

Species Group Taxa of Longhorned Beetles (Coleoptera, Cerambycidae) Described by B.E. Jakovlev and Their Types Preserved in the Zoological Institute of the Russian Academy of Sciences, St. Petersburg, and in the Siberian Zoological Museum, Novosibirsk

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Abstract—A list of 67 species group taxa of longhorned beetles described by B.E. Jakovlev with data on their types and nomenclatorial history is presented.

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This communication presents a catalogue of the species group taxa and type specimens of longhorned beetles described by B.E. Jakovlev which are deposited in the Zoological Institute RAS (St. Petersburg; ZIN) and in the Siberian Zoological Museum (Novosibirsk; SZM). The type material on most species is represented at the Zoological Institute by a series of syntypes. For each taxon the original name is given with reference to the corresponding publication, indication of the type locality in the language of the original description, the valid name and deposition of the type specimens. In all the cited labels, the original Russian text is translated in square brackets; the original dates (Russian Old Style) are preserved.

A CATALOGUE OF THE TYPE SPECIMENS

1. *Prionus vicinus* Jakovlev, 1887.

Jakovlev, 1887c : 323, 325—“Caucase.”—*Prionus coriarius* (Linnaeus, 1758).

Holotype (female, 30 mm) not found.

Synonymy was published by Lameere (1912 : 200).

2. *Prionus angustatus* Jakovlev, 1887.

Jakovlev, 1887c : 324, 327—“Turkestan (Groum-Grschimailo), Ferghana (Maurer).”—*Mesoprionus angustatus* (Jakovlev, 1887).

Type material not found.

The species was transferred to the genus *Mesoprionus* by Danilevsky (2000 : 3).

3. *Prionus schaufussi* Jakovlev, 1887.

Jakovlev, 1887c : 323, 326—*Mesoprionus lefebvrei* (Marseul, 1856).

Prionus schaufussi was described by B. Jakovlev based on characters given by Schaufuss (1879) for the species which he misidentified as “*Prionus besicanus* Fairm.” from Syria.

Synonymy was published by Drumont et al. (2010 : 38).

4. *Prionus (Psilotarsus) balassogloi* Jakovlev, 1885.

Jakovlev, 1885b : 91—“Tourkestan: station Oural-skaya.”—*Lobarthron balassogloi* (Jakovlev, 1885).

Holotype (by monotypy), male with a golden circle and 3 labels: (1) Ural’skaya Oshanin; (2) *balassogloi* ♂ Jak. Typ. A. Semenow det.; (3) *Prion. balassogloi* B. Jak. Typ. XII.99 A. Semenow det. ♂—ZIN.

The species was transferred to the genus *Lobarthron* by Danilevsky (2000 : 3).

5. *Prionus (Psilotarsus) brevispinus* Jakovlev, 1885.

Jakovlev, 1885b : 92—“Tourkestan: Koumssane.”—*Lobarthron balassogloi* (Jakovlev, 1885).

Holotype (by monotypy), a male with a golden circle and 4 labels: (1) Oschanin; (2) a red rectangle; (3) *brevispinus* Jak. Typ. A. Semenow det.; (4) *Prion.*

balassogloi B. Jak. var. *brevispina* m. XII.99 A. Semenow det. ♂—ZIN.

Synonymy was published by Semenov (1900 : 333).

6. *Polyarthron pluschewskyi* Jakovlev, 1887.

Jakovlev, 1887a : 157—“Région Transcaspique: Dasch-Berdy.”—*Pseudoprionus bienerti* (Heyden, 1885).

Type material not found.

The species was transferred to the genus *Pseudoprionus* by Pic (1898 : 33). Synonymy was published by Semenov (1900 : 252).

7. *Prionoblemma przewalskyi* Jakovlev, 1887.

Jakovlev, 1887b : 319—“au pied des monts Bourkhane-Boudda.”—*Prionoblemma przewalskyi* Jakovlev, 1887.

Holotype (by monotypy), a female with a golden circle and 3 labels: (1) [Burkhan-Budda Range, 1882, Przewalsky]; (2) *Prionoblemma przewalskii* B. Jak. Typ. A. Semenow det. ♀; (3) 3—ZIN.

8. *Gaurotes splendens* Jakovlev, 1893.

Jakovlev, 1893 : 444—“Transbaicalia: ab fl. Tschikoj,” “[Transbaicalia: along Chikoi River].”—*Pseudogaurotina splendens* (Jakovlev, 1893).

Holotype (by monotypy), a female with a golden circle and 4 labels: (1) Type (a red label); (2) [Chikoi]; (3) *Gaurotina splendens* Typ. m. (B. Jak.) A. Semenov Tian-Shansky det. VII.30; (4) [The specimen was scanned for the ZIN web site, O. Berlov, 2004]—ZIN.

The species was transferred to the genus *Pseudogaurotina* by Lobanov et al. (1981 : 797).

9. *Cleroclytus gracilis* Jakovlev, 1900.

Jakovlev, 1900d : 665—“Zeravschan.”—*Cleroclytus gracilis* Jakovlev, 1900.

