

## A Review of the Superfamily Curculionoidea (Coleoptera) Fauna of Kemerovo Province

S. A. Krivets and A. A. Legalov

V.N. Sukachev Department of the Institute of Forestry, Siberian Division, Russian Academy of Sciences, Tomsk, Russia;  
Siberian Zoological Museum, Institute of Animal Systematics and Ecology, Siberian Division,  
Russian Academy of Sciences, Novosibirsk, Russia

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**Abstract**—278 species of the Curculionoidea (except for the Scolytidae) have been revealed in Kemerovo Province. The list comprises 1 species of Urodontidae, 8 species of Rhynchitidae, 8 species of Attelabidae, 38 species of Brentidae, and 229 species of Curculionidae. 28 species are newly recorded from the province. The following new synonymies are established: *Donus sajanicus* Korotyaev, 1998 = *Glanis teletskianus* Legalov, 1999, syn. n.; *Trichalophus biguttatus* (Gebler, 1832) = *T. rudis* (Boheman, 1840), syn. n.

Publications on the weevil fauna of Kemerovo Province give very incomplete information. No general review of the regional fauna is available. The collection material from this area provides an opportunity to give an outline of its fauna at the beginning of the XXI century with sufficient completeness. Such a characteristic would contribute to the knowledge of how the biological diversity is formed in a particular region. This is also important for elaborating a basis for monitoring the fauna in a territory with heavy anthropogenous impact, which is characteristic of Kuzbass (= Kuznetsk Coal Basin).

Kemerovo Province is situated in the extreme Northwest of the mountains of Southern Siberia, in the zone of their transition to the Western Siberian Plain (Purdik and al., 1997). The territory of the province is subdivided into several large natural areas: intermountain Kuznetsk Depression (KD); Salair Range (S) limiting it from the West; extensive system of Kuznetsk Alatau (KA) and Mountain Shoria (MS) occupying almost half of the province, and southern outskirts of the Western Siberian Plain (WS) (see table).

The vegetation of Kemerovo Province is much diversified. The relatively small territory of the province harbours plant formations typical of the steppe, forest-steppe, and forest zones and alpine areas of Siberian mountains (Kuminova, 1950).

A typical feature of the forest-steppe is the combination of birch and birch-and-aspen forest forming small stands (=kolki) or large woodlands at the edges

of forest-steppe, and upland meadows steppified to varied extent. Forest-steppe occupies largest part of the Kuznetsk Depression. Another forest-steppe massive extends along northern boundary of Kuznetsk Alatau occupying the flat, poorly inclined to the north, piedmont part of the Western Siberian Plain.

No steppe area of considerable size has remained in Kemerovo Province. Small steppe sites are scattered among continuous fields and occur on old fallow. Typical of the Kuznetsk Depression steppe are feather-grass and forb communities. Petrophytic steppe, the most xerophilous type of vegetation in Kemerovo Province, similar to the steppes in the mountain depressions of central Siberia, occurs at edges of the Salair Range and on southern and southwestern slopes of the Tardan and Karakan Mountains in the middle of the Kuznetsk Depression.

Taiga occupies about half the territory of the province. The fir-tree and aspen tall-grass taiga in Kuznetsk Alatau, Mountain Shoria, and Salair Mountain Range is one of the most characteristic and widespread taiga formations in Kemerovo Province. The southern of the Western Siberian Plain is dominated by the polydominant (*Picea obovata*, *Pinus sibirica*, and *Abies sibirica*) taiga. Sandy habitats at the edges of taiga are occupied by pine and birch-and-pine forests.

Of special interest among the deciduous forests are linden woods on western foothills of Kuznetsk Alatau in the basin of right tributaries of the Kondoma River. These forests, dominated by the Siberian linden (*Tilia sibirica*), are the oldest native plant formations

in Kemerovo Province, surviving from the Tertiary times.

On the western macroslope of Kuznetsk Alatau and Mountain Shoria, the alpine and subalpine zones are developed in highlands. The alpine zone is dominated by tundra. The vegetation of the subalpine zone is represented mostly by sparse *Abies sibirica* and *Pinus sibirica* forests, bushes, and tall-grass meadows of high floristic diversity (Sedel'nikov, 1988).

The diversity of the flora and ecological types of vegetation provides conditions for existence of a species-rich fauna of the superfamily Curculionoidea, combining the steppe, forest, and mountain elements.

