

Supplementary material 1

Table S1. List of Curculionoidea species of Khopersky State Nature Reserve and their distribution across habitat types

Taxones	Floodplain oak and alder forests	Upland oakwoods	Pine forests of the above floodplain terrace	Sandy steppes and psammophytic forest edges	Steppes and scree of the right bank	Floodplain meadows	Near-water vegetation
	1	2	3	4	5	6	7
Nemonychidae Bedel, 1882							
<i>Nemonyx lepturoides</i> (Fabricius, 1801)	–	–	–	–	+	–	–
Anthribidae Billberg, 1820							
Anthribinae Billberg, 1820							
<i>Anthribus nebulosus</i> Foerster, 1770**	+	–	–	–	–	–	–
<i>Anthribus scapularis</i> Gebler, 1833**	+	–	–	+	–	–	–
<i>Dissoleucas niveirostris</i> (Fabricius, 1798)	+	+	–	–	–	–	–
<i>Exechesops foliatus</i> Frieser, 1995	+	+	–	–	–	–	–
<i>Platystomos albinus</i> (Linnaeus, 1758)	–	+	–	–	–	–	–
<i>Tropideres albirostris</i> (Schaller, 1783)	–	+	–	–	–	–	–
Urodontinae C.G. Thomson, 1859							
<i>Bruchela schusteri</i> (Schilsky, 1912)*	–	–	–	+	–	–	–
Attelabidae Billberg, 1820							
Attelabinae Billberg, 1820							
<i>Apoderus coryli</i> (Linnaeus, 1758)	+	+	–	–	–	–	–
<i>Attelabus nitens</i> (Scopoli, 1763)	–	+	–	–	–	–	–
Rhynchitinae Gistel, 1848							
<i>Auletobius sanguisorbae</i> (Schrank, 1798)	–	–	–	–	–	+	–
<i>Byctiscus betulae</i> (Linnaeus, 1758)	+	+	–	–	–	–	–
<i>Byctiscus populi</i> (Linnaeus, 1758)	+	+	–	–	–	–	+
<i>Deporaus betulae</i> (Linnaeus, 1758)	+	+	–	–	–	–	–
<i>Involvulus pubescens</i> (Fabricius, 1775)	+	–	–	–	–	+	–
<i>Mecorhis aethiops</i> (Bach, 1854)	–	–	–	–	–	+	–
<i>Neocoenorhinus pauxillus</i> (Germar, 1823)*	+	+	–	–	–	–	–
<i>Tatianaerhynchites aequatus</i> (Linnaeus, 1767)*	+	+	–	–	–	–	–
<i>Temnocerus coeruleus</i> (Fabricius, 1798)	–	–	–	–	–	–	+
<i>Temnocerus nanus</i> (Paykull, 1792)	–	–	–	+	–	–	+
Brentidae Billberg, 1820							
Apioninae Schoenherr, 1823							
<i>Aizobius sedi</i> (Germar, 1818)*	–	–	+	+	–	–	–
<i>Apion cruentatum</i> Walton, 1844*	–	–		+	–	–	–

<i>Apion haematodes</i> Kirby, 1808**	–	–	+	+	–	–	–
<i>Apion rubens</i> Walton, 1837	–	–	+	+	+	–	–
<i>Apion rubiginosum</i> Grill, 1893	–	–	+	+	–	+	–
<i>Ceratapion gibbirostre</i> (Gyllenhal, 1813)*	–	–	–	–	+	–	–
<i>Ceratapion onopordi</i> (Kirby, 1808)*	–	–	–	+	+	+	+
<i>Ceratapion penetrans penetrans</i> (Germar, 1817)	–	–	–	+	–	+	–
<i>Ceratapion transsylvanicum</i> (Schilsky, 1906)**	–	–	–	–	–	–	+
<i>Cyanapion spencii</i> (Kirby, 1808)	+	–	–	–	–	–	–
<i>Diplapion confluens</i> (Kirby, 1808)	–	–	–	–	+	–	–
<i>Diplapion detritum</i> (Mulsant & Rey, 1859)**	–	–	–	+	–	+	–
<i>Eutrichapion ervi</i> (Kirby, 1808)**	–	+	–	–	–	–	–
<i>Eutrichapion facetum</i> (Gyllenhal, 1839)*	–	–	–	–	+	–	–
<i>Eutrichapion viciae</i> (Paykull, 1800)	+	+	+	+	+	+	–
<i>Eutrichapion vorax</i> (Herbst, 1797)**	–	–	–	–	+	–	–
<i>Exapion difficile</i> (Herbst, 1797)	–	–	–	+	–	+	–
