium* m., Plavilstshikov det. 1932—ZMM; 1 male: 1) Typus [red]; 2) fl. Ili, Karatshekinskoje, 15.IV.1930, ex. coll. V. Lutshnik; 3) *D. absinthium* m., a. *perpauper* Plavilstshikov det.—ZMM.

112. *Dorcadion (Compsodorcadion) leopardinum* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 28—“Dzhoungaria chinoise: les environs de Kuldzha.”—*Dorcadion (Acutodorcadion) leopardinum* Plavilstshikov, 1937.

Lectotype, designated here, male with 4 labels: 1) typus [red]; 2) Kuldzha 10.V.13 (in Cyrillic); 3) from E. Shestoperov (in Cyrillic); 4) *D. leopardinum* m. N. Plavilstshikov det.—ZMM. 6 paralectotypes. 5 males, each with 4 labels: 1) Cotypus [red]; 2) Kuldzha, 10.V.13 [or 12.V.13, or 18.V.13], 2500 (in Cyrillic); 3) from E. Shestoperov (in Cyrillic); 4) *D. leopardinum* m. N. Plavilstshikov det.—ZMM; 1 female: 1) typus [red]; 2) Kuldzha, 12.V.13, 2500 (in Cyrillic); 3) from E. Shestoperov (in Cyrillic); 4) *D. leopardinum* m. N. Plavilstshikov det.—ZMM.

113. *Dorcadion (Compsodorcadion) strandi* Plavilstshikov, 1931.

Plavilstshikov, 1931a : 274—“Kashgaria, Tian-Shan orient.: Dzhénitshke.”—*Dorcadion (Acutodorcadion) arietinum phenax* Jakovlev, 1900b, stat. n.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Kashgaria, fl. Ak-Su, pr. Khan-Tengri, Dzhénitshke, 13.V.1913; 3) *Compsodorcadion strandi* m. N. Plavilstshikov det. 1931—ZMM. 11 paralectotypes. 2 males and 2 females, each specimen with 3 labels: 1) “Type” [red] (in females) or “Cotype” [red]; 2) Kashgaria, fl. Ak-Su, pr. Khan-Tengri, Dzhénitshke, 13.V.1913; 3) *Compsodorcadion strandi* m. N. Plavilstshikov det. 1931—ZMM; 2 females: 1) “Type” [red] or “Cotype” [red]; 2) Kashgaria, fl. Ak-Su, pr. Khan-Tengri, Dzhénitshke, 13.V.1913; 3) *Compsodorcadion strandi* m., a. *nigroscapum* m., N. Plavilstshikov det. 1931—ZMM; 3 males:

1) “Type” [red] or “Cotype” [red]; 2) Kashgaria, fl. Ak-Su, pr. Khan-Tengri, Dzhénitshke, 13.V.1913; 3) *Compsodorcadion strandi* m., a. *subgeniculatum* m., N. Plavilstshikov det. 1931—ZMM; 2 females: 1) “Type” [red] or “Cotype” [red]; 2) Kashgaria, fl. Ak-Su, pr. Khan-Tengri, Dzhénitshke, 13.V.1913; 3) *Compsodorcadion strandi* m., a. *dorsoreductum* m., N. Plavilstshikov det. 1931—ZMM.

Note. Holotype (by monotypy) of *Dorcadion phenax* Jakovlev, 1900, described from “Sibérie occid., gouv. de Tomsk: environs de Kolywan”, in the ZIN collection, is labeled “Tomsk. Gouv., Kolyvan, Ingenitzky”. Apparently, as it was supposed by Plavilstshikov (1958), a small town near Zmeinogorsk in Altai Territory was meant, and not the much farther northward situated Kolyvan near Novosibirsk. Hitherto, no species of the genus *Dorcadion* Dalman in Schönherr, 1817 was known from the Altai mountains and adjacent plains, where only representatives of the genera *Eodorcadion* Breuning, 1947 and *Politodorcadion* Danilevsky, 1996 (Danilevsky, 1996a) occur. Holotype of *D. phenax* is mis-labeled; it undoubtedly belongs to one of the forms of the widely variable *D. arietinum* Jakovlev, 1898, as evidenced by the unicolorous black 1st antennal segment and flat pronotum without basal swelling. The large size and the shape of the body, together with a characteristic pubescence of the legs indicate that the holotype of *D. phenax* may belong only to *D. arietinum strandi* Plavilstshikov, 1958, from Northwestern China, or to *D. arietinum zhalanash* Danilevsky, 1996 (Danilevsky, 1996b) from the Charyn valley in Kazakhstan. The relatively weakly convex elytra without inner dorsal stripe are typical of *D. a. strandi*, whereas *D. a. zhalanash* has more convex elytra usually with inner dorsal stripe. Many museums have voluminous material of *D. a. strandi* and other *Dorcadion* species from Kashgaria in old collections, while *D. a. zhalanash* was not known at those times. Thus, the synonymy *D. phenax* Jakovlev, 1898 = *D. strandi* Plavilstshikov, 1958 established long ago (Breuning, 1962), appears well-founded.