The vegetation of all areas of the Kemerovo Province is exposed to increasing anthropogenic impact. As a result, the vegetation reduced to islets and fragments of the indigenous formations and associations among urban landscape and, consequently, loses the initial unique appearance. This degradation is followed by the impoverishment of the fauna, especially of its insect component. Thus, it is extremely important to describe the recent condition at least of the largest taxa, to which the Curculionoidea belong.

The first data on weevils of the area in study were published in the 1930s–1940s by an outstanding Siberian naturalist F.V. Gebler on the basis of his own entomological collections and those provided by expeditions of C.T. Ledebour (1826), A.G. Schrenk (1840–1843) and other naturalists (Gebler, 1830a, 1830b, 1830c, 1833, 1841, 1848).

Later, a number of weevil species was recorded from the territory now belonging to Kemerovo Province in the first (and unique until present time) cata-

logue of the Coleoptera of Siberia (Heyden, 1880–1881).

Further data on weevils of Kemerovo Province have been published by Zaslavskij (1961), Barannik (1966), Dieckmann (1973), Opanassenko (1976a, 1976b, 1978, 1990), Egorov (1976), Krivets (1980a, 1980b, 1983, 1984a), Korotyaev (1980, 1990), Barannik and Glotova (1984), Kippenberg (1986), Barrios and Egorov (1988), Legalov (1995, 1998, 1999a, 1999b, 2000, 2001), Opanassenko and Legalov (1996), Krivets and Korotyaev (1998). Special publications have been devoted to the fauna of the subzone of *Picea obovata*, *Pinus sibirica*, and *Abies sibirica* taiga and alpine zone of Kuznetsk Alatau (Krivets, 1984b; Korotyaev, Krivets, 1998). Data on weevils of Kemerovo Province were included in the paper by Krivets (1999) on the fauna of weevils of the southeastern part of Western Siberia. By now, 250 species are known from Kemerovo Province.

In this paper, 278 species of the Curculionoidea (excluding Scolytidae), namely, the families Urodontidae (1 species), Rhynchitidae (8 species), Attelabidae (2 species), Brentidae (38 species), and Curculionidae (229 species) are reported from Kemerovo Province on the basis of all the available published data, examination of the extensive collections of the Zoological Institute, Russian Academy of Sciences, Institute of Animal Systematics and Ecology, Siberian Branch of the Russian Academy of Sciences, and Tomsk State University, and material collected by the authors and amateur collectors in the last quarter of the XX century.

The taxa in the table are arranged according to Alonso-Zarazaga and Lyal (1999), with some alterations after Winkler (1932), Ter-Minassian (1950, 1967, 1988), Alonso-Zarazaga (1989, 1990), Zherichin and Egorov (1990).

#### Curculionoidea of Kemerovo Province

Species	Natural complexes				
	WS	KD	KA	MS	S
<b>URODONTIDAE</b>					
Genus <i>Urodon</i> Schoenherr, 1823					
<i>orientalis</i> Strejeck, 1982		+			
<b>RHYNCHITIDAE</b>					
<b>Auletini</b>					
Genus <i>Auletobius</i> Desbrochers, 1868					
<i>anguisorbæ</i> (Schrank, 1798)		+	+		+

