

The distribution and ecology of weevils (Coleoptera: Nemonychidae, Attelabidae, Apionidae, Curculionidae) in western Ukraine

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Abstract: The list of 908 weevil species collected by 2001 in western Ukraine is presented. Information about their occurrence in 10 distinguished natural regions, preferred habitat and host plants for imagines is given.

Key words: Curculionoidea, geographical distribution, habitat preference, host plants, Ukraine.

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I. INTRODUCTION

The aim of this paper is to present a list of all weevil species from the families: Nemonychidae, Attelabidae, Apionidae and Curculionidae collected in western Ukraine so far and to show their brief chorological and ecological characteristics. The knowledge of the fauna of this area, which in the period of Pleistocene glaciations was probably the refuge of many species, is of the key importance for understanding migrations from the east, which have shaped the present fauna of Poland. The above statement is particularly actual if referred to xerothermic species, among which the weevils have an important place.

The paper is based on abundant material (approx. 20.000 individuals representing 502 species) collected by the author in the course of field studies carried out during the period 1993-2000, and on data from the revised museum collections. An important additions to these are faunistic publications issued since about the mid of the 19th century (altogether some dozens of items). The lists of the relevant publications were given, among others, by KUNTZE & NOSKIEWICZ (1938), ROUBAL (1941), BURAKOWSKI et al. (1971), MAZUR & KUŚKA (1994) and KUBISZ et al. (1998). Many useful data were also found scattered in the systematic revisions of different weevil groups.

The study area (Fig. 1), comprising the western part of Ukraine, is limited from three sides by state boundaries with Belarus, Poland, Slovakia, Hungary, Romania and Moldova, and from one side by the eastern boundaries of two administrative districts: Vinnytsia and Zhytomyr. The area has been divided into 10 regions varying in terms of landscape and natural habitats (HERENCHUK et al. 1964). This division is a basis for the characteristics of the distribution of the weevils under discussion.



Fig. 1. Natural regions in western Ukraine (after HERENCHUK et al. 1964, simplified).

II. THE LIST OF SPECIES

In the after-mentioned list (Tab. 2) families are arranged in the systematical order, while species in alphabetical order. The occurrence of species is marked in the distinguished regions with a dot (●). When information on habitats and host plant was lacking, a question mark was put in the relevant place (columns II and III). Uncertain data, which need confirmation, are given in *italic*. For some species short notes are given under Table II.

To characterize ecological requirements of the discussed species it was necessary to classify their habitats. Humidity and temperature of habitats (criterion I) and a type of plant community (criterion II) were taken into account. Names of phytosociological units follow MEDWECKA-KORNAŚ et al. (1972). The results are shown in the table I.

The record of a type "h-m, B" means that a given species usually occurs in deciduous thickets, which develop in wet and moderately moist places (e.g. in riverine brushwood that is periodically flooded). Other characteristics of the species include: its affiliation to the groups of mono-, oligo- or polyphages and selection of host plants. Plant names follow MIREK et al. (1995), and in case of species not included in this publication, PROKUDYN (1987).

Table I

Classification of the weevils' habitats

Criterion	Symbol	Description
I	h	habitats permanently or periodically moist
	m	habitats moderately moist and moderately warm
	x	dry habitats, moderately warm
	xt	xerothermic habitats
II	F	forests
	F1	deciduous and mixed forests: associations from the class Querco-Fagetea, orchards, groups of trees in parks, at road-sides, among fields etc.
	F2	coniferous forests: associations from the class Vaccinio-Piceetea, plantations of coniferous trees
	B	thickets of shrubs and young deciduous trees
	A	water bodies: associations of water plants from the class Potametea
	P	bogs and marshes: associations from the classes Fragmitetea and Scheuchzerio-Caricetea
	H	tall-herb communities: vegetation of a type of Adenostyilion alliariae along streams and rivers, in area depressions etc.
	M	meadows: associations from the class Molinio-Arrhenatheretum, pastures
	AL	alpine meadows and poor meadows from the order Nardetalia
	SO	halophilous vegetation
	G	grassland associations
	G1	xerothermic grasslands: associations from the class Festuco-Brometea
	G2	psammophilous grasslands: associations from the class Sedo-Scleranthetea
	S	synanthropic habitats
	S1	wasteland, strips between fields, arable fields: segetal communities from the order Secali-Violetalia
	S2	ruderal communities from the order Onopordetalia
S3	buildings: dwelling-places, magazines etc.	

III. NOTES

¹ Range: southern France, Italy, western Ukraine (two disjunct localities).

² Range (DIECKMANN 1977): Mediterranean region, Belgium, Netherlands, Great Britain. The occurrence in western Ukraine (ŁOMNICKI 1905) requires confirmation.

³ Range (WANAT 1995): Hungary, Romania, western Ukraine. This species was recorded from Ukraine as *Apion macrorrhynchum* EPPELSHEIM. The latter one (at present belonging to the genus *Ceratapion* SCHILSKY) occurs in the Balkan Peninsula and in Turkey.

⁴ Range (DIECKMANN 1977): Mediterranean countries. The occurrence in western Ukraine (ŁOMNICKI 1905) should be confirmed. The data from this country refer probably to *Squamapion hoffmanni* (WAGNER).

⁵ Range (WANAT 1997): Austria, Poland, Ukraine. This species was described in 1997.

⁶ Range (DIECKMANN 1982): France, Germany, Switzerland, Italy. The records from western Ukraine (RYBIŃSKI 1903a) could refer to the other species from the genus *Acalles* SCHOENHERR.

⁷ Range: western Ukraine, northern Romania. Endemic to the Eastern Carpathians.

⁸ Range: Slovakia, western Ukraine. Endemic to the Carpathians. In Slovakia a long series of the species was collected in moist moss growing near the cave entrance (FREMUTH 1971).

⁹ Range: western Ukraine, northern Romania. Endemic to the Eastern Carpathians.

¹⁰ Range (ZUMPT 1937): central and eastern part of the Mediterranean region. Its occurrence in western Ukraine (Podolia – ŁOMNICKI 1913) requires confirmation.

¹¹ Range (MAZUR & KUŚKA 1994): southern Poland, western Ukraine.

¹² Range (KOŠTAL 1991): Austria, Czech Rep., Slovakia, Hungary. According to KOŠTAL earlier records (ŁOMNICKI 1877, RYBIŃSKI 1903b) refer probably to *Brachysomus dispar*.

¹³ Range: Romania, western Ukraine. Endemic to the Eastern Carpathians.

¹⁴ Range: southeastern Poland, western Ukraine.

¹⁵ This species is little known. It has been recorded from southern Russia and western Ukraine until now.

¹⁶ Occurrence of this species in Ukraine is not documented with specimens in the collections examined by me. The published data (PENECKE 1928, KUNTZE 1933a) could refer to *Ceutorhynchus chlorophanus*.

¹⁷ Range: western Ukraine, northern Romania.

¹⁸ Range (TER-MINASSIAN 1988): Kazakhstan, Turkmenistan, Uzbekistan, Tajikistan, Iran. Its occurrence in western Ukraine (ŁOMNICKI 1877) is little probable.

¹⁹ Range: Hungary, Romania, western Ukraine, southeastern Poland.

²⁰ Range: western Ukraine.

²¹ Range: Romania, western Ukraine.

²² Range: southern Poland (one locality), western Ukraine (two localities).

²³ Occurrence of this species in L'viv (ŁOMNICKI 1874, 1886, 1905) and in the vicinity of Sambir (NOWICKI 1865) requires confirmation, because its host plant (*Glaucium flavum* CRANTZ) has never been collected there.

²⁴ Range: Caucasus. The occurrence of this species in western Ukraine (ŁOMNICKI 1904, 1905) needs confirmation.

²⁵ Range: western Ukraine (southern Podolia).

²⁶ Range (documented with specimens): northern Romania, western Ukraine, southeastern Poland. Records from Croatia, Austria and Germany are uncertain.

²⁷ Range: Algeria, southwestern Europe (east to Austria and Czech Rep.). Its occurrence in western Ukraine (NOWICKI 1865, ŁOMNICKI 1870, 1886) is doubtful.

²⁸ Range: Bosna and Herzegovina, Romania, western Ukraine.

²⁹ Range: Mediterranean region. The occurrence in western Ukraine (Podolia – ŁOMNICKI 1913) requires confirmation.

³⁰ Range: Mediterranean region, Its occurrence in western Ukraine (ŁOMNICKI 1913) requires confirmation.

³¹ Range: Russia (western Caucasus, Kharkiv district), Ukraine (only single disjunct locality).

³² Alpine species; its occurrence in western Ukraine (ROUBAL 1941) is little probably.

³³ Endemic to the Carpathians.

³⁴ Occurrence of this species in western Ukraine (19 localities – NOWICKI 1858, 1865, 1870; BELKE 1859; WIERZEJSKI 1867; ŁOMNICKI 1868, 1870, 1880, 1882, 1886, 1905; KRÓL 1877) is not documented in the revised collections. The published data refer most probably to other *Liparus* species (*L. glabrirostris* and/or *L. transsylvanicus*).

³⁵ Range: western Ukraine (Podolia). Biology and ecology of this species is unknown; its taxonomic status needs also research.

³⁶ Range: western part of the Mediterranean region. The occurrence in western Ukraine (Uzhhorod – ROUBAL 1941) is doubtful.

³⁷ The record from western Ukraine (ŁOMNICKI 1886) requires confirmation, because it could be referred to other, closely related species from the genus *Miarus* SCHOENHERR (for example to *M. ajugae*).

³⁸ Range: Hungary, western Ukraine.

³⁹ Range: western Ukraine (southern Podolia).

⁴⁰ Range: Slovakia, southern Poland, western Ukraine. This species has been separated by PODLUSSANY (1998) from *Omiamima hanakii* species complex.

⁴¹ Range: western Ukraine, Romania. In the latest revision of *Omiamima* SILFVERBERG species (PODLUSSANY 1998) *O. hanakii* was arranged in the new-described genus *Bryodaemon* PODLUSSANY and divided into two subspecies: *B. hanakii hanakii* and *B. hanakii montanus* (PETRI). In the western Ukraine only the nominal subspecies occurs. Record from Podolia (HILDT 1893) requires confirmation.

⁴² Range: Slovakia, southern Poland, western Ukraine, Romania. This species was separated from *Omiamima hanakii* in 1998.

⁴³ Range: Belarus (one locality), western Ukraine (one locality).

⁴⁴ Range: Slovakia, Romania, western Ukraine. Endemic to the Carpathians.

⁴⁵ Range: western Ukraine, Romania. Endemic to the Eastern Carpathians.

⁴⁶ The record from Ukraine (ŁOMNICKI 1886) refers probably to *Otiorhynchus obsidianus*.

⁴⁷ The record from Ukraine (ŁOMNICKI 1886) refers probably to *Otiorhynchus opulentus*.

⁴⁸ Range: Romania (Transylvania). The record of this mountain species from Volhynia (LONA 1936) is unlikely.

⁴⁹ This species probably does not differ specific from *Otiorhynchus opulentus*, and its status needs further research.

⁵⁰ Range: Pyrenees. The records from Ukraine (ŁOMNICKI 1886) refer probably to *Otiorhynchus arcticus*.

⁵¹ Range: western Ukraine. Endemic to the Eastern Carpathians.

⁵² Range (disjunct): Croatia, western Ukraine, southeastern Poland.

⁵³ Range: Hungary, Slovakia, western Ukraine, eastern Poland.

⁵⁴ Range: Bulgaria, Bosna and Herzegovina. The record from Ukraine (ROUBAL 1941) refers probably to *Otiorhynchus noskiewiczzi*.

⁵⁵ Alpine species; its occurrence in western Ukraine (not published data from the field notebook of M. RYBIŃSKI) is doubtful.

⁵⁶ Range: Ukraine (Crimea, Podolia).

⁵⁷ Range: from the Ussuri region (Russia) to Tauria (southern Ukraine). Its occurrence in Volhynia (DALLA TORRE & EMDEN 1936) seems little probably, and requires confirmation.

⁵⁸ Range: Hungary, Slovakia, western Ukraine.

⁵⁹ In western Ukraine the species was collected only in old battens in L'viv.

⁶⁰ Range: western part of the Mediterranean region. The record from Ukraine (SMRECZYŃSKI 1934) refers probably to *Pseudorchestes ermischi*.

⁶¹ Range: Slovakia, Romania, Moldova, western Ukraine.

⁶² Range: Bulgaria, western Ukraine (locus typicus).

⁶³ Range: the Eastern Alps, western Ukraine (disjunct locality in Chornohora mountain). Data from (ARNOLDI et al. 1965) should be confirmed.

⁶⁴ Occurrence of this species in western Ukraine (ŁOMNICKI 1886) requires confirmation, because this record could refer to *Sitona griseus*.

⁶⁵ Some literature data could refer to the later described *Tachyerges pseudostigma*.

⁶⁶ Range: Moldova, northern Romania, western Ukraine.

⁶⁷ The occurrence in western Ukraine (Zastavna - PENECKE 1932) requires confirmation.

⁶⁸ Range: western Ukraine.

⁶⁹ The occurrence north of the Carpathian arch (Carpathian Foothills – ARNOLDI et al. 1965) requires confirmation.

⁷⁰ This species was recorded from the Carpatians in former USSR, without further details (ARNOLDI et al. 1965).

⁷¹ This species was recorded from the Carpathian Foothills in former USSR, without further details (ARNOLDI et al. 1965).