114. *Dorcadion (Compsodorcadion) profanifuga* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 113—“Southeastern Kazakhstan: sands Moyun 20 km west of Iliisk and Keskelen River valley south of Iliisk, Dzhetygen station, 15 km S of Iliisk” (in Cyrillic).—*Dorcadion (Acutodorcadion) profanifuga* Plavilstshikov, 1951.

Lectotype, designated here, male with 2 labels: 1) middle section of Ili, Dzhetysay station 17.VII.30 (in Cyrillic); 2) *D. profanifuga* Plav., N. Plavilstshikov det.—ZMM. 25 paralectotypes. 7 males and 1 female with labels as above—ZMM; 13 males and 4 females: 1) middle section of Ili, Dzhetysay station 17.VII.30; 2) *D. profanifuga* a. *illustratum* Plav., N. Plavilstshikov det.—ZMM.

Note. The identity of this taxon is obscure. All specimens of the type series undoubtedly originate from one population of the taxon, belonging to a group characteristic of the Zailiiskii Alatau highlands. These species do not occur in the plain desert in the Ili River valley. Intense collecting during a number of years by several entomologists has produced a clear idea of the *Dorcadion* fauna of this region; no form similar to *D. profanifuga* has ever been found there. The evident mistake of the label follows, in particular, from the improbable date (mid July): the desert in this area gets so dry already in late May that occurrence of *Dorcadion* becomes impossible. *D. profanifuga* is very close to *D. kastekus* Danilevsky, 1996, distributed around Kastek Pass (Danilevsky, 1996a) in Zailiiskii Alatau. Adults of this species are active at the altitudes of 1800–2700 m from early May to early June. Probably, *D. profanifuga* and *D. kastekus* are conspecific but they certainly belong to different populations, because spines on pronotum of *D. profanifuga* usually are strongly reduced or missing, which is never true for *D. kastekus* (of which several hundreds specimens from different localities are known). Additional collecting of *Dorcadion* in different parts of Zailiiskii Alatau and especially in its less investigated eastern part may elucidate the identity and the range of this taxon.

115. *Dorcadion (Compsodorcadion) pumilio* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 114 “Kazakhstan: Alma-Ata Province—foothills along the middle section of the Ili River; especially abundant in the vicinities of Chu Station (Chu Station, Molotov collective farm in Chu Distr. ..., Alma-Ata environs; Kirghizia: Frunze)” (in Cyrillic).—*Dorcadion (Acutodorcadion) mystacinum pumilio* Plavilstshikov, 1951.

Lectotype, designated here, male with 2 labels: 1) Chu Distr., Molotov collective farm, 27-4-34 (in Cyrillic); 2) *D. pumilio* Plav., N. Plavilstshikov det.—ZMM. 61 paralectotypes. 6 males and 11 females, each specimen with 2 labels as above—ZMM, ZIN

(1 female); 7 males and 9 females: Chu Distr., Molotov collective farm, 27-4-34 (in Cyrillic)—ZMM; 1 male: 1) cotypus [red]; 2) Chu Distr., Molotov collective farm, 27-4-34 (in Cyrillic); 3) *Dorcadion pumilio* m. N. Plavilstshikov det. 1938—ZIN; 2 males and 6 females: 1) Chu Distr., Molotov collective farm, 27-4-34 (in Cyrillic); 2) *D. pumilio* a. *semidecorum* Plav., N. Plavilstshikov det.—ZMM; 4 males and 1 female: 1) Chu Station, 27-4-34 (in Cyrillic); 2) *D. pumilio* a. *semidecorum* Plav., N. Plavilstshikov det.—ZMM; 2 males and 4 females: Chu Station, 27-4-34 (in Cyrillic)—ZMM; 1 male: 1) Fl. Tschu, Matthiessen; 2) *D. pumilio* a. *semidecorum* Plav., N. Plavilstshikov det.—ZMM; 1 male [*D. suvorovianum suvorovianum* Plav.]: 1) Wernyi, Matthiessen; 2) *D. pumilio* Plav., N. Plavilstshikov det.—ZMM; 1 female [*D. suvorovianum suvorovianum* Plav.]: 1) Zailiiskii Alatau, 1706 m, 18.6.34 (in Cyrillic); 2) *D. pumilio* a. *semidecorum* Plav., N. Plavilstshikov det.—ZMM; 1 male [*D. optatum matthieseni* Suvorov, 1910]: 1) Pischpek, 3.VI.05, Matthiessen; 2) *D. pumilio* a. *semidecorum* Plav., N. Plavilstshikov det.—ZMM; 5 males [*D. optatum matthieseni* Suvorov, 1910]: 1) Pischpek, Matthiessen; 2) *D. pumilio* a. *semidecorum* Plav., N. Plavilstshikov det.—ZMM.