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<b>Rhynchitini</b>					
Genus <i>Tennocerus</i> Thunberg, 1815					
<i>germanicus</i> (Herbst, 1797)*		+			
Genus <i>Teretriorhynchites</i> Voss, 1938					
<i>pubescens</i> (Fabricius, 1775)*		+			
Genus <i>Involvulus</i> Schrank, 1798					
<i>cupreus</i> (Linnaeus, 1761)		+		+	
<b>Byctiscini</b>					
Genus <i>Byctiscus</i> Thomson, 1859					
<i>betulae</i> (Linnaeus, 1758)	+	+	+	+	+
<i>populi</i> (Linnaeus, 1758)		+			+
<b>Deporaini</b>					
Genus <i>Deporaus</i> Samouelle, 1819					
<i>mannerheimi</i> (Hummel, 1823)	+		+	+	
<i>betulae</i> (Linnaeus, 1761)		+	+		
<b>ATTELABIDAE</b>					
<b>APODERINAE</b>					
<b>Apoderini</b>					
Genus <i>Apoderus</i> Olivier, 1807					
<i>coryli</i> (Linnaeus, 1758)	+	+	+		
Genus <i>Compsapoderus</i> Voss, 1927					
<i>erythropterus</i> (Gmelin, 1790)		+	+	+	
<b>BRENTIDAE</b>					
<b>APIONINAE</b>					
<b>Ceratapiini</b>					
Genus <i>Protoceratapion</i> Wanat, 1995					
<i>deletum</i> (Schilsky, 1906)		+	+		
Genus <i>Taphrotopium</i> Reitter, 1916					
<i>irkutense</i> (Faust, 1888)		+			
Genus <i>Omphalapion</i> Schilsky, 1901					
<i>hookerorum</i> (Kirby, 1808)	+	+	+		
Genus <i>Ceratapion</i> Schilsky, 1901					
<i>onopordi</i> (Kirby, 1808)				+	
<i>gibbirostre</i> (Gyllenhal, 1813)			+	+	
<i>opacinum</i> (Faust, 1887)			+		
<b>Kalcapiini</b>					
Genus <i>Melanapion</i> Wagner, 1930					
<i>minimum</i> (Herbst, 1793)	+				
Genus <i>Squamapion</i> Bokor, 1923					
<i>lukjanovitshi</i> (Korotyayev, 1988)*		+			

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
Genus <i>Taenapion</i> Schilsky, 1906					
<i>urticarium</i> (Herbst, 1784)	+				
<b>Piezotrachelini</b>					
Genus <i>Pseudoprotapion</i> Ehret, 1990					
<i>delegantulum</i> (Germar, 1818)		+			
Genus <i>Protapion</i> Schilsky, 1908					
<i>fulvipes</i> (Fourerroy, 1785)	+	+	+	+	
<i>filirostre</i> (Kirby, 1808)		+	+		
<i>apricans</i> (Herbst, 1797)	+	+	+	+	
<i>varipes</i> (Germar, 1817)	+	+	+		
<b>Aplemonini</b>					
Genus <i>Aizobius</i> Alonso-Zarazaga, 1990					
<i>sedii</i> (Germar, 1818)*		+			
Genus <i>Perapion</i> Wagner, 1907					
<i>connexum</i> (Schilsky, 1902)	+				
<i>oblongum</i> (Gyllenhal, 1839)		+			
<i>marichicum</i> (Herbst, 1797)		+			
<b>Apionini</b>					
Genus <i>Apion</i> Herbst, 1797					
<i>cruentatum</i> Walton, 1844	+	+	+		
<b>Oxystomatini</b>					
Genus <i>Catapion</i> Schilsky, 1906					
<i>seniculus</i> (Kirby, 1808)	+	+	+		
Genus <i>Betulapion</i> Ehret, 1994					
<i>simile</i> (Kirby, 1811)	+	+	+		
Genus <i>Stenopterapion</i> Bokor, 1923					
<i>meliloti</i> (Kirby, 1808)*		+			
Genus <i>Holotrichapion</i> Györfy, 1956					
<i>aethiops</i> (Herbst, 1797)*			+		
Genus <i>Tatyanapion</i> Legalov, 1997					
<i>laniceps</i> (Desbrochers, 1870)		+			
Genus <i>Cyanapion</i> Bokor, 1923					
<i>gnarum</i> (Faust, 1891)		+	+		
<i>gyllenhali</i> (Kirby, 1808)	+	+	+		
<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)	+	+	+	+	
<i>cerdo</i> (Gerstaecker, 1854)	+	+	+	+	

