

A Review of the Fauna of the Superfamily Curculionoidea (Coleoptera) of Novosibirsk Province

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Abstract—A list of 412 species of the Curculionoidea, with the exception of the Scolytidae from Novosibirsk Province, is presented.

The superfamily Curculionoidea includes several families with about 50000 species known. The families Nemonychidae, Urodontidae, Anthribidae, Attelabidae, Brentidae, Dryophthoridae and Curculionidae are considered in the present paper, with Scolytidae not included.

The taxonomic positions are given according to Winkler (1932), Ter-Minassian (1950, 1967, 1988), Alonso-Zarazaga (1989, 1990), Zherichin and Egorov (1990), Sawada (1993).

Novosibirsk Province is situated in the Southeast of the West-Siberian Plain and includes some parts of the Altai-Sayan Mountain system. The following regions are distinguished in the area in study: Vasyugan Taiga (V), Baraba Forest-Steppe (B), Ob Foothill Forest-Steppe (O), Kulunda Forest-Steppe (K), and Salair Range (S) (see table).

A characteristic feature of the regional fauna is that it includes, in addition to species widely spread in Palaearctic, also those restricted to the western parts of western Siberia, Kazakhstan and Altai. Ranges of many species have their boundaries lying within the territory of the Novosibirsk Province. Species richness of the Curculionoidea in the area under study is due to the presence of different landscapes: taiga, forest-steppe and steppe, in this territory.

First data on the leaf-rolling weevils of the region were presented by Wnukowskij (1928). Later, other weevils were studied for pest control purpose (Mitlyuchenko, 1951; Krivolutskaya, 1961; Opanassenko, 1974, 1987; Legalov, 1995), and detailed investigations started from the 1960s [Cherepanov and Opanassenko, 1963; Opanassenko, 1976a, 1976b, 1984, 1986,

1990; Krivets, 1983; Mit'kova and Opanassenko, 1988; Legalov and Opanassenko, 1992, 1996; Opanassenko and Legalov, 1992, 1996; Legalov, 1994, 1995, 1996a, 1996b (1997), 1997a, 1997b, 1997c (1998), 1998, 1999a, 1999b; Krivets and Korotyaev, 1998]. By now, 171 species are known from the region.

The present paper is based on the material collected by the authors in all types of the landscapes. Singling, net-sweeping, pitfall traps, and beating of trees were used for collecting weevils. Collections of the following institutions have been studied: Siberian Zoological Museum, Institute of Animal Systematics and Ecology, Siberian Branch, Russian Academy of Sciences; Novosibirsk State University of Agriculture. Material was collected in 250 localities during the period from 1892 till 1998.

412 species of Curculionoidea have been found in Novosibirsk Province (see table), belonging to the following families: Nemonychidae—1, Urodontidae—1, Anthribidae—8, Attelabidae—16, Brentidae—55, Dryophthoridae—3 and Curculionidae—328 species. 241 species are recorded for the first time. The list covers 80–90% of the Curculionoidea fauna and we are expecting to increase the number of species in the course of future investigations.

Nos. 1–21—Comments on the Table by A.A. Legalov

(1) *Urodon orientalis* Strejček, 1982 = *Urodon tchitensis* A. Egorov, 1996 (see Legalov, 1999).

(2) In Cherepanov and Opanassenko (1963), this species was given as *Apion frumentarium* Payk.

(3) In Legalov (1998), this species was given as *Apion rubens* Steph.

Curculionoidea of Novosibirsk Province

Species	Landscapes				
	V	B	O	K	S
Family NEMONYCHIDAE					
Subfamily Doydirhynchinae					
Tribe CIMBERIDINI					
Genus <i>Cimberis</i> des Gozis, 1881					
<i>atelaboides</i> (Fabricius, 1787)			+		
Family URODONTIDAE					
Genus <i>Urodon</i> Schoenherr, 1823					
<i>orientalis</i> Strejček, 1982* ¹		+	+	+	
Family ANTHRIBIDAE					
Subfamily Anthribinae					
Tribe ANTHRIBINI					
Genus <i>Anthribus</i> Muller, 1764					
<i>scapularis</i> Gebler, 1833			+	+	
<i>nebulosus</i> Forster, 1771			+		
Tribe PLATYSTOMINI					
Genus <i>Platystomus</i> Schneider, 1792					
<i>albinus</i> (Fabricius, 1758)	+	+	+		+
Tribe ALLANDRINI					
Genus <i>Allandrus</i> LeConte, 1876					
<i>undulatus</i> (Panzer, 1795)*				+	
Tribe ACORYNINI					
Genus <i>Tropideres</i> Schoenherr, 1826					
<i>albirostris</i> (Herbst, 1783)*			+		
Genus <i>Gonotropis</i> LeConte, 1876					
<i>dorsalis</i> (Thunberg, 1796)*			+		
Tribe ZYGAENODINI					
Genus <i>Dissoleucas</i> Jordan, 1925					
<i>niveirostris</i> (Fabricius, 1798)*			+		
Tribe PLEUROCERINI					
Genus <i>Platyrhinus</i> Clairville, 1798					
<i>resinosus</i> (Scopoli, 1763)			+		+
Family ATTELABIDAE					
Subfamily Rhynchitinae					
Tribe AULETINI					
Genus <i>Auletobius</i> Desbrochers, 1868					
<i>sanguisorbae</i> (Schrank, 1798)	+	+	+		+