116. *Dorcadion (Compsodorcadion) heptapotamicum* Plavilstshikov, 1951.

Plavilstshikov, 1951 : 115—“in western part of the Zailiiskii Alatau Range south of Kastek Pass” (in Cyrillic).—*Dorcadion (Acutodorcadion) tianshanskii heptapotamicum* Plavilstshikov, 1951.

Lectotype, designated here, male with pink circle and 3 labels: 1) Mainak-Geb., Matthiessen [old original printed label]; 2) nr. Kastek Pass, Zailiiskii Alatau, Matthiessen [handwritten label by N.N. Plavilstshikov, in Cyrillic]; 3) *D. heptapotamicum* Plav., N. Plavilstshikov det.—ZMM.

Note. Matthiessen’s reference to the Mainak Mt. is not trustworthy. There are many specimens of various *Dorcadion* species in the collections with such a label (often spelled as “Muinak”) which cannot co-occur. N.N. Plavilstshikov mistakenly designated the Kastek Pass as the type locality (which follows from his note in the collection box), but other taxa of this species-group are distributed in the thoroughly investigated vicinities of the pass, and occurrence of *D. tianshanskii heptapotamicum* there is unbelievable. Small specimens in the N.N. Plavilstshikov collection from Kapa valley (surroundings of Targap and Kenen) are

most similar to the lectotype, and this valley has been selected as the type locality of this taxon (Danilevsky, 1999b).

The original description of *D. heptapotamicum* was based on a series of specimens. Several specimens in the N.N. Plavilstshikov collection, which may have been included by him in the type series, bear handwritten labels "*D. heptapotamicum* Plav., N. Plavilstshikov det.," supplied by the museum preparator, and the characteristic pink circles. All these specimens were collected in the two places ("Fl. Tschu" and "Pischpek") not mentioned in the original description, and belong to two taxa other than *D. tianshanskii heptapotamicum*: *D. mystacinum pumilio* Plavilstshikov, 1951 and *D. optatum matthieseni* Suvorov, 1910. Hence these specimens are not paralectotypes. Two females with labels exactly as that in the lectotype ("Mainak-Geb., Matthiessen") undoubtedly belong to the same population as the lectotype, but they were identified by N.N. Plavilstshikov as *D. globithorax* Jak. and, consequently, also do not belong to the type series.

117. *Dorcadion* (s. str.) *hornianum* Plavilstshikov, 1958.

Plavilstshikov, 1958b : 394—"China: northwestern Xinjiang Uygur Autonomous Region (Chinese Dzungaria)—Borochoro Range" (in Cyrillic).—*Dorcadion* (*Acutodorcadion*) *borochorenses* Breuning, 1944.

Paratype (designated by N.N. Plavilstshikov), male with 5 labels: 1) Cotypus; 2) O. Leonhard; 3) Dsungaria, Borochoro-Gb. Coll. Hauser 6.05; 4) *Dorc.*: nov. spec.; 5) *Dorcadion* (*Compsodorc.*) *hornianum* m. N. Plavilstshikov det.—ZMM.

Note. The holotype (male) and another paratype (female) are in the German Entomological Institute (Deutsches Entomologisches Institut, Müncheberg).

118. *Dorcadion* (*Compsodorcadion*) *lydiae* Plavilstshikov, 1929.

Plavilstshikov, 1929b : 209—"Prov. Semipalatinsk (Siberia mer. occ.): prope Semipalatinsk, ..., Dzhana-Semej."—*Politodorcadion politum politum* (Dalman, 1823).