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
Genus <i>Eutrichapion</i> Reitter, 1916					
<i>viciae</i> (Paykull, 1798)	+	+	+	+	
<i>ervi</i> (Kirby, 1808)	+	+	+		
<i>meditabundum</i> (Faust, 1890)		+			
<i>punctigerum</i> (Paykull, 1792)	+	+	+		
<i>facetum</i> (Gyllenhal, 1839)	+	+	+		
<i>rhomboidale</i> (Desbrochers, 1871)			+	+	
<b>CURCULIONIDAE</b>					
<b>ERIRHININAE</b>					
<b>Erirehinini</b>					
Genus <i>Tournotaris</i> Alonso-Zarazaga & Lyal, 1999					
<i>bimaculatus</i> (Fabricius, 1787)			+	+	+
Genus <i>Notaris</i> Germar, 1817					
<i>acridulus</i> (Linnaeus, 1758)			+		+
<i>oberti</i> Faust, 1885			+	+	
<i>aethiops</i> (Fabricius, 1793)		+	+	+	+
<i>rhamni</i> (Herbst, 1795)*		+			
Genus <i>Grypus</i> Germar, 1817					
<i>equiseti</i> (Fabricius, 1775)		+	+		+
<b>Bagoini</b>					
Genus <i>Bagous</i> Germar, 1817					
<i>lutulentus</i> (Gyllenhal, 1813)*		+			
<b>MOLYTINAE</b>					
<b>Magdalini</b>					
Genus <i>Magdalis</i> Germar, 1817					
<i>angulicollis</i> Boheman, 1843		+			
<i>ruficornis</i> (Linnaeus, 1758)			+		
<i>carbonaria</i> (Linnaeus, 1761)	+				
<i>phlegmatica</i> (Herbst, 1797)					+
<i>frontalis</i> (Gyllenhal, 1827)		+			
<b>Pissodini</b>					
Genus <i>Pissodes</i> Germar, 1817					
<i>castasneus</i> (Degeer, 1775)					+
<i>pini</i> (Linnaeus, 1758)	+	+	+	+	+
<i>harcyniae</i> (Herbst, 1795)					+
<b>Molytini</b>					
Genus <i>Hylobius</i> Germar, 1817					
<i>excavatus</i> (Laicharting, 1781)	+		+	+	+
Genus <i>Callirus</i> Dejean, 1821					
<i>abietis</i> (Linnaeus, 1758)	+	+	+	+	
<i>pinastri</i> (Gyllenhal, 1813)	+				

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<i>transversovittatus</i> (Goeze, 1777)					+
<i>gebleri</i> (Boheman, 1834)			+		+
<b>Lepyrini</b>					
Genus <i>Lepyrus</i> Germar, 1817					
<i>volgensis</i> Faust, 1882	+		+	+	
<i>sokolovi</i> Korotyaev, 1998			+		
<b>COSSONINAE</b>					
<b>Cossonini</b>					
Genus <i>Rhyncolus</i> Germar, 1817					
<i>elongatus</i> (Gyllenhal, 1827)				+	
<i>ater</i> (Linnaeus, 1758)			+	+	
<b>CLEONINAE</b>					
<b>Lixini</b>					
Genus <i>Rhinocyllus</i> Germar, 1819					
<i>conicus</i> (Frölich, 1792)			+	+	
Genus <i>Larinus</i> Germar, 1824					
<i>jaceae</i> (Fabricius, 1775)		+	+	+	+
<i>sturnus</i> (Schaller, 1783)			+	+	+
<i>planus</i> (Fabricius, 1792)		+			
<i>turbinatus</i> Gyllenhal, 1836		+		+	
<i>ferrugineus</i> Capiomont, 1784			+		
Genus <i>Lixus</i> Fabricius, 1801					
<i>iridis</i> Olivier, 1807	+	+	+	+	
<i>cylindrus</i> (Fabricius, 1781)		+			
<i>rubicundus</i> Zubkow, 1833*		+			
<i>fasciculatus</i> Boheman, 1836*		+		+	
<i>bardanae</i> (Fabricius, 1781)			+		
<b>Cleonini</b>					
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>trisulcatus</i> (Herbst, 1795)		+			
Genus <i>Stephanocleonus</i> Motschulsky, 1860					
<i>leucopterus</i> (Fischer de Waldheim, 1823)		+			
Genus <i>Coniocleonus</i> Motschulsky, 1860					
<i>schoenherrri</i> (Gebler, 1830)		+			
Genus <i>Bothynoderes</i> Schoenherr, 1823					
<i>affinis</i> (Schränk, 1781)		+			
Genus <i>Asproparthenis</i> Gozis, 1886					
<i>foveicollis</i> (Gebler, 1834)		+			