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe RHYNCHITINI					
Genus <i>Pselaphorhynchites</i> Schilsky, 1903					
<i>nanus</i> (Paykull, 1972)			+		
<i>tomentosus</i> Gyllenhal, 1839	+		+		
<i>longiceps</i> (Thomson, 1888)*			+		
Genus <i>Neocoenorhinus</i> Voss, 1951					
<i>germanicus</i> (Herbst, 1797)		+	+		
Genus <i>Haplorhynchites</i> Voss, 1938					
<i>laevior</i> (Faust, 1882)*			+		
<i>pubescens</i> (Fabricius, 1775)		+	+		
Genus <i>Involvulus</i> Schrank, 1798					
<i>cupreus</i> (Linnaeus, 1761)			+		
Genus <i>Rhynchites</i> Schneider, 1791					
<i>auratus</i> (Scopoli, 1763)			+		
Tribe BYCTISCINI					
Genus <i>Byctiscus</i> Thomson, 1859					
<i>rugosus</i> (Gebler, 1830)		+	+	+	+
<i>betulae</i> (Linnaeus, 1758)	+	+	+	+	+
<i>populi</i> (Linnaeus, 1758)	+	+	+	+	+
Tribe DEPORAINI					
Genus <i>Deporaus</i> Samouelle, 1819					
<i>mannerheimi</i> (Hummel, 1823)			+		
<i>betulae</i> (Linnaeus, 1761)		+	+	+	
Subfamily Attelabinae					
Tribe APODERINI					
Genus <i>Apoderus</i> Olivier, 1807					
<i>coryli</i> (Linnaeus, 1758)	+	+	+	+	+
<i>erythropterus</i> (Gmelin, 1790)	+	+	+	+	+
Family BRENTIDAE					
Subfamily Apioninae					
Tribe CERATAPIINI					
Genus <i>Taphrotopium</i> Reitter, 1916					
<i>irkutense</i> (Faust, 1888)*		+		+	
Genus <i>Omphalapion</i> Schilsky, 1901					
<i>hookerorum</i> (Kirby, 1808)*		+	+		+
Genus <i>Diplapion</i> Reitter, 1916					
<i>stolidum</i> (Germar, 1817)*			+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Genus <i>Ceratapion</i> Schilsky, 1901					
<i>onopordi</i> (Kirby, 1808)*		+	+		
<i>gibbirostre</i> (Gyllenhal, 1813)*			+		+
<i>kazakhstanicum</i> (Ter-Minassian, 1969)		+		+	
<i>decolor</i> (Desbrochers, 1875)*		+	+		
Tribe KALCAPIINI					
Genus <i>Melanapion</i> Wagner, 1930					
<i>minimum</i> (Herbst, 1793)*		+	+		
Genus <i>Squamapion</i> Bokor, 1923					
<i>flavimanum</i> (Gyllenhal, 1833)*			+		
<i>lukjanovitshi</i> (Korotyaev, 1988)*			+	+	
Genus <i>Taeniapion</i> Schilsky, 1906					
<i>urticarium</i> (Herbst, 1784)*			+	+	
Tribe ASPIDAPIINI					
Genus <i>Aspidapion</i> Schilsky, 1901					
<i>validum</i> (Germar, 1817)*			+		
<i>radiolus</i> (Marsham, 1802)			+		
Tribe PIEZOTRACHELINI					
Genus <i>Pseudoprotapion</i> Ehret, 1990					
<i>elegantulum</i> (Germar, 1818)*			+	+	
<i>astragali</i> (Paykull, 1800)*			+	+	
Genus <i>Protapion</i> Schilsky, 1908					
<i>fulvipes</i> (Fourcroy, 1785)*	+	+	+	+	+
<i>filirostre</i> (Kirby, 1808)	+	+	+	+	+
<i>apricans</i> (Herbst, 1797)	+	+	+	+	+
<i>varipes</i> (Germar, 1817)	+	+	+		+
Tribe APLEMONINI					
Genus <i>Pseudaplemonus</i> Wagner, 1930					
<i>artemisiae</i> (F. Morawitz, 1861)*				+	
Genus <i>Aizobius</i> Alonso-Zarazaga, 1990					
<i>sedii</i> (Germar, 1818)*			+		
<i>pseudosedii</i> (Bajtenov, 1976)			+		
Genus <i>Perapion</i> Wagner, 1907					
<i>connexum</i> (Schilsky, 1902)*			+		
<i>oblongum</i> (Gyllenhal, 1839)*		+	+		
<i>marchicum</i> (Herbst, 1797)*			+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe APIONINI					
Genus <i>Apion</i> Herbst, 1797					
<i>cruentatum</i> Walton, 1844* ²			+		
<i>rubiginosum</i> Grill, 1893* ³		+			
Tribe OXYSTOMATINI					
Genus <i>Catapion</i> Schilsky, 1906					
<i>seniculus</i> (Kirby, 1808)*	+	+	+	+	+
Genus <i>Betulapion</i> Ehret, 1994					
<i>simile</i> (Kirby, 1811)	+	+	+		+
Genus <i>Stenopteropion</i> Bokor, 1923					
<i>tenue</i> (Kirby, 1808)*		+	+	+	
<i>meliloti</i> (Kirby, 1808)*		+	+	+	
Genus <i>Hemitrichapion</i> Voss, 1959					
<i>reflexum</i> (Gyllenhal, 1833)*		+	+	+	
Genus <i>Mesotrichapion</i> Gyorffy, 1956					
<i>punctirostre</i> (Gyllenhal, 1839)*			+	+	
Genus <i>Loborhynchapion</i> Gyorffy, 1956					
<i>amethystinum</i> (Miller, 1857)*	+		+		
Genus <i>Tatyanapion</i> Legalov, 1997					
<i>laticeps</i> (Desbrochers, 1870)*	+	+	+		
Genus <i>Cyanapion</i> Bokor, 1923					
<i>afer</i> (Gyllenhal, 1833)*			+		
<i>gnarum</i> (Faust, 1891)*	+	+	+		
<i>gyllenhali</i> (Kirby, 1808)*		+	+	+	
<i>platalea</i> (Germar, 1817)*		+			
<i>columbinum</i> (Germar, 1817)*	+		+	+	
<i>alcyoneum</i> (Germar, 1817)*	+	+	+	+	
<i>spencei</i> (Kirby, 1817)*	+	+	+		
Genus <i>Oxystoma</i> Dumeril, 1806					
<i>subulatum</i> (Kirby, 1808)	+	+	+	+	
<i>opeticum</i> (Bach, 1854)* ⁴		+	+	+	
<i>cerdo</i> (Gerstaecker, 1854)*	+	+	+	+	+
Genus <i>Eutrichapion</i> Reitter, 1916					
<i>viciae</i> (Paykull, 1798)*	+	+	+	+	+
<i>ervi</i> (Kirby, 1808)*	+	+	+	+	
<i>meditabundum</i> (Faust, 1890)*			+		
<i>melancholicum</i> (Wencker, 1864)*				+	
<i>punctigerum</i> (Paykull, 1792)*	+	+	+	+	

