

### Check-List of European Orthoptera

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#### Abstract

List of all 974 recognized species of Ensifera (Tettigoniodea: 458, Rhaphidophoroidea: 44, Grylloidea: 91) and Caelifera (Tetrigoidea: 12, Tridactyloidea: 6, Acridoidea: 363) in Europe including information about their distribution.

#### Zusammenfassung

Aufstellung aller 974 derzeit anerkannten Arten der Ensifera (Tettigoniodea: 458, Rhaphidophoroidea: 44, Grylloidea: 91) and Caelifera (Tetrigoidea: 12, Tridactyloidea: 6, Acridoidea: 363) in Europa mit Angabe der Verbreitungsgebiete.

The Orthoptera are one of the most intensively studied groups of insects in Europe. As early as the middle of the last century the first comprehensive studies of all the European species were published (FISCHER 1853, FIEBER 1854). 30 years later these works were followed by BRUNNER von WATTENWYL's (1982) "Prodromus der Europäischen Orthopteren", a very detailed study of all species described up to that time. The next pan-European study was by HARZ (1969, 1975, 1976). Obviously by that time the knowledge of this group of insects had increased considerably, as can be seen by merely comparing the number of pages dealing with Orthoptera s.str. between BRUNNER von WATTENWYL's study (376 pp) and that of HARZ (1782 pp). Counting species, the numbers of described species also nearly doubled during the time between these surveys (Fig. 1).

However, after the publication of HARZ's studies systematic research continued, resulting in the description of many new species and the reclassification of others (Fig. 1). The recent increase is based partly on the discovery of new species and partly on the inclusion of species that were previously overlooked. Only in a few groups of Orthoptera had most European species apparently been already discovered (e.g. Bradyporidae; Fig. 1). In the following list we include all the species (in alphabetical order within each group) presently known to occur in Europe, together with rough information about their distribution. Subspecies are not listed separately. In addition, we indicate if a species has been recorded as pest and if it has to be considered as endangered. Contrary to the opinion expressed in many national "red lists", only very few species seem to be endangered at species level. Even many local species occur in habitats not actually threatened. For many others the rareness seems to be more related to the rareness of orthopterologists than to that of animals.

The checklist is based primarily on the systematic studies of BEI-BIENKO (1954, 1964) and HARZ (1969, 1975, 1976), and on unpublished data by D.R. RAGGE. In the list of references important systematic or faunistic papers are cited if they were published after the publication of the above mentioned studies or were not mentioned there. For the Tettigoniodea the papers listed are mainly those not mentioned by HELLER (1988), for the Rhabdiphoroidea those not listed by WILLEMSE (1984). The pest status is based mainly on references mentioned by MISTSHENKO (see References)

The different species numbers in the different regions (Tab. 1) can be explained mainly by the north-south gradient and by the size of the regions. In all regions except the Balkan peninsula (region 9) the numbers of Ensifera and Caelifera are similar. In the Balkans, however, the number of Ensifera is distinctly larger than that of the Caelifera, mainly due to the high number of Tettigoniodea. The percentage of endemic species is also much higher in the Ensifera than in the more mobile Caelifera.

During the preparation of large systematic reviews errors and inaccuracies often occur. We have tried to eliminate all mistakes, but we will be very grateful for any comments indicating errors or overlooked papers.

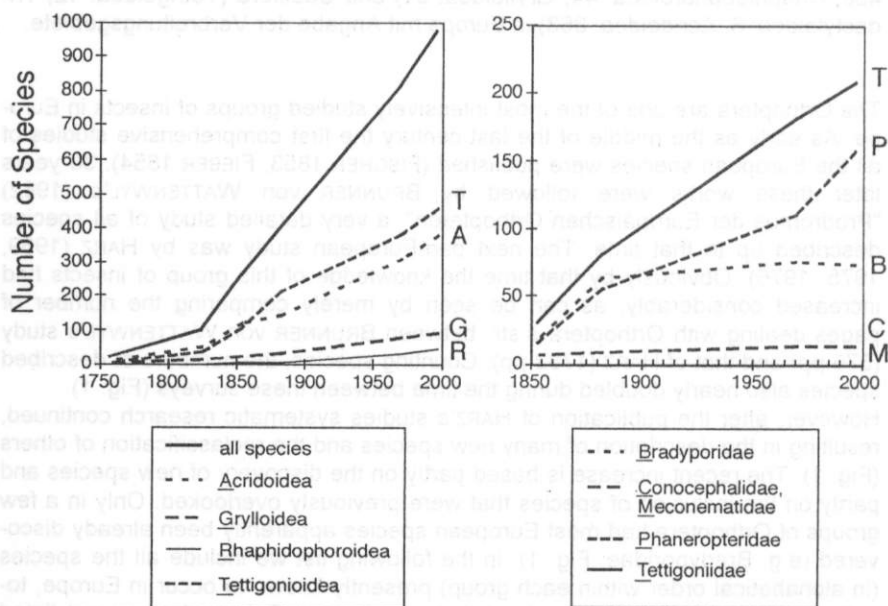
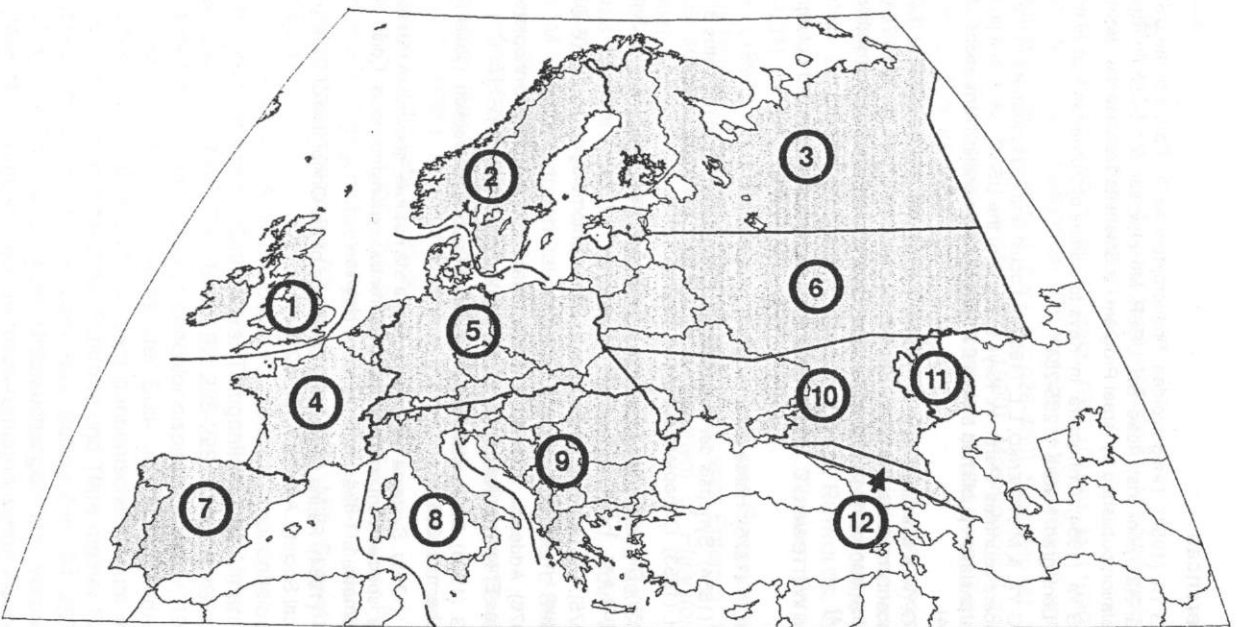


Fig. 1: Increase in the number of recognized species of Orthoptera s. str. in Europe between 1750 und now and of Tettigoniodea between 1850 and now (based on LINNAEUS 1758, CHARPENTIER 1825, FIEBER 1854, BRUNNER VON WATTENWYL 1882, HARZ 1969, 1975, 1976, and this study)



Map 1: Europe in a Hammer equal-area projection, showing the borders of the regions mentioned in the check-list

## List of References

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## Tettigonioidea:

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59. *Platycleis (Modestana) kraussi* is probably identical with *Metrioptera kuntzeni* Ramme, 1931 (see NADIG, 1987).
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61. The identification of *Platycleis intermedia* according to morphological characteristics is very difficult because of its similarity to *Platycleis albopunctata* (Goeze, 1778) [including *grisea* (Fabricius, 1781) HELLER, 1988] (for a discussion of this problem, see NADIG, 1987). However, the songs of the two species are quite different (for reviews, see HELLER, 1988; RAGGE, 1990 [RAGGE, D.R. (1990) The songs of the western European bush-crickets of the genus *Platycleis* in relation to their taxonomy (Orthoptera: Tettigoniidae). *Bull. Br. Mus. nat. Hist. (Ent.)* 59: 1-35]). According to the bioacoustic data, *Platycleis intermedia* is a mainly mediterranean species. All eastern records of *P. intermedia* (up to Mongolia; HELLER, unpublished bioacoustic data) seem to be misidentifications of *Platycleis albopunctata*.
62. The replacement name *Platycleis (Tessellana) emrahi* Kocak, 1984 instead of *Platycleis (Tessellana) tessellata* was rejected by RAGGE (1990) [RAGGE, D.R.

- (1990) The songs of the western European bush-crickets of the genus *Platycleis* in relation to their taxonomy. Bull. Br. Mus. nat. Hist. (Ent.) 59: 1-35].
63. *Platycleis (Tessellana) vittata* (Charpentier, 1825) will be proposed as a *nomen conservandum* by K.-G. Heller and according to his opinion the use of the replacement name *Platycleis (Tessellana) veyseli* Kocak, 1984 (Priamus 3: 169-170) should be avoided.
  64. Because up to now no reliable characteristics have been found to separate the genera *Rhacocleis* Fieber, 1853 and *Pterolepis* Rambur, 1839 (see HELLER, 1988), here both are included under the name *Pterolepis* which has priority.
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#### Rhaphidophoroidea:

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4. HARZ, K. (1986): Eine neue Höhlenheuschrecke für Malta. Articulata 2: 260.
5. KOLLAROS, D., PARAGAMIAN, K. & LEGAKIS, A. (1991): Revision of the genus *Troglophilus* (Orthoptera, Rhaphidophoridae) in Crete, Greece. Int. J. Speleol. 20: 37-45. *T. roeweri* (Werner, 1927) and *T. petrochilos* Boudou-Saltet, 1978 are synonyms of *T. spinulosus*.