<i>Exapion elongatulum</i> (Desbrochers, 1891)	–	–	+	+	–	+	–
<i>Exapion formaneki</i> (Wagner, 1929)	–	–	–	+	–	–	–
<i>Hemitrichapion pavidum</i> (Germar, 1817)*	–	–	–	–	+	–	–
<i>Hemitrichapion reflexum</i> (Gyllenhal, 1833)	–	–	–	–	+	–	–
<i>Ischnopterapion loti</i> (Kirby, 1808)*	–	–	–	–	+	+	–
<i>Mesotrichapion punctirostre</i> (Gyllenhal, 1839)**	+	–	–	+	–	+	–
<i>Perapion affine</i> (Kirby, 1808)	–	–	–	+	–	+	–
<i>Perapion curtirostre</i> (Germar, 1817)	–	–	+	+	–	+	–
<i>Perapion oblongum</i> (Gyllenhal, 1839)**	–	–	+	+	–	+	–
<i>Protapion apricans</i> (Herbst, 1797)*	–	–	–	–	+	+	–
<i>Protapion assimile</i> (Kirby, 1808)	+	–	–	–	–	+	–
<i>Protapion dissimile</i> (Germar, 1817)	–	–	+	+	–	–	–
<i>Protapion filirostre</i> (Kirby, 1808)*	–	–	–	–	+	–	–
<i>Protapion fulvipes</i> (Geoffroy, 1785)	–	–	+	+	+	+	+
<i>Protapion ruficrus</i> (Germar, 1817)	–	–	–	+	+	–	–
<i>Protapion varipes</i> (Germar, 1817)*	–	+	–	–	–	–	–
<i>Pseudoperapion brevirostre</i> (Herbst, 1797)	–	–	–	+	+	+	–
<i>Pseudoprotapion elegantulum</i> (Germar, 1818)*	–	–	–	–	+	–	–
<i>Pseudoprotapion ergenense</i> (Becker, 1864)*	–	–	–	+	–	–	–
<i>Pseudostenapion simum</i> (Germar, 1817)**	–	–	–	–	+	–	–
<i>Squamapion atomarium</i> (Kirby, 1808)*	–	–	–	+	–	–	–
<i>Squamapion elongatum</i> (Germar, 1817)	–	–	–	–	+	+	–
<i>Squamapion flavimanum</i> (Gyllenhal, 1833)**	–	–	–	–	+	–	–
<i>Squamapion lukjanovitshi</i> (Korotyaev, 1988)**	–	–	–	+	–	–	–
<i>Squamapion oblivium</i> (Schilsky, 1902)**	–	–	–	+	–	–	–
<i>Squamapion samarense</i> (Faust, 1891)**	–	+	–	–	+	+	–
<i>Squamapion vicinum</i> (Kirby, 1808)	–	–	–	–	–	–	+
<i>Stenopterapion intermedium</i> (Eppelsheim, 1875)	–	–	–	–	+	–	–
<i>Stenopterapion meliloti</i> (Kirby, 1808)*	–	–	–	–	+	–	–
<i>Stenopterapion tenue</i> (Kirby, 1808)*	–	–	–	–	+	–	–
<i>Taeniapion urticarium</i> (Herbst, 1784)*	+	–	–	–	–	+	+
Nanophyinae Gistel, 1848							
<i>Nanomimus hemisphaericus</i> (Olivier, 1807)	–	–	–	–	–	–	+
<i>Nanophyes globiformis</i> Kiesenwetter, 1864**	–	–	–	–	–	–	+
<i>Nanophyes globulus</i> (Germar, 1821)**	–	–	–	–	–	–	+
<i>Nanophyes marmoratus</i> (Goeze, 1777)	–	–	–	–	–	–	+

<i>Pericartiellus telephii</i> (Bedel, 1900)**	–	–	+	+	–	–	–
Curculionidae Latreille, 1802							
Brachycerinae Billberg, 1820							
<i>Arthrostenus fullo</i> Boheman, 1836	–	–	–	–	–	–	+
<i>Notaris acridulus</i> (Linnaeus, 1758)*	–	–	–	–	–	–	+
<i>Notaris scirpi</i> (Fabricius, 1792)*	–	–	–	–	–	–	+
<i>Sitophilus oryzae</i> (Linnaeus, 1763)	–	–	–	–	–	+	–
<i>Sphenophorus abbreviatus</i> (Fabricius, 1787)	–	–	–	–	–	–	+
<i>Sphenophorus striatopunctatus</i> (Goeze, 1777)*	–	–	–	+	–	–	+
<i>Tanysphyrus lemnae</i> (Paykull, 1792)	–	–	–	–	–	–	+
<i>Thryogenes festucae</i> (Herbst, 1795)*	–	–	–	–	–	–	+
<i>Thryogenes nereis</i> (Paykull, 1800)**	–	–	–	–	–	–	+
<i>Thryogenes scirrhosus</i> (Gyllenhal, 1836)*	–	–	–	–	–	–	+