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
<i>facetum</i> (Gyllenhal, 1839)*		+	+	+	
<i>rhomboidale</i> (Desbrochers, 1871)*					+
Subfamily Nanophyinae					
Tribe NANOPHYINI					
Genus <i>Pericartiellus</i> Alonso-Zarazaga, 1989					
<i>telephii</i> (Bedel, 1900)*		+	+		
Genus <i>Nanophyes</i> Schoenherr, 1838					
<i>marmoratus</i> (Goeze, 1777)		+	+		
Tribe CORIMALINI					
Genus <i>Hypophyes</i> Reitter, 1916				+	
<i>hyalinus</i> (Zherichin, 1972)					
Family DRYOPHTHORIDAE					
Subfamily Rhynchophorinae					
Tribe RHYNCHOPHORINI					
Genus <i>Sphenophorus</i> Schoenherr, 1838					
<i>abbreviatus</i> (Fabricius, 1787)*				+	
Tribe SITOPHILINI					
Genus <i>Sitophilus</i> Schoenherr, 1838					
<i>granarius</i> (Linnaeus, 1758)*			+		
<i>oryzae</i> (Linnaeus, 1763)*			+		
Family CURCULIONIDAE					
Subfamily Eirrhiniinae					
Tribe TANYSPHYRINI					
Genus <i>Tanysphyrus</i> Germar, 1817					
<i>lemnae</i> (Paykull, 1792)*			+		
Tribe ERIRHININI					
Genus <i>Notaris</i> Germar, 1817					
<i>bimaculatus</i> (Fabricius, 1792)	+	+	+	+	+
Genus <i>Eirrhinus</i> Schoenherr, 1826					
<i>rhamni</i> (Herbst, 1795)*			+	+	
<i>aethiops</i> (Fabricius, 1793)		+	+		
Genus <i>Lepidonotaris</i> Zumpt, 1929					
<i>petax</i> (C. Sahlberg, 1829)		+	+	+	
Genus <i>Thryogenes</i> Bedel, 1884					
<i>nereis</i> (Paykull, 1800)			+		
<i>festucae</i> (Herbst, 1795)*		+		+	
Genus <i>Grypus</i> Germar, 1817					
<i>equiseti</i> (Fabricius, 1775)*			+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Genus <i>Icaris</i> Tournier, 1874					
<i>sparganii</i> (Gyllenhal, 1836)*				+	
Tribe ORTHOCHAETINI					
Genus <i>Paraphilernus</i> Desbrochers, 1872					
<i>bilunulatus</i> Desbrochers, 1872*		+	+	+	
Tribe BAGOINI					
Genus <i>Bagous</i> Germar, 1817					
<i>tubulus</i> Caldara et O'Brein, 1994*				+	
<i>argillaceus</i> Gyllenhal, 1836*				+	
<i>limosus</i> (Gyllenhal, 1827)			+	+	
<i>temprestivus</i> (Herbst, 1795)*		+			
<i>alismatis</i> (Marsham, 1802)*			+	+	
Subfamily Molytinae					
Tribe MAGDALINI					
Genus <i>Magdalis</i> Germar, 1817					
<i>angulicollis</i> Boheman, 1843			+		
<i>ruficornis</i> (Linnaeus, 1758)*			+		
<i>carbonaria</i> (Linnaeus, 1761)	+	+	+	+	+
<i>linearis</i> (Gyllenhal, 1827)			+		
<i>phlegmatica</i> (Herbst, 1797)			+		
<i>violacea</i> (Linnaeus, 1758)					+
<i>frontalis</i> (Gyllenhal, 1827)			+		+
<i>duplicata</i> Germar, 1824			+		
Tribe PISSODINI					
Genus <i>Pissodes</i> Germar, 1817					
<i>castaneus</i> (DeGeer, 1775)			+		
<i>pini</i> (Linnaeus, 1758) ⁵	+		+		+
<i>validirostris</i> Gyllenhal, 1836			+		
<i>piniphilus</i> (Herbst, 1795)			+		
Tribe MOLYTINI					
Genus <i>Hylobius</i> Germar, 1817					
<i>excavatus</i> (Laicharting, 1781)	+		+		
Genus <i>Hylobitelus</i> Reitter, 1923					
<i>abietis</i> (Linnaeus, 1758)	+	+	+		+
<i>pinastri</i> (Gyllenhal, 1813)	+				
<i>transversovittatus</i> (Goeze, 1777)*			+	+	
<i>gebleri</i> (Boheman, 1834)					+