## Grylloidea:

1. In recent years some new classifications of crickets have been proposed [OTTE, D. (1994): Orthoptera species file 1: Crickets (Grylloidea). The Orthopterists' Society & Academy of Natural Sciences Philadelphia, Philadelphia. 1-120. GOROCHOV, A.V. (1995) System and evolution of the suborder Ensifera (Orthoptera). I + II. Proceedings of the Zoological Institute 260: 1-224, 1-213. Russian Academy of Sciences. DESUTTER, L. (1987) Structure et évolution du complexe phallique des Grylloidea (Orthoptères) et classification des genres néotropicaux de Grylloidea. 1. Teil. Anns. Soc. ent. Fr. (N.S.) 23: 213-239]. We follow GOROCHOV (1995), who presented the most conservative classification. For synonyms check OTTE (1994).
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List of species available at <ftp://131.188.170.4/public/heller/orthopt.xls> Excel file (208 kbyte); orthopt.doc Word file (520 kbyte)

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Table 1: Number of species of Orthoptera in Europe (excluding greenhouse species) and its regions  
(see List and Map 1)

	Distribution														endemic	% endemic
	1	2	3	4	5	6	7	8	9	10	11	12	ex			
Tettigonioidea	10	10	10	64	53	23	123	116	255	64	32	61	119	458	340	74
Rhaphidophoroidea	0	0	0	3	1	0	1	16	26	0	0	1	0	44	44	100
Grylloidea	5	3	0	22	13	6	38	43	41	24	15	18	39	91	52	57
Tetrigoidea	3	4	5	9	8	4	9	8	9	5	2	5	9	12	3	25
Tridactyloidea	0	0	0	1	1	0	3	2	4	3	2	3	5	6	1	17
Acridoidea	14	20	27	78	65	35	141	139	159	80	87	103	166	363	196	54
	32	37	42	177	141	68	315	324	494	176	138	192	339	974	636	65

Legend of List:

Distribution (see Map 1):

1. Great Britain, Ireland and Iceland
2. Norway and Sweden
3. Finland, Estonia, Latvia and Northern Russia (southern border 58 degree of latitude North, eastern border Ural mountains)
4. Benelux and France (excluding Corsica)
5. Denmark, Germany, Poland, Czechia, Slovakia, the northern parts of Austria and Switzerland (southern border the main ridge of the Alps), carpathian part of Ukraine (west of the line connecting the point where river Bug leaves Poland to Romania-Moldavia-Ukraine border meeting point)
6. Lithuania, Byelorussia and part of Russia and Ukraine between 58 degree of latitude and line connecting Lutsk, Kiev, Kharkov, Saratov and Uralsk, eastern border Ural mountains)
7. Iberian Peninsula and Balearic Islands (Portugal and Spain)
8. Part of France (Corsica), southern parts of Switzerland and Austria (northern border the main ridge of the Alps, eastern border 14 degree of longitude East), Italy and Malta

9. Southern part of Austria (northern border the main ridge of the Alps, western border 14 degree of longitude East), Hungary, Slovenia, Croatia, Bosnia, Yugoslavia, Macedonia, Albania, Romania, Bulgaria, Greece (including its islands, but excluding Cyprus), European part of Turkey
10. Ukraine and southern Russia (northern border a line connecting Lutsk, Kiev, Kharkov, Saratov, Uralsk; eastern border to the north of Volgograd river Volga; to the south of Volgograd - western border of Kalmykia and Daghestan; southern border a line connecting Anapa, Armavir and Makhachkala)
11. Part of Russia and Kazakhstan to the south of a line connecting Saratov and Uralsk and between the rivers Volga and Ural, Astrakhan district, Kalmykia and northern part of Daghestan (southern border a line connecting Armavir with Makhachkala)
12. Part of Russia and northeastern Azerbaijan to the south of a line connecting Anapa, Armavir and Makhachkala, southern border main ridge of Caucasus from Novorossisk to Sumgait river  
ex outside of Europe

x occurs in the respective region

R Remarks: ? systematic status unclear  
GH species known only from greenhouses  
numbers refer to the list of references  
(separate lists for superfamilies)

P Pest status: x recorded as a pest species

E Endangered: x probably endangered  
? possibly endangered

## CHECK-LIST

		Species Author, Year of description	Distribution													R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex			
		<b>TETTIGONIOIDEA</b>																
		<b>Bradyporidae</b>																
		<b>Bradyporinae</b>																
1	1	<i>Bradyporus dasyopus</i> (Illiger, 1800)												x				
2	1	<i>Callimenus macrogaster</i> (Lefebvre, 1831)												x			x	
3	2	<i>Callimenus montandoni</i> Burr, 1898												x	x			
4	3	<i>Callimenus multituberculatus</i> (Fischer de Waldheim, 1833)													?	?	x	
5	4	<i>Callimenus oniscus</i> (Burmeister, 1838)												x				
		<b>Ephippigerinae</b>																1
6	1	<i>Baetica ustulata</i> (Rambur, 1838)												x				
7	1	<i>Ephippiger apulus</i> (Ramme, 1933)																
8	2	<i>Ephippiger cavannai</i> (Targioni-Tozzetti, 1881)																
9	3	<i>Ephippiger discoidalis</i> Fieber, 1853																
10	4	<i>Ephippiger ephippiger</i> (Fiebig, 1784)					x	x		x	x	x	x				2, 3	x
11	5	<i>Ephippiger perforatus</i> (Rossius, 1790)																4
12	6	<i>Ephippiger provincialis</i> (Yersin, 1854)					x											?
13	7	<i>Ephippiger ruffoi</i> Galvagni, 1955																
14	8	<i>Ephippiger terrestris</i> (Yersin, 1854)					x											
15	9	<i>Ephippiger zelleri</i> (Fischer, 1853)																
16	1	<i>Ephippigerida areolaria</i> (Bolívar, 1877)																
17	2	<i>Ephippigerida asella</i> (Navas, 1907)																
18	3	<i>Ephippigerida carinata</i> (Bolívar, 1877)																
19	4	<i>Ephippigerida hispanica</i> (Fieber, 1853)																
20	5	<i>Ephippigerida longicauda</i> (Bolívar, 1873)																
21	6	<i>Ephippigerida marcefi</i> (Navas, 1907)																
22	7	<i>Ephippigerida nigromarginata</i> (Lucas, 1849)					x											x



		Species Author, Year of description	Distribution														R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
51	13	<i>Uromenus (Steropleurus) martorellii</i> (Bolivar, 1878)														x			
52	14	<i>Uromenus (Steropleurus) nobrei</i> (Bolivar, 1898)														x			
53	15	<i>Uromenus (Steropleurus) obsoletus</i> (Bolivar, 1898)														x			
54	16	<i>Uromenus (Steropleurus) ortegai</i> (Pantel, 1896)														x			
55	17	<i>Uromenus (Steropleurus) panteli</i> (Navas, 1899)														x			
56	18	<i>Uromenus (Steropleurus) perezii</i> (Bolivar, 1877)														x			
57	19	<i>Uromenus (Steropleurus) politus</i> (Bolivar, 1901)														x			
58	20	<i>Uromenus (Steropleurus) pseudolus</i> (Bolivar, 1878)														x			
59	21	<i>Uromenus (Steropleurus) recticarinatus</i> Llorente, 1978														x			
60	22	<i>Uromenus (Steropleurus) squamiferus</i> (Bolivar, 1907)														x	6		
61	23	<i>Uromenus (Steropleurus) stalii</i> (Bolivar, 1877)					x									x			
62	1	<i>Uromenus (Uromenus) agareus</i> (Bolivar in Brunner v.W., 1882)														x			
63	2	<i>Uromenus (Uromenus) bonneti</i> Bolivar, 1907														x			
64	3	<i>Uromenus (Uromenus) brevicollis</i> (Fischer, 1853)														x x			7, 8
65	4	<i>Uromenus (Uromenus) maroccanus</i> Saussure, 1898														x			9
66	5	<i>Uromenus (Uromenus) riggioi</i> La Greca, 1964														x			8
67	6	<i>Uromenus (Uromenus) rugosicollis</i> (Serville, 1839)					x									x			
<b>Pycnogastrinae</b>																			
68	1	<i>Pycnogaster (Bradygaster) algecirensis</i> Bolivar, 1926														x			
69	2	<i>Pycnogaster (Bradygaster) gaditana</i> Bolivar, 1899														x			
70	3	<i>Pycnogaster (Bradygaster) inermis</i> (Rambur, 1838)														x			
71	4	<i>Pycnogaster (Bradygaster) sanchezgomezi</i> Bolivar, 1897														x			
72	1	<i>Pycnogaster (Pycnogaster) cucullata</i> (Charpentier, 1825)														x			10
73	2	<i>Pycnogaster (Pycnogaster) graellsii</i> Bolivar, 1873														x			
74	3	<i>Pycnogaster (Pycnogaster) jugicola</i> Graells, 1851														x			
75	4	<i>Pycnogaster (Pycnogaster) valentini</i> Pinedo et Llorente, 1986														x			10

		Species Author, Year of description	Distribution														R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
		<b>Conocephalidae</b>																	
		<b>Conocephalinae</b>																	
76	1	<i>Conocephalus concolor</i> (Burmeister, 1839)							x							x	11		
77	2	<i>Conocephalus conocephalus</i> (Linnaeus, 1767)				x			x	x	x					x	4		
78	3	<i>Conocephalus discolor</i> Thunberg, 1815	x			x	x		x	x	x	x	x	x	x	x		x	
79	4	<i>Conocephalus dorsalis</i> (Latreille, 1804)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	7	x	
80	5	<i>Conocephalus ebneri</i> Harz, 1966														x			
81	6	<i>Conocephalus grebenchikovi</i> Uvarov, 1942														x			
82	7	<i>Conocephalus hastatus</i> (Charpentier, 1825)														x		x	
83	8	<i>Conocephalus kisi</i> Harz, 1967														x			
		<b>Copiphorinae</b>																	
84	1	<i>Ruspolia differens</i> (Serville, 1839)						?				?				x			
85	2	<i>Ruspolia nitidula</i> (Scopoli, 1786)					x	x		x	x	x	x		x	x		x	
		<b>Meconematidae</b>																	
86	1	<i>Canariola emarginata</i> Newman, 1964																?	
87	1	<i>Cyrtaspis scutata</i> (Charpentier, 1825)					x			x	x	x				x	12		
88	1	<i>Meconema meridionale</i> A. Costa, 1860					x	x			x	x							
89	2	<i>Meconema thalassinum</i> (De Geer, 1773)	x	x			x	x	x	x	x	x	x			x	x		
		1 <i>Phlugiola dahlemica</i> Eichler, 1938															x	GH	
		1 <i>Phlugiolopsis henryi</i> Zeuner, 1940	x														x	GH	

	Species Author, Year of description	Distribution													R	P	E		
		1	2	3	4	5	6	7	8	9	10	11	12	ex					
	<b>Phaneropteridae</b>																		
90	1 <i>Acrometopa crefensis</i> Ramme, 1927													x					
91	2 <i>Acrometopa servillea</i> (Brullé, 1832)													x	x		x		
92	3 <i>Acrometopa syriaca</i> Brunner von Wattenwyl, 1878													x			x		
93	1 <i>Ancistrura nigrovittata</i> (Brunner von Wattenwyl, 1878)													x					
94	1 <i>Andreiniimon nuptialis</i> (Karny, 1918)													x	x				
95	1 <i>Barbitistes constrictus</i> Brunner von Wattenwyl, 1878				x		x	x						x	x				
96	2 <i>Barbitistes fischeri</i> (Yersin, 1854)				x				x	x									
97	3 <i>Barbitistes kaltenbachi</i> Harz, 1965													x					
98	4 <i>Barbitistes obtusus</i> Targioni-Tozzetti, 1881				x									x			13		
99	5 <i>Barbitistes ocskayi</i> (Charpentier, 1850)													x	x			x	
100	6 <i>Barbitistes serricauda</i> (Fabricius, 1798)				x	x			x	x	x	x					14, 15	x	
101	7 <i>Barbitistes vicetinus</i> Galvagni et Fontana, 1993													x			16		
102	8 <i>Barbitistes yersini</i> Brunner von Wattenwyl, 1878													x	x			x	
103	1 <i>Euconocercus caucasicus</i> Bei-Bienko, 1950																x	x	x
104	1 <i>Isoimon riabovi</i> (Uvarov, 1927)																x	x	x
105	1 <i>Isophya amplipennis</i> Brunner von Wattenwyl, 1878													x			x	x	
106	2 <i>Isophya andreevae</i> Peshev, 1981													x					
107	3 <i>Isophya beybienkoi</i> Maran, 1958						x												
108	4 <i>Isophya boldyrevi</i> Miram, 1938																x		
109	5 <i>Isophya brevicauda</i> Ramme, 1931						x							x				17	
110	6 <i>Isophya brevipennis</i> Brunner von Wattenwyl, 1878						x							x					
111	7 <i>Isophya brunneri</i> Retowski, 1888													x				x	