Lectotype, designated here, male with 3 labels: 1) Typus [red]; 2) Dzhana-Semey, Semipalat. o., 10.V.928, Sh. Altynbaev (in Cyrillic); 3) *Dorcadion Compsodorc. lydiae* m. N. Plavilstshi-

kov det.—ZMM. 9 paralectotypes. 1 female: 1) Typus [red]; 2) Dzhana-Semey, Semipalat. o., 10.V.928, Sh. Altynbaev (in Cyrillic); 3) *Dorcadion Compsodorc. lydiae* m. N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype; 2) Dzhana-Semey, Semipalat. o., 10.V.928, Sh. Altynbaev (in Cyrillic); 3) *Dorc. (Compsod.) lydiae* m. N. Plavilstshikov det.—ZMM; 2 females: 1) Cotype; 2) Dzhana-Semey, Semipalat. o., 8.V.928, Sh. Altynbaev (in Cyrillic); 3) *Dorc. (Compsod.) lydiae* m. N. Plavilstshikov det.—ZMM; 1 female: 1) Kokpekty vic., Semipalat. o., 26.V.928, Sh. Altynbaev (in Cyrillic); 3) *D. lydiae* m. N. Plavilstshikov det.—ZMM; 1 male: 1) typus [red]; 2) Semipalatinsk, 18.V.927, Sh. Altynbaev (in Cyrillic); 3) *D. lydiae* m., a. *kulzhinskii* m., N. Plavilstshikov det.—ZMM; 1 male: 1) typus [red]; 2) Dzhana-Semey, Semipalat. o., 10.V.928, Sh. Altynbaev (in Cyrillic); 3) *D. lydiae* m., a. *kulzhinskyi* m., N. Plavilstshikov det.—ZMM; 1 male: 1) typus [red]; 2) Dzhana-Semey, Semipalat. o., 10.V.928, Sh. Altynbaev (in Cyrillic); 3) *D. lydiae* m., a. *pantelejmoni* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Siberia mer. occ., prope Semipalatinsk, Dzhana-Semej, 13.V.927, Sh. Altynbaev; 3) *Compsodorcadion lydiae* Plav., N. Plavilstshikov det.—ZMM.

119. *Eodorcadion tuvense* Plavilstshikov, 1958.

Plavilstshikov, 1958 : 33—"USSR: Tuva Autonomous Province (Urguzun, ...; Atartysh ...; Ishtikhem, ...; Akkhem, ...; steppe between Chadan and Atartysh, ...; Chadan, ...; Chaa-Khol' ...; Khendergei River, ...; Znamenka, ...) (in Cyrillic)."—*Eodorcadion* (s. str.) *tuvense* Plavilstshikov, 1958.

41 paratypes. 7 males, 1 female: 1) Tuva, Chadan steppe, running on the ground, 28.VII.48, Cherepanov (in Cyrillic); 2) *Eodorcadion tuvense* Plav. sp. n.—ZMM; 2 males, 1 female: 1) copulating on the ground (in Cyrillic); 2) Tuva, steppe between Chadan and Atartysh, 28.VII.1948, A. Cherepanov (in Cyrillic); 3) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 1 female: 1) Tuva, Boyarovka, 7.VII.1948, Perevozchikova (in Cyrillic); 2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 2 males: 1) Tuva, Atartysh, 6.VII.1947, A. Cherepanov (in Cyrillic); 2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 1 female: 1) Tuva, Atartysh, 6.VII.1947, A. Cherepanov (in Cyrillic); 2) *Neodorcadion tuvense* a. *semivirgatum* Pl., N. Plavilstshikov det.—ZMM; 2 males: 1) Tuva, Urguzun, 13.VII.1947, A. Cherepanov (in Cyrillic);