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe LEPYRINI					
Genus <i>Lepyryus</i> Germar, 1817					
<i>palustris</i> (Scopoli, 1763)			+		
<i>volgensis</i> Faust, 1882			+		
Subfamily Cossoninae					
Tribe COSSONINI					
Genus <i>Rhyncolus</i> Germar, 1817					
<i>ater</i> (Linnaeus, 1758)*			+		+
Genus <i>Phloeophagus</i> Schoenherr, 1838					
<i>turbatus</i> (Boheman, 1845)*			+		
Subfamily Cleoninae					
Tribe LIXINI					
Genus <i>Rhinocyllus</i> Germar, 1819					
<i>conicus</i> (Frolich, 1792)		+	+	+	+
Genus <i>Lachneus</i> Schoenherr, 1826					
<i>crinitus</i> (Boheman, 1836)*		+	+		
Genus <i>Larinus</i> Germar, 1824					
<i>brevis</i> (Herbst, 1795)*			+		
<i>jaceae</i> (Fabricius, 1775)*		+	+		+
<i>sturnus</i> (Schaller, 1783)			+		+
<i>planus</i> (Fabricius, 1792)*			+		
<i>turbatus</i> Gyllenhal, 1836		+	+	+	
<i>ferrugineus</i> Capiomont, 1784			+	+	
Genus <i>Lixus</i> Fabricius, 1801					
<i>paraplecticus</i> (Linnaeus, 1758)	+	+	+		
<i>iridis</i> Olivier, 1807		+	+		+
<i>myagri</i> Olivier, 1807*		+	+		
<i>subtilis</i> Boheman, 1836			+	+	
<i>albomarginatus</i> Boheman, 1843*			+	+	
<i>cylindrus</i> (Fabricius, 1781)		+	+	+	
<i>rubicundus</i> Zubkow, 1833*	+	+	+	+	
<i>fasciculatus</i> Boheman, 1836		+	+	+	
<i>bardanae</i> (Fabricius, 1781)	+	+	+	+	
Tribe CLEONINI					
Genus <i>Pachycerus</i> Schoenherr, 1823					
<i>cordiger</i> (Germar, 1819)				+	
Genus <i>Pleurocleonus</i> Motschulsky, 1860					
<i>sollicitus</i> (Gyllenhal, 1834)*			+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
<i>quadrivittatus</i> (Zubkow, 1829)* Genus <i>Pseudocleonus</i> Chevrolat, 1873				+	
<i>dauricus</i> (Gebler, 1830)* Genus <i>Cleonis</i> Dejean, 1821			+		+
<i>pigra</i> (Scopoli, 1763) Genus <i>Cyphocleonus</i> Motschulsky, 1860		+	+	+	
<i>adumbratus</i> (Gebler, 1830)				+	
<i>trisulcatus</i> (Herbst, 1795)			+		
<i>dealbatus</i> (Gmelin, 1790) Genus <i>Stephanocleonus</i> Motschulsky, 1860		+	+	+	
<i>leucopterus</i> (Fischer von Waldheim, 1823) ⁶ Genus <i>Coniocleonus</i> Motschulsky, 1860			+		
<i>ferrugineus</i> (Fahraeus, 1842) Genus <i>Chromonotus</i> Motschulsky, 1860			+		
<i>bipunctatus</i> (Zubkow, 1829)* Genus <i>Chromoderus</i> Motschulsky, 1860			+		
<i>declivis</i> (Olivier, 1807)				+	
<i>affinis</i> (Schränk, 1781) Genus <i>Bothynoderes</i> Schoenherr, 1826			+	+	
<i>foveicollis</i> (Gebler, 1834)	+	+	+	+	+
<i>carinatus</i> (Zubkow, 1892)				+	
<i>vexatus</i> (Gyllenhal, 1834)*				+	
<i>punctiventris</i> (Germar, 1824)*				+	
<i>carinicollis</i> (Gyllenhal, 1834)*				+	
Subfamily Cryptorhynchinae Tribe CRYPTORHYNCHINI Genus <i>Cryptorhynchus</i> Illiger, 1807					
<i>lapathi</i> (Linnaeus, 1758)	+	+	+		
Subfamily Baridinae Tribe BARIDINI Genus <i>Baris</i> Germar, 1817					
<i>janthina</i> Boheman, 1836*			+	+	
<i>violaceomicans</i> Solari, 1904*			+		
<i>lepidii</i> Germar, 1824*		+			
<i>scolopacea</i> Germar, 1824*				+	
<i>auliensis</i> Reitter, 1901				+	
<i>sibirica</i> Faust, 1890*			+		
<i>artemisiae</i> (Herbst, 1795)*		+	+		
<i>nesapia</i> Faust, 1887*			+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe CENTRININI					
Genus <i>Linnobaris</i> Bedel, 1885					
<i>r-album</i> (Linnaeus, 1758)*				+	+
<i>atriplicis</i> (Fabricius, 1792)*		+	+		
<i>dolorosa</i> (Goeze, 1777)* ⁷			+		
Subfamily Zygopinae					
Tribe ZYGOPINI					
Genus <i>Euryommatus</i> Roger, 1857					
<i>mariae</i> Roger, 1857	+				
Subfamily Ceutorhynchinae					
Tribe MONONYCHINI					
Genus <i>Mononychus</i> Germar, 1824					
<i>ireos</i> (Pallas, 1773)			+		
Tribe PHYTOBIINI					
Genus <i>Pelenomus</i> Thomson, 1859					
<i>canaliculatus</i> (Fahraeus, 1843)*					+
<i>comari</i> (Herbst, 1795)		+			
<i>quadricorniger</i> Colonnelli, 1985		+			
<i>quadrituberculatus</i> (Fabricius, 1787)*		+	+		
<i>velaris</i> (Gyllenhal, 1827)			+		
Genus <i>Phytobius</i> Schoenherr, 1859					
<i>leucogaster</i> (Marsham, 1802)*			+		
Genus <i>Rhinoncus</i> Stephens, 1831					
<i>bosnicus</i> Schultze, 1900			+		
<i>bruchoides</i> (Herbst, 1785)		+	+	+	
<i>castor</i> (Fabricius, 1792)*			+		
<i>ininspectus</i> (Herbst, 1795)*		+	+		
<i>pericarpus</i> (Linnaeus, 1758)		+	+	+	+
<i>perpendicularis</i> (Reich, 1797)*		+	+		
Genus <i>Marmaropus</i> Schoenherr, 1837					
<i>besseri</i> Gyllenhal, 1837*			+		
Tribe SCLEROPTERINI					
Genus <i>Rutidosoma</i> Stephens, 1831					
<i>globulus</i> (Herbst, 1795)*		+	+		
Genus <i>Zacladus</i> Reitter, 1913					
<i>geranii</i> (Paykull, 1800)*		+	+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe CHEMOGONINI					
Genus <i>Auletes</i> Dietz, 1896					
<i>epilobii</i> (Paykull, 1800)		+	+		
Tribe AMALINI					
Genus <i>Amalus</i> Schoenherr, 1826					
<i>scortillum</i> (Herbst, 1795)*			+	+	
Tribe CEUTORHYNCHINI					
Genus <i>Amalorrhynchus</i> Reitter, 1913					
<i>melanarius</i> (Stephens, 1831)*			+		
Genus <i>Poophagus</i> Schoenherr, 1837					
<i>sisymbrii</i> (Fabricius, 1776)*				+	
<i>robustus</i> Faust, 1882*			+		
<i>hopffgarteni</i> Tournier, 1874*					+
Genus <i>Tapinotus</i> Schoenherr, 1826					
<i>sellatus</i> (Fabricius, 1784)		+	+		
Genus <i>Ceutorhynchus</i> Germar, 1824					
<i>floralis</i> (Paykull, 1792)*		+	+	+	
<i>kipchak</i> Korotyaev, 1996*			+	+	
<i>rhenanus</i> (Schultze, 1895)*			+	+	
<i>pulvinatus</i> (Gyllenhal, 1837)*			+		
<i>sisymbrii</i> (Dieckmann, 1966)*			+	+	
<i>hampei</i> (Ch. Brisout, 1868)*		+	+	+	
<i>rapae</i> Gyllenhal, 1837		+	+		
<i>puncticollis</i> Boheman, 1845*		+	+		
<i>syrites</i> Germar, 1824*		+	+	+	
<i>gerhardti</i> (Schultze, 1899)*		+	+		
<i>plumbeus</i> Ch. Brisout, 1864*			+	+	
<i>gallorhenanus</i> F. Solari, 1949*		+	+		
<i>sophiae</i> Steven, 1829*			+		
<i>fabrilis</i> Faust, 1887*			+	+	
<i>sulcicollis</i> (Paykull, 1800)*			+	+	
<i>chalybaeus</i> Germar, 1824*			+	+	
<i>scapularis</i> Gyllenhal, 1837*			+		
<i>erysimi</i> (Fabricius, 1787)*			+		+
<i>contractus</i> (Marsham, 1802)*			+		
<i>viridanus</i> Gyllenhal, 1837			+		
<i>barbareae</i> Suffrian, 1847			+		
<i>ignitus</i> Germar, 1824*		+	+	+	