		Species Author, Year of description	Distribution													R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex			
112	8	<i>Isophya bureschi</i> Peshev, 1959												x				
113	9	<i>Isophya camptoxypha</i> (Fieber, 1853)						?								18		
114	10	<i>Isophya costata</i> Brunner von Wattenwyl, 1878						x					x			19	?	
115	11	<i>Isophya dobrogensis</i> Kis, 1993											x			20		
116	12	<i>Isophya doneciana</i> Bey-Bienko, 1954											x				x	
117	13	<i>Isophya gulae</i> Peshev, 1981											x					
118	14	<i>Isophya harzi</i> Kis, 1960											x					
119	15	<i>Isophya hospodar</i> (Saussure, 1898)											x					
120	16	<i>Isophya kalischevskii</i> Adelung, 1907											x	x	x	x	21	
121	17	<i>Isophya kisi</i> Peshev, 1981											x					
122	18	<i>Isophya kraussii</i> Brunner von Wattenwyl, 1878						x					x	?				
123	19	<i>Isophya lemnotica</i> Werner, 1932											x					
124	20	<i>Isophya leonorae</i> Kaltbach, 1965											x					
125	21	<i>Isophya miksici</i> Peshev, 1985											x					
126	22	<i>Isophya modesta</i> (Frivaldskyi, 1867)						x					x			22		
127	23	<i>Isophya modestior</i> Brunner von Wattenwyl, 1882											x	x		17	x	
128	24	<i>Isophya obtusa</i> Brunner von Wattenwyl, 1882											x					
129	25	<i>Isophya pavellii</i> Brunner von Wattenwyl, 1882											x		x		x	
130	26	<i>Isophya petkovi</i> Peshev, 1959											x					
131	27	<i>Isophya pienensis</i> Maran, 1954						x					x			14		
132	28	<i>Isophya plevnensis</i> Peshev, 1985											x					
133	29	<i>Isophya posthumoidalis</i> Bazyluk, 1971						x										
134	30	<i>Isophya pravdini</i> Peshev, 1985											x					
135	31	<i>Isophya pynovi</i> Miram, 1938													x	x	23	
136	32	<i>Isophya pyrenaea</i> (Serville, 1839)						x	?		x		?	?			?	
137	33	<i>Isophya rammei</i> Peshev, 1981											x					
138	34	<i>Isophya rectipennis</i> Brunner von Wattenwyl, 1878											x		x			
139	35	<i>Isophya rhodopensis</i> Ramme, 1951											x				x	
140	36	<i>Isophya rossica</i> Bey-Bienko, 1954											x					

		Species Author, Year of description	Distribution													R	P	E	
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
141	37	<i>Isophya schneideri</i> Brunner von Wattenwyl, 1878													x	x			x
142	38	<i>Isophya spec.</i>												x				24	
143	39	<i>Isophya speciosa</i> (Frivaldsky, 1865)												x					x
144	40	<i>Isophya stepposa</i> Bey-Bienko, 1954							x					x					
145	41	<i>Isophya straubei</i> (Fieber, 1853)												x					
146	42	<i>Isophya stysi</i> Cejchan, 1957						x						x					
147	43	<i>Isophya taurica</i> Brunner von Wattenwyl, 1878													x				x
148	44	<i>Isophya thracica</i> Karabag, 1962													x				
149	45	<i>Isophya tosevski</i> Pavicevic, 1983													x				
150	46	<i>Isophya zubowskii</i> Bey-Bienko, 1954							x						?	x			
151	1	<i>Leptophyes albovittata</i> (Kollar, 1833)					x	x	x		x	x	x	x	x	x			x
152	2	<i>Leptophyes boscii</i> Fieber, 1853					x	x			x	x						25	x
153	3	<i>Leptophyes discoidalis</i> (Frivaldsky, 1867)						x			x	x						13, 26	
154	4	<i>Leptophyes laticauda</i> (Frivaldsky, 1867)					x				x	x							
155	5	<i>Leptophyes lisae</i> Heller et F. Willemse, 1989													x				27
156	6	<i>Leptophyes punctatissima</i> (Bosc, 1792)		x	x		x	x		x	x	x							x
157	1	<i>Metaplastes ippolitoi</i> La Greca, 1948													x				
158	2	<i>Metaplastes oertzeni</i> (Brunner von Wattenwyl, 1891)														x			
159	3	<i>Metaplastes ornatus</i> (Ramme, 1931)														x			
160	4	<i>Metaplastes pulchripennis</i> (Costa, 1863)									x	x							
161	1	<i>Odontura arcuata</i> Messina, 1981														x			28
162	2	<i>Odontura aspericauda</i> (Rambur, 1839)														x			
163	3	<i>Odontura borrei</i> Bolivar, 1878														x			7
164	4	<i>Odontura calaritana</i> Costa, 1883														x			
165	5	<i>Odontura festai</i> Baccetti, 1991														x			29
166	6	<i>Odontura macphersoni</i> Morales Agacino, 1943														x			

		Species Author, Year of description	Distribution												R	P	E	
			1	2	3	4	5	6	7	8	9	10	11	12				ex
167	7	<i>Odontura glabricauda</i> (Charpentier, 1825)							x						x	30		
168	8	<i>Odontura stenoxypa</i> (Fieber, 1853)							x	x					x			
169	1	<i>Phaneroptera falcata</i> (Poda, 1761)				x	x	x	x	x	x	x	x	x	x			x
170	2	<i>Phaneroptera gracilis</i> Burmeister 1838									x		x		x	32		
171	3	<i>Phaneroptera nana</i> Fieber, 1853				x	x		x	x	x	x		x	x			
172	4	<i>Phaneroptera sparsa</i> Stal, 1857								x					x			
173	1	<i>Poecilimon aegaeus</i> Werner, 1932										x						
174	2	<i>Poecilimon affinis</i> (Frivalsky, 1867)										x	x			32		
175	3	<i>Poecilimon amissus</i> Brunner von Wattenwyl, 1878										x			x	33		
176	4	<i>Poecilimon ampliatus</i> Brunner von Wattenwyl, 1878										x						
177	5	<i>Poecilimon anatolicus</i> Ramme, 1933										x			x	34	x	
178	6	<i>Poecilimon ardentatus</i> Heller, 1984										x						
179	7	<i>Poecilimon athos</i> Tilmans, Willemse F. et L., 1989										x				35		
180	8	<i>Poecilimon beybienkoi</i> Tarbinski, 1932											x					x
181	9	<i>Poecilimon bidens</i> Retowski, 1889										x	x		x			
182	10	<i>Poecilimon bifenestratus</i> Miram, 1929												x	x			
183	11	<i>Poecilimon boldyrevi</i> Miram, 1938											x					
184	12	<i>Poecilimon bosporicus</i> Brunner von Wattenwyl, 1878										x			x	36	x	
185	13	<i>Poecilimon brunneri</i> (Frivaldsky, 1867)										x						x
186	14	<i>Poecilimon belasicensis</i> Popov, 1997										x				37		
187	15	<i>Poecilimon chopardi</i> Ramme, 1933										x						
188	16	<i>Poecilimon cretensis</i> Werner, 1903										x						
189	17	<i>Poecilimon deplanatus</i> Brunner von Wattenwyl, 1891										x						
190	18	<i>Poecilimon djakonovi</i> Miram, 1938												x	x			
191	19	<i>Poecilimon ebneri</i> Ramme, 1933											x					
192	20	<i>Poecilimon elegans</i> Brunner von Wattenwyl, 1878											x					x
193	21	<i>Poecilimon erimanthos</i> F. Willemse et Heller, 1992											x			38		
194	22	<i>Poecilimon fussii</i> Brunner von Wattenwyl, 1878							x			x	x			39, 40	x	

		Species Author, Year of description	Distribution													R	P	E	
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
195	23	<i>Poecilimon geoktshaicus</i> Shchelkanovtsev, 1910													x	x			x
196	24	<i>Poecilimon graciloides</i> F. Willemse et Heller, 1992													x		38		
197	25	<i>Poecilimon gracilis</i> (Fieber, 1853)													x				
198	26	<i>Poecilimon hamatus</i> Brunner von Wattenwyl, 1878													x				
199	27	<i>Poecilimon harzi</i> Peshev, 1980													x				
200	28	<i>Poecilimon heinrichi</i> (Ramme, 1951)													x				
201	29	<i>Poecilimon heroicus</i> Shchelkanovtsev, 1911							x					x		x			x
202	30	<i>Poecilimon hoetzelii</i> Harz, 1966													x				
203	31	<i>Poecilimon ikariensis</i> F. Willemse, 1982													x				
204	32	<i>Poecilimon intermedius</i> (Fieber, 1853)						x	x					x	x	x			x
205	33	<i>Poecilimon jonicus</i> (Fieber, 1853)													x	x			
206	34	<i>Poecilimon kisi</i> Peshev, 1980													x				
207	35	<i>Poecilimon klisuriensis</i> F. Willemse, 1982													x				
208	36	<i>Poecilimon kusnezovi</i> Miram, 1929														x			x
209	37	<i>Poecilimon laevissimus</i> (Fischer, 1853)													x	x			
210	38	<i>Poecilimon macedonicus</i> Ramme, 1926													x				
211	39	<i>Poecilimon mariannae</i> F. Willemse et Heller, 1992													x				38
212	40	<i>Poecilimon marmaraensis</i> Naskrecki, 1991													x				42
213	41	<i>Poecilimon miramae</i> Ramme, 1933													x				x
214	42	<i>Poecilimon mistshenkoi</i> Peshev, 1980													x				
215	43	<i>Poecilimon mytilenensis</i> Werner, 1932													x				
216	44	<i>Poecilimon nobilis</i> Brunner von Wattenwyl, 1878													x				
217	45	<i>Poecilimon obesus</i> Brunner von Wattenwyl, 1878													x				
218	46	<i>Poecilimon oligacanthus</i> Miram, 1938														x			x
219	47	<i>Poecilimon orbelicus</i> Pancic, 1883													x				
220	48	<i>Poecilimon ornatus</i> (Schmidt, 1849)													x	x			x
221	49	<i>Poecilimon paros</i> Heller et Reinhold, 1992													x				43
222	50	<i>Poecilimon pechevi</i> Andreeva, 1978													x				
223	51	<i>Poecilimon pergamicus</i> Brunner von Wattenwyl, 1891													x				33

	Species Author, Year of description	Distribution													R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
224	52 <i>Poecilimon pindos</i> F. Willemse, 1982									x								
225	53 <i>Poecilimon pliginskii</i> Miram, 1929										x							x
226	54 <i>Poecilimon propinquus</i> Brunner von Wattenwyl, 1878									x								
227	55 <i>Poecilimon sanctipauli</i> Brunner von Wattenwyl, 1878									x					x			
228	56 <i>Poecilimon schmidtii</i> (Fieber, 1853)					x				x	x		x	x			44	x
229	57 <i>Poecilimon scythicus</i> Shchelkanovtsev, 1911						x					x	x	x	x			x
230	58 <i>Poecilimon similis</i> Retowski, 1889												x	x				x
231	59 <i>Poecilimon soullon</i> L. Willemse, 1987									x								
232	60 <i>Poecilimon spec.</i> (near <i>anatolicus</i> )									x								33
233	61 <i>Poecilimon syriacus</i> Brunner von Wattenwyl, 1891									x?					x			
234	62 <i>Poecilimon tauricus</i> Retowski, 1888										x							x
235	63 <i>Poecilimon thessalicus</i> Brunner von Wattenwyl, 1891									x								
236	64 <i>Poecilimon thoracicus</i> (Fieber, 1853)									x								x
237	65 <i>Poecilimon tricuspis</i> Miram, 1926												x					
238	66 <i>Poecilimon turcicus</i> Karabag, 1950									x					x			42
239	67 <i>Poecilimon unispinosus</i> Brunner von Wattenwyl, 1878									x					x			33
240	68 <i>Poecilimon veluchianus</i> Ramme, 1933									x								
241	69 <i>Poecilimon vodnensis</i> Karaman, 1958									x								
242	70 <i>Poecilimon wernerii</i> Ramme, 1933									x								
243	71 <i>Poecilimon zimmeri</i> Ramme, 1933									x								
244	72 <i>Poecilimon zwicki</i> Ramme, 1939									x								
245	1 <i>Polysarcus denticauda</i> (Charpentier, 1825)					x	x		x	x	x				x			x
246	2 <i>Polysarcus scutatus</i> (Brunner von Wattenwyl, 1882)					x			x	x								7
247	3 <i>Polysarcus zacharovi</i> (Shchelkanovtsev, 1910)													x	x			x
248	1 <i>Tylopsis lillifolia</i> (Fabricius, 1793)					x			x	x	x	x		x	x			x