Holotype (by monotypy), a female with 5 labels: (1) Saravshan (Haberham); (2) *gracilis* Jak. Type; (3) *Cler. gracilis* Jak. Type; (4) 97; (5) *Cleroclytus semenovi* B. Jak. N. Plavilstshikov det.—ZIN.

10. *Cleroclytus semenowi* Jakovlev, 1900.

Jakovlev, 1900d : 663—“Boukhara: Vahia.”—*Cleroclytus banghausi* (Reitter, 1885).

Lectotype is designated here: a female with a golden circle and 3 labels: (1) [Vakhia 1.XII.89, 2500 m, Grombchevsky]; (2) *Cleroclytus semenovi* B. Jac. Typ. B. Jakowlew det.; (3) *semenowi*—ZIN.

Synonymy was published by Danilevsky (2001 : 156).

11. *Clerotypus vestitus* Jakovlev, 1900.

Jakovlev, 1900d : 664—“Ferghana.”—*Cleroclytus semirufus semirufus* Kraatz, 1884.

Holotype (male, 7.5 mm) not found.

Synonymy and a change of the status were published by Danilevsky (2001 : 154).

12. *Cleroclytus collaris* Jakovlev, 1885.

Jakovlev, 1885a : 290—“Kouldjà”; 1890d : 664.—*Cleroclytus semirufus collaris* Jakovlev, 1885.

Holotype (by monotypy), a male with 4 labels: (1) Kuldjà; (2) *collaris* m.; (3) 1; (4) [coll. B. Jakovlev]—ZIN.

A change of the status was published by Danilevsky (2001 : 155).

13. *Cleroclytus strigicollis* Jakovlev, 1900.

Jakovlev, 1900d : 663—“Kouldja.”—*Cleroclytus semirufus collaris* Jakovlev, 1885.

Holotype (by monotypy), female, “Kuldscha Oberer Ili”—ZIN.

Synonymy and a change of the status were published by Danilevsky (2001 : 155).

14. *Cleroclytus manifestus* Jakovlev, 1900.

Jakovlev, 1900d : 664—“Turkestan.”—*Cleroclytus semirufus collaris* Jakovlev, 1885.

Holotype (female, 11 mm) not found.

Synonymy was published by Plavilstshikov (1940 : 516); a change of the status, by Danilevsky (2001 : 155).

15. *Dorcadion ciscaucasicum* Jakovlev, 1900.

Jakovlev, 1900b : 59—“Gouv. de Stavropol.”—*Dorcadion (Cribridorcadion) ciscaucasicum ciscaucasicum* Jakovlev, 1900.

Lectotype designated by Lazarev (2009), a male with a golden circle and 3 labels: (1) Stavv.; (2) *Dor-*

cad. ciscaucasicum B. Yak. typ V.99 A. Semenov det. ♂; (3) [coll. B. Jakovlev]—ZIN. Paralectotype, female with a golden circle and 2 labels: (1) Stavr.; (2) *Dorcad. ciscaucasicum* B. Yak. typ V.99 A. Semenov det. ♀—ZIN.

The status of this form was changed by Lazarev (2009 : 12).

16. *Dorcadion mokrzeckii* Jakovlev, 1902.

Jakovlev, 1902 : 148—"Crimee: env. de Kertch."—*Dorcadion (Cribridorcadion) ciscaucasicum mokrzeckii* Jakovlev, 1902.

Lectotype designated by Lazarev, 2009, a male with a golden circle and 5 labels: (1) Type; (2) [Kerch]; (3) [env. of Kerch 1901.IV.12. K.S. Dumberg]; (4) [coll. B. Jakovlev]; (5) *mokrzeckii* B. Yakov. ♂—ZIN. 2 paralectotypes, males, each with a golden circle and 3 labels: (1) Type; (2) [env. of Kerch, 1901.IV.12. K.S. Dumberg]; (3) [coll. B. Jakovlev]—ZIN.

The status of this form was changed by Lazarev (2009 : 13).

17. *Dorcadion komarowi* Jakovlev, 1887.

Jakovlev, 1887a : 155—"Région Transcaspique: Koschout."—*Dorcadion (Cribridorcadion) komarowi komarowi* Jakovlev, 1887.

Lectotype is designated here, a male with 4 labels: (1) Type; (2) Kouchut; (3) *Dorc. komarowi* B. Yak. typ. B. Yakowlew det.; (4) *komarowi* Yakov.—ZIN. Paralectotype: a female with 3 labels: (1) Kouchut; (2) *Dorc. komarowi* B. Yak. typ. B. Yakowlew det.; (3) [coll. B. Jakovlev]—ZIN.

Danilevsky (2010 : 248) considered this form as a subspecies *Dorcadion komarowi komarowi* Jakovlev, 1887.

18. *Dorcadion interruptum* Jakovlev, 1896.

Jakovlev, 1896 : 510—"de Gaoudan, dans la province Transcaspienne."—*Dorcadion (Cribridorcadion) komarowi komarowi* Jakovlev, 1887.