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Genus <i>Prisistus</i> Reitter, 1916					
<i>bohemani</i> Colonnelli, 1985*				+	
Genus <i>Oprohinus</i> Reitter, 1916					
<i>jakovlevi</i> (Schultze, 1902)*			+		
Genus <i>Glocianus</i> Reitter, 1916					
<i>distinctus</i> (Ch. Brisout, 1870)*		+	+		
<i>punctiger</i> (Gyllenhal, 1837)*		+	+		
<i>moelleri</i> (Thomson, 1868) *		+	+		
Genus <i>Mogulones</i> Reitter, 1916					
<i>cruciger</i> (Herbst, 1784)*			+		+
<i>dimidiatus</i> (Frivaldszky, 1865)*			+	+	
<i>larvatus</i> (Schultze, 1896)*			+		+
<i>trisignatus</i> (Gyllenhal, 1837)*			+		
<i>pallidicornis</i> (Ch. Brisout, 1860)*		+	+		
<i>asperifoliarum</i> (Gyllenhal, 1837)*			+		
<i>austriacus</i> (Ch. Brisout, 1869)*		+	+		
Genus <i>Hadroplontus</i> Thomson, 1859					
<i>litura</i> (Fabricius, 1775)*	+		+		+
Genus <i>Datonychus</i> Wagner, 1944					
<i>angulosus</i> (Boheman, 1845)		+			
<i>arquatus</i> (Herbst, 1795)*			+		
Genus <i>Microplontus</i> Wagner, 1944					
<i>campestris</i> (Gyllenhal, 1837)			+		
<i>millefolii</i> (Schultze, 1896)*			+		
<i>triangulum</i> (Boheman, 1845)*		+	+		
<i>figuratus</i> (Gyllenhal, 1837)*			+		
Genus <i>Thamiocolus</i> Thomson, 1859					
<i>viduatus</i> (Gyllenhal, 1813)			+		
<i>kraatzi</i> (Ch. Brisout, 1869)*			+		
<i>sahlbergi</i> (R. Sahlberg, 1845)*			+		
<i>virgatus</i> (Gyllenhal, 1837)*	+	+	+		
<i>nubeculosus</i> (Gyllenhal, 1837)* ³	+	+	+	+	
Genus <i>Nedyus</i> Schoenherr, 1825					
<i>quadrinaculatus</i> (Linnaeus, 1758)		+	+	+	+
Genus <i>Stenocarus</i> Thomson, 1865					
<i>ruficornis</i> (Stephens, 1831)*		+			
Genus <i>Trichosirocalus</i> Colonnelli, 1979					
<i>barnevillei</i> (Grenier, 1866)*		+	+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe OROBITINI					
Genus <i>Orobitis</i> Germar, 1817					
<i>cyaneus</i> (Linnaeus, 1758)*		+	+		
Subfamily Curculioninae					
Tribe ACALYPTINI					
Genus <i>Acalyptus</i> Schoenherr, 1836					
<i>caprini</i> (Fabricius, 1792)*		+	+		
<i>sericeus</i> Gyllenhal, 1836*			+		
Tribe ELLESCHINI					
Genus <i>Ellescus</i> Dejean, 1821					
<i>scanicus</i> (Paykull, 1792)*			+		
<i>bipunctatus</i> (Linnaeus, 1758)			+		
<i>infirmus</i> (Herbst, 1795)*			+		
Genus <i>Dorytomus</i> Germar, 1817					
<i>longimanus</i> (Forster, 1771)			+	+	
<i>nordenskioldi</i> Faust, 1882			+		
<i>suratus</i> (Gyllenhal, 1836)*			+		
<i>taeniatus</i> (Fabricius, 1781)*			+		
<i>edoughensis</i> Desbrochers, 1875			+		
<i>ictor</i> (Herbst, 1795) ⁹			+		
<i>minutus</i> (Gyllenhal, 1836)*			+		
<i>nebulosus</i> (Gyllenhal, 1836)			+		
<i>salicinus</i> (Gyllenhal, 1827)*		+	+		
<i>dorsalis</i> (Linnaeus, 1758)			+		
Tribe CIONINI					
Genus <i>Cionus</i> Clairville, 1798					
<i>tuberculosis</i> (Scopoli, 1763)			+		
<i>hortulanus</i> (Geoffroy, 1785)	+		+		
<i>longicollis</i> Ch. Brisout, 1863*			+		
Tribe RHAMPHINI					
Genus <i>Orchestes</i> Illiger, 1798					
<i>jota</i> (Fabricius, 1787)			+		
<i>rusci</i> (Herbst, 1795)			+		
<i>calceatus</i> (Germar, 1824) ¹⁰			+	+	
Genus <i>Tachyerges</i> Schoenherr, 1826					
<i>decoratus</i> (Germar, 1827)			+		
<i>rufitarsis</i> (Germar, 1827)			+		
<i>salicis</i> (Linnaeus, 1758)	+		+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
<i>stigma</i> (Germar, 1821)	+		+		+
<i>pseudostigma</i> (Tempere, 1982)*			+		
Genus <i>Pseudorchestes</i> Bedel, 1884					
<i>asiaticus</i> Legalov, 1997		+	+	+	
Genus <i>Isochnus</i> Thomson, 1865					
<i>populicola</i> (Silfverberg, 1977)			+	+	+
<i>flagellum</i> (Erichson, 1902)* ¹¹			+		
Genus <i>Rhamphus</i> Clairville et Schellenberg, 1798					
<i>pulicarius</i> (Herbst, 1793)*		+	+		
Tribe ANOPLINI					
Genus <i>Anoplus</i> Germar, 1826					
<i>plantaris</i> Naezen, 1836			+		+
Tribe MECININI					
Genus <i>Mecinus</i> Germar, 1821					
<i>collaris</i> Germar, 1821*	+			+	
<i>janthinus</i> Germar, 1817*		+	+		
<i>heideni</i> Wencker, 1866*			+		
Genus <i>Gymnaetron</i> Schoenherr, 1825					
<i>melanarium</i> (Germar, 1824)*		+	+		
<i>terminassianae</i> Smreczynski, 1975*		+	+		
<i>veronicae</i> (Germar, 1821)*			+		
<i>plantaginis</i> (Eppelsheim, 1875)*		+	+	+	
<i>antirrhini</i> (Paykull, 1800)		+	+	+	+
<i>netum</i> (Germar, 1821)*			+		
<i>hispidum</i> Brulle, 1832*			+		
<i>thapsicola</i> (Germar, 1821)*			+		
<i>linariae</i> (Panzer, 1792)*				+	
Tribe MIARINI					
Genus <i>Miarus</i> Schoenherr, 1826					
<i>ajugae</i> (Herbst, 1795)*		+	+		
Genus <i>Miaromimus</i> Solari, 1947					
<i>graminis</i> (Gyllenhal, 1813)		+	+	+	+
<i>distinctus</i> (Boheman, 1845)*				+	
Tribe TYCHIINI					
Genus <i>Tychius</i> Germar, 1817					
<i>quinquepunctatus</i> (Linnaeus, 1758)		+	+	+	+
<i>albolineatus</i> Motschulsky, 1859*		+	+	+	
<i>subsulcatus</i> Tournier, 1873				+	