	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
	<b>Tettigoniidae</b>																	
	<b>Onconotinae</b>																	
249	1 <i>Onconotus laxmanni</i> (Pallas, 1771)										x	x	x	x				
250	2 <i>Onconotus servillei</i> Fischer de Waldheim, 1846									x	x	x	x	x				
	<b>Saginae</b>																	
251	1 <i>Saga campbelli</i> Uvarov, 1921									x								
252	2 <i>Saga hellenica</i> Kaltenbach, 1967									x								
253	3 <i>Saga natoliae</i> Serville, 1839									x					x			
254	4 <i>Saga pedo</i> (Pallas, 1771)				x	x	x	x	x	x	x	x	x	x	x			
255	5 <i>Saga rammei</i> Kaltenbach, 1965									x								
256	6 <i>Saga rhodiensis</i> Salfi, 1929									x					x			
	<b>Tettigoniinae</b>																	
257	1 <i>Amphiestris baetica</i> (Rambur, 1839)							x	x						x			
258	1 <i>Anadrymadusa beckeri</i> (Adelung, 1907)												x					x
259	2 <i>Anadrymadusa brevipennis</i> (Brunner von Wattenwyl, 1882)									x								
260	3 <i>Anadrymadusa ornaticipennis</i> (Ramme, 1926)									x					x			
261	4 <i>Anadrymadusa retowskii</i> (Adelung, 1907)										x						x	x
262	5 <i>Anadrymadusa picta</i> (Uvarov, 1929)													x				x
263	6 <i>Anadrymadusa robusta</i> (Miram, 1926)													x				x
264	1 <i>Anonconotus alpinus</i> (Yersin, 1858)				x	x			x								12	
265	2 <i>Anonconotus apenninigenus</i> (Targioni-Tozzetti, 1881)				x				x									
266	3 <i>Anonconotus baracunensis</i> Nadig, 1987									x								
267	1 <i>Antaxius beieri</i> Harz, 1966									x								
268	2 <i>Antaxius bouveri</i> Chopard, 1923									x								
269	3 <i>Antaxius capellei</i> Cazorro, 1888								x									
270	4 <i>Antaxius chopardi</i> Morales Agacino, 1936				x													
271	5 <i>Antaxius difformis</i> (Brunner von Wattenwyl, 1861)									x	x							

	Species Author, Year of description	Distribution														R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex					
272	6 <i>Antaxius florezii</i> Bolívar, 1900																		
273	7 <i>Antaxius hispanicus</i> Bolívar, 1887					x													
274	8 <i>Antaxius kraussii</i> (Bolívar, 1878)																		
275	9 <i>Antaxius maculipedes</i> Ingrisch, 1983																		
276	10 <i>Antaxius pedestris</i> (Fabricius, 1787)					x	x												
277	11 <i>Antaxius sorrezensis</i> (Marquet, 1877)					x													
278	12 <i>Antaxius spinibrachius</i> (Fischer, 1853)																		
279	1 <i>Anterastes serbicus</i> Brunner von Wattenwyl, 1882																		
280	1 <i>Bucephaloptera bucephala</i> (Brunner von Wattenwyl, 1882)																		
281	1 <i>Ceraecercus fuscipennis</i> Uvarov, 1910																		
282	1 <i>Ctenodecticus bolivari</i> Targioni-Tozzetti, 1881																		
283	2 <i>Ctenodecticus granatensis</i> Pascual, 1978																		
284	3 <i>Ctenodecticus lusitanicus</i> Barranco et Pascual, 1992																		
285	4 <i>Ctenodecticus major</i> Pascual, 1978																		
286	5 <i>Ctenodecticus masferri</i> Bolívar, 1894																		
287	6 <i>Ctenodecticus pupulus</i> Bolívar, 1876																		
288	7 <i>Ctenodecticus ramburi</i> Morales Agacino, 1956																		
289	1 <i>Decorana decorata</i> (Fieber, 1853)																		
290	1 <i>Decticus albifrons</i> (Fabricius, 1775)																		
291	2 <i>Decticus verrucivorus</i> (Linnaeus, 1758)																		
292	1 <i>Drymadusa dorsalis</i> (Brullé, 1832)																		
293	1 <i>Eupholidoptera annamariae</i> Nadig, 1985																		
294	2 <i>Eupholidoptera astyla</i> (Ramme, 1927)																		



	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
295	3 <i>Eupholidoptera beybienkoi</i> Peshev, 1962									x								
296	4 <i>Eupholidoptera chabrieri</i> (Charpentier, 1825)				x				x	x								
297	5 <i>Eupholidoptera cretica</i> (Ramme, 1951)									x								
298	6 <i>Eupholidoptera epirotica</i> (Ramme, 1927)									x								
299	7 <i>Eupholidoptera forcipata</i> F. Willemse et Kruseman, 1976									x								
300	8 <i>Eupholidoptera gemellata</i> F. Willemse et Kruseman, 1976									x								
301	9 <i>Eupholidoptera hesperica</i> La Greca, 1959									x								
302	10 <i>Eupholidoptera icariensis</i> F. Willemse, 1980									x								
303	11 <i>Eupholidoptera kinzelbachi</i> Harz, 1981									x								
304	12 <i>Eupholidoptera latens</i> F. Willemse et Kruseman, 1976									x								
305	13 <i>Eupholidoptera leucasi</i> F. Willemse, 1980									x								
306	14 <i>Eupholidoptera marani</i> Peshev, 1960									x								
307	15 <i>Eupholidoptera megastyla</i> (Ramme, 1939)									x								
308	16 <i>Eupholidoptera pallipes</i> F. Willemse et Kruseman, 1976									x								
309	17 <i>Eupholidoptera prasina</i> (Brunner von Wattenwyl, 1882)									x						x		
310	18 <i>Eupholidoptera smyrnensis</i> (Brunner von Wattenwyl, 1882)									x						x		
311	19 <i>Eupholidoptera spec.</i>									x							33	
312	20 <i>Eupholidoptera spinigera</i> (Ramme, 1930)									x								
313	21 <i>Eupholidoptera uvarovi</i> (Karabag, 1952)									x								
314	1 <i>Gampsocleis abbreviata</i> Herman, 1874									x								
315	2 <i>Gampsocleis glabra</i> (Herbst, 1786)				x	x	x	x	x	x	x	x	x	x				x
316	3 <i>Gampsocleis schelkovnikovae</i> Adelung, 1916									x?		x	x	x			14	x
317	4 <i>Gampsocleis sedakovi</i> (Fischer de Waldheim, 1846)											x		x				x
318	1 <i>Lithodusa daghestanica</i> Bey-Bienko, 1951													x				x
319	1 <i>Medecticus assimilis</i> (Fieber, 1853)													x	x	x		x

	Species Author, Year of description	Distribution														R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex					
320	1 <i>Metrioptera (Metrioptera) ambigua</i> Pfau, 1886							x											
321	2 <i>Metrioptera (Metrioptera) bicolor</i> (Philippi, 1830)		x		x	x	x	x	x	x	x	x	x	x					
322	3 <i>Metrioptera (Metrioptera) brachyptera</i> (Linnaeus, 1761)	x	x	x	x	x	x		x	x	x			x	x				
323	4 <i>Metrioptera (Metrioptera) burri</i> Uvarov, 1921												x	x	x				
324	5 <i>Metrioptera (Metrioptera) buyssoni</i> (Saulcy, 1887)				x				x	x									
325	6 <i>Metrioptera (Metrioptera) caprai</i> Bacetti, 1956									x									
326	7 <i>Metrioptera (Metrioptera) domogledi</i> Brunner v. W., 1882										x								
327	8 <i>Metrioptera (Metrioptera) fedtschenkoi</i> (Saussure, 1874)										x?	x?		x	x			49	
328	9 <i>Metrioptera (Metrioptera) helleri</i> Schmidt, 1998										x								50
329	10 <i>Metrioptera (Metrioptera) hoermanni</i> (Werner, 1906)										x								
330	11 <i>Metrioptera (Metrioptera) karnyana</i> Uvarov, 1921										x								
331	12 <i>Metrioptera (Metrioptera) kuntzeni</i> Ramme, 1931									x	x								12
332	13 <i>Metrioptera (Metrioptera) maritima</i> Olmo-Vidal, 1992								x										51
333	14 <i>Metrioptera (Metrioptera) oblongicollis</i> Brunner v. W., 1882											x							
334	15 <i>Metrioptera (Metrioptera) prenjica</i> (Burr, 1899)											x							
335	16 <i>Metrioptera (Metrioptera) roeselii</i> (Hagenbach, 1822)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		52, 53	x
336	17 <i>Metrioptera (Metrioptera) saussuriana</i> (Frey-Gessner, 1872)					x	x		x	x									12
337	18 <i>Metrioptera (Metrioptera) tsirojanni</i> Harz et Pfau, 1983											x							
338	1 <i>Metrioptera (Zeuneriana) abbreviata</i> (Serville, 1839)					x			x	?									54
339	2 <i>Metrioptera (Zeuneriana) amplipennis</i> (Brunner v. W., 1882)										x								?
341	3 <i>Metrioptera (Zeuneriana) burriana</i> (Uvarov, 1935)									x									
342	4 <i>Metrioptera (Zeuneriana) marmorata</i> (Fieber, 1853)										x								55
343	1 <i>Miramiola pusilla</i> (Miram, 1927)												x	x		x			
344	1 <i>Pachytrachis bosniacus</i> Messina, 1978											x							
345	2 <i>Pachytrachis frater</i> (Brunner von Wattenwyl, 1882)												x						
346	3 <i>Pachytrachis gracilis</i> (Brunner von Wattenwyl, 1861)							x			x	x							
347	4 <i>Pachytrachis striolatus</i> (Fieber, 1853)											x	x						

	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
348	1 <i>Paradrymadusa galitzini</i> Retowski, 1888										x		x			x	x	
349	2 <i>Paradrymadusa sordida</i> Herman, 1874												x	x		x		
350	1 <i>Parapholidoptera noxia</i> (Ramme, 1930)										x		x	x		x		
351	2 <i>Parapholidoptera signata</i> (Brunner von Wattenwyl, 1861)										x			x				
352	3 <i>Parapholidoptera castaneoviridis</i> (Brunner v. Wattenwyl, 1882)										x			x				
353	1 <i>Pholidoptera aptera</i> (Fabricius, 1793)				x	x	x		x	x						56	x	
354	2 <i>Pholidoptera brevipes</i> Ramme, 1939									x				x				
355	3 <i>Pholidoptera dalmatica</i> (Krauss, 1899)									x								
356	4 <i>Pholidoptera ebneri</i> Ramme, 1931									x								
357	5 <i>Pholidoptera fallax</i> (Fischer, 1853)				x	x			x	x				x				
358	6 <i>Pholidoptera femorata</i> (Fieber, 1853)				x				x	x				x				
359	7 <i>Pholidoptera frivaldskyi</i> (Herman, 1871)					x				x	x					57		
360	8 <i>Pholidoptera ganevi</i> Harz, 1986									x								
361	9 <i>Pholidoptera griseoptera</i> (De Geer, 1773)	x	x	x	x	x	x	x	x	x	x		x	x		53	x	
362	10 <i>Pholidoptera littoralis</i> (Fieber, 1853)					x				x	x							
363	11 <i>Pholidoptera lucasi</i> F. Willemse, 1976									x								
364	12 <i>Pholidoptera macedonica</i> Ramme, 1928									x								
365	13 <i>Pholidoptera pustulipes</i> (Fischer de Waldheim, 1846)										x		x				x	
366	14 <i>Pholidoptera spec.</i>										x					58		
367	15 <i>Pholidoptera stankoi</i> Karaman, 1960										x							
368	16 <i>Pholidoptera transsylvanica</i> (Fischer, 1853)					x					x							
369	1 <i>Platycleis (Modestana) ebneri</i> (Ramme, 1926)										x							
370	2 <i>Platycleis (Modestana) kraussi</i> Padewieth, 1900										x					59		
371	3 <i>Platycleis (Modestana) modesta</i> Fieber, 1853										x							
372	1 <i>Platycleis (Montana) carpetana</i> Bolivar, 1887										x							
373	2 <i>Platycleis (Montana) decticiformis</i> Shchelkanovtsev, 1914													x	x			
374	3 <i>Platycleis (Montana) daghestanica</i> (Uvarov, 1917)													x				