Holotype (by monotypy), a male with 6 labels (1) Type; (2) [Gaudan 5.VI.92]; (3) *Dorc. interruptum* Yak. typ. B. Yakowlew det. ♂; (4) *interruptum* Yak.; (5) *türki* Ganglb. v. *transcaspicum* Yakov.; (6) 102—ZIN.

The name was preoccupied (non *D. interruptum* Mulsant et Rey, 1863) and replaced by *D. tuerki* var.

transcaspicum Jakovlev, 1901. Synonymy was published by Danilevsky (1992 : 93).

19. *Dorcadion tuerki* var. *transcaspicum* Jakovlev, 1901.

Jakovlev, 1901b : 108.—*Dorcadion (Cribridorcadion) komarowi komarowi* Jakovlev, 1887.

The name was proposed to replace the junior homonym *Dorcadion interruptum* Jakovlev, 1896 (non *D. interruptum* Mulsant et Rey, 1863). Synonymy was published by Danilevsky (1992 : 93).

20. *Dorcadion semisetosum* Jakovlev, 1901.

Jakovlev, 1901a : 85—"Konia."—*Dorcadion iconiense* K. Daniel, 1900.

Holotype (by monotypy), a male with 6 labels: (1) Type; (2) n. sp. (Gnglb.) Konia (As. minor); (3) *Dorc. semisetosum* B. Yak. B. Yakowlew det.; (4) [coll. B. Jakovlev]; (5) *semisetosum* m.; (6) Rtt. 150—ZIN.

Synonymy was published by Breuning (1962 : 405).

21. *Dorcadion pelops* Jakovlev, 1901.

Jakovlev, 1901a : 83—"Asie mineure: Amasia."—*Dorcadion piochardi* Kraatz, 1873.

Holotype (by monotypy), a male with a small paper rectangle and 4 labels (1) Type; (2) Amasia; (3) *Dorc. pelops* B. Yak. B. Yakowlew det.; (4) *pelops*—ZIN.

Synonymy was published by Breuning (1962 : 409).

22. *Dorcadion jacobsoni* Jakovlev, 1899.

Jakovlev, 1899 : 244—"in prov. Heptapotamicae valle Iliensi, occidentem versus a Kuldsha."—*Dorcadion (Cribridorcadion) jacobsoni* Jakovlev, 1899.

Holotype (male, 14.5 mm) not found.

23. *Dorcadion apicipenne* Jakovlev, 1900.

Jakovlev, 1900b : 61—"Dshungarie Chinoise: riv. Atschal, non loin de Kuldsha."—*Dorcadion (Cribridorcadion) jacobsoni* Jakovlev, 1899.

Holotype (male, 15 mm) not found.

Synonymy *Dorcadion sokolowi* Jakovlev, 1900 = *D. apicipenne* Jakovlev, 1900 was published by

Plavilstshikov (1958 : 270). Synonymy *Dorcadion jacobsoni* Jakovlev, 1899 = *D. sokolowi* Jakovlev, 1900 was published by Danilevsky (1992 : 94).

24. *Dorcadion (Compsodorcadion) sokolowi* Jakovlev, 1900.

Jakovlev, 1900a : 150, 151—"Prov. de Semipalatinsk."—*Dorcadion (Cribridorcadion) jacobsoni* Jakovlev, 1899.

Type material not found.

Synonymy was published by Danilevsky (1992 : 94).

25. *Dorcadion (Compsodorcadion) amydon* Jakovlev, 1906.

Jakovlev, 1906c : 276—"Along the banks of the river Ili, in the mountains near Dzharkent"—*Dorcadion (Cribridorcadion) jacobsoni* Jakovlev, 1899.

Type material not found.

Synonymy *Dorcadion sokolowi* Jakovlev, 1900 = *D. amydon* Jakovlev, 1906 was published by Plavilstshikov (1958 : 270). Synonymy *Dorcadion jacobsoni* Jakovlev, 1899 = *D. sokolowi* Jakovlev, 1900 was published by Danilevsky (1992 : 92).

26. *Dorcadion hyrcanum* Jakovlev, 1900.

Jakovlev, 1900b : 64—"Nord de la Perse: riv. Lar à l'embouchure de son affluent Sefidab, au pied du mont Demavend."—*Dorcadion (Cribridorcadion) laeve hyrcanum* Jakovlev, 1900.

Holotype (by monotypy), a male (12.2 mm) with 3 labels: (1) [River Lar near its confluence with River Sefidab, 30.VI.[18]94, Glazunov]; (2) *hyrcanum* Jak.; (3) HOLOTYPE, *Dorcadion hyrcanum* Jakovlev, 1900—ZIN.

A change of the status was published by Danilevsky and Murzin (2009 : 9).

27. *Dorcadion bisignatum* Jakovlev, 1900.

Jakovlev, 1900b : 66—"Transcaucasie occid.: Artvin."—*Dorcadion (Cribridorcadion) bisignatum* Jakovlev, 1900.