Mesoptiliinae Lacordaire, 1863							
<i>Liparus coronatus</i> (Goeze, 1777)	–	+	–	–	–	–	+
<i>Magdalis armigera</i> (Geoffroy, 1785)	+	+	–	–	–	–	–
<i>Magdalis duplicata</i> Germar, 1819	–	–	+	–	–	–	–
<i>Magdalis frontalis</i> (Gyllenhal, 1827)	–	–	+	–	–	–	–
<i>Magdalis ruficornis</i> (Linnaeus, 1758)*	+	+	–	–	–	–	–
<i>Magdalis violacea</i> (Linnaeus, 1758)	–	–	+	–	–	–	–
Molytinae Schoenherr, 1823							
<i>Cryptorhynchus lapathi</i> (Linnaeus, 1758)	–	–	–	–	–	–	+
<i>Hylobius abietis</i> (Linnaeus, 1758)	–	–	+	–	–	–	–
<i>Hylobius pinastri</i> (Gyllenhal, 1813)	–	–	+	–	–	–	–
<i>Hylobius transversovittatus</i> (Goeze, 1777)	–	–	–	–	–	–	+
<i>Lepyrus palustris</i> (Scopoli, 1763)	–	–	–	–	–	–	+
<i>Pissodes castaneus</i> (DeGeer, 1775)	–	–	+	–	–	–	–
<i>Pissodes harcyniae</i> (Herbst, 1795)	–	–	+	–	–	–	–
<i>Pissodes pini</i> (Linnaeus, 1758)	–	–	+	–	–	–	–
<i>Pissodes validirostris</i> (C.R. Sahlberg, 1834)	–	–	+	–	–	–	–
Cossoninae Schoenherr, 1825							
<i>Cossonus parallelepipedus</i> (Herbst, 1795)*	–	+	–	–	–	–	–
Lixinae Schoenherr, 1823							
<i>Asproparthenis punctiventris</i> (Germar, 1823)	–	–	–	+	+	–	–
<i>Bothynoderes affinis</i> (Schrank, 1781)	–	–	+	+	+	–	–
<i>Bothynoderes declivis</i> (Olivier, 1807)	–	–	–	+	–	–	–
<i>Cleonis pigra</i> (Scopoli, 1763)*	–	–	–	–	+	–	–
<i>Coniocleonus turbatus</i> (Fåhraeus, 1842)	–	–	+	+	–	–	–
<i>Cyphocleonus achates</i> (Fåhraeus, 1842)	–	–	–	+	–	–	–
<i>Cyphocleonus dealbatus</i> (Gmelin, 1790)	–	–	–	+	+	+	–
<i>Cyphocleonus trisulcatus</i> (Herbst, 1795)	–	–	–	–	–	+	–
<i>Pachycerus segnis</i> (Germar, 1823)	–	–	–	–	+	–	–
<i>Pleurocleonus sollicitus</i> (Gyllenhal, 1834)	–	–	–	+	–	–	–
<i>Larinus carlinae</i> (Olivier, 1807)*	–	–	–	+	–	–	–
<i>Larinus iaceae volgensis</i> Becker, 1864**	–	–	–	+	–	–	–
<i>Larinus idoneus</i> Gyllenhal, 1835	–	–	–	+	–	–	–
<i>Larinus minutus</i> Gyllenhal, 1835	–	–	–	+	–	–	–
<i>Larinus obtusus</i> Gyllenhal, 1835	–	–	+	+	+	+	–
<i>Larinus turbinatus</i> Gyllenhal, 1835	–	–	–	–	+	+	–
<i>Lixus abdominalis</i> Boheman, 1835	–	–	–	–	–	+	–
<i>Lixus albomarginatus</i> Boheman, 1843	–	–	–	+	+	–	–

<i>Lixus bardanae</i> (Fabricius, 1787)	–	–	–	–	–	+	–
<i>Lixus cardui</i> Olivier, 1807	–	–	–	+	+	–	–
<i>Lixus cylindrus</i> (Fabricius, 1781)*	–	–	–	+	+	+	–
<i>Lixus fasciculatus</i> Boheman, 1835*	–	–	–	+	–	–	–
<i>Lixus filiformis</i> (Fabricius, 1781)**	–	–	–	–	+	–	–
<i>Lixus iridis</i> Olivier, 1807	+	+	–	–	–	+	–
<i>Lixus linnei</i> Faust, 1888**	–	–	–	+	–	–	–
<i>Lixus pulverulentus</i> (Scopoli, 1763)*	–	–	–	–	+	+	–
<i>Lixus punctirostris</i> Boheman, 1842*	–	–	–	+	–	–	–
<i>Lixus rubicundus</i> Zoubkoff, 1833**	–	–	–	–	+	–	–
<i>Lixus subtilis</i> Boheman, 1835	–	–	–	+	+	–	–
<i>Lixus tibialis</i> Boheman, 1842**	–	–	–	+	–	–	–
<i>Rhinocyllus conicus</i> (Froelich, 1792)	–	–	–	–	+	–	–