	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
375	4 <i>Platycleis (Montana) eversmanni</i> (Kittary, 1849)											x	x		x			
376	5 <i>Platycleis (Montana) macedonica</i> (Berland et Chopard, 1922)											x						
377	6 <i>Platycleis (Montana) medvedevi</i> (Miram, 1927)											x	x	x	x			
378	7 <i>Platycleis (Montana) montana</i> (Kollar, 1833)				x		x	x				x		x	x			
379	8 <i>Platycleis (Montana) striata</i> (Kittary, 1849)											x	x	x	x			
380	9 <i>Platycleis (Montana) stricta</i> (Zeller, 1849)											x	x	x	?			
381	1 <i>Platycleis (Parnassiana) chelmos</i> (Zeuner, 1941)												x					
382	2 <i>Platycleis (Parnassiana) coracis</i> Ramme, 1920												x					
383	3 <i>Platycleis (Parnassiana) dirphys</i> (F. Willemse, 1980)												x					
384	4 <i>Platycleis (Parnassiana) fusca</i> Brunner von Wattenwyl, 1882												x					
385	5 <i>Platycleis (Parnassiana) gionica</i> (La Greca et Messina, 1976)												x					
386	6 <i>Platycleis (Parnassiana) menalon</i> (F. Willemse, 1975)												x					
387	7 <i>Platycleis (Parnassiana) nigromarginata</i> L. et F. Willemse, 1987												x					
388	8 <i>Platycleis (Parnassiana) panaetolikon</i> (F. Willemse, 1980)												x					
389	9 <i>Platycleis (Parnassiana) parnassica</i> (Ramme, 1926)												x					
390	10 <i>Platycleis (Parnassiana) parnon</i> (F. Willemse, 1980)												x					
391	11 <i>Platycleis (Parnassiana) tenuis</i> Heller et F. Willemse, 1989												x				27	
392	12 <i>Platycleis (Parnassiana) tymphiensis</i> (F. Willemse, 1973)												x					
393	13 <i>Platycleis (Parnassiana) tymphrestos</i> (Zeuner, 1941)												x					
394	14 <i>Platycleis (Parnassiana) vicheti</i> (Delmas et Rambur, 1950)					x												
395	1 <i>Platycleis (Platycleis) affinis</i> Fieber, 1853					x	x		x	x	x	x	x	x	x		x	
396	2 <i>Platycleis (Platycleis) albopunctata</i> (Goeze, 1778)		x	x	x	x	x	?	x	x	x	x	x	x	x		x	
397	3 <i>Platycleis (Platycleis) concii</i> Galvagni, 1959												x				60	
398	4 <i>Platycleis (Platycleis) escalerae</i> Bolívar, 1899											x	x	x	x		7	x
399	5 <i>Platycleis (Platycleis) falx</i> (Fabricius, 1775)					x			x	x					x			
400	6 <i>Platycleis (Platycleis) iberica</i> Zeuner, 1941									x								
401	7 <i>Platycleis (Platycleis) intermedia</i> (Serville, 1839)					x			x	x	x				x		61	
402	8 <i>Platycleis (Platycleis) ragusei</i> Ramme, 1927												x					
403	9 <i>Platycleis (Platycleis) romana</i> Ramme, 1927												x	x			12	
404	10 <i>Platycleis (Platycleis) sabulosa</i> Azam, 1901					x			x	x					x			





	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
	<b>RHAPHIDOPHOROIDEA</b>																	
	<b>Rhaphidophoridae</b>																	
	<b>Dolichopodinae</b>																	
1	1 <i>Dolichopoda aegilion</i> Baccetti, 1977									x							1	
2	2 <i>Dolichopoda annae</i> Boudou-Saltet, 1973											x						
3	3 <i>Dolichopoda araneiformis</i> (Burmeister, 1838)											x						
4	4 <i>Dolichopoda azami</i> Saulcy, 1893					x				x								
5	5 <i>Dolichopoda baccettii</i> Capra, 1957											x						
6	6 <i>Dolichopoda bolivari</i> Chopard, 1915									x								
7	7 <i>Dolichopoda bormansi</i> Brunner von Wattenwyl, 1882											x						
8	8 <i>Dolichopoda calabra</i> Galvagni, 1968											x						
9	9 <i>Dolichopoda cassagnai</i> Boudou-Saltet, 1971												x					
10	10 <i>Dolichopoda capreensis</i> Capra, 1968											x						
11	11 <i>Dolichopoda chopardi</i> Baccetti, 1966						x											
12	12 <i>Dolichopoda cymensis</i> Chopard, 1950											x						
13	13 <i>Dolichopoda dalensi</i> Boudou-Saltet, 1972												x					
14	14 <i>Dolichopoda euxina</i> Semenov, 1901														x			
15	15 <i>Dolichopoda geniculata</i> (Costa, 1860)											x						
16	16 <i>Dolichopoda graeca</i> Chopard, 1964												x					
17	17 <i>Dolichopoda hussoni</i> Chopard, 1934												x					
18	18 <i>Dolichopoda insignis</i> Chopard, 1955												x					
19	19 <i>Dolichopoda laetitiae</i> Minozzi, 1920												x					
20	20 <i>Dolichopoda ligustica</i> Baccetti et Capra, 1958											x						
21	21 <i>Dolichopoda linderi</i> (Dufour, 1861)						x											
22	22 <i>Dolichopoda makrykapa</i> Boudou-Saltet, 1980												x					
23	23 <i>Dolichopoda matsakisi</i> Boudou-Saltet, 1972												x					
24	24 <i>Dolichopoda naxia</i> Boudou-Saltet, 1972												x					
25	25 <i>Dolichopoda palpata</i> (Sulzer, 1776)												x					
26	26 <i>Dolichopoda paraskevi</i> Boudou-Saltet, 1973													x				
27	27 <i>Dolichopoda patrizii</i> Chopard, 1964													x				
28	28 <i>Dolichopoda petrochilosi</i> Chopard, 1954													x				



	Species Author, Year of description	Distribution													R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
29	29 <i>Dolichopoda remyi</i> Chopard, 1934								x									
30	30 <i>Dolichopoda schiavazzii</i> Capra, 1934								x									
31	31 <i>Dolichopoda spec.</i>									x							2	
32	32 <i>Dolichopoda steriotisi</i> Boudou-Saltet, 1972									x								
33	33 <i>Dolichopoda thasosensis</i> Chopard, 1964									x								
34	34 <i>Dolichopoda unicolor</i> Chopard, 1964									x								
35	35 <i>Dolichopoda vandeli</i> Boudou-Saltet, 1970									x								
	<b>Rhaphidophorinae</b>																	
1	<i>Tachycines asynamorus</i> Adelung, 1902	x	x	x	x	x			x	x				x	GH	3	x	
	<b>Troglophilinae</b>																	
36	1 <i>Troglophilus andreinii</i> Capra, 1927								x									
37	2 <i>Troglophilus brevicauda</i> Chopard, 1934										x							
38	3 <i>Troglophilus bukovici</i> Karaman, 1968										x							
39	4 <i>Troglophilus cavicola</i> (Kollar, 1833)					x			x	x								
40	5 <i>Troglophilus lagoi</i> Menozzi, 1935										x							
41	6 <i>Troglophilus neglectus</i> Krauss, 1879									x	x						4	
42	7 <i>Troglophilus ovuliformis</i> Karny, 1907										x							
43	9 <i>Troglophilus pretneri</i> Us, 1970										x							
44	10 <i>Troglophilus spinulosus</i> Chopard, 1921										x						5	
	<b>GRYLLOIDEA</b>																1	
	<b>Gryllidae</b>																	
	<b>Gryllinae</b>																	
1	1 <i>Acheta domesticus</i> (Linnaeus, 1758)	x	x		x	x	x	x	x	x	x	x	x	x				x
2	2 <i>Acheta gossypii</i> (Costa, 1855)								x	x							x	2
3	3 <i>Acheta hispanicus</i> Rambur, 1839								x	x							x	3
4	1 <i>Brachytrupes megacephalus</i> (Lefevre, 1827)										x						x	



	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
24	1 <i>Tartarogryllus sandanski</i> Andreeva, 1982													x			14	
25	2 <i>Tartarogryllus tartarus</i> (Saussure, 1874)													x	x		x	
26	1 <i>Turanogryllus lateralis</i> (Fieber, 1853)														x	x	x	
<b>Gryllomorphae</b>																		
27	1 <i>Acroneuroptila puddui</i> Cadeddu, 1970													x				
28	2 <i>Acroneuroptila sardoa</i> Baccetti, 1959													x				
29	1 <i>Discoptila buresi</i> Maran, 1958													x				
30	2 <i>Discoptila clauseri</i> Schmidt, 1991													x			15	
31	3 <i>Discoptila eitschbergeri</i> Harz, 1976													x				
32	4 <i>Discoptila fragosoi</i> (Bolívar, 1885)													x	x	x	16	
33	5 <i>Discoptila kinzelbachi</i> Harz, 1971													x				
34	6 <i>Discoptila krueperi</i> Pantel, 1890													x				
35	7 <i>Discoptila lindbergi</i> Chopard, 1957													x				
36	8 <i>Discoptila newmanae</i> Harz, 1969													x				
37	9 <i>Discoptila sbordonii</i> Baccetti, 1979													x				
38	10 <i>Discoptila willemsei</i> Karaman, 1975													x				
39	1 <i>Gryllomorpha albanica</i> Ebner, 1910													x				
40	2 <i>Gryllomorpha cretensis</i> Ramme, 1927													x				
41	3 <i>Gryllomorpha dalmatina</i> (Ocskay, 1832)					x				x	x	x	x			x	x	
42	4 <i>Gryllomorpha guentheri</i> Harz, 1976													x				
43	5 <i>Gryllomorpha longicauda</i> (Rambur, 1839)													x				
44	6 <i>Gryllomorpha merobricensis</i> Fernandes, 1959													x				
45	7 <i>Gryllomorpha miramae</i> Medvedev, 1933													x	x		x	
46	9 <i>Gryllomorpha pieperi</i> Harz, 1979													x			17	
47	8 <i>Gryllomorpha schmidti</i> Gorochov, 1996													x			18	
48	11 <i>Gryllomorpha uclensis</i> Pantel, 1890					x	x			x	x					x	9	
49	12 <i>Gryllomorpha wettsteini</i> (Werner, 1934)													x				

	Species	Author, Year of description	Distribution														R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
50	1	<i>Petaloptila aliena</i> (Brunner von Wattenwyl, 1882)																	
51	2	<i>Petaloptila andreinii</i> Capra, 1935																	
52	3	<i>Petaloptila bolivari</i> (Cazurro, 1888)																	
<b>Nemobiinae</b>																			
53	1	<i>Nemobius sylvestris</i> (Bosc, 1792)	x			x	x		x	x	x	x				x		19	
54	1	<i>Pteronemobius heydenii</i> (Fischer, 1853)				x	x		x	x	x	x			x	x		x	
55	2	<i>Pteronemobius lineolatus</i> (Brullé, 1835)				x			x	x									
56	1	<i>Stenonemobius bicolor</i> (Saussure, 1877)													x			13,16	
57	2	<i>Stenonemobius gracilis</i> (Jakovlev, 1871)													x	x	x	x	
<b>Trigoniinae</b>																			
58	1	<i>Anaxipha averni</i> (Costa, 1855)															x		
59	1	<i>Trigonidium cicindeloides</i> Rambur, 1839				x			x	x	x						x		
<b>Oecanthinae</b>																			
60	1	<i>Oecanthus dulcisonans</i> Gorochov, 1993															x	9	
61	2	<i>Oecanthus pellucens</i> (Scopoli, 1763)				x	x		x	x	x	x	x	x	x	x		x	
62	2	<i>Oecanthus turanicus</i> (Uvarov, 1912)														x	x	x	
<b>Gryllotalpidae</b>																		9, 20	
63	1	<i>Gryllotalpa africana</i> Palisot de Beauvois, 1805															x	21	
64	2	<i>Gryllotalpa cossyrensis</i> Baccetti et Capra, 1978															x		
65	3	<i>Gryllotalpa gryllotalpa</i> (Linnaeus, 1758)	x	x		x	x	x	x	x	x	x					?	x	
66	4	<i>Gryllotalpa kimbasi</i> Baccetti, 1992																22	
67	5	<i>Gryllotalpa octodecim</i> Baccetti et Capra, 1978															x	23	
68	6	<i>Gryllotalpa quindecim</i> Baccetti et Capra, 1978															x	23	
69	7	<i>Gryllotalpa sedecim</i> Baccetti et Capra, 1978															x	23	