Lectotype is designated here, a male with a golden circle and 5 labels: (1) Type; (2) Artvin; (3) Caucas. (a red label); (4) coll. Semenov; (5) *bisignatum* Yak.—ZIN.

28. *Dorcadion koenigi* Jakovlev, 1897.

Jakovlev, 1897 : 245—"Daghestan: Temir-khanschoura."—*Dorcadion (Cribridorcadion) beckeri koenigi* Jakovlev, 1897.

Lectotype is designated here, a male with 6 labels: (1) Type; (2) Caucasus Daghestan E. Koenig; (3) *kenigi* n. sp.; (4) [T.Kh. Shura] (5) *kenigi* B. Jakov.; (6) [coll. B. Jakovlev]—ZIN.

The taxon was downgraded to a subspecies by Breuning (1962 : 400).

29. *Dorcadion (Compsodorcadion) dubianskii* Jakovlev, 1906.

Jakovlev, 1906c : 278—"Kara-Turgai station of Orenburg-Tashkent Railway."—*Dorcadion (s. str.) glycyrrhizae dubianskii* Jakovlev, 1906.

Lectotype is designated here, a male with a golden circle and 4 labels: (1) [Orenburg-Tashkent Railway, Kara-Turgai 12.VI.04. Dubyanskii]; (2) *dubianskii* B. Jak. B. Jakowlew det.; (3) *dubianskii*; (4) [coll. B. Jakovlev]—ZIN.

A change of the status was published by Danilevsky (1999 : 39).

30. *Dorcadion (Compsodorcadion) validipes* Jakovlev, 1906.

Jakovlev, 1906c : 279—"Issyk-Kul."—*Dorcadion (s. str.) crassipes validipes* Jakovlev, 1906.

The holotype (male, 20 mm) which should be labeled "[Issyk-Kul 24.VI.1901 Rückbeil]" was not found.

The taxon was downgraded to a subspecies by Danilevsky (2010 : 255).

Note. There are several specimens in the ZIN collection mistakenly designated as types: 1 male with 5 labels: (1) Type; (2) [Kegen'] (3) *validipes* B. Jak. B. Jakowlew det.; (4) *crassipes* Ball.; (5) [coll. B. Jakovlev]; 1 male with a golden circle and 3 labels: (1) [Przhevalsk, Lake Issyk-kul, 7.VI.1906, Pedashenko]; (2) *Compsodorcadion validipes*. Type. m. B. Yakov. ♂; (3) [coll. G. Suvorov]; 1 male with a golden circle and 3 labels: (1) [Przhevalsk, Lake Issyk-kul, 18.VI.1906, Pedashenko]; (2) *Compsodorcadion validipes*. Type. B. Jakovlev ♂; (3) [coll. G. Suvorov]; 1 male with a golden circle and 3 labels: (1) [Semirechensk Prov., Vernenskii Distr., Sofiiskaya

station, 24.VI.1906, N. Radkevich; (2) *Compsodorcadion validipes*. Type. B. Yakovlev ♂; (3) [coll. G. Suvorov].

31. *Dorcadion (Compsodorcadion) ganglbaueri* Jakovlev, 1898.

Jakovlev, 1898 : 676, 677—"Turkestan: Tschimkent."—*Dorcadion* (s. str.) *ganglbaueri* Jakovlev, 1898.

Holotype (by monotypy), a male with 9 labels: (1) Type; (2) Tschimkent; (3) *ganglbaueri* B. Jak. B. Jakowlew det.; (4) *ganglbaueri*; (5) *ganglb.*; (6) [coll. B. Jakovlev]; (7) Ballion 88; (8) 6; (9) *Dorcadion* s. str. *ganglbaueri* Jak. Voříšek det. 1975—ZIN.

32. *Compsodorcadion cephalotes* Jakovlev, 1889.

Jakovlev, 1889 : 252—"Lac Balkhach ..., rivière Ili... ."—*Dorcadion* (s. str.) *cephalotes* (Jakovlev, 1889).

Lectotype is designated here, a male with 6 labels: (1) Paratypus *Compsodorcadion cephalotes* Jakovlev, 1890 (a new red label); (2) Turkest.; (3) [Lake Balkhash, Nikolsky, 1884]; (4) *cephalotes* B. Jak. B. Jakowlew det.; (5) *cephalotes*; (6) [coll. B. Jakovlev]—SZM.

The new combination was published by Jakovlev (1906b : 37).

33. *Dorcadion (Compsodorcadion) laterale* Jakovlev, 1895.

Jakovlev, 1895 : 285, 287—"Turkestan."—*Dorcadion* (s. str.) *abakumovi laterale* Jakovlev, 1895.

Lectotype is designated here, a male with 6 labels: (1) Type; (2) [Turkestan]; (3) *laterale*; (4) *laterale* B. Jakov. B. Jakovlev det.; (5) [coll. B. Jakovlev]; (6) *Dorcadion* s. str. *laterale* Yak. Voříšek det. 1975—ZIN.

A change of the status was published by Danilevsky (2004b : 3).

