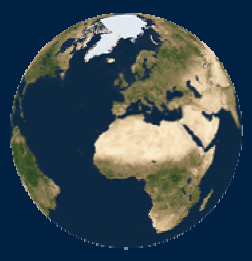
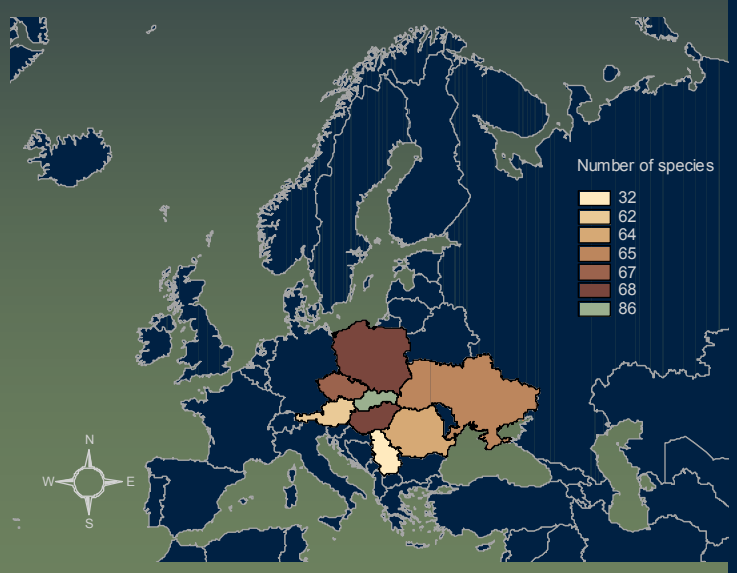
Ladybeetles of Carpathian Mountains Coleoptera, Coccinellidae

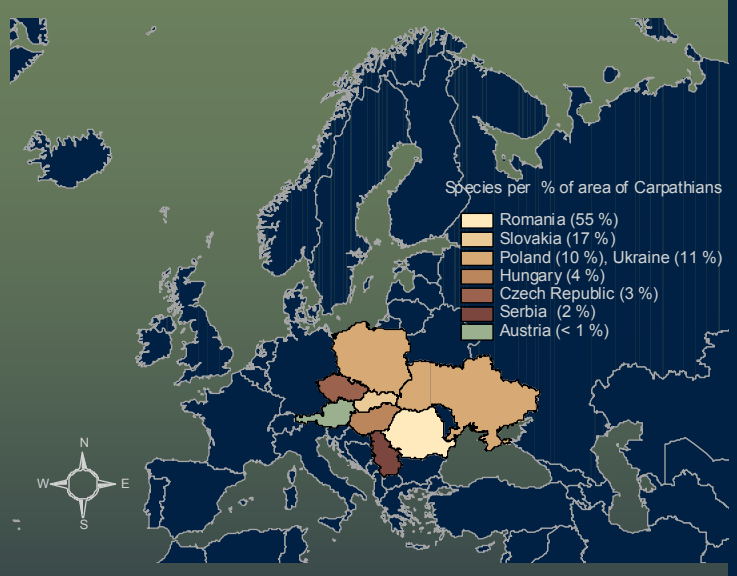


Matúš Haviar
Department of Zoology
Comenius University
Mlynská dolina B-1
842 15 Bratislava
e-mail: haviar@fns.uniba.sk

Summary

89 species in the Carpathian Mountains
73 species known both
in the Western and Eastern Carpathians
15 species known only in the Western Carpathians
1 species known only in the Eastern Carpathians
17 species do not occur north of Carpathians