	Species Author, Year of description	Distribution													R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
70	8 <i>Gryllotalpa septemdecimchromosomica</i> Ortiz, 1958				x			x								24		
71	9 <i>Gryllotalpa stepposa</i> Zhantiev, 1991										x		x	x		25	x	
72	10 <i>Gryllotalpa unispina</i> Saussure, 1874										x	x	x	x				x
73	11 <i>Gryllotalpa viginti</i> Baccetti et Capra, 1978								x							23		
74	12 <i>Gryllotalpa vigintiunum</i> Baccetti, 1991								x							26		
75	13 <i>Gryllotalpa vineae</i> Bennet-Clark, 1970				x			x								27		
	<b>Mogoplistidae</b>																	
76	1 <i>Arachnocephalus vestitus</i> Costa, 1855				x			x	x	x	x				x			
	1 <i>Cycloptiloides orientalis</i> Chopard, 1925				x										x	GH		
77	1 <i>Mogoplistes brunneus</i> Serville, 1839				x			x	x	x					x			
78	2 <i>Mogoplistes kinzelbachi</i> Harz, 1976										x					28		
79	1 <i>Paramogoplistes novaki</i> (Krauss, 1888)								x	x						9		
80	1 <i>Pseudmogoplistes byzantius</i> Gorochov, 1995													x		29		
81	2 <i>Pseudmogoplistes squamiger</i> (Fischer, 1853)		x		x			x	x	x					x			
82	3 <i>Pseudmogoplistes vicentae</i> Gorochov, 1996								x							30		
	<b>Myrmecophilidae</b>															6		
83	1 <i>Myrmecophilus acervorum</i> (Panzer, [1799])				x	x	x			x	x	x	x			19, 24		
84	2 <i>Myrmecophilus aequispina</i> (Chopard, 1923)				x	x			x									
85	3 <i>Myrmecophilus baronii</i> Baccetti, 1966									x								
86	4 <i>Myrmecophilus hirticaudus</i> Fischer de Waldheim, 1846											x		x		16		
87	5 <i>Myrmecophilus myrmecophilus</i> (Savi, 1819)				x				x	x								
88	6 <i>Myrmecophilus ochraceus</i> Fischer, 1853								x	x	x				x			
89	7 <i>Myrmecophilus termitophilus</i> Maran, 1959										x							
90	8 <i>Myrmecophilus zorae</i> Karaman, 1963										x							

	Species Author, Year of description	Distribution													R	P	E			
		1	2	3	4	5	6	7	8	9	10	11	12	ex						
91	1 <i>Myrmophilina salomonis</i> (Wasmann, 1890)													x			x	31		
	<b>TETRIGOIDEA</b>																			
	<b>Tetrigidae</b>																	1, 2		
1	1 <i>Paratettix meridionalis</i> (Rambur, 1838)					x			x	x	x	?				x	x			
2	1 <i>Tetrix bipunctata</i> (Linnaeus, 1758)			x	x	x	x	x	x	x	x	x	?		x	x				
3	2 <i>Tetrix bolivari</i> Saulcy, 1901					x	x		x	x	x	x				x				
4	3 <i>Tetrix ceperoi</i> (Bolivar, 1887)			x			x	x		x	x	?				x				
5	4 <i>Tetrix fuliginosa</i> (Zetterstedt, 1828)				x	x		x									x			
6	5 <i>Tetrix subulata</i> (Linnaeus, 1758)			x	x	x	x	x	x	x	x	x	x	x	x	x	x			
7	6 <i>Tetrix tenuicornis</i> Sahlberg, 1893				x	x	x	x	x	x	x	x	x	x	x	x	x			
8	7 <i>Tetrix tuerki</i> (Krauss, 1876)					x	x				x	x								
9	8 <i>Tetrix undulata</i> (Sowerby, 1806)			x	x	x	x	x	x	x										
10	1 <i>Uvarovitettix depressus</i> (Brisout de Barneville, 1849)					x			x	x	x	x			x	x				3
11	2 <i>Uvarovitettix nodulosus</i> (Fieber, 1853)									x						x				3
12	3 <i>Uvarovitettix transsylvanicus</i> (Bazyluk et Kis, 1960)													x						3
	<b>TRIDACTYLOIDEA</b>																			
	<b>Tridactylidae</b>																			1
	<b>Dentridactylinae</b>																			
1	1 <i>Bruntridactylus irremipes</i> (Uvarov, 1934)													x						x
2	2 <i>Bruntridactylus tartarus</i> (Saussure, 1874)													x	x	x	x	x		
	<b>Tridactylinae</b>																			
3	1 <i>Tridactylus fasciatus</i> (Guerin-Meneville, 1844)															x		x	x	
4	1 <i>Xya iberica</i> Günther, 1990																			2

	Species Author, Year of description	Distribution												R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12				ex
5	2 <i>Xya pfaendleri</i> (Harz, 1970)					x		x	x	x				x			
6	3 <i>Xya variegata</i> Latreille, 1809				x	x		x	x	x	x	x	x	x			
	<b>ACRIDOIDEA</b>																1
	<b>Acrididae</b>																
	<b>Acridinae</b>																
1	1 <i>Acrida bicolor</i> (Thunberg, 1815)										x	x	x				x
2	2 <i>Acrida oxycephala</i> (Pallas, 1771)										x	x	x	x		2	x
3	3 <i>Acrida turrita</i> Linnaeus, 1758							x	x	x	x		x	x			
4	4 <i>Acrida ungarica</i> (Herbst, 1786)				x	x		x	x	x				x			
5	1 <i>Truxalis nasuta</i> (Linnaeus, 1758)							x	x	x				x			3
	<b>Calliptaminae</b>																
6	1 <i>Calliptamus barbarus</i> (Costa, 1836)				x	x		x	x	x	x	x	x	x			x
7	2 <i>Calliptamus coelesyriensis</i> (Giglio-Tos, 1893)									x				x			x
8	3 <i>Calliptamus italicus</i> (Linnaeus, 1758)				x	x	x	x	x	x	x	x	x	x			x
9	4 <i>Calliptamus siciliae</i> Ramme, 1927				x	x		?	x							4, 5	
10	5 <i>Calliptamus tenuicercis</i> Tarbinskii, 1930									x			x	x			x
11	6 <i>Calliptamus wattenwylanus</i> (Pantel, 1896)				x			x						x			
12	1 <i>Paracaloptenus bolivari</i> Uvarov, 1942				x			x									
13	2 <i>Paracaloptenus caloptenoides</i> (Brunner von Wattenwyl, 1861)					x				x	x			x			
14	3 <i>Paracaloptenus cristatus</i> Willemse, 1973									x							
	<b>Catantopinae</b>																
15	1 <i>Bohemanella frigida</i> (Boheman, 1846)		x	x	x	x				x				x			x
16	1 <i>Chortopodisma cobellii</i> (Krauss, 1883)									x							
17	1 <i>Cophopodisma ibera</i> Ramme, 1951								x								



	Species Author, Year of description	Distribution														R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
18	2 <i>Cophopodisma pyrenea</i> (Fischer, 1853)				x			x										
19	1 <i>Epipodisma pedemontana</i> (Brunner von Wattenwyl, 1882)				x				x								6	
20	1 <i>Italopodisma acuminata</i> (La Greca, 1969)									x								
21	2 <i>Italopodisma baccettii</i> (La Greca, 1969)										x							
22	3 <i>Italopodisma costae</i> (Targioni-Tozzetti, 1881)										x							
23	4 <i>Italopodisma ebneri</i> (La Greca, 1954)										x							
24	5 <i>Italopodisma fuscillana</i> (La Greca, 1954)										x							
25	6 <i>Italopodisma lagrecai</i> (Galvagni, 1973)											x						
26	7 <i>Italopodisma lucianae</i> (Baccetti, 1959)											x						
27	8 <i>Italopodisma samnitica</i> (La Greca, 1954)											x						
28	9 <i>Italopodisma trapezoidalis</i> (La Greca, 1966)											x						
29	1 <i>Micropodisma koenigi</i> (Burr, 1913)														x	x		
30	2 <i>Micropodisma salamandra</i> (Fischer, 1853)									x	x							
31	3 <i>Micropodisma svanetica</i> Dovnar-Zapolsky, 1933														x	x		
32	1 <i>Miramella albanica</i> (Mistshenko, 1952)												x				7	
33	2 <i>Miramella alpina</i> (Kollar, 1833)				x	x		x	x	x								x
34	3 <i>Miramella carinthiaca</i> (Puschgnig, 1910)											x						
35	4 <i>Miramella ebneri</i> (Galvagni, 1953)					x						x						
36	5 <i>Miramella formosanta</i> (Fruhstorfer, 1921)								x	x								8
37	6 <i>Miramella irena</i> (Fruhstorfer, 1921)											x						7
38	1 <i>Odontopodisma acuminata</i> Kis, 1962												x					
39	2 <i>Odontopodisma albanica</i> Ramme, 1951													x				
40	3 <i>Odontopodisma carpathica</i> Kis, 1962													x				
41	4 <i>Odontopodisma decipiens</i> Ramme, 1951						x			x	x	x						x
42	5 <i>Odontopodisma fallax</i> Ramme, 1951														x			
43	6 <i>Odontopodisma montana</i> Kis, 1962														x			

	Species Author, Year of description	Distribution													R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
44	7 <i>Odontopodisma rammei</i> Harz, 1973									x	x							
45	8 <i>Odontopodisma rubripes</i> Ramme, 1931						x				x						9	
46	9 <i>Odontopodisma schmidtii</i> (Fieber, 1853)						x			x	x							x
47	1 <i>Oropodisma chelmosi</i> Uvarov, 1942										x							
48	2 <i>Oropodisma erymanthosi</i> Willemse, 1971										x							
49	3 <i>Oropodisma karavica</i> La Greca et Messina, 1976										x						10	
50	4 <i>Oropodisma kyllinii</i> Willemse, 1971										x							
51	5 <i>Oropodisma lagrecai</i> Willemse, 1979										x						11	
52	6 <i>Oropodisma macedonica</i> (Ramme, 1951)										x							
53	7 <i>Oropodisma parnassica</i> (Scudder, 1897)										x							
54	8 <i>Oropodisma taygetosi</i> Willemse, 1972										x						12	
55	9 <i>Oropodisma tymphrestosi</i> Willemse, 1972										x						12	
56	10 <i>Oropodisma willemsei</i> La Greca et Messina, 1976										x						10	
57	1 <i>Pachypodisma crassa</i> Mistshenko, 1950														x	x		
58	2 <i>Pachypodisma lezgina</i> (Uvarov, 1917)														x	x		
59	1 <i>Peripodisma tymphii</i> Willemse, 1972										x							
60	1 <i>Pezotettix anatolica</i> Uvarov, 1934										x						x	
61	2 <i>Pezotettix giornae</i> (Rossi, 1794)								x	x	x	x			x	x		
62	3 <i>Pezotettix lagoi</i> Jannone, 1936										x							
63	1 <i>Podisma cantabricae</i> Morales Agacino, 1950									x								
64	2 <i>Podisma carpetana</i> (Bolivar, 1898)									x								
65	3 <i>Podisma dechambrei</i> Chopard, 1952										x						13	
66	4 <i>Podisma eitschbergeri</i> Harz, 1973										x							
67	5 <i>Podisma emiliae</i> Ramme, 1926										x							
68	6 <i>Podisma goidanichi</i> Baccetti, 1958										x							
69	7 <i>Podisma magdalenae</i> Galvagni, 1971										x							