Conoderinae Schoenherr, 1833							
Bariditae Schoenherr, 1836							
<i>Aulacobaris caerulescens</i> (Scopoli, 1763)*	–	–	–	–	+	–	–
<i>Aulacobaris janthina</i> (Boheman, 1836)**	–	+	–	+	–	–	–
<i>Aulacobaris lepidii</i> (Germar, 1823)	–	–	–	+	–	–	–
<i>Baris analis</i> (Olivier, 1781)	–	–	–	–	–	+	–
<i>Baris artemisiae</i> (Panzer, 1794)	–	–	–	–	+	–	–
<i>Limnobaris dolorosa</i> (Goeze, 1777)	–	–	–	–	–	–	+
<i>Malvaevora timida</i> (Rossi, 1792)	–	–	–	–	+	+	–
<i>Melanobaris atramentaria</i> (Boheman, 1836)**	–	–	–	+	–	–	–
<i>Melanobaris carbonaria</i> (Boheman, 1836)**	–	–	–	–	+	–	–
<i>Melanobaris hochhuthi</i> (Faust, 1882)**	–	–	–	+	–	–	–
Conoderitae Schoenherr, 1833							
<i>Coryssomerus capucinus</i> (Beck, 1817)*	–	–	–	–	–	+	–
Ceutorhynchitae Gistel, 1848							
<i>Ceutorhynchus barbareae</i> Suffrian, 1847	–	–	–	–	–	+	–
<i>Ceutorhynchus canaliculatus</i> C.N.F. Brisout de Barneville, 1869*	–	–	–	+	–	–	–
<i>Ceutorhynchus chalybaeus</i> Germar, 1823*	–	–	–	+	+	–	–
<i>Ceutorhynchus constrictus</i> (Marsham, 1802)**	+	–	–	–	–	–	–
<i>Ceutorhynchus contractus</i> (Marsham, 1802)*	–	–	+	+	–	–	–
<i>Ceutorhynchus erysimi</i> (Fabricius, 1787)*	–	+	+	+	+	+	–
<i>Ceutorhynchus hampei</i> C.N.F. Brisout de Barneville, 1869	–	–	+	+	+	+	–
<i>Ceutorhynchus ignitus</i> Germar, 1823**	–	–	–	+	–	–	–
<i>Ceutorhynchus nanus</i> Gyllenhal, 1837	–	–	–	–	+	–	–
<i>Ceutorhynchus niyazii</i> A. Hoffmann, 1957**	–	–	–	–	+	–	–
<i>Ceutorhynchus pallidactylus</i> (Marsham, 1802)**	–	–	–	+	+	–	–
<i>Ceutorhynchus plumbeus</i> C.N.F. Brisout de Barneville, 1869**	–	–	–	+	–	–	–
<i>Ceutorhynchus rapae</i> Gyllenhal, 1837*	–	–	–	–	+	–	+
<i>Ceutorhynchus rhenanus</i> (Schultze, 1895)**	–	–	–	+	–	–	–
<i>Ceutorhynchus roberti</i> Gyllenhal, 1837	+	–	–	–	–	–	–
<i>Ceutorhynchus sisymbrii</i> (Dieckmann, 1966)**	–	–	–	–	+	–	–
<i>Ceutorhynchus sophiae</i> Gyllenhal, 1837	–	–	–	–	+	+	–
<i>Ceutorhynchus</i> sp. pr. <i>typhae</i> (Herbst, 1795)**	–	–	–	–	–	+	–
<i>Ceutorhynchus sulcicollis</i> (Paykull, 1800)**	–	–	–	–	+	–	+
<i>Ceutorhynchus talickyi</i> Korotyaev, 1980**	–	–	–	+	–	–	–

<i>Ceutorhynchus viridanus</i> Gyllenhal, 1837**	–	–	–	+	–	–	–
<i>Datonychus arquata</i> (Herbst, 1795)*	–	–	–	–	–	+	+
<i>Datonychus urticae</i> (Boheman, 1845)	–	+	–	–	–	–	–
<i>Glocianus distinctus</i> (C.N.F. Brisout de Barneville, 1870)	+	–	+	+	+	+	–
<i>Glocianus pilosellus</i> (Gyllenhal, 1837)*	–	–	–	–	–	–	+
<i>Glocianus punctiger</i> (Sahlberg, 1835)	–	–	–	–	+	+	–
<i>Marmaropus besserii</i> Gyllenhal, 1837	–	–	–	+	–	+	–
<i>Microplontus millefolii</i> (Schultze, 1897)	–	–	–	+	–	+	–
<i>Microplontus rugulosus</i> (Herbst, 1795)*	–	–	–	–	–	+	–
<i>Microplontus triangulum</i> (Boheman, 1845)*	–	–	–	–	–	+	–
<i>Mogulones abbreviatulus</i> (Fabricius, 1792)	–	–	–	–	–	–	+
<i>Mogulones asperifoliarum</i> (Gyllenhal, 1813)*	–	+	–	–	–	+	–