Table II

List of the weevils collected in western Ukraine until now. Symbols of the regions: 1 – Volhynian Polissia (Volynsk'ke Polissia), 2 – Volhynian Upland (Volyns'ka Vysochyna), 3 – Male Polissia, 4 – Roztochchia, 5 – Opillia, 6 – Podolia Upland (Podil's'ka Vysochyna), 7 – Carpathian Foothills (Predkarpattia), 8 – Pruto-Dnistrovs'ke Mezhyrichchia, 9 – the Carpathians (Karpaty), 10 – Zakarpattia. Explanations of the remaining symbols are given in the table I (habitats) and below the table II (host plants)

Species	Regions										Biotopes	Host plants
	1	2	3	4	5	6	7	8	9	10		
I	1	2	3	4	5	6	7	8	9	10	3	4
Nemonychidae												
<i>Nemonyx lepturoides</i> (FABRICIUS)		●		●	●	●		●			xt, S1	M-1
<i>Rhinomacer attelaboides</i> FABRICIUS	●		●	●	●	●	●			●	m-x, F2	M-2
Attelabidae												
<i>Apoderus coryli</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-m, F1, B	P-1
<i>Apoderus erythropterus</i> (GMELIN)		●		●			●				h, P	P-2
<i>Attelabus nitens</i> (SCOPOLI)	●	●	●	●	●	●	●	●	●	●	m-x, F1	O-1
<i>Auletobius sanguisorbae</i> (SCHRANK)				●							h, P	M-3
<i>Byctiscus betulae</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m, F1, B	P-1
<i>Byctiscus populi</i> (LINNAEUS)	●			●	●	●				●	m, F1, B	O-2
<i>Caenorhinus abeillei</i> (DESBROCHERS) ¹							●				m-x, F1	O-3
<i>Caenorhinus aeneovirens</i> (MARSHAM)							●			●	m, F1	O-1
<i>Caenorhinus aequatus</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m-xt, F1, B	P-3
<i>Caenorhinus germanicus</i> (HERBST)		●		●	●	●	●	●	●	●	m-xt, F1, B	P-3
<i>Caenorhinus interpunctatus</i> (STEPHENS)							●				m, F1	O-1
<i>Caenorhinus pauxillus</i> (GERMAR)	●	●	●	●	●	●	●	●		●	m, F1, B	P-3
<i>Deporaus betulae</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m, F1, B	O-4
<i>Deporaus mannerheimii</i> (HUMMEL)							●				m, F1	O-4
<i>Deporaus tristis</i> (FABRICIUS)					●	●	●	●	●	●	m, F1	M-4

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Haplorhynchites caeruleus</i> (DE GEER)				●		●	●	●		●	m-xt, F1, B	P-3
<i>Haplorhynchites pubescens</i> (FABRICIUS)		●		●	●	●	●	●			xt, G1	M-5
<i>Homalorhynchites aethiops</i> (BACH)				●	●	●		●			xt, G1	O-5
<i>Homalorhynchites hungaricus</i> (FÜSSLY)						●					xt, B	O-6
<i>Involvulus cupreus</i> (LINNAEUS)			●	●						●	m, F1	P-3
<i>Lasiiorhynchites caeruleocephalus</i> (SCHALLER)		●									m-x, F1-2	P-19
<i>Lasiiorhynchites olivaceus</i> (GYLLENHAL)						●	●				m-x, F1	O-1
<i>Lasiiorhynchites sericeus</i> (HERBST)						●	●				m-x, F1	O-1
<i>Pselaphorhynchites longiceps</i> (THOMSON)	●		●	●		●	●		●	●	h-m, F1, B	O-7
<i>Pselaphorhynchites namus</i> (PAYKULL)	●	●	●	●	●	●	●			●	h-m, F1, B	P-4
<i>Pselaphorhynchites tomentosus</i> (GYLLENHAL)			●	●		●	●	●	●	●	h-m, F1, B	O-7
<i>Rhynchites auratus</i> (SCOPOLI)		●		●	●	●	●	●		●	xt, B	P-3
<i>Rhynchites bacchus</i> (LINNAEUS)				●	●	●	●	●		●	xt, F1, B	P-3
<i>Rhynchites giganteus</i> KRYNICKI						●	●			●	xt, B	P-3
Apionidae												
<i>Acanephodus onopordi</i> (KIRBY)	●	●	●	●	●	●	●	●	●	●	m-x, M, S1-2	P-5
<i>Aizobius sedi</i> (GERMAR)		●		●	●	●	●	●		●	x-xt, G1-2	O-8
<i>Alocentron curvirostre</i> (GYLLENHAL)				●		●					m-x, S2	P-6
<i>Apion cruentatum</i> WALTON	●	●		●	●	●		●		●	m, M	O-9
<i>Apion frumentarium</i> (LINNAEUS)	●	●	●	●	●	●	●		●	●	h-m, M	O-9
<i>Apion haematodes</i> KIRBY				●		●					m-x, M, G2	M-6
<i>Apion rubens</i> STEPHENS				●							m-x, M, G2	M-6
<i>Apion rubiginosum</i> GRILL				●						●	x, M, G2	M-6
<i>Aspidapion aeneum</i> (FABRICIUS)	●	●		●	●	●	●	●		●	m, S2	P-6
<i>Aspidapion radiolus</i> (MARSHAM)	●	●	●	●	●	●	●	●		●	m, S2	P-6
<i>Aspidapion validum</i> (GERMAR)						●	●				m-x, S2	O-10
<i>Catapion curtulum</i> (DESBROCHERS) ²				●							m-x, M, G2	O-11
<i>Catapion pubescens</i> (FABRICIUS)		●		●	●	●		●			m, M	O-11
<i>Catapion seniculus</i> (KIRBY)	●	●	●	●	●	●	●	●		●	m, M	O-11
<i>Ceratapion austriacum</i> (WAGNER)					●						xt, G1	M-7
<i>Ceratapion gibbirostre</i> (GYLLENHAL)	●	●	●	●	●	●	●	●	●	●	m-x, M, S2	P-5
<i>Ceratapion penetrans</i> (GERMAR)					●	●				●	m-x, M, S1	O-12
<i>Ceratapion transsylvanicum</i> (SCHILSKY) ³						●					xt, G1	M-8
<i>Cyanapion afer</i> (GYLLENHAL)									●		m, M	M-9
<i>Cyanapion columbinum</i> (GERMAR)		●		●	●	●	●	●			m-xt, B, G1	O-13
<i>Cyanapion gyllenhalii</i> (KIRBY)	●	●		●	●	●		●			m-x, M	O-14
<i>Cyanapion platalea</i> (GERMAR)						●					x, M, S1	O-13
<i>Cyanapion spencii</i> (KIRBY)		●		●	●	●					m, M	O-14

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Diplapion confluens</i> (KIRBY)	●	●		●	●	●		●		●	m, M, S1	P-5
<i>Diplapion detritum</i> (REY)		●				●	●				x-xt, G1, S1	O-15
<i>Diplapion stolidum</i> (GERMAR)	●	●		●	●	●		●		●	m-x, M	M-10
<i>Eutrichapion ervi</i> (KIRBY)				●	●	●	●		●	●	m, M	P-7
<i>Eutrichapion facetum</i> (GYLLENHAL)				●							m-x, M	O-14
<i>Eutrichapion punctigerum</i> (PAYKULL)									●		m, M	O-14
<i>Eutrichapion viciae</i> (PAYKULL)	●	●	●	●	●	●	●	●	●	●	m-x, M, S1	O-14
<i>Eutrichapion vorax</i> (HERBST)				●		●			●	●	m, M	O-14
<i>Exapion corniculatum</i> (GERMAR)		●		●	●	●	●	●		●	x-xt, G1, B	P-7
<i>Exapion difficile</i> (HERBST)				●	●			●		●	x, M	O-16
<i>Exapion elongatulum</i> (DESBROCHERS)				●	●	●		●			x-xt, M, G1	O-17
<i>Exapion formaneki</i> (WAGNER)					●						x, M	O-16
<i>Exapion fuscirostre</i> (FABRICIUS)			●	●						●	x, M, 3	M-11
<i>Helianthemapion aciculare</i> (GERMAR)						●			●		xt, G1	O-5
<i>Helianthemapion velatum</i> (GERSTECKER)				●							xt, G1	O-5
<i>Hemitrachapion pavidum</i> (GERMAR)	●	●		●	●	●	●	●		●	m-xt, M, G1	M-12
<i>Hemitrachapion reflexum</i> (GYLLENHAL)				●	●	●		●			xt, G1	O-18
<i>Holotrichapion aestimatum</i> (FAUST)		●		●	●	●		●			m-xt, M, G1	O-19
<i>Holotrichapion aethiops</i> (HERBST)		●			●	●		●		●	m, M	O-14
<i>Holotrichapion ononis</i> (KIRBY)		●		●	●	●			●	●	m-xt, M, G1	O-20
<i>Holotrichapion pisi</i> (FABRICIUS)					●	●	●			●	m, M, S1	P-7
<i>Ischnopterapion loti</i> (KIRBY)	●	●	●	●	●	●	●	●		●	m-x, M	O-21
<i>Ischnopterapion virens</i> (HERBST)	●	●	●	●	●	●	●	●	●	●	m, M, S1	O-11
<i>Kalcapion pallipes</i> (KIRBY)					●	●					m, F1	M-13
<i>Malvapion malvae</i> (FABRICIUS)								●		●	x, S2	O-22
<i>Melanapion minimum</i> (HERBST)	●		●	●	●	●	●			●	m, F1	O-7
<i>Mesotrichapion amethystinum</i> (MILLER)				●		●					xt, G1	O-23
<i>Mesotrichapion punctirostre</i> (GYLLENHAL)		●			●	●		●			xt, G1	O-23
<i>Nanophyes brevis</i> BOHEMAN				●		●	●				h, P	M-14
<i>Nanophyes globulus</i> (GERMAR)				●						●	h, P	M-15
<i>Nanophyes gracilis</i> REDTENBACHER						●				●	h, P	M-15
<i>Nanophyes helveticus</i> TOURNIER										●	h, P	M-14
<i>Nanophyes hemisphaericus</i> (OLIVIER)										●	h, P	O-24
<i>Nanophyes marmoratus</i> (GOEZE)	●	●	●	●	●	●	●	●	●	●	h, P	O-24
<i>Nanophyes nitidulus</i> GYLLENHAL										●	h, P	O-24
<i>Omphalapion buddebergi</i> (BEDEL)						●		●			x-xt, M, G	M-16
<i>Omphalapion dispar</i> (GERMAR)		●		●	●	●		●			m, M	P-5
<i>Omphalapion hookeri</i> (KIRBY)	●	●	●	●	●	●	●	●	●	●	m, M, S1-2	P-5

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Omphalapion laevigatum</i> (PAYKULL)						●	●			●	m, M	P-5
<i>Oryxolaemus flavifemoratus</i> (HERBST)				●							xt, G1	P-7
<i>Oxystoma cerdo</i> (GERSTECKER)	●	●	●	●	●	●	●	●	●	●	m, F1, M	O-14
<i>Oxystoma cracca</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m, F1, M	O-14
<i>Oxystoma ochropus</i> (GERMAR)					●	●					m, F1, M	P-7
<i>Oxystoma opeticum</i> (BACH)						●	●		●	●	m, F1	M-17
<i>Oxystoma pomonae</i> (FABRICIUS)		●		●	●	●	●			●	m, F1, M	P-7
<i>Oxystoma subulatum</i> (KIRBY)				●					●	●	m, F1, M	P-7
<i>Perapion affinae</i> (KIRBY)				●							h-m, M	M-18
<i>Perapion connexum</i> (SCHILSKY)						●					h-m, M	O-9
<i>Perapion curtirostre</i> (GERMAR)	●	●	●	●	●	●	●	●	●	●	h-m, M	O-9
<i>Perapion marchicum</i> (HERBST)				●						●	x, M, G2	M-6
<i>Perapion violaceum</i> (KIRBY)	●	●	●	●	●	●	●	●	●	●	h-m, M, P	O-9
<i>Pirapion immune</i> (KIRBY)						●					x, B	P-7
<i>Protapion apricans</i> (HERBST)	●	●	●	●	●	●	●	●	●	●	m-x, M	O-11
<i>Protapion assimile</i> (KIRBY)				●	●	●	●	●		●	m-x, M	O-11
<i>Protapion filirostre</i> (KIRBY)		●		●	●	●	●			●	m-xt, M, G1	O-19
<i>Protapion fulvipes</i> (GEOFFROY)	●	●	●	●	●	●	●	●	●	●	m, M	O-11
<i>Protapion gracilipes</i> (DIETRICH)						●	●				m, M	M-19
<i>Protapion interjectum</i> (DESBROCHERS)					●	●					x-xt, M, G1	M-20
<i>Protapion nigrirtarse</i> (KIRBY)		●		●	●	●		●		●	m, M	O-11
<i>Protapion ononidis</i> (GYLLENHAL)	●	●		●	●	●	●	●			x-xt, M, G1	O-20
<i>Protapion ruficrus</i> (GERMAR)				●	●	●	●	●			xt, G1	M-20
<i>Protapion trifolii</i> (LINNAEUS)				●	●	●	●	●			m-xt, M	O-11
<i>Protapion varipes</i> (GERMAR)						●		●		●	m-x, M	O-11
<i>Pseudapion fulvirostre</i> (GYLLENHAL)						●	●				m-x, S2	P-6
<i>Pseudapion rufirostre</i> (FABRICIUS)						●					m-x, S2	O-22
<i>Pseudoperapion brevisrostre</i> (HERBST)	●	●		●	●	●	●	●		●	m-x, M	O-25
<i>Pseudoprotapion astragali</i> (PAYKULL)				●	●	●				●	m, B, M	M-21
<i>Pseudoprotapion elegantulum</i> (GERMAR)					●	●	●	●			xt, G1	O-18
<i>Pseudoprotapion ergenense</i> (BECKER)				●	●	●	●	●			xt, G1	O-23
<i>Pseudostenapion simum</i> (GERMAR)	●	●		●	●	●	●	●		●	m-x, M	O-25
<i>Rhopalapion longirostre</i> (OLIVIER)						●					m-x, S2	O-10
<i>Squamapion atomarium</i> (KIRBY)		●		●	●	●					x-xt, M, G2	O-26
<i>Squamapion cineraceum</i> (WENCKER)						●					m, F1, B	M-22
<i>Squamapion elongatum</i> (GERMAR)		●		●	●	●	●	●			x-xt, M, G1	O-27
<i>Squamapion flavimanum</i> (GYLLENHAL)		●		●	●	●		●			x-xt, M, G1	M-23
<i>Squamapion minutissimum</i> (ROSENHAUER) ⁴				●					●		x, M	O-26