2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 1 male: 1) Tuva, Urguzun, 13.VII.1947, A. Cherepanov (in Cyrillic); 2) *Neodorcadion tuvense* a. *semivirgulatum* Pl., N. Plavilstshikov det.—ZMM; 8 males, 3 females: 1) Tuva, Urguzun, 18.VII.1947, 20.VII.1947, 24.VII.1947, Fedorova; 2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 1 male: 1) Tuva, Znamenka, 25.VII.1947, A. Cherepanov (in Cyrillic); 2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 3 males, 2 females: 1) Tuva, Ishtii-Khem, 2.VIII.1947, Fedorova; 2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 1 male: 1) Tuva, Shagonar, 22.VIII.1947, Fedorova; 2) *Neodorcadion tuvense* Plav., N. Plavilstshikov det.—ZMM; 2 females: 1) Tuva, Shagonar, 22.VIII.1947, Fedorova; 2) *Neodorcadion tuvense* a. *semivirgulatum* Pl., N. Plavilstshikov det.—ZMM; 1 female: Tuva, 15 km W of Chadan, 6.VII.1949, steppe, on *Caragana*, A. Cherepanov (in Cyrillic)—ZMM; 1 male, 1 female: 1) Tuva, Toka Station, 13.VIII.1949, A. Cherepanov (in Cyrillic); 2) *Neodorcadion tuvense* a. *semivirgulatum* Pl., N. Plavilstshikov det.—ZMM.

Note. According to the original description, the holotype (labeled: Chadan steppe, 28.VII.1948, A. Cherepanov) and several paratypes were deposited in the ZIN collection, but no specimen of the type series is present there. Most likely, the holotype has never been designated and no specimen has been donated to the ZIN.

120. *Neodorcadion lutshniki* Plavilstshikov, 1937.

Plavilstshikov, 1937 : 33—"Mongolie bor. occ.: republic de Tuva, vall. fl. Cha-kem, ..., fl. Ulukem—village Urtshajlyk."—*Eodorcadion* (*Humerodorcadion*) *lutshniki* Plavilstshikov, 1937.

Lectotype (designation: Danilevsky, 2007), female with 3 labels: 1) Tannu-tuva, vall. fl. Cha-Kem, 19.VI; 2) *Neodorcadion lutshniki* Plav., N. Plavilstshikov det.; 3) Lectotypus, *Neodorcadion lutshniki* Plavilstshikov, 1937, M. Danilevsky des., 2007 [red]—ZMM. 18 paralectotypes. 3 males and 1 female: 1) Tannu-Tuva, vall. fl. Cha-Kem, 21.VI (or "23.VI.1928"); 2) *Neodorcadion lutshniki* Plav., N. Plavilstshikov det.; 3) Paralectotypus, *Neodorcadion lutshniki* Plavilstshikov, 1937, M. Danilevsky des., 2007 [red]—ZMM; 1 female, 1) Ka-Khem, Urjankhai Territory, 8.6.1914, Tomashinskii (in Cyrillic); 2) Paralectotypus, *Neodorcadion lutshniki* Plavilstshikov, 1937, M. Danilevsky des., 2007 [red]—ZIN;

8 males and 5 females: 1) from Ulu-Kem to Urchailyk Vill., Urjankhai Territory, Tomashinskii 10.VI.1914; 2) Paralectotypus, *Neodorcadion lutshniki* Plavilstshikov, 1937, M. Danilevsky des., 2007 [red]—ZIN.

Note. A female was designated as lectotype because it is the only specimen in the N.N. Plavilstshikov collection with the label perfectly fitting the original description, where only two dates are given for specimens from "fl. Cha-Kem", 19.VI and 21.VI.1914, and the date for the specimens from Urchailyk village (23.VI.1914) is different from the one in the labels of the specimens examined.

121. *Rhopaloscelis unifasciatus* var. *obscurus* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 109—"environs of the Chandaoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria."—*Rhopaloscelis unifasciatus* Blessig, 1873.

Holotype (by monotypy), male with 3 labels: 1) typus; 2) Mandschuria, Chandaoehedzy, 3.VIII.1913; 3) *Rhopaloscelis unifasciatus* Bl. v. *obscurus* m. Plavilstshikov det.—ZMM.

122. *Pterolophia ussuriensis* Plavilstshikov, 1954.