<i>Mogulones crucifer</i> (Pallas, 1771)*	–	–	–	+	–	+	–
<i>Mogulones cynoglossi</i> (Frauenfeld, 1866)**	–	–	–	+	–	–	–
<i>Mogulones raphani</i> (Fabricius, 1792)**	–	–	–	–	–	+	–
<i>Mononychus punctumalbum</i> (Herbst, 1784)	–	–	–	–	–	+	+
<i>Nedyus quadrimaculatus</i> (Linnaeus, 1758)	+	+	–	–	+	+	+
<i>Oprohinus suturalis</i> (Fabricius, 1775)	–	–	–	+	–	–	–
<i>Poophagus hopffgarteni</i> (Tournier, 1873)	–	–	–	–	–	–	+
<i>Prisistus suturalba</i> (Schultze, 1903)**	–	–	–	+	–	–	–
<i>Ranunculiphilus faeculentus</i> (Gyllenhal, 1837)**	–	–	–	–	+	–	–
<i>Rhinoncus pericarpus</i> (Linnaeus, 1758)	–	–	+	+	–	+	–
<i>Rhinoncus inconspicuous</i> (Herbst, 1795)*	–	–	–	–	–	–	+
<i>Rhinoncus leucostigma</i> (Marshall, 1802)	–	–	–	–	–	+	+
<i>Rhinoncus perpendicularis</i> (Reich, 1797)**	–	–	–	–	–	–	+
<i>Tapinotus sellatus</i> (Fabricius, 1794)**	–	–	–	–	–	+	+
<i>Thamioecolus kraatzi</i> (C.N.F. Brisout de Barneville, 1869)*	–	–	–	–	–	+	–
<i>Thamioecolus signatus</i> (Gyllenhal, 1837)**	–	–	–	+	–	–	–
<i>Thamioecolus sinapis</i> (Desbrochers des Loges, 1893)**	–	+	–	–	–	–	–
<i>Thamioecolus viduatus</i> (Gyllenhal, 1813)	–	–	–	–	–	–	+
<i>Thamioecolus virgatus</i> (Gyllenhal, 1837)**	–	–	–	–	+	+	–
Orobittidae C. G. Thomson, 1859							
<i>Orobittis cyanea</i> (Linnaeus, 1758)*	–	–	+	–	–	–	–
Curculioninae Latreille, 1802							
<i>Acalyptus sericeus</i> Gyllenhal, 1835	–	–	–	+	–	–	+
<i>Dorytomus ictor</i> (Herbst, 1795)**	–	+	–	–	–	–	+
<i>Dorytomus longimanus</i> (Forster, 1771)	–	+	–	–	–	–	+
<i>Anthonomus pomorum</i> (Linnaeus, 1758)	–	+	–	–	–	–	–
<i>Anthonomus rubi</i> (Herbst, 1795)	+	+	+	–	+	+	–
<i>Anthonomus rubripes</i> Gyllenhal, 1835	–	–	–	+	–	–	–
<i>Archarius pyrrhoceras</i> (Marshall, 1802)	+	+	–	–	–	–	–
<i>Archarius salicivorus</i> (Paykull, 1792)	–	–	–	–	+	–	+
<i>Curculio betulae</i> (Stephens, 1831)	+	–	–	–	–	–	–
<i>Curculio glandium</i> Marshall, 1802	+	+	–	–	–	–	–
<i>Curculio nucum</i> Linnaeus, 1758	–	+	–	–	–	–	–
<i>Curculio pellitus</i> (Boheman, 1843)	–	+	–	–	–	–	–
<i>Curculio venosus</i> (Gravenhorst, 1807)*	+	+	–	–	–	–	–
<i>Cionus clairvillei</i> Boheman, 1838	–	–	–	+	–	+	–
<i>Cionus hortulanus</i> (Geoffroy, 1785)	+	–	–	–	+	–	–

<i>Cionus leonhardi</i> Wingelmüller, 1914	–	–	–	–	+	–	–
<i>Cionus montanus</i> Wingelmüller, 1914	–	–	–	–	+	–	–
<i>Cionus olens</i> (Fabricius, 1792)	–	–	–	+	–	+	–
<i>Cionus olivieri</i> Rosenschoeld, 1838	–	–	–	–	+	+	–
<i>Cionus rossicus</i> Košťál & Caldara, 2019**	–	–	–	+	–	–	–
<i>Cionus scrophulariae</i> (Linnaeus, 1758)	+	+	–	–	–	–	–
<i>Cionus thapsus</i> (Fabricius, 1792)	–	–	+	+	+	–	–
<i>Cionus tuberculosus</i> (Scopoli, 1763)*	+	–	–	–	–	–	–
<i>Orchestes hortorum</i> (Fabricius, 1792)	+	+	–	–	–	–	–
<i>Orchestes quedenfeldtii</i> Gerhardt, 1865	–	+	–	–	–	–	–
<i>Orchestes quercus</i> (Linnaeus, 1758)	–	–	–	–	–	–	–