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Squamapion mroczkowskii</i> WANAT ⁵						●					xt, G1	?
<i>Squamapion oblivium</i> (SCHILSKY)				●	●	●		●			x-xt, M, G1	O-26
<i>Squamapion samarense</i> (FAUST)						●	●				xt, G1	M-24
<i>Squamapion vicinum</i> (KIRBY)				●							h-m, B, M	O-28
<i>Stenopterapion intermedium</i> (EPPELSHEIM)		●		●	●	●					xt, G1	O-18
<i>Stenopterapion meliloti</i> (KIRBY)	●	●		●	●	●	●	●		●	m-x, M, S1-2	O-29
<i>Stenopterapion tenue</i> (KIRBY)	●	●	●	●	●	●	●	●	●	●	m-x, M	O-19
<i>Synapion ebeninum</i> (KIRBY)		●		●	●	●	●	●		●	m, M	P-7
<i>Taeniapion rifulum</i> (WENCKER)							●				m, S1	M-25
<i>Taeniapion urticarium</i> (HERBST)	●	●	●	●	●	●	●	●	●	●	h-m, F1, S2	M-26
<i>Taphrotopium sulcifrons</i> (HERBST)				●							x, M, G2	M-27
<i>Trichapion simile</i> (KIRBY)	●			●							m, F1	M-28
<i>Trichopterapion holosericeum</i> (GYLLENHAL)						●	●			●	xt, B	M-29
Curculionidae												
<i>Acalles aubei</i> BOHEMAN										●	m, F1	P-1
<i>Acalles camelus</i> (FABRICIUS)						●			●	●	m, F1	P-8
<i>Acalles echinatus</i> GERMAR						●			●	●	m, F1	P1
<i>Acalles hypocrita</i> BOHEMAN									●	●	m, F1	P-1
<i>Acalles lemur</i> (GERMAR) ⁶						●				●	m, F1	O-1
<i>Acalles parvulus</i> BOHEMAN									●		m, F1	P-1
<i>Acalles pyraeneus</i> BOHEMAN									●	●	m, F1	P-12
<i>Acalles roboris</i> CURTIS						●	●		●		m, F1	P-8
<i>Acalles validus</i> HAMPE						●	●		●		m, F1	P1
<i>Acallocrates denticollis</i> (GERMAR)							●			●	m, F1	P-8
<i>Acalyptus carpini</i> (FABRICIUS)					●	●	●			●	h-m, F1, B	O-7
<i>Acalyptus sericeus</i> GYLLENHAL										●	h-m, F1, B	O-7
<i>Acentrus histrio</i> BOHEMAN				●		●					x-xt, S1	M-30
<i>Adexius scrobipennis</i> GYLLENHAL									●	●	m, F1	P-2
<i>Adosomus roridus</i> (PALLAS)						●	●	●		●	xt, G1	O-30
<i>Alophus carpathicus</i> REITTER									●	●	m, F1	M-31
<i>Alophus kauffmanni</i> STIERLIN						●	●				m, B, M	P-2
<i>Alophus triguttatus</i> (FABRICIUS)	●	●		●	●	●	●	●	●	●	m-x, M, S2	P-2
<i>Alophus weberi</i> PENECKE						●	●	●		●	m, M	P-2
<i>Amalus scortillum</i> (HERBST)				●	●	●		●		●	h-m, M	O-31
<i>Anoplus plantaris</i> (NAEZEN)	●		●	●		●			●	●	h-m, F1	P-4
<i>Anoplus roboris</i> SUFFRIAN				●		●	●			●	h-m, F1, B	M-32
<i>Anoplus setulosus</i> KIRSCH									●		h-m, B	O-32
<i>Anthonomus chevrolati</i> DESBROCHERS						●					x-xt, B	O-34

Table II cont													
I	1	2	3	4	5	6	7	8	9	10	II	III	
<i>Anthonomus humeralis</i> (PANZER)										●	m, F1	P-3	
<i>Anthonomus kirschi</i> DESBROCHERS									●		m, F1	M-33	
<i>Anthonomus pedicularius</i> (LINNAEUS)		●		●	●	●		●		●	m-x, F1, B	P-3	
<i>Anthonomus phyllocola</i> (HERBST)						●			●	●	m, F2	M-2	
<i>Anthonomus pinivorus</i> (SILFVERBERG)				●							m, F2	M-2	
<i>Anthonomus piri</i> KOLLAR								●			m-x, F1, B	O-33	
<i>Anthonomus pomorum</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m, F1	P-3	
<i>Anthonomus rubi</i> (HERBST)	●	●	●	●	●	●	●	●	●	●	m-x, F1-2, B	P-3	
<i>Anthonomus rufus</i> GYLLENHAL						●				●	m-xt, F1, B	M-34	
<i>Anthonomus sorbi</i> GERMAR							●				m-xt, F1, B	O-34	
<i>Anthonomus spilotus</i> REDTENBACHER								●			m, F1	M-33	
<i>Anthonomus ulmi</i> (DE GEER)				●			●			●	m-x, F1, B	M-35	
<i>Aphytobius sphaerion</i> (BOHEMAN)				●			●				m-x, M	O-35	
<i>Argoptochus periteloides</i> (FUSS)						●	●				xt, G1	P-2	
<i>Argoptochus quadrisignatus</i> (BOHEMAN)					●	●		●			xt, G1	P-2	
<i>Auleutes epilobii</i> (PAYKULL)					●	●				●	m-x, M	M-36	
<i>Bagous angustus</i> SILFVERBERG					●	●					h, P	P-9	
<i>Bagous argillaceus</i> GYLLENHAL						●					h, SO	?	
<i>Bagous collignensis</i> (HERBST)				●		●					h, P	P-2	
<i>Bagous longitarsis</i> THOMSON				●							A	M-37	
<i>Bagous lutosus</i> (GYLLENHAL)						●					h, P	M-38	
<i>Bagous lutulentus</i> (GYLLENHAL)						●				●	h, P	M-39	
<i>Bagous lutulosus</i> (GYLLENHAL)						●					h, P	O-36	
<i>Bagous nodulosus</i> GYLLENHAL						●					P	M-40	
<i>Bagous puncticollis</i> BOHEMAN							●				h, P	P-2	
<i>Bagous subcarinatus</i> GYLLENHAL						●					A	M-41	
<i>Bagous tempestivus</i> (HERBST)		●				●	●				h-m, P, M	O-37	
<i>Baris analis</i> (OLIVIER)						●	●			●	h-m, P	M-42	
<i>Baris artemisiae</i> (HERBST)	●	●	●	●	●	●	●	●		●	m-x, M, S1-2	M-43	
<i>Baris atramentaria</i> (BOHEMAN)						●					x, M, R2	O-38	
<i>Baris atricolor</i> (BOHEMAN)						●					xt, G1	M-44	
<i>Baris carbonaria</i> (BOHEMAN)		●				●	●				x-xt, M, G1	P-10	
<i>Baris chlorizans</i> GERMAR							●				m, S1-2	P-10	
<i>Baris coeruleascens</i> (SCOPOLI)						●		●			m, S1-2	P-10	
<i>Baris cuprirostris</i> (FABRICIUS)				●			●			●	m, S1-2	P-10	
<i>Baris dalmatina</i> (H. BRISOUT)						●					?	?	
<i>Baris gudenusii</i> SCHULTZE					●		●				m-x, S1-2	P-10	
<i>Baris laticollis</i> (MARSHAM)				●		●				●	m-x, S1-2	P-10	

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Baris lepidii</i> (GERMAR)		●		●	●	●	●	●		●	h-m, M, S2	P-10
<i>Baris melaena</i> BOHEMAN						●					xt, G1	M-45
<i>Baris picicornis</i> (MARSHAM)		●		●	●	●					x-xt, G1, S2	M-46
<i>Baris scolopacea</i> GERMAR						●	●				m-x, S2	P-11
<i>Baris sulcata</i> (BOHEMAN)							●				xt, G1	?
<i>Baris timida</i> (ROSSI)						●	●				m-x, M, S2	O-22
<i>Baris villai</i> COMOLLI				●		●					m-x, S2	O-39
<i>Baris violaceomicans</i> A. & F. SOLARI						●					xt, G1	?
<i>Barynotus moerens</i> (FABRICIUS)									●	●	m, B, M	P-2
<i>Barynotus obscurus</i> (FABRICIUS)	●			●	●	●	●	●	●	●	h-m, B, M	P-2
<i>Barypeithes carpaticus</i> REITTER ⁷									●	●	?	P-2
<i>Barypeithes chevrolati</i> (BOHEMAN)				●		●	●				m-x, B, M	P-2
<i>Barypeithes globus</i> SEIDLITZ							●				<i>h, F1, B</i>	P-2
<i>Barypeithes interpositus</i> ROUBAL										●	<i>m, F1</i>	P-2
<i>Barypeithes liptoviensis</i> WEISE ⁸									●	●	?	?
<i>Barypeithes mollicomus</i> (AHRENS)										●	m, B, M	P2
<i>Barypeithes pellucidus</i> (BOHEMAN)				●	●	●	●			●	m, F1, S2	P-2
<i>Bothynoderes punctiventris</i> (GERMAR)				●		●	●				m-x, M, S1	P-11
<i>Bothynoderes vexatus</i> (GYLLENHAL)						●					<i>h, SO</i>	P-11
<i>Brachiodontus reitteri</i> (WEISE) ⁹									●		m, AL	?
<i>Brachonyx pineti</i> (PAYKULL)	●		●	●	●	●		●		●	m-x, F2	M-2
<i>Brachycerus junix</i> LICHTENSTEIN ¹⁰						●					?	O-41
<i>Brachyderes incanus</i> (LINNAEUS)			●							●	m-x, F2	M-2
<i>Brachysomus dispar</i> PENECKE						●	●	●			m, F1	P-2
<i>Brachysomus echinatus</i> (BONSDORFF)	●	●	●	●	●	●		●	●	●	m, B, M	P-2
<i>Brachysomus hirtus</i> (BOHEMAN)							●				m-x, F1, B	P-2
<i>Brachysomus hispidus</i> REDTENBACHER						●					<i>xt, G1</i>	P-2
<i>Brachysomus setiger</i> GYLLENHAL		●				●	●			●	m-x, M	P-2
<i>Brachysomus strawinskii</i> Cmoluch ¹¹					●	●					xt, G1	P-2
<i>Brachysomus subnudus</i> SEIDLITZ ¹²						●	●	●			xt, G1	?
<i>Brachysomus transsylvanicus</i> (SEIDLITZ) ¹³							●				?	?
<i>Brachysomus villosulus</i> (GERMAR)				●	●	●		●			xt, G1	P-2
<i>Brachytemnus porcatus</i> (GERMAR)				●							m, F2	P-12
<i>Bradybatus creutzeri</i> GERMAR						●			●	●	m-x, F1	M-47
<i>Bradybatus elongatulus</i> (BOHEMAN)							●				m-x, F1	M-47
<i>Bradybatus fallax</i> GERSTECKER							●				m, F1	O-3
<i>Bradybatus kellneri</i> BACH				●		●			●	●	m, F1	O-3
<i>Bradybatus seriesetosus</i> PETRI						●					m-x, F1	M-47

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Bradybatus tomentosus</i> DESBROCHERS						●	●		●	●	m-x, F1	O-3
<i>Calosirus apicalis</i> (GYLLENHAL)						●	●				m, M	P-13
<i>Calosirus terminatus</i> (HERBST)			●	●	●	●				●	m, M	P-13
<i>Camptorhinus simplex</i> SEIDLITZ										●	m-x, F1	O-1
<i>Camptorhinus statua</i> (ROSSI)									●	●	m-x, F1	O-1
<i>Ceutorhynchus aeneicollis</i> GERMAR						●	●				m-x, S2	M-49
<i>Ceutorhynchus alliariae</i> H. BRISOUT						●				●	m, F1	M-51
<i>Ceutorhynchus arator</i> GYLLENHAL					●						xt, G1	M-52
<i>Ceutorhynchus assimilis</i> (PAYKULL)	●	●		●	●	●		●		●	m, M, S1-2	P-10
<i>Ceutorhynchus atomus</i> BOHEMAN		●		●	●	●	●	●		●	m, M, S1	P-10
<i>Ceutorhynchus barbareae</i> SUFFRIAN				●		●			●		h-m, M, P	P-10
<i>Ceutorhynchus buniadis</i> PENECKE ¹⁴					●	●	●	●			x, M, S1	M-54
<i>Ceutorhynchus canaliculatus</i> Ch. BRISOUT						●	●	●			x, M, G2	M-55
<i>Ceutorhynchus carinatus</i> GYLLENHAL						●	●				x, M, S1-2	P-10
<i>Ceutorhynchus chalybaeus</i> GERMAR		●		●	●	●	●	●			m-x, M	P-10
<i>Ceutorhynchus chlorophanus</i> ROUGET						●					xt, G1	O-38
<i>Ceutorhynchus cochleariae</i> (GYLLENHAL)	●		●	●	●	●	●	●	●	●	h-m, M, P	P-10
<i>Ceutorhynchus constrictus</i> (MARSHAM)				●		●		●			m, F1	M-51
<i>Ceutorhynchus contractus</i> (MARSHAM)	●	●	●	●	●	●		●		●	m-x, M, S1	P-10
<i>Ceutorhynchus dubius</i> Ch. BRISOUT						●	●	●			x, M, G2	M-55
<i>Ceutorhynchus erysimi</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●	●	m, M, S1-2	P-10
<i>Ceutorhynchus floralis</i> (PAYKULL)	●	●	●	●	●	●	●	●	●	●	m, F1, M, S1-2	P-10
<i>Ceutorhynchus gallorhenanus</i> SOLARI		●		●	●	●					m, M, S1-2	O-42
<i>Ceutorhynchus gerhardti</i> SCHULTZE						●	●				m-x, M, S1	M-60
<i>Ceutorhynchus griseus</i> (Ch. BRISOUT)				●	●	●		●			m, M, S1	P-10
<i>Ceutorhynchus hampei</i> Ch. BRISOUT	●	●	●	●	●	●	●				x, M, G2	M-55
<i>Ceutorhynchus hirtulus</i> GERMAR		●			●	●		●			m-x, M	P-10
<i>Ceutorhynchus ignitus</i> GERMAR		●		●	●	●	●	●			x, M, G2	M-55
<i>Ceutorhynchus inaeffectatus</i> GYLLENHAL						●					m-x, M	O-43
<i>Ceutorhynchus interjectus</i> SCHULTZE						●	●	●			m, B, M	M-61
<i>Ceutorhynchus nanus</i> GYLLENHAL		●		●		●	●	●		●	x-xt, M, G1	O-46
<i>Ceutorhynchus napi</i> GYLLENHAL				●		●				●	m, M, S1-2	P-10
<i>Ceutorhynchus obstructus</i> (MARSHAM)	●	●	●	●	●	●	●		●	●	m, M, S1-2	P-10
<i>Ceutorhynchus pallidactylus</i> (MARSHAM)	●	●	●	●	●	●	●	●	●	●	m, M, S1-2	P-10
<i>Ceutorhynchus parvulus</i> Ch. BRISOUT						●					m-x, M, S1	M-62
<i>Ceutorhynchus pectoralis</i> WEISE							●		●		m, M	O-47
<i>Ceutorhynchus pervicax</i> WEISE	●			●		●		●	●	●	h-m, M	P-10
<i>Ceutorhynchus piceolatus</i> Ch. BRISOUT ¹⁵					●						?	?