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
<i>uralensis</i> Pic, 1902 *			+	+	
<i>tectus</i> Le Conte, 1876*			+		
<i>trivialis</i> Boheman, 1843*		+	+		
<i>flavus</i> Becker, 1864*		+	+		
<i>medicaginis</i> Ch. Brisout, 1863*		+	+	+	
<i>stephensi</i> Schoenherr, 1836	+	+	+	+	+
<i>picrostris</i> (Fabricius, 1787)*		+	+	+	
<i>aureolus</i> Kiesenwetter, 1851*		+	+	+	
<i>juncus</i> (Reich, 1797)*		+	+	+	
<i>crassirostris</i> Kirsch, 1873*		+			
<i>meliloti</i> Stephens, 1831*	+	+	+	+	+
<i>breviusculus</i> Desbrochers, 1873*			+		
<i>krausei</i> Caldara, 1985*			+		
Genus <i>Sibinia</i> Germar, 1817					
<i>beckeri</i> Desbrochers, 1873*				+	
<i>viscaria</i> (Linnaeus, 1761)*		+	+	+	+
<i>tibialis</i> (Gyllenhal, 1836)*				+	
<i>pellucens</i> (Scopoli, 1772)*				+	
<i>unicolor</i> (Fahraeus, 1843)*			+		
<i>subelliptica</i> Desbrochers, 1873				+	
<i>vitata</i> Germar, 1824*				+	
<i>annulifera</i> Pic, 1902* ¹²			+		
Tribe SMICRONYCHINI					
Genus <i>Smicronyx</i> Schoenherr, 1843					
sp.*		+			
Tribe ANTHONOMINI					
Genus <i>Anthonomus</i> Germar, 1817					
<i>rubi</i> (Herbst, 1795)	+	+	+	+	
<i>phyllocola</i> (Herbst, 1795)			+		
Genus <i>Furcipes</i> Desbrochers, 1868					
<i>rectirostris</i> (Linnaeus, 1758)			+	+	+
Genus <i>Brachonyx</i> Schoenherr, 1825					
<i>pineti</i> (Paykull, 1792)			+		
Tribe CURCULIONINI					
Genus <i>Curculio</i> Linnaeus, 1758					
<i>betulae</i> (Stephens, 1831)			+		
<i>rubidus</i> (Gyllenhal, 1836)		+	+	+	
<i>crux</i> Fabricius, 1776			+		
<i>salicivorus</i> Paykull, 1792			+		

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Subfamily Cyclominae					
Tribe RHYTIRRHININI					
Genus <i>Gronops</i> Schoenherr, 1826					
<i>inaequalis</i> Boheman, 1842*			+	+	
Subfamily Hyperinae					
Tribe HYPERINI					
Genus <i>Donus</i> Jekel, 1864					
<i>deportatus</i> (Boheman, 1842)*					+
<i>opanassenkoi</i> Legalov, 1997*		+			
Genus <i>Antidonus</i> Bedel, 1886					
<i>dauci</i> (Olivier, 1808)*		+	+		
Genus <i>Metadonus</i> Capiomont, 1868					
<i>distinguendus</i> (Boheman, 1840)			+	+	
Genus <i>Hypera</i> Germar, 1817					
<i>adpersa</i> (Fabricius, 1792)	+	+	+	+	
<i>adpersiformis</i> (Reitter, 1915)*					+
<i>interruptovittata</i> (Desbrochers, 1875)*				+	
<i>rumicis</i> (Linnaeus, 1758)			+	+	
<i>libanotidis</i> (Reitter, 1898)*			+		
<i>meles</i> (Fabricius, 1792)	+	+	+	+	+
<i>nigrirostris</i> (Fabricius, 1775)	+		+		
<i>arator</i> (Linnaeus, 1785)			+	+	
<i>misella</i> (Faust, 1882)			+		+
<i>suspiciosa</i> (Herbst, 1795)	+	+	+	+	+
<i>diversipunctata</i> (Schrank, 1798)			+		+
<i>ornata</i> (Capiomont, 1868)	+	+	+		
<i>denominanda</i> (Capiomont, 1868)			+		
<i>transsylvanica</i> (Petri, 1901)	+	+	+	+	
<i>viciae</i> (Gyllenhal, 1813)		+	+	+	+
Genus <i>Limobius</i> Schoenherr, 1843					
<i>borealis</i> (Paykull, 1792)*		+			
Subfamily Tropiphorinae					
Tribe TROPIPHORINI					
Genus <i>Trichalophus</i> Le Conte, 1876					
<i>leucon</i> (Gebler, 1834)*			+		+
<i>quadriguttatus</i> (Gebler, 1834)	+	+	+		+