<i>Pseudorchestes circumvistulanus</i> (Białooki, 1997)*	–	–	–	–	–	+	–
<i>Pseudorchestes ermischi</i> (Dieckmann, 1958)*	–	–	–	–	+	–	–
<i>Pseudorchestes kostali</i> (Dieckmann, 1985)**	–	–	–	–	+	–	–
<i>Pseudorchestes exiguus</i> (Faust, 1895)	–	–	–	+	–	–	–
<i>Rhamphus oxyacanthae</i> (Marsham, 1802)*	+	–	–	–	–	–	–
<i>Rhynchaenus xylostei</i> Clairville, 1798	–	+	–	–	–	–	–
<i>Tachyerges pseudostigma</i> (Tempère, 1982)**	–	–	–	–	–	–	+
<i>Tachyerges salicis</i> (Linnaeus, 1758)*	–	–	–	–	–	–	+
<i>Tachyerges stigma</i> (Germar, 1821)*	–	–	–	–	–	–	+
<i>Cleopomiarus distinctus</i> (Boheman, 1845)*	–	+	–	–	–	–	–
<i>Cleopomiarus graminis</i> (Gyllenhal, 1813)	–	–	–	+	+	+	–
<i>Gymnetron hoferi</i> Desbrochers des Loges, 1869	–	–	–	+	–	+	–
<i>Gymnetron melanarium</i> (Germar, 1821)*	–	–	–	–	+	–	–
<i>Gymnetron veronicae</i> (Germar, 1821)**	–	–	–	–	+	–	+
<i>Gymnetron villosulum</i> Gyllenhal, 1838**	–	–	–	–	–	–	+
<i>Mecinus ictericus</i> (Gyllenhal, 1838)	–	–	–	+	–	–	–
<i>Mecinus heydenii</i> Wencker, 1866**	–	–	–	+	–	–	–
<i>Mecinus janthiniformis</i> Toševski & Caldara, 2011**	–	–	–	+	–	–	–
<i>Mecinus janthinus</i> Germar, 1821**	–	–	–	+	+	+	–
<i>Mecinus labilis</i> (Herbst, 1795)	–	–	–	+	+	+	–
<i>Mecinus laeviceps</i> Tournier, 1873**	–	–	–	+	–	–	–
<i>Mecinus pascuorum</i> (Gyllenhal, 1813)	–	–	–	+	+	+	–
<i>Mecinus pirazzolii</i> (Stierlin, 1867)**	–	–	–	+	–	–	–
<i>Mecinus plantaginis</i> (Eppelsheim, 1875)*	–	–	–	–	+	–	–
<i>Mecinus pyraister</i> (Herbst, 1795)	–	–	–	+	–	–	–
<i>Miarus ajugae</i> (Herbst, 1795)**	+	–	–	–	–	–	–
<i>Miarus atricolor</i> Morimoto, 1983**	–	–	–	+	+	–	–
<i>Rhinusa antirrhini</i> (Paykull, 1800)	–	–	–	+	+	+	–
<i>Rhinusa asellus</i> (Gravenhorst, 1807)	–	–	–	+	+	–	–
<i>Rhinusa linariae</i> (Panzer, 1795)*	–	–	–	–	+	+	–
<i>Rhinusa neta</i> (Germar, 1821)	–	–	+	+	+	+	–
<i>Rhinusa</i> sp.**	–	–	–	+	–	–	–
<i>Rhinusa tetra</i> (Fabricius, 1792)	–	–	+	+	+	+	–
<i>Pachytychius sparsutus</i> (Olivier, 1807)	–	–	+	+	–	–	–
<i>Smicronyx coecus</i> (Reich, 1797)*	–	–	–	–	+	+	–
<i>Smicronyx jungermanniae</i> (Reich, 1797)	–	–	–	–	+	+	–
<i>Smicronyx reichii</i> (Gyllenhal, 1835)**	–	–	–	–	–	–	+
<i>Smicronyx smreczynskii</i> F. Solari, 1952	–	–	–	–	+	–	–
<i>Lignyodes enucleator</i> Panzer, 1798	–	+	–	–	–	–	–
<i>Sibinia tibialis</i> Gyllenhal, 1835	–	–	–	+	–	+	–

<i>Sibinia beckeri</i> Desbrochers des Loges, 1873*	—	—	—	—	+	—	—
<i>Sibinia hopffgarteni</i> Tournier, 1874**	—	—	—	+	—	+	—
<i>Sibinia pellucens</i> (Scopoli, 1772)*	—	—	+	+	+	+	—
<i>Sibinia subelliptica</i> Desbrochers des Loges, 1873	—	—	—	+	—	+	—
<i>Sibinia unicolor</i> Fåhræus, 1843	—	—	—	+	—	—	—
<i>Sibinia viscaria</i> (Linnaeus, 1761)*	—	—	—	+	+	—	—
<i>Sibinia vittata</i> Germar, 1823	—	—	—	+	—	—	—
<i>Tychius affinis</i> Becker, 1864**	—	—	—	+	—	—	—
<i>Tychius albolineatus</i> Motschulsky, 1860	—	—	—	—	+	—	—