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Ceutorhynchus picitarsis</i> GYLLENHAL						●					m-x, S1-2	P-10
<i>Ceutorhynchus posthumus</i> GERMAR		●				●	●			●	m-x, S2	P-10
<i>Ceutorhynchus pulvinatus</i> GYLLENHAL	●	●	●	●	●	●	●	●		●	m-x, M, S2	P-10
<i>Ceutorhynchus puncticollis</i> BOHEMAN						●					x, M, G2	M-55
<i>Ceutorhynchus pyrrhorhynchus</i> MARSHAM						●	●				m-x, S2	O-49
<i>Ceutorhynchus querceti</i> (GYLLENHAL)				●							h-m, P, M	M-63
<i>Ceutorhynchus rapae</i> GYLLENHAL		●			●	●		●			m, M, S2	P-10
<i>Ceutorhynchus rhenanus</i> SCHULTZE					●		●				xt, G1	O-38
<i>Ceutorhynchus roberti</i> GYLLENHAL				●		●	●	●		●	m, F1	M-51
<i>Ceutorhynchus scapularis</i> GYLLENHAL	●		●							●	m, M	O-50
<i>Ceutorhynchus scrobicollis</i> NERESHEIMER et WAGNER						●					m, F1	M-51
<i>Ceutorhynchus sisymbrii</i> DIECKMANN						●					m-xt, S2	M-64
<i>Ceutorhynchus sophiae</i> (STEVEN)						●					m-x, S1-2	M-65
<i>Ceutorhynchus strejceki</i> DIECKMANN						●					xt, G1	O-38
<i>Ceutorhynchus striatellus</i> SCHULTZE				●		●		●			x-xt, M, G1	O-46
<i>Ceutorhynchus subpilosus</i> Ch. BRISOUT						●					xt, G1	P-10
<i>Ceutorhynchus sulcatus</i> Ch. BRISOUT						●					xt, G1	P-10
<i>Ceutorhynchus sulcicollis</i> (PAYKULL)	●	●	●	●	●	●	●	●	●	●	m, M	P-10
<i>Ceutorhynchus syrtes</i> GERMAR		●		●	●	●	●	●			m-xt, M, G1	P-10
<i>Ceutorhynchus turbatus</i> SCHULTZE						●	●				m-x, M, S2	M-67
<i>Ceutorhynchus unguicularis</i> THOMSON					●	●	●				x-xt, M, G1	P-10
<i>Ceutorhynchus viridanus</i> GYLLENHAL ¹⁶						●	●	●			?	M-106
<i>Chlorophanus cinerascens</i> PENECKE ¹⁷							●	●			h-m, B	O-32
<i>Chlorophanus excisus</i> (FABRICIUS)							●		●		h-m, B	O-7
<i>Chlorophanus graminicola</i> SCHÖNHERR		●			●	●	●			●	h-m, B	P-16
<i>Chlorophanus pollinosus</i> (FABRICIUS)					●	●				●	h-m, B	P-16
<i>Chlorophanus viridis</i> (LINNAEUS)	●	●		●	●	●	●	●	●	●	h-m, B	P-17
<i>Chromoderus affinis</i> (SCHRANK)				●		●					m-x, M, S1-2	P-11
<i>Chromoderus declivis</i> (OLIVIER)				●		●					x, M, G2	P-11
<i>Cionus alauda</i> (HERBST)						●					m, M, B	O-52
<i>Cionus clairvillei</i> BOHEMAN		●		●	●	●	●	●			x, M, G2	O-53
<i>Cionus hortulanus</i> (GEOFFROY)	●	●		●	●	●	●	●		●	m-x, M	P-18
<i>Cionus longicollis</i> Ch. BRISOUT									●	●	x, M	O-53
<i>Cionus nigratarsis</i> REITTER									●		x, M	O-53
<i>Cionus olens</i> (FABRICIUS)		●			●	●	●	●		●	x-xt, M, G1	O-53
<i>Cionus olivieri</i> ROSENHAUER				●		●		●			x-xt, M, G1	O-53
<i>Cionus pulverosus</i> GYLLENHAL						●					x-xt, M, G1	O-53
<i>Cionus scrophulariae</i> (LINNAEUS)	●	●		●	●	●	●	●	●	●	h-m, B, M	O-52

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Cionus thapsus</i> (FABRICIUS)				●		●	●				x, M, G2	O-53
<i>Cionus tuberculatus</i> (SCOPOLI)	●	●		●		●			●	●	h-m, H, M	O-52
<i>Cleonis pigra</i> (SCOPOLI)		●			●	●		●		●	m-xt, M, S2	P-5
<i>Cleopus pulchellus</i> (HERBST)				●		●		●		●	m, M, B	M-68
<i>Cleopus solani</i> (FABRICIUS)		●		●	●	●		●		●	x-xt, M, G1	O-53
<i>Coeliastes lamii</i> (FABRICIUS)		●		●	●	●	●		●	●	m, B, M	O-54
<i>Coeliodes dryados</i> (GMELIN)	●	●		●				●		●	m, F1	O-1
<i>Coeliodes erythroleucus</i> (GMELIN)		●		●		●					m, F1	O-1
<i>Coeliodes ruber</i> (MARSHAM)		●		●	●	●				●	m, F1	O-1
<i>Coeliodes rubicundus</i> (HERBST)	●		●	●	●						m, F1	O-4
<i>Coeliodes trifasciatus</i> BACH							●				m, F1	O-1
<i>Comasimus setiger</i> (BECK)							●		●	●	x, M	P-2
<i>Coniatus splendidulus</i> (FABRICIUS)							●				m, B	O-55
<i>Coniatus steveni</i> CAPIOMONT							●				m, B	O-55
<i>Coniocleonus excoriatus</i> (GYLLENHAL)				●							x, G2	P-2
<i>Coniocleonus hollbergi</i> (FAHRAEUS)	●	●		●							x, G2	P-2
<i>Coniocleonus nigrosuturatus</i> (GOEZE)						●	●				xt, G1	P-2
<i>Conorhynchus faldermanni</i> (FAHRAEUS) ¹⁸				●							M5	P-11
<i>Cossonus cylindricus</i> SAHLBERG	●			●						●	m, F1	P-1
<i>Cossonus linearis</i> (FABRICIUS)	●	●		●						●	m, F1	P-1
<i>Cossonus parallelepipedus</i> (HERBST)		●		●						●	m, F1	P-1
<i>Cotaster uncipes</i> (BOHEMAN)									●		m, F1-2	P-19
<i>Cryptorhynchus lapathi</i> (LINNAEUS)	●		●	●	●	●	●	●	●	●	h-m, F, B	P-16
<i>Ctenochirus leucogrammus</i> (GERMAR)		●		●	●	●					xt, G1	P-2
<i>Curculio betulae</i> (STEPHENS)				●					●		m, F1	O-32
<i>Curculio crux</i> FABRICIUS	●	●	●	●	●	●	●	●	●	●	h-m, F1, B	O-7
<i>Curculio elephas</i> (GYLLENHAL)										●	m-x, F1	O-1
<i>Curculio glandium</i> MARSHAM	●	●		●		●	●	●		●	m, F1	O-1
<i>Curculio nucum</i> LINNAEUS		●	●	●	●	●	●	●		●	m-x, F1, B	M-69
<i>Curculio pellitus</i> BOHEMAN				●		●		●		●	m-x, F1	O-1
<i>Curculio pyrrhoceras</i> MARSHAM	●	●		●	●	●		●		●	m, F1	O-1
<i>Curculio rubidus</i> GYLLENHAL							●				m, F1	O-4
<i>Curculio salicivorus</i> PAYKULL	●			●	●	●	●		●		h-m, F1, B	O-7
<i>Curculio venosus</i> (GRAVENHORST)					●	●	●			●	m-x, F1	O-1
<i>Curculio villosus</i> FABRICIUS				●			●			●	m-x, F1	O-1
<i>Cycloderes pilosulus</i> (FABRICIUS)		●		●	●	●		●			x-xt, M, G1	P-2
<i>Cyphocleonus dealbatus</i> (GMELIN)		●		●	●	●	●	●		●	x-xt, M	P-5
<i>Cyphocleonus trisulcatus</i> (HERBST)						●	●				x, M	P-5

Table II cont

I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Datonychus angulosus</i> BOHEMAN				●		●		●	●	●	m, B, M	P-14
<i>Datonychus arquatus</i> (HERBST)		●		●	●	●	●	●		●	h-m, M, P	M-53
<i>Datonychus derennei</i> (GUILLEAUME)					●	●					xt, G1	M-23
<i>Datonychus melanostictus</i> (MARSHAM)	●		●	●	●	●	●	●	●	●	h-m, M, P	O-28
<i>Datonychus paszlvskyi</i> (KUTHY)					●	●		●			xt, G1	O-27
<i>Datonychus transsylvanicus</i> (SCHULTZE) ¹⁹				●		●	●				xt, G1	?
<i>Datonychus urticae</i> (BOHEMAN)						●					m-x, F1, S2	O-51
<i>Donus bucovinensis</i> (PENECKE) ²⁰						●	●				h-m, H	M-107
<i>Donus comatus</i> (BOHEMAN)									●		h-m, H, M	P-2
<i>Donus elegans</i> (BOHEMAN)									●		m, M	P-2
<i>Donus intermedius</i> (BOHEMAN)									●		h-m, M, H	P-2
<i>Donus maculatus</i> (W. REDTENBACHER) ⁷⁰									●		h-x, M, H	P-2
<i>Donus minutus</i> (PETRI) ²¹							●		●		?	?
<i>Donus nidensis</i> MAZUR & PETRYSAK ²²					●		●				xt, G1	M-70
<i>Donus ovalis</i> (BOHEMAN)									●		h-m, H	P-2
<i>Donus oxalidis</i> (HERBST)						●	●		●		h-m, H	P-2
<i>Donus palumbarius</i> (GERMAR)									●		h-m, M, H	P-2
<i>Donus rubi</i> (KRAUSS)									●		h-m, H	P-2
<i>Donus velutinus</i> (BOHEMAN)									●		h-m, H	P-2
<i>Donus vienensis</i> (HERBST)						●			●		h-m, H	P-2
<i>Dorytomus dejeani</i> FAUST	●		●	●		●	●	●	●	●	m, F1	O-2
<i>Dorytomus dorsalis</i> (LINNAEUS)										●	h-m, F1, B	O-7
<i>Dorytomus edoughensis</i> DESBROCHERS				●		●				●	m, F1	O-2
<i>Dorytomus filirostris</i> (GYLLENHAL)	●	●		●		●	●			●	m, F1	O-2
<i>Dorytomus hirtipennis</i> (BEDEL)				●		●	●				m, F1, B	O-7
<i>Dorytomus ictor</i> (HERBST)		●		●	●	●	●			●	m, F1	O-2
<i>Dorytomus longimanus</i> (FORSTER)				●		●	●			●	m, F1	O-2
<i>Dorytomus majalis</i> (PAYKULL)	●					●					m, F1, B	O-7
<i>Dorytomus melanophthalmus</i> (PAYKULL)	●	●	●	●	●	●	●	●	●	●	h-m, F1, B	O-7
<i>Dorytomus minutus</i> GYLLENHAL									●	●	h-m, F1, B	P-16
<i>Dorytomus occalescens</i> (GYLLENHAL)							●				m, F1, B	O-7
<i>Dorytomus rufatus</i> (BEDEL)	●	●		●	●	●	●		●	●	m, F1, B	O-7
<i>Dorytomus salicinus</i> (GYLLENHAL)				●							m, F1, B	O-7
<i>Dorytomus schoenherri</i> FAUST										●	m, F1	O-2
<i>Dorytomus suratus</i> (GYLLENHAL)				●		●	●				m, F1, B	O-7
<i>Dorytomus taeniatus</i> (FABRICIUS)	●	●		●	●	●	●		●	●	m, F1, B	O-7
<i>Dorytomus tortrix</i> (LINNAEUS)	●	●		●		●	●	●	●	●	m, F1	O-2
<i>Dorytomus tremulae</i> (FABRICIUS)			●	●	●	●	●	●	●	●	m, F1	O-2

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Dorytomus villosulus</i> (GYLLENHAL)							●				m, F1	O-2
<i>Dryophthorus corticalis</i> (PAYKULL)				●			●				m, F1-1	P-19
<i>Ellescus bipunctatus</i> (LINNAEUS)	●	●	●	●		●	●		●	●	m, F1, B	O-7
<i>Ellescus infirmus</i> (HERBST)							●		●		m, F1, B	O-7
<i>Ellescus scanicus</i> (PAYKULL)	●	●		●	●	●	●		●	●	m, F1	O-2
<i>Ethelcus denticulatus</i> (SCHRANK)		●		●	●	●	●	●			x-xt, S1	M-50
<i>Ethelcus verrucatus</i> (GYLLENHAL) ²³				●			●				x, S1	M-30
<i>Eusomatulus virens</i> BOHEMAN						●					xt, G1	P-2
<i>Eusomus ovulum</i> GERMAR		●		●	●	●	●	●		●	m-xt, M, G1	P-2
<i>Foucartia liturata</i> STIERLIN					●			●			xt, G1	P-2
<i>Foucartia squamulata</i> (HERBST)		●		●	●	●		●			x-xt, M, G1	P-2
<i>Furcipes rectirostris</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-m, F1	P-3
<i>Gasterocercus depressirostris</i> (FABRICIUS)			●								m, F1	O-1
<i>Glocianus brevicollis</i> (SCHULTZE) ²⁴					●						?	?
<i>Glocianus distinctus</i> (Ch. BRISOUT)	●	●	●	●	●	●	●	●		●	m, M	P-5
<i>Glocianus inhumeralis</i> (SCHULTZE)					●	●	●	●			x-xt, M, G1	?
<i>Glocianus pilosellus</i> GYLLENHAL				●			●	●			xt, G1	?
<i>Glocianus punctiger</i> (GYLLENHAL)	●	●	●	●	●	●	●	●	●	●	m, M	O-48
<i>Gronops lunatus</i> (FABRICIUS)				●			●			●	x, M, G2	P-2
<i>Grypus brunnirostris</i> (FABRICIUS)				●			●				h-m, P, M	O-56
<i>Grypus equiseti</i> (FABRICIUS)	●	●		●	●	●	●	●	●	●	h-m, P, M	O-56
<i>Gymnetron antirrhini</i> (PAYKULL)	●	●	●	●	●	●	●	●		●	m-x, M, G2	O-57
<i>Gymnetron asellus</i> (GRAVENHORST)		●			●	●	●	●		●	x-xt, M, G1	O-53
<i>Gymnetron beccabungae</i> (LINNAEUS)					●	●	●				h, P	O-58
<i>Gymnetron bipustulatum</i> (ROSSI)				●						●	m, M	P-18
<i>Gymnetron collinum</i> (GYLLENHAL)					●	●		●			m, M	O-57
<i>Gymnetron hispidum</i> BRULLE							●				m-x, M	O-57
<i>Gymnetron labile</i> (HERBST)		●	●	●	●	●	●	●		●	m-x, M	M-71
<i>Gymnetron linariae</i> (PANZER)	●	●		●		●		●			m-x, M	O-57
<i>Gymnetron melanarium</i> (GERMAR)		●		●	●	●	●	●		●	m-xt, M, G1	O-58
<i>Gymnetron netum</i> (GERMAR)		●		●	●	●					m-x, M	O-57
<i>Gymnetron pascuorum</i> (GYLLENHAL)	●			●	●	●					m-x, M	M-71
<i>Gymnetron smreczynskii</i> SOLARI						●					x-xt, G1, S2	M-72
<i>Gymnetron stimulosum</i> (GERMAR)										●	m-x, M	P-5
<i>Gymnetron tetrum</i> (FABRICIUS)	●	●	●	●	●	●	●	●		●	x-xt, M, G1	O-53
<i>Gymnetron veronicae</i> (GERMAR)	●		●	●	●	●		●		●	h-m, M	O-58
<i>Gymnetron villosulum</i> GYLLENHAL			●			●				●	h-m, M, P	O-58
<i>Hadroplontus litura</i> (FABRICIUS)				●		●	●				m-x, M, S2	O-45