Subfamily	N Spp.	Species	Austria		Czech Republic		Hungary		Poland		Romania		Serbia		Slovakia		Ukraine	
			C	Ca	C	Ca	C	Ca	C	Ca	C	Ca	C	Ca	C	Ca	C	Ca
Coccidulinae	1	* *Tetrabrachys connatus* (PANZER, 1796)	+	+	+	+	+				+		+	+	+	+	+	+
	2	*Coccidula rufa* (HERBST, 1783)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	3	*Coccidula scutellata* (HERBST, 1783)	+	+	+	+	+	+	+	+	+				+	+	+	+
	4	*Rhyzobius chrysomeloides* (HERBST, 1792)	+	+	+	+	+	+	+	+					+	+	+	+
	5	*Rhyzobius litura* (FABRICIUS, 1787)	+	+	+	+	+		+	+					+	+	+	+
	6	*Novius cruentatus* (MULSANT, 1846)	+		+				+									
Scymninae	1	*Stethorus punctillum* WEISE, 1891	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	2	* *Clitostethus arcuatus* (ROSSI, 1794)	+	+	+	+	+		?		+	+			+	+	+	
	3	*Scymnus abietis* PAYKULL, 1798	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	4	*Scymnus apetzi* MULSANT, 1846	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	5	*Scymnus apetzoides* CAPRA et FÜRSCH, 1967					+	+	+						+	+		
	6	*Scymnus ater* KUGELANN, 1794	+	+	+		+	+	+	+	+	+			+	+	+	+
	7	*Scymnus auritus* THUNBERG, 1795	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	8	*Scymnus doriai* CAPRA, 1924	+										+					
	9	* *Scymnus femoralis* (GYLLENHAL, 1827)	+		+	+	+	+							+	+		
	10	*Scymnus ferrugatus* (MOLL, 1785)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	11	* *Scymnus flagellisiphonatus* FÜRSCH, 1970	+		+	+	+								+	+		
	12	*Scymnus flavicollis* REDTENBACHER, 1843	+						+									
	13	* *Scymnus fraxini* MULSANT, 1850													+	+		
	14	*Scymnus frontalis* (FABRICIUS, 1787)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	15	*Scymnus haemorrhoidalis* HERBST, 1797	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	16	*Scymnus impexus* MULSANT, 1850	+	+	+				+	+	+	+			+	+	+	+
	17	*Scymnus interruptus* (GOEZE, 1777)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	18	*Scymnus limbatus* STEPHENS, 1831	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	19	*Scymnus mediterraneus* KHNZORIAN, 1972					+											
	20	*Scymnus mimulus* CAPRA et FÜRSCH, 1967	+	+	+		+	+	+	+	+	+			+	+		
	21	*Scymnus rufipes* (FABRICIUS, 1798)	+	+	+		+	+	+	+	+	+			+	+		
	22	*Scymnus nigrinus* KUGELANN, 1794	+	+	+	+	+		+	+	+	+			+	+	+	+
	23	* *Scymnus pallidivestris* MULSANT, 1850									+	+					+	+
	24	*Scymnus quadriguttatus* FÜRSCH et KREISSL, 1967					+											
	25	*Scymnus rubromaculatus* (GOEZE, 1777)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	26	*Scymnus sacium* ROUBAL, 1928					+											
	27	* *Scymnus schmidti* FÜRSCH, 1958			+	+												
	28	*Scymnus silesiacus* WEISE, 1902			+	+			+						+	+		
	29	* *Scymnus subvillosus* (GOEZE, 1777)	+	+	+	+	+		?		+	+	+	+	+	+	+	+
	30	*Scymnus suturalis* THUNBERG, 1795	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	31	*Nephus bipunctatus* KUGELANN, 1794	+	+	+		+		+	+	+	+			+	+	+	+
	32	*Nephus bisignatus* BOHEMAN, 1850			+	+	+								+	+		
	33	* *Nephus horioni* FÜRSCH, 1965	+	+	+		+	+			+	+			+	+	+	+
	34	*Nephus kahleni* FÜRSCH, 1997	+															
	35	* *Nephus nigricans* (WEISE, 1879)					+	+							+	+		
	36	*Nephus quadrimaculatus* (HERBST, 1783)	+	+	+	+			+	+	+	+			+	+	+	+
	37	*Nephus redtenbacheri* MULSANT, 1846	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	38	*Nephus rutaneni* FÜRSCH, 1997	+															
	39	*Hyperaspis campestris* (HERBST, 1783)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	40	*Hyperaspis concolor* (SUFFRIAN, 1843)	+		+	+	+	+	+	+					+	+		
	41	*Hyperaspis erythrocephala* (FABRICIUS, 1787)	+	+	+		+	+	+	+	+	+			+	+	+	+
	42	*Hyperaspis pseudopustulata* MULSANT, 1853	+	+	+	+	+	+	+	+					+	+		
	43	*Hyperaspis quadrimaculata* REDTENBACHER, 1843	+	+	+	+	+	+	+	+					+	+		
	44	*Hyperaspis reppensis* (HERBST, 1783)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
Chilocorinae	1	* *Brumus cedri* (J.SAHLBERG, 1913)													+	+		
	2	* *Brumus oblongus* (WEIDENBACH, 1859)	+	+	+													