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
Tribe SITONINI					
Genus <i>Sitona</i> Germar, 1817 ¹³					
<i>lineatus</i> (Linnaeus, 1758)	+	+	+	+	+
<i>suturalis</i> Stephens, 1831	+	+	+	+	+
<i>lateralis</i> Gyllenhal, 1834*	+	+	+	+	
<i>sulcifrons</i> (Thunberg, 1798)	+	+	+	+	+
<i>ovipennis</i> Hochhuth, 1851	+	+			
<i>longulus</i> Gyllenhal, 1834		+	+	+	+
<i>lepidus</i> Gyllenhal, 1834 ¹⁴	+	+	+	+	+
<i>callosus</i> Gyllenhal, 1834	+	+	+	+	+
<i>lineellus</i> (Bonsdorff, 1785) ¹⁵	+	+	+	+	+
<i>ambiguus</i> Gyllenhal, 1834	+	+	+	+	+
<i>onerosus</i> Faust, 1890			+		
<i>hispidulus</i> (Fabricius, 1776)*			+		
<i>obscuratus</i> Faust, 1882*		+	+		
<i>cylindricollis</i> Fahraeus, 1840	+	+	+	+	+
<i>inops</i> Gyllenhal, 1832		+	+	+	
Subfamily Entiminae					
Tribe TANYMECINI					
Genus <i>Tanymecus</i> Germar, 1817					
<i>palliatu</i> s (Fabricius, 1793)	+	+	+	+	+
Genus <i>Megamecus</i> Reitter, 1903					
<i>argentatus</i> (Gyllenhal, 1840)*				+	
Genus <i>Phacephorus</i> Schoenherr, 1840					
<i>nebulosus</i> Fahraeus, 1840*		+		+	
<i>sibiricus</i> Gyllenhal, 1840*				+	
Genus <i>Chlorophanus</i> C. Sahlberg, 1823					
<i>sibiricus</i> Gyllenhal, 1834 ¹⁶			+		+
Genus <i>Cycloderes</i> C. Sahlberg, 1823					
<i>pilosulus</i> (Herbst, 1795)		+	+	+	
Genus <i>Piazomias</i> Schoenherr, 1840					
<i>semenovi</i> Suvorov, 1915*			+		
Tribe POLYDRUSINI					
Genus <i>Phyllobius</i> Germar, 1824					
<i>viridicollis</i> (Fabricius, 1801)*		+	+		
<i>brevis</i> Gyllenhal, 1834		+	+	+	+
<i>pyri</i> (Linnaeus, 1758)	+	+	+	+	+
<i>fessus</i> Boheman, 1843*					+

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
<i>pomaceus</i> Gyllenhal, 1834*	+		+		+
<i>obovatus</i> Gebler, 1834*			+		
<i>thalassinus</i> Gyllenhal, 1834*		+	+		+
<i>virideaeris</i> (Laicharting, 1781) ¹⁷	+	+	+	+	+
<i>oblongus</i> (Linnaeus, 1758)*			+		
<i>contemptus</i> Steven, 1829 ¹⁸	+	+	+		+
<i>maculicornis</i> (Germar, 1824)	+	+	+	+	+
<i>cylindricollis</i> Gyllenhal, 1843*		+			
Genus <i>Polydrusus</i> Germar, 1817					
<i>undatus</i> (Fabricius, 1781)	+	+	+	+	+
<i>fulvicornis</i> (Fabricius, 1792)*	+		+		
<i>corruscus</i> Germar, 1824*	+	+	+	+	+
<i>pterygomalis</i> Boheman, 1840*			+		
<i>flavipes</i> (DeGeer, 1775)* ¹⁹	+	+	+	+	
<i>pilosus</i> Gredler, 1866		+	+	+	+
<i>inustus</i> Germar, 1824*			+		
<i>amoenus</i> (Germar, 1824)*	+				
Genus <i>Eusomus</i> Germar, 1824					
<i>ovulum</i> Germar, 1824		+	+	+	+
Genus <i>Euidosomus</i> Reitter, 1904					
<i>acuminatus</i> (Boheman, 1839)		+	+	+	
Genus <i>Eusomatulus</i> Reitter, 1904					
<i>obovatus</i> (Boheman, 1839)		+	+		
Genus <i>Paophilus</i> Faust, 1890					
<i>albilaterus</i> (Faust, 1882)		+	+		+
Tribe CYPHICERINI					
Genus <i>Pseudomylocerus</i> Desbrochers, 1873					
<i>dorsalis</i> (Mannerheim, 1825)			+		
Genus <i>Sphaeroptochus</i> A. Egorov et Zherichin, 1990					
<i>deportatus</i> (Boheman, 1834)*		+	+		+
Tribe PHYTOSCAPHINI					
Genus <i>Chloebius</i> Schoenherr, 1826					
<i>immeritus</i> Boheman, 1834			+	+	
Tribe OTIORHYNCHINI					
Genus <i>Otiorhynchus</i> Germar, 1824					
<i>politus</i> Gyllenhal, 1834	+		+		+
<i>raucus</i> (Fabricius, 1776)*			+	+	
<i>oberti</i> Faust, 1886*	+	+		+	

Table. (Contd.)

Species	Landscapes				
	V	B	O	K	S
<i>grandineus</i> Germar, 1824	+		+		+
<i>ovatus</i> (Linnaeus, 1758)		+	+	+	+
<i>smreczynskii</i> Cmoluch, 1968*			+		
<i>conspersus</i> (Herbst, 1795)			+	+	
<i>tristis</i> (Scopoli, 1763)	+	+	+	+	
<i>ligustici</i> (Linnaeus, 1758)				+	
<i>velutinus</i> Germar, 1824*	+		+	+	
<i>unctuosus</i> Germar, 1824			+	+	
<i>perplexus</i> Gyllenhal, 1834*			+		
<i>subocularis</i> L. Arnoldi, 1975 ²⁰			+		
<i>pullus</i> Gyllenhal, 1834*			+		+
Genus <i>Parameira</i> Seidlitz, 1868					
<i>gebleri</i> Faust, 1893* ²¹		+	+		
Tribe PERITELINI					
Genus <i>Peritelus</i> Germar, 1824					
<i>leucogrammus</i> Germar, 1824		+	+		
Tribe MYLACINI					
Genus <i>Omius</i> Germar, 1817					
<i>verruca</i> (Steven, 1829)*		+			
<i>rotundatus</i> (Fabricius, 1792)*			+		
Tribe CNEORHININI					
Genus <i>Catapionus</i> Schoenherr, 1842					
<i>quadrilineatus</i> (Boheman, 1833)*			+		
Tribe SCIAPHILINI					
Genus <i>Eudipnus</i> Thomson, 1859					
<i>mollis</i> (Ström, 1768)	+	+	+	+	+
Genus <i>Brachysomus</i> Schoenherr, 1826					
<i>echinatus</i> (Bonsdorff, 1785)*	+	+	+		+
Genus <i>Parafoucartia</i> Solari, 1948					
<i>squamulata</i> (Herbst, 1795)*		+	+	+	
Genus <i>Strophosoma</i> Billberg, 1820					
<i>capitatum</i> (DeGeer, 1775)*	+				
Tribe BRACHYDERINI					
Genus <i>Pholicodes</i> Schoenherr, 1826					
<i>inauratus</i> Boheman, 1833	+	+	+	+	+
Tribe TRACHYPHLOEINI					
Genus <i>Trachyphloeus</i> Germar, 1817					
<i>spinimanus</i> Germar, 1824	+		+		
<i>inermis</i> Boheman, 1843*			+		
<i>aristatus</i> (Gyllenhal, 1827)*		+	+	+	+

* Species, firstly recorded for Novosibirsk Province.