34. *Dorcadion (Compsodorcadion) tenuelineatum* Jakovlev, 1895.

Jakovlev, 1895 : 285, 286—"Approches sub des m-ts Altaï."—*Dorcadion* (s. str.) *tenuelineatum* Jakovlev, 1895.

Lectotype is designated here, a male with 6 labels: (1) Type; (2) Sibir.; (3) *tenuilimbatus* B. Jakov. B. Jakowlew det.; (4) *tenuelineatum*; (5) [coll. B. Jakovlev]; (6) *Dorcadion* s. str. *tenuelineatum* Yak. Voříšek det. 1975—ZIN.

35. *Dorcadion (Compsodorcadion) suvorovi* Jakovlev, 1906.

Jakovlev, 1906c : 274—"Dzharkent Distr., Semirechensk Prov.; in the mountains adjacent to the Ili river valley."—*Dorcadion (Acutodorcadion) suvorovi suvorovi* Jakovlev, 1906.

Type material not found.

A change of the status was published by Danilevsky (1996a : 458).

36. *Dorcadion (Compsodorcadion) arietinum* Jakovlev, 1898.

Jakovlev, 1898 : 677, 678—"Turkestan, sans indication de localité plus précise."—*Dorcadion (Acutodorcadion) arietinum arietinum* Jakovlev, 1898.

Holotype (by monotypy), a male with 6 labels: (1) Type; (2) Haberhauer Turkestan 89; (3) *arietinum* B. Jakov. B. Jakowlew det.; (4) *arietinum* m.; (5) *ganglb.*; (6) [Coll. B. Jakovlev]—ZIN.

A change of the status was published by Danilevsky (1996b : 607).

37. *Dorcadion (Compsodorcadion) phenax* Jakovlev, 1900.

Jakovlev, 1900b : 68—"Sibérie occid., gouv. de Tomsk: environs de Kolywan (?)."—*Dorcadion (Acutodorcadion) arietinum phenax* Jakovlev, 1900.

Holotype by monotypy, a male with 6 labels: (1) Type; (2) Tomsk. Gouv. Kolywan Jungenitzky; (3) *Phenax* B. Jakov. B. Jakowlew det.; (4) *C. phenax*; (5) [Coll. B. Jakovlev]; (6) *Dorcadion* s. str. *phenax* Jak. Voříšek det. 1975—ZIN.

A change of the status was published by Danilevsky (2009 : 652).

38. *Dorcadion (Compsodorcadion) pantherinum* Jakovlev, 1900.

Jakovlev, 1900a : 147—"Steppes Kirghises entre Kazalinsk et Karkaralinsk."—*Dorcadion (Acutodorcadion) pantherinum pantherinum* Jakovlev, 1900.

Lectotype is designated here, a male with 6 labels: (1) Type; (2) Bateson 1887 m [Kazalinsk and Karkaraly]; (3) *pantherinum* B. Jakov. B. Jakowlew det.; (4) *pantherinum* Jak.; (5) [Coll. B. Jakovlev]; (6) coll. Semenow—ZIN.

A change of the status was published by Danilevsky (1997 : 60).

39. *Dorcadion (Compsodorcadion) kusnezovi* Jakovlev, 1906.

Jakovlev, 1960b : 36, 40—“Turkestan: Auliteata.”—*Dorcadion (Acutodorcadion) mystacinum mystacinum* Ballion, 1878.

Type material not found.

Synonymy was published by Plavilstshikov (1958 : 378). A change of the status was published by Danilevsky (1999 : 39).

40. *Dorcadion (Compsodorcadion) rufidens* Jakovlev, 1906.

Jakovlev, 1906b : 36, 39—“Syr-Darya Province.”—*Dorcadion (Acutodorcadion) mystacinum rufidens* Jakovlev, 1906.

Lectotype is designated here, a male with 7 labels: (1) Type; (2) [Syr Darya Aris]; (3) *rufidens* B. Jakov. B. Jakowlew det.; (4) *rufidens*; (5) coll. Semenow; (6) [Coll. B. Jakovlev]; (7) *Dorc. s. str. tschitscherini* Yak. Voříšek det. 1975—ZIN.

A change of the status was published by Danilevsky (1999 : 39).

41. *Dorcadion (Compsodorcadion) tschitscherini* Jakovlev, 1900.

Jakovlev, 1900a : 150, 153—“Sémiretchié: village Malowodnoïé.”—*Dorcadion (Acutodorcadion) tschitscherini* Jakovlev, 1900.

Lectotype is designated here, a male with 7 labels: (1) Type; (2) [village Malovodnoye 11.V.1889 Grum-Grzhimailo]; (3) *tschitscherini* B. Jakov. B. Jakowlew det.; (4) *tschitscherini* Jak.; (5) coll. Semenow; (6) [Coll. B. Jakovlev]; (7) *Dorcadion s. str. tschitscherini* Yak. Voříšek det. 1975—ZIN.

42. *Dorcadion (Compsodorcadion) optatum* Jakovlev, 1906.