Plavilstshikov, 1954 : 473—"Primorskii Territory: Barabash, ... ; Osinovka, ... ; Voroshilov environs, Krivoi klyuch, ... ; Lake Khanka, Troitskoye" (in Cyrillic).—*Pterolophia* (s. str.) *mandshurica* Breuning, 1938.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Ussuri, Ossinovka, 20.VII.917, P. Elsky; 3) *Pterolophia ussuriensis* m. Plavilstshikov det. 1953—ZMM. 8 paralectotypes. 1 male and 1 female: 1) Cotypus [red]; 2) Ussuri, Ossinovka, 18.VII.917, 1.VIII.917, P. Elsky; 3) *Pterolophia ussuriensis* m. Plavilstshikov det. 1953—ZMM; 1 male: 1) Cotypus [red]; 2) Primorskaya obl., Barabash Vill., 11.VI.1900, G. Suvorov (in Cyrillic); 3) *Pterolophia ussuriensis* m. Plavilstshikov det. 1953—ZMM; 3 males: 1) Cotypus [red]; 2) Voroshilov env., Krivoi Rog [sic! apparently *lapsus calami* for "Klyuch"], 11, 28.VII.1937, T. Samoilov (in Cyrillic); 3) *Pterolophia ussuriensis* m. Plavilstshikov det. 1953—ZMM; 1 female: 1) Cotypus [red]; 2) Ussuria, l. Chanka; 3) *Pterolophia ussuriensis* m. Plavilstshikov det. 1953; 1 female: 1) Cotypus [red]; 2) Sibir. or., l. Chanka, pg. Troitzkoje, 30.VI.09, Tshersky; 3) *Pterolophia ussuriensis* m. Plavilstshikov det. 1953—ZMM.

123. *Pogonochaerus kuksha* Plavilstshikov, 1924.
Plavilstshikov, 1924 : 225—"Transcaucasia, Borshom."—*Pogonocherus sieversi* Ganglbauer, 1886.

Holotype, by monotypy, male with 3 labels: 1) Transcaucas., Borjom, Winogradow; 2) spruce (in Cyrillic), 12.IV.1914; 3) *Pogonocherus kuksha* m. N. Plavilstshikov det.—ZMM.

124. *Adesmus laetus* var. *estriatus* Plavilstshikov, 1927.

Plavilstshikov, 1927 : 109—"Venezuela: Tovar."—*Adesmus laetus* (Bates, 1881).

Type material is not found.

125. *Tetrops elaeagni* Plavilstshikov, 1954.

Plavilstshikov, 1954 : 474—"Northwestern Kazakhstan: Urda" (in Cyrillic).—*Tetrops elaeagni* Plavilstshikov, 1954.

Lectotype, designated here, female with 3 labels: 1) Type [red]; 2) W. Kazakhst., Urda, 17.V.1953, from stumps of Russian olive, A.I. Vorontsov; 3) *Tetrops elaeagni* m. N. Plavilstshikov det. 1953—ZMM. 2 paralectotypes. 1 female with 3 labels as above—ZMM; 1 male with 3 labels: 1) Cotype [red]; 2) W. Kazakhst., Urda, 20.V.1951, on Russian olive, P.I. Rafes; 3) *Tetrops elaeagni* m. N. Plavilstshikov det. 1953—ZIN.

126. *Thyestes gebleri* var. *nigrinus* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 109—"environs of the Chandoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria."—*Thyestilla gebleri* (Faldermann, 1835).

Lectotype, designated here, male with 3 labels: 1) typus [red]; 2) 19.VI.12, „?Kr. Chandaoh.“ (in Cyrillic); 3) *Thyestes gebleri* Fald. var. *nigrinus* m., N. Plavilstshikov det.—ZMM.

127. *Oberea alexandrovi* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 109—"environs of the Chandoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria."—*Nupserha alexandrovi* (Plavilstshikov, 1915).

Lectotype, designated here, female with 3 labels: 1) typus [red]; 2) Mandtschuria, Chandoehedzy, 12.VIII.1914; 3) *Oberea alexandrovi* m., N. Plavilstshikov det.—ZMM.

128. *Oberea alexandrovi* var. *infrequens* Plavilstshikov, 1915.

Plavilstshikov, 1915e : 110—"environs of the Chandoehedzy station of the Chinese Eastern Railway in the Girin Province of Manchuria."—*Nupserha alexandrovi* (Plavilstshikov, 1915).

Type material is not found.

129. *Phytoecia (Obereina) pravei* Plavilstshikov, 1926.

Plavilstshikov, 1926a : 8—"Transcaucasia: Ordubad ad fl. Araxis."—*Phytoecia (Blepisanis) pravei* Plavilstshikov, 1926.

Holotype (by monotypy), male with 3 labels: 1) typus [red]; 2) Transcauc. Ordubad VI.; 3) *Phytoecia (Obereina) pravei* m., N. Plavilstshikov det.—ZMM.

130. *Phytoecia (Obereina) pallidipennis* Plavilstshikov, 1926.

Plavilstshikov, 1926b : 335, 340—"Turkestan: Samarkand."—*Phytoecia (Blepisanis) pallidipennis* Plavilstshikov, 1926.