- (4) Judging from a translation of the original description of *Apion angulosum* Motschulsky, 1860, the *Oxystoma opeticum* female was described under this name. Therefore, we synonymize *Apion angulosum* Motschulsky, 1860 (**syn. n.**) with *Oxystoma opeticum* (Bach, 1854). The type of *Apion angulosum* has not been preserved in Motschulsky's collection.
- (5) Examination of the material on *Pissodes cembrae* Motschulsky, 1860 from Siberia has shown wide variation of the few characters distinguishing it from *P. pini*. Specimens from cedar (*Pinus sibirica*) and pine-tree (*Pinus sylvestris*) are very similar, and the genitalia provide no distinctions. We synonymize *Pissodes cembrae* Motschulsky, 1860 (**syn. n.**) with *P. pini* (Linnaeus, 1758). A. Legalov has examined the type material on *Pissodes cembrae* deposited at the Zoological Museum of Moscow State University. It includes a male (lectotype) and a female (paralectotype) with labels: "Transb. bor. m. type" and "*Pissodes cembrae* m." Lectotype and paralectotype are designated here.
- (6) Record of *Stephanocleonus jakovlevi* Faust in Opanassenko (1990) refers actually to *S. leucopterus*. Material examined: Russia. Novosibirsk Prov.: Ordynskii Distr., Chingisy, 14–24.VI.1909, 1 ex.; Novyi Sharap, 19.VI.1958 (F. Opanassenko), 1 ex.; Toguchinskii Distr., Gornyi, Mt. Lysaya, 22.VI.1995 (R. Dudko), 1 ex. Altai Terr., Kamenskii Distr., Sel'skoe, 4.VI.1928, 1 ex. Krasnoyarsk Terr.: Sartaban, 14.VIII.1972 (Yu. Korshunov), 1 ex.; Krasnoturansk, 17.VII.1979, 1 ex. Kazakhstan. Akmolinsk Prov.: Shortandy, 20–25.VIII.1976 (V. Mordkovich), 1 ex.; 15.VI–2.VIII.1978 (V. Mordkovich), 6 ex.; 5–15.VI.1979 (V. Mordkovich), 1 ex.; 26–31.V.1980 (V. Mordkovich), 2 ex.; Barshino, 3.V–13.VI.1978 (V. Mordkovich), 2 ex.; Tselinograd Prov., 46 km E of Tselinograd, 28.V.1988 (E. Zhelnerovskaya), 1 ex.
- (7) In Cherepanov and Opanassenko (1963), this species was given as *Limnobaris pusio* Boh.
- (8) In Krivets (1983), this species was given as *Thamiocolus uniformis* Gyll.
- (9) In Opanassenko and Legalov (1992), this species was given as *Dorytomus taeniatius* F.
- (10) In Cherepanov and Opanassenko (1963) and Opanassenko (1978), this species was reported as *Rhynchaenus alni* Mueller.
- (11) In Opanassenko (1978), this species was given as *Rhynchaenus saliceti* Mueller.
- (12) After examination of material on *Sibinia annulifera* Pic, 1902 we found that it is a senior synonym of *Sibinia tshernyshevi* Legalov, 1997b (**syn. n.**).
- (13) Examination of the type material has shown that *Sitona ponomarenkoi* Korotyaev, 1995 is a senior synonym of *Sitona lebedevi* Legalov, 1999 (**syn. n.**).
- (14) In Cherepanov and Opanassenko (1963) and Opanassenko (1986), this species is given as *Sitona puncticollis* Stephens.
- (15) In Mit'kova and Opanassenko (1988), this species was given as *Sitona crinitus* Herbst and *S. tibialis* Herbst.
- (16) In Wnukowskij (1928) and Krivolutskaya (1961), this species was misidentified as *Chlorophanus viridis* L..
- (17) In Cherepanov and Opanassenko (1963), this species was given as *Polydrusus pterygomalis* Boh.
- (18) Judging from the original description, *Phyllobius sibiricus* Gebler, 1833 (described from Loktevsk, Western Altai) is a synonym of *Phyllobius contemptus* Steven, 1829.
- (19) In Cherepanov and Opanassenko (1963), this species was given as *Polydrusus impressicollis* Boh.
- (20) This species was previously known from a single female (holotype); we have found 6 females from type locality: Novosibirsk Prov., Ordynskii Distr., Novyi Sharap, steppe, 12–13.VIII.1958 (F. Opanassenko), 2 ex.; 14.VII.1959 (F. Opanassenko), 2 ex.; pratum, 12.VIII.1959 (F. Opanassenko), 2 ex.
- (21) Material on this very rare species is given below: Samara Prov., 13.5 km SSW of Kostino, water meadow, 20–28.VIII.1993 (I. Smeljansky), 1 ex. Novosibirsk Prov.: Toguchinskii Distr., Gornyi, Mt. Lysaya, 15.VII.1998 (R. Dudko, A. Legalov), 1 ex.; Chistoozernyi Distr., Lake Abushkan, 27–28.VI.1994 (I. Lyubechansky), 1 ex.; Lake Karachi, 21.VI–13.VII.1970 (V. Mordkovich), 2 ex.; Krasnozersk, 30.VIII.1988 (Murzin), 2 ex. Krasnoyarsk Terr.: Vladimirovka, 19–22.VII.1984 (V. Mordkovich), 1 ex.; Brazhnoye, V.1982, 1 ex. Kazakhstan. Akmolinsk Prov., Shortandy, 15.VI–5.VIII.1978 (V. Mordkovich), 2 ex.; 24.VII–3.VIII.1979 (V. Mordkovich), 1 ex.

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