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<b>CRYPTORHYNCHINAE</b>					
<b>Cryptorhynchini</b>					
Genus <i>Cryptorhynchus</i> Illiger, 1807					
<i>lapathi</i> (Linnaeus, 1758)	+			+	
<b>BARIDINAE</b>					
<b>Madarini</b>					
Genus <i>Dendrobaris</i> A. Egorov, 1976					
<i>tatjanae</i> (A. Egorov, 1976)	+				
<b>Baridini</b>					
Genus <i>Baris</i> Germar, 1817					
<i>sibirica</i> Faust, 1890	+	+	+		
<i>artemisiae</i> (Herbst, 1795)		+			
<b>Centrinini</b>					
Genus <i>Limnobaris</i> Bedel, 1885					
<i>t-album</i> (Linnaeus, 1758)			+		
<i>dolorosa</i> (Goeze, 1777)	+		+		
<i>atriplicis</i> (Fabricius, 1792)*				+	
<b>CEUTORHYNCHINAE</b>					
<b>Phytobiini</b>					
Genus <i>Neophytobius</i> Wagner, 1936					
<i>quadrinodosus</i> (Gyllenhal, 1813) *		+			
Genus <i>Rhinoncus</i> Stephens, 1831					
<i>sibiricus</i> Faust, 1893		+			
<i>bruchoides</i> (Herbst, 1785)				+	
<i>inconspectus</i> (Herbst, 1795)*		+			
<i>pericarpus</i> (Linnaeus, 1758)	+	+			
<i>perpendicularis</i> (Reich, 1797)*		+			
<b>Scleropterini</b>					
Genus <i>Rutidosoma</i> Stephens, 1831					
<i>globulus</i> (Herbst, 1795)			+		
Genus <i>Scleropterus</i> Schoenherr, 1826					
<i>verecundus</i> Faust, 1890	+	+	+	+	
Genus <i>Zacladus</i> Reitter, 1913					
<i>geranii</i> (Paykull, 1800)		+	+	+	
<i>radula</i> (Hochhuth, 1851)			+		
<b>Cnemogonini</b>					
Genus <i>Auleutes</i> Dietz, 1896					
<i>epilobii</i> (Paykull, 1800)	+	+			
<b>Centorhynchini</b>					
Genus <i>Tapeinotus</i> Schoenherr, 1826					
<i>sellatus</i> (Fabricius, 1784)	+				

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
Genus <i>Ceutorhynchus</i> Germar, 1824					
<i>floralis</i> (Paykull, 1792)		+	+		
<i>kipchak</i> Korotyaev, 1996			+		
<i>pulvinatus</i> (Gyllenhal, 1837)		+			
<i>usymbrii</i> (Dieckmann, 1966)*		+			
<i>rapae</i> Gyllenhal, 1837		+			
<i>syrites</i> Germar, 1824		+			
<i>callothenanus</i> F. Solari, 1949*		+			
<i>erysimi</i> (Fabricius, 1787)*		+			
Genus <i>Prisistus</i> Reitter, 1916					
<i>jorganovae</i> (Korotyaev, 1980)			+	+	
<i>peculentus</i> (Gyllenhal, 1837)			+		
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>larvatus</i> (Schultze, 1896)		+	+		
<i>pollidicornis</i> (Ch. Brisout, 1860)			+	+	
<i>asperifoliarum</i> (Gyllenhal, 1837)		+	+	+	
Genus <i>Hadrolontus</i> Thomson, 1859					
<i>litura</i> (Fabricius, 1775)	+	+	+	+	
Genus <i>Microplontus</i> Wagner, 1944					
<i>millefolii</i> (Schultze, 1896)			+		
<i>triangulum</i> (Boheman, 1845)		+	+		
Genus <i>Thamiocolus</i> Thomson, 1859					
<i>virgatus</i> (Gyllenhal, 1837)		+			
<i>nubeculosus</i> (Gyllenhal, 1837)		+			
Genus <i>Nedyus</i> Schoenherr, 1825					
<i>quadrimaculatus</i> (Linnaeus, 1758)			+	+	
Genus <i>Sirocalodes</i> Voss, 1958					
<i>marshakovi</i> Korotyaev, 1980		+	+		
Genus <i>Coeliodes</i> Schoenherr, 1837					
<i>nigritarsis</i> (Hartmann, 1895)	+		+		
Genus <i>Trichosirocalus</i> Colonnelli, 1979					
<i>barnevillei</i> (Grenier, 1866)	+	+	+		



Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<b>Anoplini</b>					
Genus <i>Anoplus</i> Germar, 1826					
<i>plantaris</i> Naezen, 1836			+		
<b>Mecinini</b>					
Genus <i>Mecinus</i> Germar, 1821					
<i>janthinus</i> Germar, 1817	+	+			
<i>heydeni</i> Wencker, 1866		+			
Genus <i>Gymnaetron</i> Schoenherr, 1825					
<i>veronicae</i> (Germar, 1821)		+	+		
<i>plantaginis</i> (Eppelsheim, 1875)		+			
<i>antirrhini</i> (Paykull, 1800)		+			
<i>netum</i> (Germar, 1821)*		+			
<i>hispidium</i> Brullé, 1832		+			
<i>thapsicola</i> (Germar, 1821)*		+			
<i>linariae</i> (Panzer, 1792)		+			
<i>melanarium</i> (Germar, 1824)*		+			
<b>Miarini</b>					
Genus <i>Miarus</i> Schoenherr, 1826					
<i>ajugae</i> (Herbst, 1795)	+		+	+	
Genus <i>Cleopomiarus</i> Pierce, 1919					
<i>graminis</i> (Gyllenhal, 1813)		+	+	+	
<i>distinctus</i> (Boheman, 1845)*		+			
<b>Tychiini</b>					
Genus <i>Tychius</i> Germar, 1817					
<i>quinquepunctatus</i> (Linnaeus, 1758)	+	+	+	+	
<i>aralensis</i> Pic, 1902 *		+			
<i>trivialis</i> Boheman, 1843		+			
<i>medicaginis</i> Ch. Brisout, 1863		+			
<i>stephensi</i> Schoenherr, 1836	+	+	+		
<i>petrostris</i> (Fabricius, 1787)	+	+	+		
<i>melloti</i> Stephens, 1831		+			
<i>krausei</i> Caldara, 1985			+		
Genus <i>Sibinia</i> Germar, 1817					
<i>tibialis</i> (Gyllenhal, 1836)*		+			
<i>pellucens</i> (Scopoli, 1772)	+	+	+		
<i>unicolor</i> (Fahraeus, 1843)	+	+			
<b>Smicronychini</b>					
Genus <i>Smicronyx</i> Schoenherr, 1843					
<i>smreczynskii</i> F. Solari, 1952			+		
<b>Anthonomini</b>					
Genus <i>Anthonomus</i> Germar, 1817					
<i>rubi</i> (Herbst, 1795)	+	+	+		

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<i>phyllocolus</i> (Herbst, 1795)			+		
<i>humeralis</i> (Panzer, 1795)*	+		+		
<i>conspersus</i> Desbrochers, 1868	+				
Genus <i>Furcipes</i> Desbrochers, 1868					
<i>rectirostris</i> (Linnaeus, 1758)	+	+	+	+	
Genus <i>Brachonyx</i> Schoenherr, 1825					
<i>pineti</i> (Paykull, 1792)		+			
<b>Curculionini</b>					
Genus <i>Archarius</i> Gistel, 1856					
<i>crux</i> (Fabricius, 1776)	+				
<i>salicivorus</i> (Paykull, 1792)	+	+	+		
CYCLOMINAE					
<b>Rhytirrhini</b>					
Genus <i>Gronops</i> Schoenherr, 1826					
<i>inaequalis</i> Boheman, 1842		+			
HYPERINAE					
<b>Hyperini</b>					
Genus <i>Donus</i> Jekel, 1864**					
<i>deportatus</i> (Boheman, 1842)			+	+	
<i>lepidus</i> (Capiomont, 1868)		+	+		
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>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>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)		+			