Jakovlev, 1906b: 35, 38—“Alexandrovskii Range, near Tokmak.”—*Dorcadion (Acutodorcadion) optatum optatum* Jakovlev, 1906.

Lectotype is designated here, a male with 5 labels: (1) [Alexandrovskii Range near Tokmak. 22.IV. [19]03. Rovnyagin]; (2) *opatrum* [! Lapsus calami] B. Jakvl. B. Jakowlew det.; (3) *optatum*; (4) atrum; (5) [Coll. B. Jakovlev]—ZIN. Paralectotype, a female with 3 labels: (1) [Alexandrovskii Range near Tokmak. 22.IV.[19]03. Rovnyagin]; (2) *opatrum* [! Lapsus calami] B. Jakvl. B. Jakowlew det.; (3) [Coll. B. Jakovlev]—ZIN.

A change of the status was published by Danilevsky (1999 : 39).

43. *Dorcadion (Compsodorcadion) globithorax* Jakovlev, 1895.

Jakovlev, 1895 : 285, 288—“Sémiretschie: fl. Ili.”—*Dorcadion (Acutodorcadion) globithorax* Jakovlev, 1895.

Lectotype is designated here, a male with 4 labels: (1) Ili; (2) *globithorax* B. Jakov. B. Jakowlew det.; (3) *globithorax*; (4) [Coll. B. Jakovlev]—ZIN.

44. *Dorcadion (Compsodorcadion) grande* Jakovlev, 1906.

Jakovlev, 1906b: 37, 42—“Semirechie: Vernyi.”—*Dorcadion (Acutodorcadion) grande* Jakovlev, 1906.

Holotype (by monotypy), a male with 4 labels: (1) [Vernyi. 16–18.V. 1902, expedition of Sapozhnikov]; (2) *grande* B. Jakov. B. Jakowlew det.; (3) *grande*; (4) [Coll. B. Jakovlev]—ZIN.

45. *Dorcadion (Compsodorcadion) pelidnum* Jakovlev, 1906.

Jakovlev, 1906b : 35, 38—“Alexandrovskii Range near Tokmak.”—*Dorcadion (Acutodorcadion) pelidnum* Jakovlev, 1906.

Holotype (a male, 20 mm) which should have the label “[Alexandrovskii Range, near Tokmak (12.VI.03 Rovnyagin)]” was not found.

46. *Compsodorcadion tibiale* Jakovlev, 1889.

Jakovlev, 1889 : 250—“Trouvée aux environs du lac Issyk-Kull.”—*Dorcadion (Acutodorcadion) tibiale* (Jakovlev, 1889).

Lectotype is designated here, a male with labels: (1) Type; (2) [Issyk-kul]; (3) *tibiale* B. Jakov. B. Jakowlew det.; (4) *tibiale*; (5) [Kaulbar Manderstern] (6) [?]2/2—2/2; (7) [Coll. B. Jakovlev]—ZIN.

The new combination was published by Jakovlev (1906b : 37).

47. *Neodorcadion involvens* var. *vestita* Jakovlev, 1901.

Jakovlev, 1901c : 150, 152 (no locality specified).—*Eodorcadion* (s. str.) *carinatum involvens* (Fischer von Waldheim, 1823).

Type material not found.

The species was transferred to the genus *Eodorcadion* by Breuning (1947 : 170). The subspecies status *Eo. involvens* was proposed by Gressitt (1951 : 340). The name of the variety was synonymized by Plavilstshikov (1958 : 439).

48. *Neodorcadion przewalskyi* Jakovlev, 1887.

Jakovlev, 1887b : 317—“Zaïdam oriental et au pied des monts Bourkhane-Boudda”; 1900c : 71; 1901c : 151, 153.—*Eodorcadion* (s. str.) *glaucopterum* (Ganglbauer, 1884).

Type material not found.

The species was transferred to the genus *Eodorcadion* by Breuning (1947 : 171). Synonymy was established by Gressitt (1951 : 343).

49. *Neodorcadion przewalskyi* var. *atrata* Jakovlev, 1901.

Jakovlev, 1901c : 153—*Eodorcadion* (s. str.) *glaucopterum* (Ganglbauer, 1884).

Type material not found.

The species was transferred to the genus *Eodorcadion* by Breuning (1947 : 171), who subsequently established the synonymy (1962 : 28).

50. *Neodorcadion maurum* Jakovlev, 1889.

Jakovlev, 1889 : 247—“...de l’Altai ... en Mongolie.”—*Eodorcadion* (s. str.) *maurum maurum* (Jakovlev, 1889).

Lectotype designated by Danilevsky (2007), a male with 6 labels: (1) Type; (2) [MG]; (3) [Potanin, 1879]; (4) [Coll. B. Jakovlev]; (5) *Eodorcadion (Ornatodorcadion) maurum* Jak. Voříšek det. 1976; (6) Lectotypus *Eodorcadion maurum maurum* (Jakovlev, 1890) Danilevsky det. 2005—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 344). Danilevsky (2007 : 65) regarded it a subspecies.

51. *Neodorcadion hirtipes* Jakovlev, 1901.