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Hadroplontus trimaculatus</i> (FABRICIUS)		●		●	●	●	●	●	●	●	x-xt, M, S2	P-5
<i>Hexarthrum exiguum</i> (BOHEMAN)				●		●			●	●	m, F1-2	P-19
<i>Hexarthrum smreczynskii</i> (FOLWACZNY) ²⁵						●					S3	?
<i>Homorosoma validirostris</i> (GYLLENHAL)		●					●				m-x, M	O-31
<i>Humeromima rufipes</i> (BOHEMAN) ²⁶				●	●	●		●			xt, G1	P-2
<i>Hydronomus alismatis</i> (MARSHAM)	●		●	●	●	●		●		●	h, P	P-20
<i>Hylobius abietis</i> (LINNAEUS)	●	●	●							●	m-x, F2	P-12
<i>Hylobius excavatus</i> (LAICHARTING)									●		m, F2	P-12
<i>Hylobius pinastri</i> (GYLLENHAL)	●										m, F2	P-12
<i>Hylobius transversovittatus</i> (GOEZE)	●			●	●	●	●	●	●	●	h-m, M, P	M-14
<i>Hypera adpersa</i> (FABRICIUS)	●	●		●	●	●	●		●	●	h-m, M	P-13
<i>Hypera arator</i> (LINNAEUS)	●	●	●	●	●	●	●	●		●	m-x, M, G2	P-21
<i>Hypera arundinis</i> (PAYKULL)							●				h, P	P-13
<i>Hypera carinicolis</i> (STIERLIN)									●		m, AL	?
<i>Hypera constans</i> (BOHEMAN) ²⁷						●					?	?
<i>Hypera contaminata</i> (HERBST)		●					●	●		●	x-xt, M, G1	?
<i>Hypera dentata</i> PETRI ²⁸							●				?	?
<i>Hypera diversipunctata</i> (SCHRANK)				●			●		●	●	m, B, M	P-21
<i>Hypera fornicata</i> (PENECKE)				●		●	●				m-x, M	?
<i>Hypera fuscocinerea</i> (MARSHAM)					●		●	●			m, M	P-7
<i>Hypera meles</i> (FABRICIUS)		●		●		●		●		●	m, M	P-7
<i>Hypera nigrirostris</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●	●	m, M, S1	P-7
<i>Hypera plantaginis</i> (DE GEER)		●	●	●	●	●	●	●		●	m-x, M, S1	O-21
<i>Hypera postica</i> (GYLLENHAL)	●	●	●	●	●	●	●	●	●	●	m-xt, M, G1, S1-2	P-7
<i>Hypera rogenhoferi</i> (FERR.)						●					m-x, M	M-108
<i>Hypera rumicis</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-m, M	O-9
<i>Hypera striata</i> (BOHEMAN)						●		●			m-x, M	O-64
<i>Hypera suspiciosa</i> (HERBST)	●	●	●	●	●	●	●	●	●	●	h-xt, M	P-7
<i>Hypera venusta</i> (FABRICIUS)				●		●	●			●	m, M	P-7
<i>Hypera viciae</i> (GYLLENHAL)	●	●		●	●	●	●	●		●	m-xt, M, S1	O-14
<i>Hypera zoilus</i> (SCOPOLI)		●		●	●	●	●	●		●	m, M, S1	P-7
<i>Isochnus angustifrons</i> (WEST)							●		●	●	m, F1	O-7
<i>Isochnus foliorum</i> (MÜLLER)	●			●	●	●		●	●	●	h-m, F1	O-7
<i>Lachneus crinitus</i> BOHEMAN						●	●				h, M, P	P-5
<i>Larinus brevis</i> HERBST					●	●			●	●	xt, G1	O-59
<i>Larinus canescens</i> GYLLENHAL										●	?	?
<i>Larinus cynarae</i> FABRICIUS ²⁹						●					?	?
<i>Larinus flavescens</i> GERMAR ³⁰						●					?	?

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Larinus jaceae</i> (FABRICIUS)				●	●	●	●			●	m-x, M, S2	P-5
<i>Larinus latus</i> (HERBST)						●					x, S2	M-73
<i>Larinus minutus</i> GYLLENHAL								●			m-x, M	O-12
<i>Larinus obtusus</i> GYLLENHAL				●	●	●	●	●		●	m-xt, M, G1	O1-2
<i>Larinus planus</i> (FABRICIUS)		●		●	●	●	●	●	●	●	h-x, M, S1-2	P-5
<i>Larinus ruber</i> MOTSCHULSKY ³¹					●						xt, G1	O-12
<i>Larinus sturnus</i> (SCHALLER)				●	●	●	●	●	●	●	m-x, M	P-5
<i>Larinus turbinatus</i> GYLLENHAL		●	●	●	●	●	●	●	●	●	h-xt, M, S2	P-5
<i>Larinus vulpes</i> (OLIVIER)						●					x-xt, M, G1	M-8
<i>Leiosoma bosnicum</i> DANIEL									●	●	h-m, F1, H	P-2
<i>Leiosoma concinnum</i> BOHEMAN ³²									●		?	?
<i>Leiosoma cribrum</i> (GYLLENHAL)						●				●	m, F1	O-60
<i>Leiosoma deflexum</i> (PANZER)						●			●		m, F1	P-22
<i>Leiosoma oblongulum</i> BOHEMAN						●	●			●	m, F1	P-22
<i>Lepyrus capucinus</i> (SCHALLER)		●		●	●	●	●	●	●	●	h-m, B	O-7
<i>Lepyrus palustris</i> (SCOPOLI)		●	●	●	●	●	●	●	●	●	h-m, B	O-17
<i>Leucosomus pedestris</i> (Poda)						●					xt, G1	P-13
<i>Lignyodes emucleator</i> (PANZER)							●				m, F1	M-74
<i>Limnobaris dolorosa</i> (GOEZE)		●		●		●	●	●		●	h, M, P	P-23
<i>Limnobaris t-album</i> (LINNAEUS)		●	●	●	●	●	●	●	●	●	h, M, P	P-23
<i>Limobius borealis</i> (PAYKULL)			●	●			●				m, M	O-61
<i>Liophloeus gibbus</i> BOHEMAN						●			●	●	h-m, F1, H	P-2
<i>Liophloeus herbsti</i> GYLLENHAL			●	●		●	●	●	●	●	m, F1, B	P-2
<i>Liophloeus lentus</i> GERMAR				●			●			●	h-m, H	P-2
<i>Liophloeus lipтовиensis</i> (WEISE) ³³					●	●			●		h-m, B, H	P-2
<i>Liophloeus tessulatus</i> (MÜLLER)		●	●	●	●	●	●		●	●	m-x, B, M	P-2
<i>Liparus coronatus</i> (GOEZE)				●	●	●					xt, G1	P-13
<i>Liparus germanus</i> (LINNAEUS) ³⁴				●		●	●		●	●	h-m, H	P-2
<i>Liparus glabrirostris</i> KÜSTER						●			●		h-m, H	P-5
<i>Liparus transsylvanicus</i> PETRI				●	●	●	●	●			m-x, M	P-13
<i>Liprus tenebrioides</i> PALLAS						●					x, M	P-13
<i>Lixus albomarginatus</i> BOHEMAN				●		●		●			m-x, M, S1	P-10
<i>Lixus angustatus</i> (FABRICIUS)						●	●			●	m-x, B, M	P-5
<i>Lixus angustus</i> (HERBST)						●	●				x, M	P-5
<i>Lixus bardanae</i> (FABRICIUS)		●		●	●	●	●	●			h-m, M, P	O-9
<i>Lixus cardui</i> OLIVIER				●	●	●	●	●		●	m-x, S2	M-73
<i>Lixus cylindrus</i> (FABRICIUS)					●		●			●	x, M	P-13
<i>Lixus elegantulus</i> BOHEMAN				●							x, G2	P-5

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Lixus elongatus</i> GOEZE		●		●	●	●	●	●	●	●	m-x, M, S2	P-5
<i>Lixus fasciculatus</i> BOHEMAN				●						●	m-x, M, S2	M-43
<i>Lixus iridis</i> OLIVIER	●	●		●	●	●	●	●		●	h-m, M, S2	P-13
<i>Lixus myagri</i> OLIVIER				●	●	●	●	●		●	h-m, M, S2	P-10
<i>Lixus ochraceus</i> BOHEMAN						●					x, M, S2	P-10
<i>Lixus paraplecticus</i> (LINNAEUS)				●		●	●			●	h, P	P-13
<i>Lixus punctirostris</i> BOHEMAN						●	●				x, G2	M-55
<i>Lixus punctiventris</i> BOHEMAN						●	●			●	h-m, M	P-5
<i>Lixus rubicundus</i> ZUBKOV						●	●				m, S2	O-62
<i>Lixus subtilis</i> BOHEMAN						●	●				m, S2	O-62
<i>Lixus subulipennis</i> BOHEMAN ³⁵						●					?	?
<i>Lixus vilis</i> (ROSSI)				●		●				●	m-x, M, S1	M-109
<i>Magdalis armigera</i> (GEOFFROY)		●		●	●	●	●	●		●	m-x, F1, B	M-35
<i>Magdalis barbicornis</i> (LATREILLE)							●			●	m, F1, B	P-3
<i>Magdalis carbonaria</i> (LINNAEUS)	●									●	m, F1	M-28
<i>Magdalis caucasica</i> TOURNIER										●	m, F1	O-69
<i>Magdalis cerasi</i> (LINNAEUS)		●		●	●	●	●	●	●	●	m-x, B	P-3
<i>Magdalis duplicata</i> GERMAR	●	●	●	●	●	●	●	●		●	m-x, F2	P-12
<i>Magdalis exarata</i> (H. BRISOUT)				●							m, F1	O-1
<i>Magdalis frontalis</i> (GYLLENHAL)	●			●		●				●	m, F2	M-2
<i>Magdalis fuscicornis</i> DESBROCHERS							●			●	m, F1	O-1
<i>Magdalis memnonia</i> (GYLLENHAL)				●	●	●	●			●	m-x, F2	M-2
<i>Magdalis nitida</i> (GYLLENHAL)						●	●				m, F2	P-12
<i>Magdalis nitidipennis</i> BOHEMAN										●	m, F1	O-2
<i>Magdalis phlegmatica</i> (HERBST)				●		●	●				m, F2	P-12
<i>Magdalis ruficornis</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m-xt, B	P-3
<i>Magdalis violacea</i> (LINNAEUS)				●							m, F2	P-12
<i>Marmaropus besseri</i> GYLLENHAL				●						●	x, M	M-18
<i>Mecaspis alternans</i> (HERBST)		●		●	●	●	●	●		●	xt, G1	P-13
<i>Mecaspis incisuratus</i> (GYLLENHAL)							●				?	?
<i>Mecaspis striatellus</i> (FABRICIUS) ³⁶									●		?	?
<i>Mecinus circulator</i> (MARSHAM)						●				●	m, M	M-71
<i>Mecinus collaris</i> GERMAR		●		●	●				●	●	m, M	O-64
<i>Mecinus janthinus</i> (GERMAR)						●					m-x, M	O-57
<i>Mecinus pyraister</i> (HERBST)	●	●		●	●	●	●	●	●	●	m-x, M	M-71
<i>Mesagroicus obscurus</i> (BOHEMAN)							●			●	m-x, M	P-2
<i>Metadomus distinguendus</i> (BOHEMAN)							●			●	?	?
<i>Miarus abnormis</i> SOLARI									●		m, M	P-24

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Miarus ajugae</i> (HERBST)	●	●	●	●	●	●	●	●		●	m-x, M	P-24
<i>Miarus campanulae</i> (LINNAEUS) ³⁷				●			●			●	m-x, M	O-65
<i>Miarus distinctus</i> (BOHEMAN)		●			●	●	●				x-xt, M, G1	O-65
<i>Miarus graminis</i> (GYLLENHAL)	●	●		●	●	●		●	●	●	m-xt, M	O-65
<i>Miarus micros</i> (GERMAR)						●					x, M	M-75
<i>Miarus persimilis</i> SMRECZYŃSKI ³⁸						●					xt, G1	O-65
<i>Miarus solaris</i> SMRECZYŃSKI ³⁹						●					m-x, M	O-65
<i>Micrelus ericae</i> (GYLLENHAL)				●			●				m-x, M	M-76
<i>Microplontus campestris</i> GYLLENHAL	●	●		●	●	●	●	●		●	m-x, M	M-10
<i>Microplontus edentulus</i> (SCHULTZE)		●		●	●	●	●	●			m-x, M, S2	P-5
<i>Microplontus figuratus</i> (GYLLENHAL)						●		●			x, M, G2	M-58
<i>Microplontus rugulosus</i> (HERBST)		●		●	●	●		●		●	m-x, M, S1	P-5
<i>Microplontus triangulum</i> (BOHEMAN)	●	●		●	●	●	●	●		●	m-x, M, S1	M-66
<i>Minyops carinatus</i> (LINNAEUS)				●	●		●	●			xt, G1	P-2
<i>Mitoplinthus calliginosus</i> (FABRICIUS)						●					?	?
<i>Mogulones abbreviatus</i> (FABRICIUS)				●	●	●	●				h-m, M, P	M-48
<i>Mogulones albosignatus</i> (GYLLENHAL)						●	●	●			xt, S1	M-77
<i>Mogulones amplipennis</i> (SCHULTZE)						●	●	●			?	M-110
<i>Mogulones andreae</i> (GERMAR)		●			●	●	●	●			xt, G1, S1	M-78
<i>Mogulones angulicollis</i> SCHULTZE									●		m, F1	O-40
<i>Mogulones asperifoliarum</i> (GYLLENHAL)	●	●		●	●	●	●	●	●	●	m-xt, F1, M	P-15
<i>Mogulones austriacus</i> (Ch. BRISOUT)		●				●		●			xt, G1, S1	M-79
<i>Mogulones borraginis</i> (FABRICIUS)				●		●					x-xt, M, G1-2	M-56
<i>Mogulones cruciger</i> (HERBST)		●		●		●	●	●			m-xt, M, S2	M-56
<i>Mogulones cynoglossi</i> (FRAUENFELD)				●		●	●			●	x-xt, M, G1-2	M-56
<i>Mogulones dimidiatus</i> (FRIVALDSZKY)						●		●			xt, G1, S1	M-79
<i>Mogulones euphorbiae</i> (Ch. BRISOUT)						●		●			m-x, M, B	O-40
<i>Mogulones geographicus</i> (GOEZE)		●		●	●	●	●	●		●	x-xt, M	M-59
<i>Mogulones gibbicollis</i> (SCHULTZE)					●	●		●			xt, G1	M-80
<i>Mogulones hungaricus</i> (Ch. BRISOUT)						●		●			xt, G1, S1	M-78
<i>Mogulones javeti</i> (Ch. BRISOUT)		●		●	●	●	●	●	●		x-xt, M, G1	M-81
<i>Mogulones larvatus</i> (SCHULTZE)				●	●	●	●	●			m-x, F1, B	O-44
<i>Mogulones pallidicornis</i> (ROUGET & H. BRISOUT)						●	●		●	●	m, F1, B	O-44
<i>Mogulones raphani</i> (FABRICIUS)	●			●	●	●	●		●	●	h-m, M	M-48
<i>Mogulones t-album</i> (GYLLENHAL)						●				●	x-xt, M, G1	M-81
<i>Mononychus punctumalbum</i> (HERBST)	●		●	●	●	●	●		●	●	h-m, M, P	M-82
<i>Myorhinus albolineatus</i> (FABRICIUS)						●					x, M, G2	P-9
<i>Nedus quadrimaculatus</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-m, F1, M, S2	M-26