		Species Author, Year of description	Distribution														R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
70	8	<i>Podisma pedestris</i> (Linnaeus, 1758)			x	x	x	x	x	x	x	x	x	x	x			x	
71	9	<i>Podisma ruffoi</i> Baccetti, 1971								x							14		
72	10	<i>Podisma satunini</i> Uvarov, 1913												x	x				
73	11	<i>Podisma silvestrii</i> Salfi, 1935								x									
74	12	<i>Podisma teberdina</i> Ramme, 1951													x				
75	13	<i>Podisma uvarovi</i> Ramme, 1926													x	x			
76	1	<i>Pseudopodisma fieberi</i> (Scudder, 1897)								x	x						x		
77	2	<i>Pseudopodisma nagy</i> Galvagni et Fontana, 1996												x			15		
78	3	<i>Pseudopodisma transilvanica</i> Galvagni et Fontana, 1993						x						x			16		
79	1	<i>Pseudoprugna baldensis</i> (Krauss, 1883)								x									
80	1	<i>Zubovskya banatica</i> Kis, 1965												x					
Cyrtacanthacridinae																			
81	1	<i>Acanthacris ruficornis</i> (Fabricius, 1787)								x						x			
82	1	<i>Anacridium aegyptium</i> (Linnaeus, 1764)					x		x	x	x	x	x	x	x		x		
83	1	<i>Schistocerca gregaria</i> (Forskål, 1775)			x				x		x				x		x		
Dericorythinae																			
84	1	<i>Dericorys carthagenovae</i> Bolivar, 1877							x							x			
85	2	<i>Dericorys tibialis</i> (Pallas, 1773)										x?		x	x				
Egnatiinae																			
86	1	<i>Egnatius apicalis</i> Stal, 1876												x		x	x		
87	1	<i>Egnatioides desertus</i> Uvarov, 1926												x		x	x		



	Species	Author, Year of description	Distribution														R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
110	9	<i>Chorthippus biguttulus</i> (Linnaeus, 1758)		x	x	x	x	x	x	x	x	x	x	x	x			x	
111	10	<i>Chorthippus binotatus</i> (Charpentier, 1825)				x			x						x				
112	11	<i>Chorthippus biroi</i> (Kuthy, 1907)									x								
113	12	<i>Chorthippus bornhalmi</i> Harz, 1971								x	x				x				
114	13	<i>Chorthippus brunneus</i> (Thunberg, 1815)	x	x	x	x	x	x	x	x	x	x		x				x	
115	14	<i>Chorthippus caffer</i> Ramme, 1923							x										
116	15	<i>Chorthippus cazurroi</i> (Bolívar, 1898)							x										
117	16	<i>Chorthippus chloroticus</i> Bolívar, 1908							x										
118	17	<i>Chorthippus cialancensis</i> Nadig, 1986								x							20, 23		
119	18	<i>Chorthippus corsicus</i> (Chopard, 1923)								x							20, 24		
120	19	<i>Chorthippus crassiceps</i> Ramme, 1926									x								
121	20	<i>Chorthippus dessyi</i> Jannone, 1936									x								
122	21	<i>Chorthippus dichrous</i> (Eversmann, 1859)					x			x	x	x	x	x	x			x	
123	22	<i>Chorthippus dorsatus</i> (Zetterstedt, 1821)		x		x	x	x	x	x	x	x	x	x	x		22	x	
124	23	<i>Chorthippus dubius</i> (Zubovskii, 1898)										x	x		x			x	
125	24	<i>Chorthippus eisentrauti</i> (Ramme, 1931)					x			x	x						25		
126	25	<i>Chorthippus elbrusianus</i> Bey-Bienko, 1941													x				
127	26	<i>Chorthippus hirtus</i> (Uvarov, 1927)													x				
128	27	<i>Chorthippus jacobsi</i> Harz, 1975							x										
129	28	<i>Chorthippus jucundus</i> (Fischer, 1853)				x			x							x			
130	29	<i>Chorthippus karelini</i> (Uvarov, 1910)										x		x				x	
131	30	<i>Chorthippus lacustris</i> La Greca, 1976									x							x	
132	31	<i>Chorthippus lesinensis</i> (Krauss, 1888)									x								
133	32	<i>Chorthippus loratus</i> (Fischer de Waldheim, 1846)								x	x	x		x	x			x	
134	33	<i>Chorthippus macrocerus</i> (Fischer de Waldheim, 1846)					x	x			x	x	x	x	x			x	
135	34	<i>Chorthippus maritimus</i> Mistshenko, 1951										x	x	x	x		26, 27		
136	35	<i>Chorthippus modestus</i> (Ebner, 1915)								x									
137	36	<i>Chorthippus mollis</i> (Charpentier, 1825)				x	x	x	x	x	x	x	x	x			22	x	
138	37	<i>Chorthippus montanus</i> (Charpentier, 1825)		x	x	x	x	x	x	x	x				x		22	x	
139	38	<i>Chorthippus monticola</i> (Ebner, 1915)								x									
140	39	<i>Chorthippus nevadensis</i> Pascual, 1978								x								28	
141	40	<i>Chorthippus oschei</i> Helversen, 1986									x							29	

	Species Author, Year of description	Distribution													R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex			
142	41 <i>Chorthippus parallelus</i> (Zetterstedt, 1821)	x	x	x	x	x	x	x	x	x	x	x	x	x			x
143	42 <i>Chorthippus porphyropterus</i> (Voronitsovsky, 1928)										x	x	x	x		30	
144	43 <i>Chorthippus pulloides</i> Ramme, 1926										x						
145	44 <i>Chorthippus pullus</i> (Philippi, 1830)				x	x	x	x		x	x	x	x?				
146	45 <i>Chorthippus reissingeri</i> (Harz, 1972)								x								
147	46 <i>Chorthippus rubratibialis</i> Schmidt, 1978									x						31, 32	
148	47 <i>Chorthippus sangiorgii</i> (Finot, 1902)										x						
149	48 <i>Chorthippus tatrae</i> (Harz, 1971)						x									33	
150	49 <i>Chorthippus vagans</i> (Eversmann, 1848)	x			x	x	x	x	x	x	x	x?	x?	x			x
151	50 <i>Chorthippus willemsei</i> Harz, 1971										x						
152	51 <i>Chorthippus yersini</i> Harz, 1975								x	x							
153	1 <i>Chrysochraon beybienkoi</i> Galvagni, 1968									x							
154	2 <i>Chrysochraon dispar</i> (Germar, [1834])			x	x	x	x	x	x	x	x	x	x	x		22	x
155	1 <i>Dociostaurus brevicollis</i> (Eversmann, 1848)						x		x	x	x	x	x	x			x
156	2 <i>Dociostaurus crassiusculus</i> (Pantel, 1886)								x								
157	3 <i>Dociostaurus genei</i> (Ocskay, 1833)				x			x	x	x				x			
158	4 <i>Dociostaurus hispanicus</i> Bolivar, 1898								x								
159	5 <i>Dociostaurus kraussi</i> (Ingenizkij, 1897)										x	x	x	x			x
160	6 <i>Dociostaurus jagoi</i> Soltani, 1978				x			x	x	x				x		34	
161	7 <i>Dociostaurus maroccanus</i> (Thunberg, 1815)				x			x	x	x	x		x	x			x
162	8 <i>Dociostaurus minutus</i> La Greca, 1962								x								
163	9 <i>Dociostaurus monserati</i> Garcia et Presa, 1984								x							35	
164	10 <i>Dociostaurus tartarus</i> (Walker, 1871)											x	x	x			x
165	1 <i>Eremippus comatus</i> Mistshenko, 1951												x	x			
166	2 <i>Eremippus costatus</i> Tarbinskii, 1927											x	x	x	x		
167	3 <i>Eremippus miramae</i> Tarbinskii, 1927											x?	x	x	x		
168	4 <i>Eremippus opacus</i> Mistshenko, 1951											x					
169	5 <i>Eremippus simplex</i> (Eversmann, 1859)											x	x	x			x
170	6 <i>Eremippus sobolevi</i> Sergeev et Bugrov, 1990													x		36	

	Species Author, Year of description	Distribution													R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
171	1 <i>Euchorthippus albolineatus</i> (Lucas, 1849)									x								
172	2 <i>Euchorthippus angustulus</i> Ramme, 1931								x									
173	3 <i>Euchorthippus chopardi</i> Descamps, 1968				x				x									
174	4 <i>Euchorthippus declivus</i> (Brisout de Barneville, 1849)				x	x		x	x	x	x							
175	5 <i>Euchorthippus pulvinatus</i> (Fischer de Waldheim, 1846)				x	x	x	x		x	x	x	x	x				x
176	6 <i>Euchorthippus sardous</i> Nadig in Nadig et Nadig, 1934									x								24
177	1 <i>Euthystira brachyptera</i> (Ocskay, 1826)				x	x	x	x	x	x	x	x	x	x	x			x
178	1 <i>Gomphoceridius brevipennis</i> (Brisout de Barneville, 1858)					x			x									
179	1 <i>Gomphocerippus rufus</i> (Linnaeus, 1758)				x	x	x	x	x	x	x	x	x	x	x			22
180	1 <i>Gomphocerus sibiricus</i> (Linnaeus, 1767)				x	x	x	x	x	x	x			x	x			x
181	1 <i>Myrmeleotettix antennatus</i> (Fieber, 1853)							x			x	x	x	x	x			x
182	2 <i>Myrmeleotettix maculatus</i> (Thunberg, 1815)				x	x	x	x	x	x	x	x	x	x	x			x
183	3 <i>Myrmeleotettix pallidus</i> (Brunner von Wattenwyl, 1882)													x		x		x
184	1 <i>Notostaurus albicornis</i> (Eversmann, 1848)										x	x	x	x	x			x
185	2 <i>Notostaurus anatolicus</i> (Krauss, 1896)										x	x?		x	x			x
186	1 <i>Ochrilidia harterti</i> (Uvarov, 1926)													x	x	x		37
187	2 <i>Ochrilidia nuragica</i> Massa, 1994									x								38
188	3 <i>Ochrilidia pruinosa</i> Brunner von Wattenwyl, 1882										x					x		
189	4 <i>Ochrilidia sicula</i> Salfi, 1931									x								38
190	5 <i>Ochrilidia tibialis</i> (Fieber, 1853)										x					x		
191	1 <i>Omocestus antigai</i> (Bolivar, 1897)									x								
192	2 <i>Omocestus bolivari</i> Chopard, 1939									x								
193	3 <i>Omocestus broelemanni</i> (Azam, 1906)									x								



	Species	Author, Year of description	Distribution														R	P	E
			1	2	3	4	5	6	7	8	9	10	11	12	ex				
194	4	<i>Omocestus femoralis</i> Bolívar, 1908													x				
195	5	<i>Omocestus haemorrhoidalis</i> (Charpentier, 1825)		x	x	x	x	x	x	x	x	x	x	x	x			x	
196	6	<i>Omocestus lopadusae</i> La Greca, 1973									x						39		
197	7	<i>Omocestus minutissimus</i> (Bolívar, 1878)								x							40		
198	8	<i>Omocestus minutus</i> (Brullé, 1832)										x	x	x					
199	9	<i>Omocestus panteli</i> (Bolívar, 1887)								x									
200	10	<i>Omocestus petraeus</i> (Brisout de Barneville, 1856)					x	x		x	x	x	x	x	x			x	
201	11	<i>Omocestus raymondi</i> (Yersin, 1863)					x			x	x				x				
202	12	<i>Omocestus rufipes</i> (Zetterstedt, 1821)	x	x	x	x	x	x	x	x	x	x	x	x	x			x	
203	13	<i>Omocestus uhagonii</i> (Bolívar, 1876)								x									
204	14	<i>Omocestus uvarovi</i> Zanon, 1926									x								
205	15	<i>Omocestus viridulus</i> (Linnaeus, 1758)	x	x	x	x	x	x	x	x	x	x	x	x	x			x	
206	1	<i>Phlocerus menetriesii</i> Fischer de Waldheim, 1833															x		
207	2	<i>Phlocerus zaitzevi</i> Mistshenko, 1941															x		
208	1	<i>Podismopsis keisti</i> (Nadig, 1989)						x										41	
209	2	<i>Podismopsis poppiusi</i> (Miram, 1906)				x											x		
210	3	<i>Podismopsis relicta</i> Ramme, 1931										x							
211	4	<i>Podismopsis transsylvanica</i> Ramme, 1951										x							
212	1	<i>Ramburiella bolivari</i> (Kuthy, 1907)											x	x	x		x		
213	2	<i>Ramburiella hispanica</i> (Rambur, 1838)					x			x									
214	3	<i>Ramburiella turcomana</i> (Fischer de Waldheim, 1846)									x	x	x	x	x			x	
215	1	<i>Rammeihippus dinaricus</i> (Goetz, 1970)										x					x	26	
216	1	<i>Stauroderus scalaris</i> (Fischer de Waldheim, 1846)					x	x	x	x	x	x	x	x	x			x	