Holotype (by monotypy), male with 3 labels: 1) typus [red]; 2) Turckmenia, pr. Samarkand, 18.V.; 3) *Phytoecia (Obereina) pallidipennis* m., N. Plavilstshikov det.—ZMM.

131. *Agapanthia jacobsoni* Plavilstshikov, 1915.

Plavilstshikov, 1915b: 122—"Bukhara occid., fl. Amu-Darja, prope urb. Tshardzhuj."—*Agapanthia (Epoptes) angelicae* Reitter, 1898.

Holotype (by monotypy), female with 2 labels: 1) Type [red]; 2) Transcasp., Aschabad—ZMM.

Note. Plavilstshikov (1968) believed that *Agapanthia angelicae* was a synonym of *A. nigriventris* Waterhouse, 1889, but he apparently did not know the latter species, of which no specimen is present in either N.N. Plavilstshikov's or the ZIN collection. It is a very large-sized, rare, and characteristic species worth being distinguished into a subgenus of its own. Comparison of the holotype of *A. jacobsoni* with specimens of *A. angelicae*, a very common species in Turkmenistan, shows their conspecificity although the holotype is very worn. Accordingly, a new synonymy is established: *Agapanthia angelicae* Reitter, 1898 = *A. jacobsoni* Plavilstshikov, 1915, **syn. n.**

The label of the holotype does not fit the original description; the body size also disagrees with the text: this gives body length of the holotype as 15.5 mm, width, 5.5 mm, while the only available specimen measures 13.9 and 4.1 mm, respectively. Correspondence of some other characters of the specimen with the description also is incomplete. Still, it is apparently the female described by N.N. Plavilstshikov, as it has the most characteristic feature of *A. jacobsoni*—very wide elytra, although not as wide as given in the original description, which is hardly possible in any representative of the genus *Agapanthia* in Turkmenistan.

132. *Agapanthia altaica* Plavilstshikov, 1933.

Plavilstshikov, 1933h : 113—"Sibiria, Altai centr.: Ojratia, pag. Skebalino [misspelled name of the Shebalino Village]."—*Agapanthia (Epopetes) altaica* Plavilstshikov, 1933.

Lectotype, designated here, male with 3 labels: 1) Cotypus [red]; 2) Altaj centr., Shebalino, 1.VII.1932, P. Valdaev; 3) *Ag. altaica* Plav., N. Plavilstshikov det.—ZMM. 14 paralectotypes (5 males and 9 females), each with the same set of labels but different dates. 3 males and 2 females, 1.VII.1932—ZMM; 1 male, 24.VI.1932—ZMM; 1 male and 3 females, 26.VI.1932—ZMM; 2 females, 27.VI.1932—ZMM; 1 female, 17.VII.1932—ZMM; 1 female, 23.VII.1932—ZMM.

133. *Agapanthia helianthi* Plavilstshikov, 1935.

Plavilstshikov, 1935b : 250—"Rossia mer.-or.: Novotsherkassk; Matveev Kurgan; Ciscaucasia: prov. Kuban [loc. numerosa: Abinskaja, Korenovskaja, Rodnikovskaja, Mirskaja, Labinskaja, Tulskaia, Maikop etc.], prov. Terek [loc. numerosa: Naurskaja, Petropavlovskaja, Groznyi etc.]; Transcaucasia: Mzchet, ..., Teliani ..."—*Agapanthia (Epopetes) lederi* Ganglbauer, 1884.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) Cauc. bor. occ., prov. Kuban, Labinskaja, 19.VI.1914; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM. 21 paralectotypes. 1 female: 1) Type [red]; 2) Cauc. bor. occ., distr. Maikop, st. Rodnikovskaja, 15.V.1930, B. Dobrovolsky; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZIN; 2 males and 1 female: 1) Cotype [red]; 2) Cauc. bor. occ., distr. Maikop, st[anitsa]. Rodnikovskaja, 15.V.1930, B. Dobrovolsky; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 5 males: 1) Cotype