<i>Tychius brevisculus</i> Desbrochers des Loges, 1873*	—	—	—	+	+	—	—
<i>Tychius crassirostris</i> Kirsch, 1871*	—	—	—	—	+	—	—
<i>Tychius flavus</i> Becker, 1864*	—	—	—	+	+	—	—
<i>Tychius medicaginis</i> C.N.F. Brisout de Barneville, 1863	—	—	—	+	+	+	—
<i>Tychius meliloti</i> Stephens, 1831*	—	—	—	—	+	—	—
<i>Tychius picirostris</i> (Fabricius, 1787)	—	+	—	—	+	+	+
<i>Tychius pumilus</i> C. N. F. Brisout de Barneville, 1863	—	—	—	+	—	—	—
<i>Tychius quinquepunctatus</i> (Linnaeus, 1758)*	—	—	—	—	+	+	—
<i>Tychius sharpi</i> Tournier, 1874**	—	—	—	—	+	—	—
<i>Tychius squamulatus</i> Gyllenhal, 1835**	—	—	—	—	+	+	—
<i>Tychius stephensi</i> Schoenherr, 1835*	—	—	—	—	+	+	—
Bagoinae Thomson, 1859							
<i>Bagous brevis</i> Gyllenhal, 1836**	—	—	—	—	—	—	+
<i>Bagous glabrirostris</i> (Herbst, 1795)*	—	—	—	—	—	—	+
<i>Bagous nodulosus</i> Gyllenhal, 1836	—	—	—	—	—	—	+
<i>Bagous petro</i> (Herbst, 1795)**	—	—	—	—	—	—	+
<i>Bagous puncticollis</i> Boheman, 1845*	—	—	—	—	—	—	+
<i>Bagous robustus</i> H. Brisout de Barneville, 1863**	—	—	—	—	—	—	+
<i>Bagous subcarinatus</i> Gyllenhal, 1836**	—	—	—	—	—	—	+
<i>Bagous validus</i> Rosenhauer, 1847	—	—	—	—	—	—	+
<i>Hydronomus alismatis</i> (Marsham, 1802)**	—	—	—	—	—	—	+
Hyperinae Lacordaire, 1863 (1848)							
<i>Hypera arator</i> (Linnaeus, 1758)	—	—	+	—	—	+	—
<i>Hypera conmaculata</i> (Herbst, 1795)**	+	+	—	—	—	+	+
<i>Hypera fornicata</i> (Penecke, 1928)	—	—	—	—	+	+	—
<i>Hypera meles</i> (Fabricius, 1792)*	+	—	—	—	+	+	—
<i>Hypera miles</i> (Paykull, 1792)	+	+	—	—	+	+	—
<i>Hypera plantaginis</i> (DeGeer, 1775)	—	—	—	+	+	—	—
<i>Hypera transsilvanica</i> (Petri, 1901)*	—	—	—	+	+	—	—
<i>Hypera viciae</i> (Gyllenhal, 1813)*	—	—	+	+	—	—	—
<i>Metadonus anceps</i> (Boheman, 1842)	—	—	—	+	—	—	—
<i>Metadonus curtus</i> (Boheman, 1842)	—	—	—	—	+	—	—
<i>Metadonus distinguendus</i> (Boheman, 1842)	—	—	—	+	—	—	—
Entiminae Schoenherr, 1823							
<i>Otiorhynchus brunneus</i> Gyllenhal, 1834	—	—	—	+	—	—	—
<i>Otiorhynchus fullo</i> (Schränk, 1781)*	+	+	—	—	—	—	—
<i>Otiorhynchus ligustici</i> (Linnaeus, 1758)	+	+	+	—	+	+	—
<i>Otiorhynchus ovatus</i> (Linnaeus, 1758)	+	+	+	+	+	+	+
<i>Otiorhynchus pilosus</i> Gyllenhal, 1834	—	+	—	—	—	—	—
<i>Otiorhynchus raucus</i> (Fabricius, 1777)	+	+	—	+	+	—	—
<i>Otiorhynchus tristis</i> (Scopoli, 1763)	+	—	+	—	—	+	—

<i>Otiorhynchus velutinus</i> Germar, 1823	–	–	–	+	+	+	–
<i>Attactagenus albinus</i> (Boheman, 1833)	–	–	–	+	–	+	–
<i>Philopodon plagiatus</i> (Schaller, 1783)	–	–	–	+	–	–	–
<i>Trachyploeus alternans</i> Gyllenhal, 1834**	–	–	–	–	–	+	–
<i>Ptochus porcellus</i> Boheman, 1834	–	–	–	+	+	–	–
<i>Omius globulus</i> (Boheman, 1842)	–	–	–	+	+	–	–
<i>Omius murinus</i> (Boheman, 1842)	–	–	–	+	–	+	–
<i>Phyllobius argentatus</i> (Linnaeus, 1758)*	+	+	–	–	–	–	–
<i>Phyllobius brevis</i> Gyllenhal, 1834	–	–	+	+	+	+	–