	Species Author, Year of description	Distribution													R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex			
245	1 <i>Aiolopus simulatrix</i> (Walker, 1870)							x	x					x			x
246	2 <i>Aiolopus strepens</i> (Latreille, 1804)				x			x	x	x	x			x	x		x
247	3 <i>Aiolopus thalassinus</i> (Fabricius, 1781)				x	x	x	x	x	x	x	x	x	x			x
248	1 <i>Bryodema gebleri</i> Fischer de Waldheim, 1836												x	x			x
249	1 <i>Bryodemella tuberculata</i> (Fabricius, 1775)		x	x		x	x				x	x		x		47	x
250	1 <i>Calephorus compressicornis</i> (Latreille, 1804)				x			x						x			
251	1 <i>Celes variabilis</i> (Pallas, 1771)				x	x		x	x	x	x	x	x	x			x
252	1 <i>Duroniella carinata</i> Mistshenko, 1951										x	x	x	x			
253	2 <i>Duroniella gracilis</i> Uvarov, 1926											x	x	x			x
254	3 <i>Duroniella kalmyka</i> (Adelung, 1906)											x	x	x			x
255	4 <i>Duroniella laticornis</i> (Krauss, 1909)									x				x			
256	5 <i>Duroniella lucasii</i> (Bolivar, 1881)									x						48	
257	1 <i>Epacromius coeruleipes</i> (Ivanov, 1887)					x	x		x	x	x			x			
258	2 <i>Epacromius pulverulentus</i> (Fischer de Waldheim, 1846)									x	x	x	x	x		49	x
259	3 <i>Epacromius tergestinus</i> (Charpentier, 1825)				x	x		x	x	x	x	x	x	x			x
260	1 <i>Hyalorrhhipis clausi</i> (Kittary, 1849)										x	x	x	x			
261	1 <i>Jacobsiella imitans</i> (Brunner von Wattenwyl, 1882)								x								
262	1 <i>Leptopternis candidus</i> (Costa, 1888)								x	x	x						
263	2 <i>Leptopternis gracilis</i> (Eversmann, 1848)											x		x			x
264	3 <i>Leptopternis personatus</i> Zanon, 1926									x						17	

	Species Author, Year of description	Distribution													R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex			
265	1 <i>Locusta migratoria</i> Linnaeus, 1758	x	x	x	x	x	x	x	x	x	x	x	x	x			x
266	1 <i>Mioscirtus wagneri</i> (Kittary, 1859)							x			x	x	x	x			x
267	1 <i>Mecostethus parapleurus</i> (Hagenbach, 1822)				x	x		x	x	x	x	x	x	x			x
268	1 <i>Morphacris fasciata</i> (Thunberg, 1815)							x						x		50	
269	1 <i>Oedaleus decorus</i> (Germar, 1826)				x	x	x	x	x	x	x	x	x	x			
270	1 <i>Oedipoda aurea</i> (Ivanov, 1923)									x				x			
271	2 <i>Oedipoda caerulescens</i> (Linnaeus, 1758)		x	x	x	x	x	x	x	x	x	x	x	x			x
272	3 <i>Oedipoda charpentieri</i> Fieber, 1853				x			x	x					x			
273	4 <i>Oedipoda fuscocincta</i> Lucas, 1849				x			x	x					x			
274	5 <i>Oedipoda germanica</i> (Latreille, 1804)				x	x		x	x	x	x?			x			
275	6 <i>Oedipoda miniata</i> (Pallas, 1771)							x	x	x	x	x	x	x			x
276	7 <i>Oedipoda schochi</i> Saussure, 1884											x	x	x			x
277	8 <i>Oedipoda venusta</i> Fieber, 1853									x							
278	1 <i>Paracinema tricolor</i> (Thunberg, 1815)				x	x		x	x	x	x			x		5	
279	1 <i>Platypygius crassus</i> (Kamy, 1907)									x	x	x					
280	2 <i>Platypygius platypygius</i> (Pantel, 1886)							x	x					x			
281	1 <i>Pseudocoles obscurus</i> (Uvarov, 1927)													x	x		
282	2 <i>Pseudocoles oedipodioides</i> (Bolivar, 1899)													x	x		x
283	1 <i>Psophus stridulus</i> (Linnaeus, 1758)		x	x	x	x	x	x	x	x	x	x	x	x			x
284	1 <i>Pyrgodera armata</i> Fischer de Waldheim, 1846												x	x	x		x
285	1 <i>Scintharista notabilis</i> (Walker, 1870)							x						x			

	Species Author, Year of description	Distribution												R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12				ex
286	1 <i>Sphingoderus carinatus</i> (Saussure, 1888)									x		x		x			x
287	1 <i>Sphingonotus arenarius</i> Lucas, 1848				x			x								x	
288	2 <i>Sphingonotus azurescens</i> (Rambur, 1838)							x	x				x?	x?		x	
289	3 <i>Sphingonotus caeruleans</i> (Linnaeus, 1767)		x	x	x	x	x	x	x	x	x	x				x	
290	4 <i>Sphingonotus coerulipes</i> Uvarov, 1922										x	x	x	x	x		51 x
291	5 <i>Sphingonotus crivellarii</i> Jannone, 1936										x						
292	6 <i>Sphingonotus eurasius</i> Mistshenko, 1936									x			x	x	x		17 x
293	7 <i>Sphingonotus halocnemi</i> Uvarov, 1925												x		x		
294	8 <i>Sphingonotus halophilus</i> Bey-Bienko, 1929												x		x		
295	9 <i>Sphingonotus maculatus</i> (Uvarov, 1925)											x	x		x		
296	10 <i>Sphingonotus obscuratus</i> (Walker, 1879)									x							18
297	11 <i>Sphingonotus octofasciatus</i> (Serville, 1839)									x							52
298	12 <i>Sphingonotus rubescens</i> (Walker, 1870)									x	x	x		x	x	x	
299	13 <i>Sphingonotus salinus</i> (Pallas, 1773)													x	x	x	
300	14 <i>Sphingonotus savignyi</i> Saussure, 1884													x?		x	53
301	15 <i>Sphingonotus uvarovi</i> Chopard, 1923										x						
302	1 <i>Stethophyma grossum</i> (Linnaeus, 1758)		x	x	x	x	x	x	x	x	x	x	x	x	x		22 x
303	1 <i>Thalpomena algeriana</i> Lucas, 1849															x	
	Tropidopolinae																
304	1 <i>Tropidopola cylindrica</i> (Marschall, 1836)									x	x						x
305	2 <i>Tropidopola graeca</i> Uvarov, 1926																x
306	3 <i>Tropidopola longicomis</i> (Fieber, 1853)												x				x?

	Species Author, Year of description	Distribution													R	P	E	
		1	2	3	4	5	6	7	8	9	10	11	12	ex				
	<b>Pamphagidae</b>																	
	<b>Akicerinae</b>																	
308	1 <i>Asiotmethis limbatus</i> Charpentier, 1845									x								
309	2 <i>Asiotmethis muricatus</i> (Pallas, 1771)											x	x	x			x	
310	3 <i>Asiotmethis tauricus</i> Tarbinsky, 1930										x	x	x	x				
311	4 <i>Asiotmethis turritus</i> (Fischer de Waldheim, 1833)												x	x			54	
312	1 <i>Glyphotmethis heldreichi</i> (Brunner von Wattenwyl, 1882)									x					x			
313	1 <i>Glyphanus obtusus</i> Fieber, 1853										x							
314	1 <i>Prionotropis appula</i> (Costa, 1836)										x	x						
315	2 <i>Prionotropis flexuosa</i> (Serville, 1839)									x							55	
316	3 <i>Prionotropis hystrix</i> (Germar, 1817)					x					x							
317	4 <i>Prionotropis rhodanica</i> Uvarov, 1923					x												
	<b>Pamphaginae</b>																	
318	1 <i>Acinipe affinis</i> (Fischer, 1853)									x							56	
319	2 <i>Acinipe calabra</i> (Costa, 1828)										x					x	57	
320	3 <i>Acinipe comptei</i> Llorente, 1978									x							58	
321	4 <i>Acinipe deceptoría</i> (Bolívar, 1878)									x								
322	5 <i>Acinipe galvagnii</i> Cusimano et Massa, 1977										x					x	59	
323	6 <i>Acinipe hesperica</i> Rambur, 1838									x						x	57	
324	7 <i>Acinipe ignatii</i> Presa, 1983									x							55	
325	8 <i>Acinipe paulinoi</i> (Saussure, 1887)									x								
326	9 <i>Acinipe perisi</i> Presa, 1883									x							55	
327	10 <i>Acinipe segurenensis</i> (Bolívar, 1908)									x							55	
328	11 <i>Acinipe tibialis</i> (Fieber, 1853)									x						x		

	Species Author, Year of description	Distribution															R	P	E
		1	2	3	4	5	6	7	8	9	10	11	12	ex					
329	1 <i>Eumigus ayresi</i> Bolívar, 1912														x				
330	2 <i>Eumigus cucullatus</i> (Bolívar, 1878)														x				
331	3 <i>Eumigus monticolus</i> (Rambur, 1838)														x				
332	4 <i>Eumigus punctatus</i> Bolívar, 1902														x				
333	5 <i>Eumigus rubioi</i> Harz, 1973														x				
334	1 <i>Euryparyphes bolivari</i> (Stal, 1876)														x				
335	2 <i>Euryparyphes stali</i> (Bormans, 1879)														x				
336	3 <i>Euryparyphes terrulentus</i> (Serville, 1839)														x				
337	1 <i>Kurtharzia nugatoria</i> (Navas, 1908)														x		60		
338	2 <i>Kurtharzia sulcata</i> (Bolívar, 1912)														x		60		
339	1 <i>Nocaracris cyanipes</i> (Fischer de Waldheim, 1846)																x	x	
340	1 <i>Nocarodes daghestanicus</i> Uvarov, 1928																x		
341	2 <i>Nocarodes geniculatus</i> Uvarov, 1928																x		
342	3 <i>Nocarodes loripes</i> Mistshenko, 1951																x		
343	1 <i>Ocneridia nigropunctata</i> (Lucas, 1849)																x		
344	1 <i>Ocnerodes brunneri</i> (Bolívar, 1876)																x		
345	2 <i>Ocnerodes fallaciosus</i> Bolívar, 1912																x		
346	3 <i>Ocnerodes prosternalis</i> Bolívar, 1912																x		
347	4 <i>Ocnerodes soleri</i> Llorente et Presa, 1983																x		
348	1 <i>Orchamus yersini</i> Brunner von Wattenwyl, 1882																x		
349	2 <i>Orchamus raulini</i> (Lucas, 1854)																x		
350	1 <i>Pamphagus marmoratus</i> Burmeister, 1838																x		
351	2 <i>Pamphagus ortolaniae</i> Cusimano et Massa, 1977																x		
352	3 <i>Pamphagus sardeus</i> Herrich-Schäffer, 1840																x		