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Neogloecianus albovittatus</i> (GERMAR)							●				x, S1	M-50
<i>Neogloecianus maculaalba</i> (HERBST)						●	●	●			x, S1	M-50
<i>Neophytobius granatus</i> (GYLLENHAL)								●		●	h, M, P	O-31
<i>Neophytobius muricatus</i> (Ch. BRISOUT)				●							h, M, P	?
<i>Neophytobius quadrinodosus</i> (GYLLENHAL)		●		●			●				h, M, P	O-31
<i>Neoplinthus porcatus</i> (PANZER)				●	●	●	●			●	x-xt, M, G1	P-2
<i>Notaris acridulus</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-m, M, P	P-9
<i>Notaris aterrimus</i> (HAMPE)									●		h-m, M	P-25
<i>Notaris bimaculatus</i> (FABRICIUS)	●								●		h, P	O-66
<i>Notaris scirpi</i> (FABRICIUS)		●	●	●	●	●	●	●		●	h, P	P-25
<i>Bryodemon boroveci</i> PODLUSSANY ⁴⁰									●		m, F1	?
<i>Bryodaemon hanakii hanakii</i> (FRIVALDSZKY) ⁴¹						●	●		●	●	m, F1-2	P-2
<i>Bryodaemon rozneri</i> PODLUSSANY ⁴²							●		●		m, F1	?
<i>Omiamima mollina</i> (BOHEMAN)				●		●		●			m, F1, B	P-2
<i>Omiamima villosa</i> (FORMANEK) ⁴³						●					?	?
<i>Omiias rotundatus</i> (FABRICIUS)		●		●	●	●	●	●		●	x-xt, M, G1	P-2
<i>Omiias verruca</i> STEVEN						●					x-xt, M, G1	P-2
<i>Oprohinus consputus</i> (GERMAR)		●			●	●					m-xt, M, G1	O-41
<i>Oprohinus suturalis</i> (FABRICIUS)		●			●	●	●	●			m-x, M, S1	O-41
<i>Orobittis cyaneus</i> (LINNAEUS)		●		●	●	●	●	●	●	●	h-m, B, M	O-60
<i>Otiorynchus alpigradus</i> MILLER ⁴⁴									●		m, AL	P-2
<i>Otiorynchus apfelbecki</i> STIERLIN				●							m-x, F1, B	P-1
<i>Otiorynchus arcticus</i> (O. FABRICIUS)									●		m, AL	P-2
<i>Otiorynchus asplenii</i> MILLER ⁴⁵									●		h-m, M, H	P-2
<i>Otiorynchus bisulcatus</i> (FABRICIUS)									●		m, F1, B, M	P-2
<i>Otiorynchus carpathicus</i> J. & K. DANIEL ⁴⁵									●		m, AL	P-2
<i>Otiorynchus coarctatus</i> STIERLIN				●	●	●	●	●	●		m-xt, B, H	P-2
<i>Otiorynchus confinis</i> FRIVALDSZKY ⁴⁵									●		m, AL	P-2
<i>Otiorynchus conspersus</i> (HERBST)				●	●	●	●				xt, G1	P-2
<i>Otiorynchus corvus</i> BOHEMAN ⁴⁶									●		h-m, H	P-2
<i>Otiorynchus denigrator</i> BOHEMAN									●		m, AL	P-2
<i>Otiorynchus depilis</i> SMREČZYŃSKI ⁴⁵									●		m, AL	P-2
<i>Otiorynchus deubeli</i> GANGLBAUER ⁴⁵									●		h-m, H	P-2
<i>Otiorynchus dives</i> GERMAR ⁴⁷									●		h-m, H	P-2
<i>Otiorynchus dubius</i> (STRÖM)									●		m, AL	P-2
<i>Otiorynchus equestris</i> (Richter)							●		●	●	h-m, H	P-2
<i>Otiorynchus fullo</i> (SCHRANK)		●		●	●	●		●		●	x-xt, F1, B	P-1
<i>Otiorynchus fuscipes</i> (OLIVIER)									●	●	m, F2, AL	P-12

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Otiorhynchus fussianus</i> CSIKI ⁴⁸		●									?	?
<i>Otiorhynchus gemmatus</i> (SCOPOLI) ⁶⁹							●			●	<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus granulipennis</i> FORMANEK ⁴⁴									●		?	<i>P-2</i>
<i>Otiorhynchus hungaricus</i> GERMAR							●				<i>m, F1, B</i>	<i>P-3</i>
<i>Otiorhynchus hypsibatus</i> GANGLBAUER ⁴⁵									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus inflatus</i> GYLLENHAL									●		<i>h-m, H, M</i>	<i>P-2</i>
<i>Otiorhynchus kollari</i> GYLLENHAL									●		<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus kuenburgi</i> STIERLIN ⁴⁵									●		<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus laevigatus</i> (FABRICIUS)		●				●	●	●	●	●	<i>m-xt, M, G1</i>	<i>P-2</i>
<i>Otiorhynchus lepidopterus</i> (FABRICIUS)									●		<i>m, F1, B</i>	<i>P-19</i>
<i>Otiorhynchus ligustici</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	<i>m-xt, M</i>	<i>P-2</i>
<i>Otiorhynchus longiventris</i> KÜSTER ⁴⁵									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus mastix</i> (OLIVIER)									●		<i>m, F1-2</i>	<i>P-19</i>
<i>Otiorhynchus millerianus</i> REITTER ⁴⁹									●		<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus mocsaryi</i> CSIKI ⁴⁵									●		?	?
<i>Otiorhynchus monticola</i> GERMAR ⁵⁰									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus morio</i> (FABRICIUS)									●		<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus multipunctatus</i> (FABRICIUS)				●	●		●		●	●	<i>m, F1, B</i>	<i>P-1</i>
<i>Otiorhynchus niger</i> (FABRICIUS)							●		●	●	<i>m, F1-2</i>	<i>P-1</i>
<i>Otiorhynchus noskiewiczzi</i> SMREČZYŃSKI ⁵¹									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus novellae</i> LONA ⁵²				●							?	?
<i>Otiorhynchus obsidianus</i> BOHEMAN ³³									●		<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus opulentus</i> GERMAR ³³							●		●		<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus orbicularis</i> HERBST										●	<i>m, M</i>	<i>P-2</i>
<i>Otiorhynchus ovatus</i> (LINNAEUS)	●	●		●	●	●	●	●	●	●	<i>m-x, M</i>	<i>P-2</i>
<i>Otiorhynchus paucillatus</i> ROSENHAUER									●		<i>m, F2, M</i>	<i>P-2</i>
<i>Otiorhynchus perdix</i> (OLIVIER)									●		<i>m, F1, B</i>	<i>P-1</i>
<i>Otiorhynchus pinastri</i> (HERBST)				●		●					<i>m-x, M, B</i>	<i>P-2</i>
<i>Otiorhynchus poiana</i> PENECKE ⁵¹									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus porcatus</i> (HERBST)				●		●					<i>m, S2</i>	<i>P-2</i>
<i>Otiorhynchus proximus</i> STIERLIN ³³									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus pulverulentus</i> GERMAR									●	●	<i>h-m, H</i>	<i>P-2</i>
<i>Otiorhynchus raucus</i> (FABRICIUS)	●	●		●	●	●	●	●		●	<i>m-xt, M, B</i>	<i>P-2</i>
<i>Otiorhynchus repletus</i> BOHEMAN ⁵³							●		●	●	<i>m, F1, B</i>	<i>P-1</i>
<i>Otiorhynchus rhilensis</i> STIERLIN ⁵⁴									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus riessi</i> FUSS ⁴⁵									●		<i>m, AL</i>	<i>P-2</i>
<i>Otiorhynchus rotundatus</i> SIEBOLD				●	●	●					<i>m-x, B</i>	<i>P-26</i>
<i>Otiorhynchus rugosus</i> HUMMEL									●		<i>h-m, H</i>	<i>P-2</i>

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Otiorhynchus scaber</i> (LINNAEUS)							●		●	●	m, F1-2	P-19
<i>Otiorhynchus schaumii</i> STIERLIN ⁴⁵									●		h-m, H	P-2
<i>Otiorhynchus singularis</i> LINNAEUS										●	m, B, M	P-2
<i>Otiorhynchus smreczynskii</i> CMOLUCH						●					m-x, B	P-26
<i>Otiorhynchus tristis</i> (SCOPOLI)		●		●		●				●	m-x, B	P-2
<i>Otiorhynchus velutinus</i> GERMAR		●			●	●		●			xt, G1	P-2
<i>Pachycerus cordiger</i> (GERMAR)				●		●					xt, G1	P-15
<i>Pachytychius sparsutus</i> (OLIVIER)						●				●	x-xt, M, G1	O-16
<i>Paophilus afflatus</i> (BOHEMAN)				●	●	●	●			●	x-xt, M, G1	P-2
<i>Parethelcus pollinarius</i> (FORSTER)	●	●		●							m, F1, B	M-26
<i>Pelenomus canaliculatus</i> (FAHRAEUS)	●			●		●	●				h, M, P	O-31
<i>Pelenomus comari</i> (HERBST)	●	●		●	●	●	●	●			h, M, P	O-31
<i>Pelenomus quadricorniger</i> (COLONNELLI)	●		●	●		●				●	h, M, P	O-31
<i>Pelenomus quadrituberculatus</i> (FABRICIUS)		●		●		●	●			●	h, M, P	O-31
<i>Pelenomus velaris</i> (GYLLENHAL)							●				h, M, P	O-31
<i>Pelenomus waltoni</i> (BOHEMAN)	●		●	●	●		●	●	●		h, M, P	O-31
<i>Peritelus familiaris</i> BOHEMAN						●					x-xt, M, G1	P-2
<i>Phloeophagus cylindrus</i> (BOHEMAN)				●					●	●	m, F1	P-1
<i>Phloeophagus lignarius</i> (MARSHAM)							●			●	m, F1	P-1
<i>Phloeophagus turbatus</i> BOHEMAN							●				m, F1	P-1
<i>Phrydiuchus speiseri</i> (SCHULTZE)						●					xt, G1	M-83
<i>Phrydiuchus tau</i> WARNER						●					xt, G1	O-27
<i>Phrydiuchus topiarius</i> (GERMAR)					●	●	●				xt, G1	M-84
<i>Phyllobius alpinus</i> STIERLIN									●		m, B	P-17
<i>Phyllobius arborator</i> (HERBST)	●		●	●	●	●			●	●	m-x, F1	P-1
<i>Phyllobius argentatus</i> (LINNAEUS)	●	●		●	●	●	●	●		●	m-x, F1	P-1
<i>Phyllobius betulinus</i> (BECHSTEIN & SCHARFFENBERG)				●	●	●				●	m-x, F1	P-1
<i>Phyllobius brevis</i> GYLLENHAL		●		●	●	●	●	●			x-xt, M, G1	P-2
<i>Phyllobius canus</i> GYLLENHAL						●					m, F1	O-2
<i>Phyllobius cinerascens</i> (FABRICIUS)							●		●		h-m, F1, B	O-7
<i>Phyllobius contemptus</i> STEVEN				●	●	●	●	●			x-xt, B, M	P-17
<i>Phyllobius glaucus</i> (SCOPOLI)	●	●		●	●	●	●	●	●	●	m, F1, B	P-1
<i>Phyllobius incanus</i> GYLLENHAL				●	●	●		●			m-xt, F1, B	O-1
<i>Phyllobius maculicornis</i> GERMAR	●	●	●	●	●	●	●	●	●	●	m, F1, B, M	P-17
<i>Phyllobius oblongus</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-x, F1	P-1
<i>Phyllobius pictus</i> (STEVEN)						●	●				m-x, F1	O-1
<i>Phyllobius pilicornis</i> DESBROCHERS						●	●		●		m, F1	P-1
<i>Phyllobius pyri</i> (LINNAEUS)						●		●			m, F1	P-1