Jakovlev, 1901c : 149, 154, 159—“Nord-Ouest de la Mongolie.”—*Eodorcadion* (s. str.) *maurum maurum* (Jakovlev, 1889).

Holotype (male, 17.5 mm) not found.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 343). Synonymy was established by Plavilstshikov (1958 : 448).

52. *Neodorcadion dorcas* Jakovlev, 1901.

Jakovlev, 1901c : 149, 156, 163—“Nord de la Mongolie.”—*Eodorcadion (Ornatodorcadion) dorcas dorcas* (Jakovlev, 1901).

Lectotype is designated here, a male with 4 labels: (1) Mongolia bor. Reitter; (2) *dorcas* m.; (3) Auth.; (4) [Coll. B. Jakovlev]—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 342). The subspecies status was proposed by Namkhaidorz (1972 : 524).

In Danilevsky’s monograph (2007) the specimen designated here as lectotype was mistakenly referred to as holotype.

53. *Neodorcadion dorcas* var. *pruinosa* Jakovlev, 1901.

Jakovlev, 1901c : 149, 154, 165—“Nord de la Mongolie.”—*Eodorcadion (Ornatodorcadion) dorcas dorcas* (Jakovlev, 1901).

Type material not found.

The species was transferred to the genus *Eodorcadion* by Breuning (1947 : 171). Synonymy was published by Plavilstshikov (1958 : 471). The subspecies status was proposed by Namkhaidorz (1972 : 524).

54. *Neodorcadion morosum* Jakovlev, 1901.

Jakovlev, 1901c : 150, 154, 162—“Nord-Ouest de la Mongolie.”—*Eodorcadion (Ornatodorcadion) dorcas dorcas* (Jakovlev, 1901).

Holotype (by monotypy), a male with 3 labels: (1) [NW Mongolia Klemenetz 8.VII.94]; (2) *morosum*; (3) *morosum* B. Jak. G. Suvorov det.—ZIN.

The species was transferred to the genus *Eodorcadion* by Breuning (1947 : 171). Synonymy was published by Plavilstshikov (1958 : 471). The subspecies status was proposed by Namkhaidorz (1972 : 524).

55. *Neodorcadion consentaneum* Jakovlev, 1899.

Jakovlev, 1899 : 241—"Mongolia septentrionali-occidentali inter Urga et Ulassutaj"—*Eodorcadion (Ornatodorcadion) consentaneum* Jakovlev, 1899.

Holotype (by monotypy), a female with 3 labels: (1) [NW Mongolia Klemenz 9.VII–10.VIII.94]; (2) *consentaneum* B. Jakov.; (3) *consentaneum*—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 342).

56. *Neodorcadion consentaneum* var. *hirticollis* Jakovlev, 1901.

Jakovlev, 1901c : 149, 154—"Urga á Uljassutaj."—*Eodorcadion (Ornatodorcadion) consentaneum* (Jakovlev, 1899).

Holotype (by monotypy), a male with 2 labels: (1) [NW Mongolia Klemenz 3.VII–7.VIII.[18]94]; (2) *Eodorcadion consentaneum* m. *hirticollis* Jak. Voříšek det. 1976—ZIN.

The species was transferred to the genus *Eodorcadion* and the synonymy was established by Gressitt (1951 : 342).

57. *Neodorcadion consentaneum* var. *insignis* Jakovlev, 1901.

Jakovlev, 1901c : 160—"Nord-Ouest de la Mongolie."—*Eodorcadion (Ornatodorcadion) consentaneum* (Jakovlev, 1899).

Type material not found.

The species was transferred to the genus *Eodorcadion* and the synonymy was established by Gressitt (1951 : 342).

58. *Neodorcadion intermedium* Jakovlev, 1889.

Jakovlev, 1889 : 246—"Nord de Gobi, près de la fontaine Ourdjume et à Outben-Kotel."—*Eodorcadion (Ornatodorcadion) intermedium intermedium* (Jakovlev, 1889).

Lectotype is designated here, a male with 5 labels: (1) Type; (2) Mong. centr. 1886 G. Potanin; (3) *intermedium*; (4) *Eodorcadion (Ornat.) intermedium* Jak. Voříšek det. 1976; (5) [Coll. B. Jakovlev]—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 343). A change of the status was proposed by Danilevsky (2004a : 4).

59. *Neodorcadion mongolicum* Jakovlev, 1896.

Jakovlev, 1896 : 508—"dans la Mongolie."—*Eodorcadion (Ornatodorcadion) intermedium intermedium* (Jakovlev, 1889).

Lectotype is designated here, a male with a paper triangle and 4 labels: (1) Type; (2) [Mongolia 1893 Klemenz V]; (3) *Eodorcadion mongolicum*; (4) [Coll. B. Jakovlev]—ZIN. Paralectotype, a male with a paper triangle and 3 labels: (1) Type; (2) [Mongolia 1893 Klemenz V]; (3) [Coll. B. Jakovlev]—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 344). Synonymy and change of the status were published by Danilevsky (2004a : 4).