	3	*Brumus quadripustulatus* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	4	*Chilocorus bipustulatus* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	5	*Chilocorus renipustulatus* (L.G.SCRIBA, 1791)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	6	*Platynaspis luteorubra* (GOEZE, 1777)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Coccinellinae	1	*Adalia bipunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	2	*Adalia conglomerata* (LINNAEUS, 1758)	+		+		+	+	+	+	+	+			+	+	+	+
	3	*Adalia decempunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	4	*Anatis ocellata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	5	*Anisosticta novemdecimpunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	6	*Aphidecta obliterata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	7	*Bulea lichatschovi* (HUMMEL, 1827)			+	+	+		?		+				+	+	+	
	8	*Calvia quindecimguttata* (FABRICIUS, 1777)	+	+	+	+	+	+	+	+	+	+			+	+	+	
	9	*Calvia decemguttata* (LINNAEUS, 1767)	+		+	+	+	+	+	+	+	+			+	+	+	+
	10	*Calvia quatuordecimguttata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	11	*Ceratomegilla alpina* (CAPRA, 1928)	+				+	+	+	+	+	+			+	+	+	+
	12	*Ceratomegilla notata* (LAICHARTING, 1781)	+		+		+	+	+	+	+	+	+	+	+	+	+	+
	13	*Ceratomegilla undecimnotata* (SCHNEIDER, 1792)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	14	*Coccinella hieroglyphica* LINNAEUS, 1758	+		+		+		+	+	+	+			+	+	+	+
	15	*Coccinella magnifica* REDTENBACHER, 1843	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+
	16	*Coccinella quinquepunctata* LINNAEUS, 1758	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	17	*Coccinella saucerotti* MULSANT, 1850			+				+	+					+	+	+	
	18	*Coccinella septempunctata* LINNAEUS, 1758	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	19	*Coccinella trifasciata* LINNAEUS, 1758	+															
	20	* *Coccinella undecimpunctata* LINNAEUS, 1758	+	+	+		+	+							+	+	+	+
	21	*Coccinula quatuordecimpustulata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	22	* *Coccinula sinuatomarginata* (FALDERMANN, 1837)			+		+	+	?						+	+	+	+
	23	*Cynegetis impunctata* (LINNAEUS, 1767)	+	+	+	+	+	+	+	+	+	+			+	+		
	24	*Exochomus nigromaculatus* (GOEZE, 1777)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	25	*Halyzia sedecimguttata* (LINNAEUS, 1758)	+		+	+	+	+	+	+	+	+			+	+	+	+
	26	*Harmonia quadripunctata* (PONTOPPIDAN, 1763)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	27	* *Henosepilachna argus* (FOURCROY, 1785)	+	+	+	+	+				+	+			+	+		
	28	* *Henosepilachna elaterii* (ROSSI, 1794)	+		+	+	+		?						+	+		
	29	*Hippodamia septemmaculata* (DE GEER, 1775)	+		+		+	+	+	+					+	+	+	+
	30	*Hippodamia tredecimpunctata* (DE GEER, 1775)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	31	*Hippodamia variegata* (GOEZE, 1777)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	32	*Myrrha octodecimguttata* (LINNAEUS, 1758)	+		+	+	+	+	+	+	+	+			+	+	+	+
	33	*Myzia oblongoguttata* (LINNAEUS, 1758)	+		+	+	+	+	+	+	+	+			+	+	+	+
	34	*Oenopia conglobata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+			+	+	+	+
	35	*Oenopia impustulata* (LINNAEUS, 1767)	+		+	+	+	+	+	+					+	+		
	36	* *Oenopia lyncea* (ROSENHAUER, 1847)	+	+	+	+	+	+					+	+	+	+	+	
	37	*Propylea quatuordecimpunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	38	*Psyllobora vigintiduopunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	39	*Sospita vigintiguttata* (LINNAEUS, 1758)	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+
	40	*Subcoccinella vigintiquatuorpunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	41	*Tytthaspis sedecimpunctata* (LINNAEUS, 1758)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	42	*Vibidia duodecimguttata* (PODA, 1761)	+		+	+	+	+	+	+	+	+			+	+	+	+
Species summary			84	62	84	67	83	68	72	68	68	64	32	32	86	86	70	65

C - recorded in the territories of Carpathian countries (both inside and outside the Carpathian Mountains region)
Ca - recorded in the Carpatian Mountains
+ - confirmed record
? - not confirmed record
* - species not recorded north of the Carpathian Mountains
green species - species known only from the Western Carpathians
punch species - species known only from the Eastern Carpathians
yellow species - not known from province of the Carpathian Mountains

Grant

VEGA: 1/9305/02