Table II cont

I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Phyllobius scutellaris</i> REDTENBACHER							●		●		h-m, M	M-26
<i>Phyllobius seladonius</i> BRULLE						●	●	●			m-xt, F1, B	O-1
<i>Phyllobius sinuatus</i> (FABRICIUS)							●			●	m-x, B	P-3
<i>Phyllobius transsylvanicus</i> STIERLIN									●		m-x, F1, B	M-69
<i>Phyllobius pomaceus</i> GYLL.	●	●		●	●	●	●	●	●	●	h-m, B, M, S2	M-26
<i>Phyllobius vespertinus</i> (FABRICIUS)	●	●		●	●	●	●	●		●	m, B, M, R	P-2
<i>Phyllobius virideaeris</i> (LAICHTARTING)		●		●	●	●			●	●	m-x, B, M	P-2
<i>Phyllobius viridicollis</i> FABRICIUS										●	h-x, M	P-2
<i>Phytobius leucogaster</i> (MARSHAM)			●								A	O-74
<i>Pissodes castaneus</i> (DE GEER)	●		●	●		●			●		m, F2	M-2
<i>Pissodes piceae</i> (ILLIGER)	●			●				●			m, F2	M-85
<i>Pissodes pini</i> (LINNAEUS)	●	●	●	●	●				●	●	m, F2	P-12
<i>Pissodes piniphilus</i> (HERBST)										●	m, F2	M-2
<i>Pissodes scabricollis</i> MILLER										●	m, F2	M-111
<i>Pissodes validirostris</i> (SAHLBERG)				●							m, F2	O-75
<i>Plinthus megerlei</i> (PANZER) ⁵⁵									●		m, H, AL	P-2
<i>Plinthus squalidus</i> GYLLENHAL									●		m, AL	P-2
<i>Plinthus sturmi</i> GERMAR									●		m, H, AL	P-2
<i>Plinthus tischeri</i> GERMAR									●		m, H, AL	P-2
<i>Poecilma capucina</i> (BECK)		●		●	●	●	●			●	x, M, S1	P-5
<i>Polydrusus amoenus</i> (GERMAR)									●		h-m, M, P	O-67
<i>Polydrusus atomarius</i> OLIVIER				●		●	●			●	m, F2	P-12
<i>Polydrusus bithynicus</i> K. & J. DANIEL ⁵⁶						●					m-x, F1	O-1
<i>Polydrusus cervinus</i> (LINNAEUS)	●	●	●	●	●	●	●		●	●	m, F1	P-1
<i>Polydrusus confluens</i> STEPHENS		●		●	●	●	●	●	●	●	x-xt, M, G1	O-16
<i>Polydrusus corruscus</i> GERMAR	●	●	●	●	●	●	●	●	●	●	h-m, F1, B	O-7
<i>Polydrusus flavipes</i> (DE GEER)						●					m, F1	O-1
<i>Polydrusus fulvicornis</i> (FABRICIUS)									●		h-m, F1, B	O-32
<i>Polydrusus impar</i> GOZIS				●	●	●			●	●	m-x, F2	P-12
<i>Polydrusus inustus</i> GERMAR				●	●	●	●	●			x-xt, B	P-17
<i>Polydrusus ligurinus</i> GYLLENHAL ⁵⁷		●									?	?
<i>Polydrusus mollis</i> (STRÖM)	●	●	●	●	●	●	●	●	●	●	m, F1	P-1
<i>Polydrusus picus</i> (FABRICIUS)		●		●	●	●		●		●	m-xt, F1, B	P-1
<i>Polydrusus pilosus</i> GREDLER										●	m, F1	P-1
<i>Polydrusus prasinus</i> (OLIVIER) ⁷¹							●				m, F1	P-1
<i>Polydrusus pterygmalis</i> BOHEMAN		●		●	●	●		●		●	m-x, F1, B	P-1
<i>Polydrusus sericeus</i> (Schaller)	●	●		●	●	●	●	●		●	m, F1, B	P-1
<i>Polydrusus thalassinus</i> GYLLENHAL				●	●	●	●	●		●	x-xt, F1, B	P-1

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Polydrusus undatus</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●	●	h-m, F1, B	P-1
<i>Polydrusus viridicinctus</i> GYLLENHAL					●	●	●	●		●	x-xt, F1, B	O-1
<i>Poophagus sisymbrii</i> (FABRICIUS)				●						●	h, M, P	O-50
<i>Prististus suturaalba</i> (SCHULTZE) ⁵⁸						●					xt, G1	?
<i>Psolidium maxillosum</i> (FABRICIUS)						●					x-xt, M, G1	P-2
<i>Pselactus spadix</i> (HERBST) ⁵⁹				●							m, F1-2	P-19
<i>Pseudocleonus cinereus</i> (SCHRANK)				●	●	●	●	●			xt, G1	P-5
<i>Pseudorchestes cinereus</i> (FAHRAEUS)						●	●				xt, G1	M-7
<i>Pseudorchestes ermishi</i> (DIECKMANN)		●		●	●	●					xt, G1	M-7
<i>Pseudorchestes persimilis</i> REITTER ⁶⁰					●	●					x-xt, M	P-5
<i>Pseudorchestes pratensis</i> (GERMAR)		●		●		●					h-m, M	M-88
<i>Pseudorchestes smreczynskii</i> DIECKMANN						●		●			x-xt, M, G1	M-58
<i>Pseudostyphlus pillumus</i> (GYLLENHAL)	●	●		●		●	●			●	m-xt, M, S2	P-5
<i>Ranunculiphilus faeculentus</i> (GYLLENHAL)						●		●			x-xt, S1	M-1
<i>Ranunculiphilus kuntzei</i> SMRECZYŃSKI ⁶¹						●					xt, G1	M-85
<i>Ranunculiphilus obsoletus</i> (GERMAR)				●			●				?	?
<i>Rhabdorhynchus varius</i> (HERBST)						●				●	xt, G1	P-15
<i>Rhamphus oxyacanthae</i> (MARSHAM)		●		●	●	●					m-x, B	P-3
<i>Rhamphus pulicarius</i> (HERBST)	●		●	●		●	●	●		●	h-m, F1	P-1
<i>Rhinocyllus conicus</i> (FRÖHLICH)	●	●		●	●	●	●	●	●	●	h-x, M	P-5
<i>Rhinomias forticornis</i> (BOHEMAN)					●	●			●	●	m, F1	P-2
<i>Rhinoncus albicinctus</i> GYLLENHAL				●							h, P	M-86
<i>Rhinoncus bruchoides</i> (HERBST)	●	●	●	●	●	●	●	●	●	●	h-m, M	O-31
<i>Rhinoncus castor</i> (FABRICIUS)	●			●	●	●	●			●	x, M, G2	M-6
<i>Rhinoncus inconspicuum</i> (HERBST)		●	●	●		●				●	h-m, M	M-86
<i>Rhinoncus pericarpus</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	h-m, M	O-9
<i>Rhinoncus perpendicularis</i> (REICH)	●			●	●	●		●		●	h-m, M	O-31
<i>Rhynchaenus alni</i> (LINNAEUS)										●	m, F1	O-69
<i>Rhynchaenus calceatus</i> (GERMAR)						●					m, F1	O-4
<i>Rhynchaenus erythropus</i> (GERMAR)					●						m-x, F1, B	O-1
<i>Rhynchaenus fagi</i> (LINNAEUS)				●	●	●			●	●	m, F1	M-87
<i>Rhynchaenus hortorum</i> (FABRICIUS)										●	m-x, F1	O-1
<i>Rhynchaenus jota</i> (FABRICIUS)	●	●		●	●	●	●	●	●	●	h-m, F1	O-4
<i>Rhynchaenus loniceræ</i> (HERBST)							●				m, F1	O-68
<i>Rhynchaenus pilosus</i> (FABRICIUS)										●	m, F1	O-1
<i>Rhynchaenus populicola</i> SILFVERBERG	●	●	●	●	●	●	●	●	●	●	h-m, F1, B	O-2
<i>Rhynchaenus quedenfeldti</i> GERHARDT					●						x-xt, B	M-35
<i>Rhynchaenus quercus</i> (LINNAEUS)		●		●		●	●		●	●	m, F1	O-1

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Rhynchaemus rufus</i> (SCHRANK)				●							m-x, F1, B	O-69
<i>Rhynchaemus rusci</i> (HERBST)	●	●	●	●	●	●	●	●	●		h-m, F1, B	O-4
<i>Rhynchaemus stobieckii</i> SMRECZYŃSKI ⁶²						●					?	?
<i>Rhynchaemus subfasciatus</i> (GYLLENHAL)						●					m-x, F1	O-1
<i>Rhynchaemus testaceus</i> (Müller)						●					m, F1	O-32
<i>Rhyncolus chloropus</i> (LINNAEUS)				●				●			m, F1-2	P-19
<i>Rhyncolus elongatus</i> (GYLLENHAL)				●				●			m, F2	P-12
<i>Rhyncolus punctatulus</i> BOHEMAN										●	m, F1	P-1
<i>Rutidosoma fallax</i> (OTTO)							●		●	●	m, F1-2	M-89
<i>Rutidosoma globulus</i> (HERBST)	●			●			●		●		m, F1	O-2
<i>Sciaphilus asperatus</i> (BONSDORFF)	●	●	●	●	●	●	●	●	●	●	m, F1, B	P-2
<i>Sciaphobus caesi</i> (HAMPE)						●	●				m, F1	P-1
<i>Sciaphobus rubi</i> (GYLLENHAL)					●	●					x-xt, M, B	O-67
<i>Sciaphobus squalidus</i> (GYLLENHAL)				●	●	●	●	●			m-x, F1, B	P-2
<i>Scleropterus offensus</i> BOHEMAN ⁶³									●	●	h-m, AL, H	P-2
<i>Scleropterus serratus</i> (GERMAR)				●	●	●	●		●	●	h-m, M, H	P-2
<i>Scytropus mustela</i> (HERBST)						●				●	m-x, F2	M-2
<i>Sibinia pellucens</i> (SCOPOLI)	●	●		●	●	●	●	●		●	m-x, M	M-90
<i>Sibinia phalerata</i> STEVEN						●					x-xt, M, G1	P-21
<i>Sibinia primita</i> (HERBST)						●				●	x, M, G2	O-70
<i>Sibinia pyrrhodactyla</i> (MARSHAM)		●		●	●						m-x, M	O-70
<i>Sibinia subelliptica</i> DESBROCHERS					●						xt, G1	M-91
<i>Sibinia tibialis</i> GYLLENHAL						●					xt, G1	O-35
<i>Sibinia unicolor</i> FAHRAEUS					●	●					xt, G1	M-92
<i>Sibinia viscaria</i> (LINNAEUS)		●		●	●	●	●	●		●	x-xt, M, G1	O-35
<i>Simo hirticornis</i> (HERBST) ⁷⁰									●		m, F2	P-12
<i>Sirocalodes depressicollis</i> (GYLLENHAL)						●					x, S1	M-57
<i>Sirocalodes quercicola</i> (PAYKULL)						●					x, S1	M-57
<i>Sitona ambiguus</i> GYLLENHAL	●			●	●	●					h-m, M	P-7
<i>Sitona callosus</i> GYLLENHAL						●	●				xt, G1	O-18
<i>Sitona cylindricollis</i> FAHRAEUS		●		●	●	●	●	●		●	x, M	O-29
<i>Sitona gressorius</i> (FABRICIUS) ⁶⁴				●							m-x, M	P-7
<i>Sitona griseus</i> FABRICIUS										●	m-x, M	M-112
<i>Sitona hispidulus</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●		m, M	P-7
<i>Sitona humeralis</i> STEPHENS	●	●	●	●	●	●	●	●	●	●	m, M	O-19
<i>Sitona inops</i> GYLLENHAL		●		●	●	●	●	●		●	x-xt, M, G1	O-19
<i>Sitona languidus</i> GYLLENHAL		●		●	●	●	●	●		●	x-xt, M, G1	M-93
<i>Sitona lepidus</i> GYLLENHAL	●	●	●	●	●	●	●	●		●	m, M	P-7

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Sitona lineatus</i> (LINNAEUS)	●	●	●	●	●	●	●	●	●	●	m-xt, M	P-7
<i>Sitona lineellus</i> (BONSDORFF)				●			●				m-x, M	P-7
<i>Sitona longulus</i> GYLLENHAL		●	●	●	●	●	●	●		●	x-xt, M, G1	M-94
<i>Sitona macularius</i> (MARSHAM)	●	●		●	●	●	●	●		●	m-xt, M, G1	P-7
<i>Sitona ononidis</i> SHARP					●						m-xt, M	P-7
<i>Sitona puncticollis</i> STEPHENS		●		●	●	●	●	●			m-x, M	P-7
<i>Sitona striatellus</i> GYLLENHAL	●	●	●	●	●	●	●	●	●	●	m-xt, M	P-7
<i>Sitona sulcifrons</i> (THUNBERG)	●	●	●	●	●	●	●	●	●	●	m, M	P-7
<i>Sitona suturalis</i> STEPHENS	●			●	●	●	●				h-m, M	P-7
<i>Sitona waterhousei</i> WALTON		●		●	●	●	●	●	●		m-x, M	P-7
<i>Sitophilus granarius</i> (LINNAEUS)				●						●	S3	P-27
<i>Sitophilus oryzae</i> (LINNAEUS)										●	S3	P-27
<i>Smicronyx brevicornis</i> SOLARI						●					x-xt, M, G1	O-71
<i>Smicronyx coecus</i> (REICH)				●	●	●	●				x-xt, M, G1	O-71
<i>Smicronyx jungermanniae</i> (REICH)		●		●	●	●	●			●	x-xt, M, G1	O-71
<i>Smicronyx reichi</i> (GYLLENHAL)					●	●	●	●			x-xt, M, G1	O-72
<i>Smicronyx smreczynskii</i> SOLARI					●	●					m, M	M-95
<i>Smicronyx swertiae</i> VOSS						●					h-x, M	P-29
<i>Sphenophorus abbreviatus</i> (FABRICIUS)				●		●	●			●	h-m, M, P	P-28
<i>Sphenophorus piceus</i> (PALLAS)										●	h-m, M, P	P-13
<i>Sphenophorus striatopunctatus</i> (GOEZE)				●		●	●	●		●	h-x, M	P-23
<i>Stenocarus cardui</i> (HERBST)		●		●		●		●			x-xt, S1	M-50
<i>Stenocarus ruficornis</i> (MARSHAM)		●		●	●	●	●	●		●	m-xt, S1	M-50
<i>Stephanocleonus microgrammus</i> (GYLLENHAL)					●						xt, G1	?
<i>Stephanocleonus tetragrammus</i> PALLAS								●			xt, G1	?
<i>Stereonychus fraxini</i> (DE GEER)					●	●				●	m, F1	M-74
<i>Stomodes gyroscollis</i> BOHEMAN				●	●	●		●			x-xt, G1, S2	P-2
<i>Strophosoma capitatum</i> (DE GEER)	●		●	●	●	●				●	m, F1-2	P-19
<i>Strophosoma faber</i> (HERBST)	●	●		●						●	m-x, M, G2	P-2
<i>Strophosoma melanogrammus</i> (FORSTER)	●			●		●	●		●	●	m, F1-2	P-19
<i>Tachyerges decoratus</i> (GERMAR)		●		●	●	●	●	●	●	●	m, F1	O-7
<i>Tachyerges pseudostigma</i> (TEMPERE)				●							h-m, F1	P-1
<i>Tachyerges rufitarsis</i> (GERMAR)	●										m, F1	O-2
<i>Tachyerges salicis</i> (LINNAEUS)	●	●		●	●	●	●	●	●	●	h-m, F1, B	P-4
<i>Tachyerges stigma</i> (GERMAR) ⁶⁵	●			●		●	●		●	●	h-m, F1	P-1
<i>Tanymecus dilaticollis</i> GYLLENHAL						●		●			h-m, M	P-2
<i>Tanymecus palliatus</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●	●	h-x, M	P-2
<i>Tanysphyrus ater</i> BLATCHLY						●					A	M-113