60. *Neodorcadion oryx* Jakovlev, 1896.

Jakovlev, 1896 : 506 (no locality specified); 1901 : 150, 155—"Mongolie, ...; M-ts Hanhai."—*Eodorcadion (Ornatodorcadion) oryx* (Jakovlev, 1896).

Holotype (by monotypy), a male with 4 labels: (1) Type (red label); (2) *oryx* Jak.; (3) *Eodorcadion (Ornat.) oryx* Jak. Voříšek det. 1976; (4) [Coll. B. Jakovlev]—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 345).

61. *Neodorcadion heros* Jakovlev, 1899.

Jakovlev, 1899 : 237—"in Mongoliae meridionalis montibus Alaschanicis meridionalibus"; 1901 : 149.—*Eodorcadion (Ornatodorcadion) heros* (Jakovlev, 1899).

Holotype (by monotypy), a female with 3 labels: (1) [S Alashan. VI and early VII [18]73 Przewalsky]; (2) *heros*; (3) *Eodorcadion (Ornatod.) heros* Jak. Voříšek det., 1976—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 343).

62. *Neodorcadion argali* Jakovlev, 1889.

Jakovlev, 1889 : 249—"Mongolie septentrionale."—*Eodorcadion (Ornatodorcadion) exaratum argali* (Jakovlev, 1889).

Holotype (by monotypy), a female with 3 labels: (1) Type (a red label); (2) *argali*; (3) [Coll. B. Jakovlev]—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 342). Synonymy was established and the subspecies status was proposed by Danilevsky (2007 : 122).

Note. The collection of ZIN includes 2 males of *Eo. (O) exaratum argali* which were designated as types of *N. argali* Jakovlev, 1889 but do not belong to the type series since they were not mentioned in the original description. One male has labels: (1) Type (red label); (2) N. Mongol. Jadrinty.; (3) *argali* B. Jakov.; (4) [Coll. B. Jakovlev]; (5) *Eodorcadion (Ornatod.) argali* Jak. Voříšek det. 1976. The other male has labels: (1) Type (red label); (2) N. Mongol. Jadrinty.; (3) [Coll. B. Jakovlev]; (4) *Eodorcadion (O.) exaratum argali* (Jakovlev, 1890) M. Danilevsky det. 2005.

63. *Neodorcadion hircus* Jakovlev, 1906.

Jakovlev, 1906a : 1—"Mongolie or.: Cherlun-gol supér.: entre Tzara-bulun et Arahonchor-nur."—*Eodorcadion (Ornatodorcadion) exaratum argali* Jakovlev, 1889.

Holotype (female, 19 mm) not found.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 343). Synonymy and change of the status were published by Danilevsky (2007 : 120, 122).

64. *Neodorcadion princeps* Jakovlev, 1899.

Jakovlev, 1899 : 239 (no locality specified).—*Eodorcadion (Ornatodorcadion) ornatum* (Faldermann, 1833).

Holotype (by monotypy), a male without a geographic label, with the label "*Neodorcadion princeps* Jak."—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 345). Synonymy was published by Danilevsky (2004a : (7)).

65. *Neodorcadion potanini* Jakovlev, 1889.

Jakovlev, 1889 : 245—"Ordos"; 1901 : 151.—*Eodorcadion (Ornatodorcadion) potanini* (Jakovlev, 1889).

Lectotype is designated here, a male with 5 labels: (1) Type; (2) Ordos 1884 G. Patanin; (3) *potanini*; (4) *Eodorcadion (Ornatod.) potanini* Jak. Voříšek det. 1976; (5) [Coll. B. Jakovlev]—ZIN. Paralectotype,

a male with two labels: (1) Ordos 1884 G. Patanin; (2) *Potanini* Jak. Type—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 345).

66. *Neodorcadion dux* Jakovlev, 1894.

Jakovlev, 1894 : 120—"Altai: ad lac. Marka-kul," "The shores of Lake Marka-Kul."—*Eodorcadion (Ornatodorcadion) brandti* (Gebler, 1841).

Holotype (by monotypy), a male with 5 labels: (1) Type; (2) [Marka-Kul]; (3) *dux* m.; (4) *brandti* Gebl.; (5) [Coll. B. Jakovlev]—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 342). Synonymy was published by Reitter (1897 : 180).

67. *Neodorcadion humerale* var. *trabeata* Jakovlev, 1901.

Jakovlev, 1901c : 148, 152, 159—"Mandshurie chinoise: U-ko-schu."—*Eodorcadion (Humerodorcadion) humerale trabeatum* Jakovlev, 1901.

Holotype (by monotypy), a female with 3 labels: (1) [Ur. U-ko-shu 4.VII.97 Gromb.]; (2) [Coll. B. Jakovlev]; (3) *Eodorc. humerale m. trabeatum* Jak., Voříšek det. 1976—ZIN.

The species was transferred to the genus *Eodorcadion* by Gressitt (1951 : 341). The name var. *trabeata* was published for the first time as a valid subspecies name by Danilevsky (2007 : 150).

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