<i>Phyllobius contemptus</i> Schoenherr, 1832**	–	+	–	–	+	–	–
<i>Phyllobius dahli</i> Korotyaev, 1984**	–	–	–	–	–	–	+
<i>Phyllobius glaucus</i> (Scopoli, 1763)	+	–	–	–	–	–	–
<i>Phyllobius jacobsoni</i> Smirnov, 1913	–	–	–	–	–	–	+
<i>Phyllobius maculicornis</i> Germar, 1823*	+	–	–	–	–	–	+
<i>Phyllobius oblongus</i> (Linnaeus, 1758)*	+	+	–	–	–	–	+
<i>Phyllobius pomaceus</i> Gyllenhal, 1834	+	+	+	–	–	+	+
<i>Phyllobius pyri</i> (Linnaeus, 1758)	+	+	+	–	–	–	+
<i>Phyllobius thalassinus</i> Gyllenhal, 1834	–	–	–	–	–	+	+
<i>Pseudomylocerus sinuatus</i> (Fabricius, 1801)	+	–	–	–	–	–	–
<i>Foucattia squamulata</i> (Herbst, 1795)*	–	–	–	–	+	–	–
<i>Liophloeus tessulatus</i> (Müller, 1776)	+	–	–	–	–	–	–
<i>Polydrusus (Eudipnus) mollis</i> (Strøm, 1768)*	+	+	–	–	–	–	–
<i>Polydrusus cervinus</i> (Linnaeus, 1758)**	–	+	–	–	–	–	–
<i>Polydrusus confluens</i> Stephens, 1831*	–	–	+	+	–	+	–
<i>Polydrusus corruscus</i> Germar, 1823	+	+	–	–	–	–	+
<i>Polydrusus flavipes</i> (DeGeer, 1775)	+	–	–	–	–	–	–
<i>Polydrusus inustus</i> Germar, 1823*	+	+	+	–	+	–	–
<i>Polydrusus picus</i> (Fabricius, 1792)	+	+	–	–	–	–	–
<i>Polydrusus pterygomalis</i> Boheman, 1840*	+	–	–	–	–	–	–
<i>Polydrusus tereticollis</i> (DeGeer, 1775)*	+	–	–	–	–	–	–
<i>Psallidium maxillosum</i> (Fabricius, 1792)	–	–	–	–	+	–	–
<i>Brachysomus echinatus</i> (Bonsdorff, 1785)*	–	+	–	–	–	–	–
<i>Eusomus ovulum</i> Germar, 1823	–	–	–	+	+	+	–
<i>Sciaphilus asperatus</i> (Bonsdorff, 1785)	–	+	–	–	–	–	–
<i>Sciaphobus squalidus</i> (Gyllenhal, 1834)*	–	+	–	–	–	–	–
<i>Strophosoma albosignatum</i> (Boheman, 1840)	–	–	–	+	–	+	–
<i>Strophosoma capitatum</i> (DeGeer, 1775)	+	+	+	+	–	–	–
<i>Cycloderes pilosulus</i> (Herbst, 1795)	–	–	–	+	–	–	–
<i>Tanymecus palliatus</i> (Fabricius, 1787)	–	–	–	+	+	+	–
<i>Charagmus gressorius</i> (Fabricius, 1792)	–	–	–	+	–	+	–
<i>Sitona ambiguus</i> Gyllenhal, 1834	–	–	–	–	–	+	–
<i>Sitona cylindricollis</i> Fåhræus, 1840*	–	–	–	–	+	–	+
<i>Sitona hispidulus</i> (Fabricius, 1777)*	–	–	–	–	–	+	+
<i>Sitona inops</i> Schoenherr, 1832	–	–	–	–	+	+	–
<i>Sitona languidus</i> Gyllenhal, 1834	+	–	–	+	+	+	–
<i>Sitona lateralis</i> Gyllenhal, 1834	+	+	–	–	–	+	–
<i>Sitona lineatus</i> (Linnaeus, 1758)	–	–	–	–	+	–	–
<i>Sitona lineellus</i> (Bonsdorff, 1785)	–	–	–	–	+	–	–
<i>Sitona longulus</i> Gyllenhal, 1834	–	–	–	+	–	–	–
<i>Sitona macularius</i> (Marsham, 1802)	–	–	–	+	+	+	–
<i>Sitona puncticollis</i> Stephens, 1831	–	–	–	–	+	+	–

<i>Sitona striatellus</i> Gyllenhal, 1834*	–	–	+	+	+	–	–
<i>Sitona sulcifrons</i> (Thunberg, 1798)*	–	–	–	–	–	+	–
<i>Sitona suturalis</i> Stephens, 1831*	–	–	–	–	–	+	–
<i>Sitona waterhousei</i> Walton, 1846*	–	–	–	–	+	–	–
Bcero: 361 species	61	63	47	136	125	111	71

Note: * – species, first recorded for the fauna of the KhSNR; ** – species, first recorded for the fauna of the Voronezh Region.