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Tanysphyrus lemnae</i> (PAYKULL)	●		●	●		●			●	●	A	O-73
<i>Tapinotus sellatus</i> (FABRICIUS)				●		●	●			●	h-m, M	M-96
<i>Thamiocolus imperialis</i> (SCHULTZE)						●					?	?
<i>Thamiocolus nubeculosus</i> (GYLLENHAL)						●		●			xt, G1	M-97
<i>Thamiocolus pubicollis</i> (GYLLENHAL)				●	●	●	●	●			x-xt, M, G1	M-98
<i>Thamiocolus signatus</i> (GYLLENHAL)			●	●	●	●	●	●			xt, G1	M-99
<i>Thamiocolus uniformis</i> (GYLLENHAL)						●	●	●			xt, G1	M-45
<i>Thamiocolus viduatus</i> (GYLLENHAL)	●			●		●	●				h-m, M, H	M-100
<i>Thamiocolus virgatus</i> (GYLLENHAL)					●	●	●	●			xt, G1	M-97
<i>Trachodes hispidus</i> (LINNAEUS)				●					●	●	m, F1	P-1
<i>Trachyphloeus alternans</i> GYLLENHAL		●		●	●	●	●	●		●	x-xt, M, G1	P-2
<i>Trachyphloeus aristatus</i> (GYLLENHAL)		●		●	●	●	●	●		●	m, M	P-2
<i>Trachyphloeus bifoveolatus</i> (BECK)		●	●	●	●	●	●	●		●	m-x, M, G2	P-2
<i>Trachyphloeus inermis</i> BOHEMAN						●					xt, G1	P-2
<i>Trachyphloeus olivieri</i> BEDEL										●	xt, G1	P-2
<i>Trachyphloeus parallelus</i> SEIDLITZ					●	●	●	●			xt, G1	P-2
<i>Trachyphloeus scabriculus</i> (LINNAEUS)	●					●					x, M, G2	P-2
<i>Trachyphloeus spinimanus</i> GERMAR		●		●	●	●	●	●		●	x-xt, M, G1	P-2
<i>Trachyphloeus ventricosus</i> GERMAR						●					xt, G1	M-101
<i>Trichosirocalus barnevillei</i> (GRENIER)		●		●	●	●	●				x, M	P-5
<i>Trichosirocalus horridus</i> (PANZER)					●	●	●	●	●	●	x, M, S2	P-5
<i>Trichosirocalus spurnyi</i> (SCHULTZE)						●	●				x-xt, M, G1	P-5
<i>Trichosirocalus troglodytes</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●	●	m-x, M	M-71
<i>Tropiphorus elevatus</i> (HERBST)				●		●	●		●	●	m, F1, B, M	P-2
<i>Tropiphorus micans</i> BOHEMAN				●		●	●	●	●	●	m, F1, B, M	P-2
<i>Tropiphorus moldavicus</i> PENECKE ⁶⁶							●	●			m, F1, B, M	P-2
<i>Tropiphorus obtusus</i> (BONSDORFF)						●			●		m, F1, B, M	P-2
<i>Tropiphorus terricola</i> (NEWMAN)				●							m, M, B, M	P-2
<i>Tryogenes festucae</i> (HERBST)	●		●	●		●		●		●	h, M, P	P-23
<i>Tryogenes scirrhosus</i> (GYLLENHAL)		●		●							h, M, P	P-23
<i>Tychius argentatus</i> CHEVROLAT						●					m-x, M	O-21
<i>Tychius astragali</i> BECKER ⁶⁷								●			xt, G1	O-23
<i>Tychius aureolus</i> KIESENWETTER		●		●	●	●	●	●		●	x-xt, M, G	O-19
<i>Tychius brevisculus</i> DESBROCHERS	●	●	●	●	●	●	●	●		●	m, M	O-29
<i>Tychius crassirostris</i> KIRSCH		●		●	●	●	●			●	m-x, M	O-29
<i>Tychius cuprifer</i> (PANZER)							●			●	m-x, M	O-11
<i>Tychius flavus</i> BECKER				●		●					xt, G1	O-19
<i>Tychius junceus</i> (REICH)	●	●	●	●	●	●	●	●	●	●	m, M	P-7

Table II cont												
I	1	2	3	4	5	6	7	8	9	10	II	III
<i>Tychius lineatulus</i> STEPHENS				●							m-xt, M	O-11
<i>Tychius medicaginis</i> Ch. BRISOUT		●		●	●	●	●	●		●	x-xt, M, G	O-19
<i>Tychius meliloti</i> STEPHENS	●	●	●	●	●	●	●	●	●	●	m-x, M	O-29
<i>Tychius parallelus</i> (PANZER)						●					x-xt, B, M	O-16
<i>Tychius picirostris</i> (FABRICIUS)	●	●	●	●	●	●	●	●	●	●	m-x, M	O-11
<i>Tychius polylineatus</i> (GERMAR)					●						m-xt, M, G1	O-11
<i>Tychius pumilus</i> Ch. BRISOUT										●	x, M	M-114
<i>Tychius pusillus</i> GERMAR									●		m-x, M	O-11
<i>Tychius quinquepunctatus</i> (LINNAEUS)		●		●	●	●	●	●		●	m-xt, M, G1	P-7
<i>Tychius schneideri</i> (HERBST)				●	●	●	●				x-xt, M, G1	M-102
<i>Tychius sharpi</i> TOURNIER					●	●		●			xt, G1	M-103
<i>Tychius squamulatus</i> GYLLENHAL				●	●	●		●			x-xt, M, S2	M-104
<i>Tychius stephensi</i> SCHÖNHERR	●	●		●	●	●	●	●		●	m, M	O-11
<i>Tychius subsulcatus</i> TOURNIER					●	●		●			xt, G1	M-105
<i>Tychius trivialis</i> BOHEMAN						●	●	●			x-xt, M, G1	O-23
<i>Urometopus moczarskii</i> (PENECKE) ⁶⁸							●				m, F1	?
<i>Urometopus strigifrons</i> (GYLLENHAL)				●	●	●					m, F1, B	P-2
<i>Zacladus exiguus</i> (OLIVIER)							●			●	m-x, M	O-61
<i>Zacladus geranii</i> (PAYKULL)				●	●	●	●		●	●	h-x, M	O-61
Total: 908 species	187	269	125	456	363	616	436	320	274	419		

M (monophages): 1 – *Consolida regalis* S. F. GRAY, 2 – *Pinus sylvestris* L., 3 – *Sanguisorba officinalis* L., 4 – *Acer pseudoplatanus* L., 5 – *Thalictrum minus* L., 6 – *Rumex acetosella* L., 7 – *Centaurea scabiosa* L., 8 – *Echinops sphaerocephalus* L., 9 – *Lathyrus pratensis* L., 10 – *Chrysanthemum leucanthemum* L., 11 – *Sarothamnus scoparius* (L.) WIMM., 12 – *Coronilla varia* L., 13 – *Mercurialis perennis* L., 14 – *Lythrum salicaria* L., 15 – *Peplis portula* L., 16 – *Anthemis tinctoria* L., 17 – *Lathyrus vernus* (L.) BERNH., 18 – *Rumex acetosa* L., 19 – *Trifolium medium* L., 20 – *Trifolium montanum* L., 21 – *Astragalus glycyphyllos* L., 22 – *Prunella vulgaris* L., 23 – *Origanum vulgare* L., 24 – *Nepeta pannonica* L., 25 – *Urtica urens* L., 26 – *Urtica dioica* L., 27 – *Artemisia campestris* L., 28 – *Betula verrucosa* EHRH., 29 – *Carpinus betulus* L., 30 – *Glaucium flavum* CRANZ, 31 – *Symphytum cordatum* W. K., 32 – *Alnus glutinosa* (L.) GAERTN., 33 – *Pyrus communis* L., 34 – *Prunus spinosa* L., 35 – *Ulmus campestris* L. em HUDS., 36 – *Chamaenerion angustifolium* (L.) SUP., 37 – *Myriophyllum verticillatum* L., 38 – *Sparganium ramosum* HUDS., 39 – *Equisetum limosum* L., 40 – *Butomus umbellatus* L., 41 – *Ceratophyllum submersum* L., 42 – *Pulicaria dysenterica* (L.) BERNH., 43 – *Artemisia vulgaris* L., 44 – *Stachys germanica* L., 45 – *Phlomis pungens* WILD., 46 – *Reseda lutea* L., 47 – *Acer campestre* L., 48 – *Symphytum officinale* L., 49 – *Lepidium ruderalis* L., 50 – *Papaver rhoeas* L., 51 – *Alliaria petiolata* (M. BIEB.) CAVARA & GRANDE, 52 – *Crambe tatarica* PALL., 53 – *Lycopus europaeus* L., 54 – *Bunias orientalis* L., 55 – *Berteroa incana* (L.) DC, 56 – *Cynoglossum officinale* L., 57 – *Fumaria officinalis* L., 58 – *Artemisia absinthium* L., 59 – *Echium vulgare* L., 60 – *Thlaspi arvense* L., 61 – *Sisymbrium strictissimum* L., 62 – *Lepidium campestre* (L.) R. BR., 63 – *Rorippa palustris* (LEYSS.) BESS., 64 – *Sisymbrium loeselli* L., 65 – *Descurainia sophia* (L.) WEBB., 66 – *Achillea millefolium* L., 67 – *Cardaria draba* (L.) DESV., 68 – *Scrophularia nodosa* L., 69 – *Corylus avellana* L., 70 – *Inula ensifolia* L., 71 – *Plan-*

tago lanceolata L., 72 – *Linaria angustissima* (LOISEL.) BORB., 73 – *Onopordum acanthium* L., 74 – *Fraxinus excelsior* L., 75 – *Jasione montana* L., 76 – *Calluna vulgaris* (L.) HULL, 77 – *Lithospermum arvense* L., 78 – *Cerintho minor* L., 79 – *Nonea pulla* (L.) DC, 80 – *Anchusa barrelieri* (ALL.) WITM., 81 – *Anchusa officinalis* L., 82 – *Iris pseudacorus* L., 83 – *Salvia nemorosa* L., 84 – *Salvia pratensis* L., *Abies alba* MILL., 85 – *Artemisia austriaca* JACQ., 86 – *Polygonum amphibium* L., 87 – *Fagus sylvatica* L., 88 – *Centaurea jacea* L., 89 – *Oxalis acetosella* L., 90 – *Melandrium album* (MILL.) GARCKE, 91 – *Dianthus carthusianorum* L., 92 – *Gypsophila fastigiata* L., 93 – *Coronilla varia* L., 94 – *Medicago falcata* L., 95 – *Cuscuta europea* L., 96 – *Lysimacha vulgaris* L., 97 – *Phlomis tuberosa* L., 98 – *Betonica officinalis* L., 99 – *Stachys recta* L., 100 – *Stachys palustris* L., 101 – *Adonis vernalis* L., 102 – *Anthyllis vulneraria* L., 103 – *Trifolium montanum* L., 104 – *Lotus corniculatus* L., 105 – *Astragalus onobrychis* L., 106 – *Erysimum chieracifolium* L., 107 – *Centaurea spinulosa* ROCH., 108 – *Daucus carota* L., 109 – *Erodium cicutarium* (L.) L'HERIT., 110 – *Symphytum tuberosum* L., 111 – *Picea excelsa* (LAM.) LK., 112 – *Lupinus polyphyllus* LDL., 113 – *Ricciocarpus nutans* (L.) CORDA., 114 – *Trifolium arvense* L.

O (oligophages): 1 – *Quercus* L., 2 – *Populus* L., 3 – *Acer* L., 4 – *Betula* L., 5 – *Helianthemum* MILL., 6 – *Rosa* L., 7 – *Salix* L., 8 – *Sedum* L., 9 – *Rumex* L., 10 – *Althaea* L., 11 – *Trifolium* L., 12 – *Centaurea* L., 13 – *Lathyrus* L., 14 – *Vicia* L., 15 – *Anthemis* L., 16 – *Genista* L., 17 – *Cytisus* L., 18 – *Onobrychis* MILL., 19 – *Medicago* L., 20 – *Ononis* L., 21 – *Lotus* L., 22 – *Malva* L., 23 – *Astragalus* L., 24 – *Lythrum* L., 25 – *Hypericum* L., 26 – *Thymus* L., 27 – *Salvia* L., 28 – *Mentha* L., 29 – *Melilotus* HILL., 30 – *Artemisia* L., 31 – *Polygonum* L., 32 – *Alnus* MILL., 33 – *Pirus* L., 34 – *Crataegus* L., 35 – *Silene* L., 36 – *Juncus* L., 37 – *Ranunculus* L., 38 – *Erysimum* L., 39 – *Bryonia* L., 40 – *Myosotis* L., 41 – *Allium* L., 42 – *Brassica* L., 43 – *Hesperis* L., 44 – *Pulmonaria* L., 45 – *Cirsium* MILL., 46 – *Alyssum* L., 47 – *Cardamine* L., 48 – *Taraxacum* ZINN, 49 – *Sisymbrium* L., 50 – *Rorippa* SCOP., 51 – *Stachys* L., 52 – *Scrophularia* L., 53 – *Verbascum* L., 54 – *Lamium* L., 55 – *Tamarix* L., 56 – *Equisetum* L., 57 – *Linaria* MILL., 58 – *Veronica* L., 59 – *Carlina* L., 60 – *Viola* L., 61 – *Geranium* L., 63 – *Chenopodium* L., 64 – *Plantago* L., 65 – *Campanula* L., 66 – *Typha* L., 67 – *Rubus* L., 68 – *Lonicera* L., 69 – *Ulmus* L., 70 – *Spergularia* PRESL, 71 – *Cuscuta* L., 72 – *Centaurium* Hill., 73 – *Lemna* L., 74 – *Myriophyllum* L., 75 – *Pinus* L.

P (polyphages): 1 – deciduous trees and/or shrubs, 2 – herbaceous plants, 3 – *Rosaceae*, 4 – *Betulaceae*, 5 – *Asteraceae*, 6 – *Malvaceae*, 7 – *Leguminosae*, 8 – *Fagaceae*, 9 – *Gramineae*, 10 – *Brassicaceae*, 11 – *Chenopodiaceae*, 12 – coniferous trees, 13 – *Apiaceae*, 14 – *Labiatae*, 15 – *Boraginaceae*, 16 – *Salicaceae*, 17 – herbaceous plants, deciduous trees and shrubs, 18 – *Scrophulariaceae*, 19 – deciduous and coniferous trees, 20 – *Alismataceae*, 21 – *Caryophyllaceae*, 22 – *Ranunculaceae*, 23 – *Monocotyledones*, 24 – *Campanulaceae*, 25 – *Cyperaceae*, 26 – *Oleaceae*, 27 – cereal seeds, 28 – *Juncaceae*, 29 – *Gentianaceae*.

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