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<b>TROPIPHORINAE</b>					
<b>Tropiphorini</b>					
Genus <i>Trichalophus</i> Le Conte, 1876					
<i>leucon</i> (Gebler, 1834)	+	+	+	+	
<i>quadriguttatus</i> (Gebler, 1834)	+	+	+	+	
<i>maeklini</i> Faust, 1890			+		
<i>biguttatus</i> (Gebler, 1832)***				+	+
<b>Sitonini</b>					
Genus <i>Sitona</i> Germar, 1817					
<i>lineatus</i> (Linnaeus, 1758)	+	+	+	+	
<i>senecalis</i> Stephens, 1831	+	+	+	+	
<i>lateralis</i> Gyllenhal, 1834		+		+	
<i>ulcifrons</i> (Thunberg, 1798)	+	+	+	+	
<i>longulus</i> Gyllenhal, 1834	+	+			+
<i>lepidus</i> Gyllenhal, 1834	+	+	+		
<i>callosus</i> Gyllenhal, 1834		+			
<i>lineellus</i> (Bonsdorff, 1785)	+	+	+	+	
<i>ambiguus</i> Gyllenhal, 1834	+	+	+	+	
<i>obscuratus</i> Faust, 1882	+	+	+	+	
<i>cylindricollis</i> Fahraeus, 1840		+		+	
<i>inops</i> Gyllenhal, 1832	+	+			
<b>ENTIMINAE</b>					
<b>Tanymecini</b>					
Genus <i>Tanymecus</i> Germar, 1817					
<i>palliatu</i> s (Fabricius, 1793)	+	+	+	+	
Genus <i>Chlorophanus</i> C. Sahlberg, 1823					
<i>sibiricus</i> Gyllenhal, 1834	+				
Genus <i>Cycloderes</i> C. Sahlberg, 1823					
<i>pilosulus</i> (Herbst, 1795)		+			
<b>Polydrusini</b>					
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	+	+	+	+	
<i>pomaceus</i> Gyllenhal, 1834		+			
<i>obovatus</i> Gebler, 1834	+		+	+	
<i>thalassinus</i> Gyllenhal, 1834	+	+	+	+	
<i>virideaeris</i> (Laicharting, 1781)	+	+	+		+
<i>contemptus</i> Steven, 1829	+	+	+		
<i>maculicornis</i> (Germar, 1824)	+	+	+	+	

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
<i>crassus</i> Motschulsky, 1860			+	+	
<i>crassipes</i> Motschulsky, 1860		+	+		
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)	+	+	+	+	
<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)	+	+			
<b>Cyphicerini</b>					
Genus <i>Pseudomylocerus</i> Desbrochers, 1873					
<i>dorsalis</i> (Mannerheim, 1825)		+			
Genus <i>Sphaeroptochus</i> A. Egorov & Zherichin, 1990					
<i>deportatus</i> (Boheman, 1834)	+	+	+	+	
<b>Otiorthynchini</b>					
Genus <i>Otiorthynchus</i> Germar, 1824					
<i>politus</i> Gyllenhal, 1834	+	+	+	+	
<i>oberti</i> Faust, 1886		+	+	+	
<i>grandineus</i> Germar, 1824	+	+	+	+	
<i>ovatus</i> (Linnaeus, 1758)	+	+	+		
<i>wittmeri</i> Legalov, 1999		+	+	+	
<i>velutinus</i> Germar, 1824		+			
<i>unctuosus</i> Germar, 1824		+			
<i>pullus</i> Gyllenhal, 1834		+	+	+	
Genus <i>Parameira</i> Seidlitz, 1868					
<i>gebleri</i> Faust, 1893		+	+		
<b>Peritelini</b>					
Genus <i>Peritelus</i> Germar, 1824					
<i>leucogrammus</i> Germar, 1824		+			
<b>Cneorhinini</b>					
Genus <i>Catapionus</i> Schoenherr, 1842					
<i>quadrilineatus</i> (Boheman, 1833)		+			

Table (Contd.)

Species	Natural complexes				
	WS	KD	KA	MS	S
Genus <i>Dactylotus</i> Schoenherr, 1847 <i>globosus</i> (Gebler, 1830)	+		+		
<b>Sciaphilini</b>					
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>spumulata</i> (Herbst, 1795)		+			
<b>Brachyderini</b>					
Genus <i>Pholicodes</i> Schoenherr, 1826 <i>incurvatus</i> Boheman, 1833	+	+	+	+	
<b>Trachyphloeini</b>					
Genus <i>Trachyphloeus</i> Germar, 1817 <i>aristatus</i> (Gyllenhal, 1827)		+	+		

\* Species, recorded from Kemerovo Province for the first time.

\*\* In the mountains of Kemerovo Province, the recently described rare species *Donus sajanicus* Korotyaev, 1998 probably will be found. An examination of the type material has shown that *D. sajanicus* is a senior synonym of *Glanis teletskianus* Legalov, 1999 (syn. n.) described from Northeastern Altai.

\*\*\* In the modern literature, the name *Trichalophus rudis* (Boheman, 1840) is accepted for this species. It is not correct since *Alophus biguttatus* Gebler, 1832 and *A. cirriger* Mannerheim, 1934 are older names. Hence *Trichalophus biguttatus* (Gebler, 1832) = *Alophus cirriger* Mannerheim, 1934 = *A. rudis* Boheman, 1840 (syn. n.).

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