[red]; 2) Cauc. bor. occ., distr. Maikop, st. Rodnikovskaja, 1.VI.1930; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 2 males: 1) Cotype [red]; 2) Teliani prope Telav, Kachetia, 20.VI.07 and VII.07; 3) Mus. Caucas. 27-08, leg. N. J. Fursov; 4) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 2 males and 2 females: 1) Cotype [red]; 2) Naurskaia; 3) Cauc. bor. 4.VI.1913, N. Plavilstshikov; 4) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 1 female: 1) Cotype [red]; 2) Cauc. bor. Armavir 6.VI.1912; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Cauc. bor. occ., prov. Kuban, Ladozhskaja, 6.VI.; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Cauc. Kuban, Mingrelskoe, 10.V.1930, I. Galkin; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 1 female: 1) Cotype [red]; 2) Cauc. bor., Groznyi; 3) 1909, [illegible]; 4) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 1 female: 1) Cotype [red]; 2) Cauc. bor., Groznyi; 3) Lutshnik (in Cyrillic); 4) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM; 1 male: 1) Cotype [red]; 2) Transcauc., Mzchet, 31.V.1914, L. Bankovsky; 3) *Agapanthia helianthi* m., N. Plavilstshikov det.—ZMM.

134. *Agapanthia subchalybaea turanica* Plavilstshikov, 1929.

Plavilstshikov, 1929a : 131, 137—"Vernyj, Kargalinskoe [misspelled "Kargalinskoe"], ..., Vernyj, ..., Przhevalsk ..., Issyk-Kul ..., Tashkent, ..." — *Agapanthia (Epopetes) turanica* Plavilstshikov, 1929.

Lectotype, designated here, male with 3 labels: 1) Type; 2) Turkestan, Wiernyj; 3) *Agapanthia subchalybaea turanica* m., N. Plavilstshikov det.—ZMM. 25 paralectotypes, each with identification label as above and all but one with red "Cotype" label. 1 female: Turkestan, Wiernyj—ZMM; 3 males and 1 female: Wernyi, 15.VI.1916—ZMM; 3 males: Turkestan, 20.V.1914, ex coll. Schell.—ZMM; 1 male and 2 females: Dzhung. Ross., Wernyi, 27.V.09, Schell.—ZMM; 1 male: Dzhung. Ross., Wernyi 4.VI.09—ZMM; 1 female: Dzhung. Ross., Wernyi 3.VI.09—ZMM; 1 male: Wernyi environs, Kargalinskoe Gorge, 27.5.1907, V. Nedzvetsky (in Cyrillic)—ZMM; 1 male: Heptapotamia, pr. Wernyi, 15.VI.1913, ex coll. Schell.—ZMM; 1 female: Heptapotamia, pr. Wernyi, 20.V—ZMM; 1 male: Wernyi, V. Schell. (in Cyrillic)—ZMM; 1 female: Turkest., Wernyi—ZMM; 2 males and 1 female: Tian-Shan, Przhevalsk—ZMM;

2 males: Tian-Shan, pr. Przewalsk, (from A. Zolotarev—in Cyrillic)—ZMM; 2 females: Tian-Shan, Juldus—ZMM; 1 female: Heptapotamia, pr. Kopal, 10.VI.912, ex coll. Schell.—ZMM; 1 male [*A. muelleri* Reitter, 1898]: Turkestan, Taschkent—ZMM.

135. *Agapanthia incerta* Plavilstshikov, 1930.

Plavilstshikov, 1930 : 12—"Bukhara mer., Garm."—*Agapanthia (Smaragdula) incerta* Plavilstshikov, 1930.

Lectotype, designated here, male with 3 labels: 1) Type [red]; 2) S. Bukhara, Garm, 15.IV, Zhikharev (in Cyrillic); 3) *Agapanthia incerta* m. N. Plavilstshikov det.—ZMM.

ACKNOWLEDGMENTS

I thank A.A. Gusakov and A.L. Ozerov (ZMM), A.L. Lobanov and G.S. Medvedev (ZIN) for the opportunity to examine the material of the relevant institutions.

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ADDENDA

The name *Prionus turkestanicus* var. *lividipennis* Plavilstshikov (Plavilstshikov, 1936 : 86) should be considered infrasubspecific. It fits the Article 45.6.4 of the ICZN (2004) as a case when the author unambiguously attributed a name published as a “varietas” an infrasubspecific rank. Plavilstshikov (l. c.) says: “Among the common dark-colored *P. turkestanicus*, specimens with red elytra, ... var. *lividipen-*

nis nova, occur;” i.e., he definitely assigned an infrasubspecific rank to this form.

N.N. Plavilstshikov’s collection includes 4 males from Ferghana Valley designated by him as the “type” and “cotypes” of *Prionus turkestanicus* var. *lividipennis*. All these specimens actually belong to a different species, *Psilotarsus heydeni* (Ganglbauer, 1888), although yellow specimens are quite common among *Psilotarsus turkestanicus* (Semenov, 1888).