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The Sphecid Wasps of the genus *Cerceris* LATREILLE, 1802 of the "Biologiezentrum Linz"-Collection in Linz, Austria, from the Palearctic Region (part II). (Hymenoptera, Apoidea, Crabronidae)

Hermann DOLLFUSS

A b s t r a c t : A total of 10.645 specimens of the genus *Cerceris* LATREILLE (3.146♀♀, 7.499♂♂) including 69 species and 19 subspecies were examined. All information on localities, dates of capture and the name of the collectors are listed.

K e y w o r d s : Apoidea, Crabronidae, Philanthinae, *Cerceris*.

Introduction

I have received from the "Biologiezentrum Linz"- collection about 11.000 specimens of the genus *Cerceris* LATREILLE for determination. In addition to this I have received a lot of named specimens of this genus and I also want to publish them. Another reason why I examined these specimens was to eliminate possible mistakes.

The names and abbreviations of specialists who identified many specimens are shown in the following list:

(Beau)J. de Beaumont, Lausanne, Switzerland
(Pul)W. J. Pulawski, San Francisco, California
(Gui)K. M. Guichard, London, Great Britain
(KS)K. Schmidt, Karlsruhe, Germany
(Gu)J. Gusenleitner, Linz, Austria
(JH).....J. Halada, Czech Republik
(Kz).....V.L. Kazenas, Kazakhstan

If no abbreviation is given the specimens are determined by the author.

It is impossible to publish such a lot of information in a single paper. Therefore I published the first part of the Palearctic specimens in a former paper (DOLLFUSS 2018) and now will follow the second part. All information on localities, dates of capture and the name of the collectors is listed.

More Palearctic specimens and such of East-Asia, Subsaharan Africa and South-America will be examined and published later. I mainly used the following keys for identification: K.M. GUICHARD (1993), K. SCHMIDT (2000) and KAZENAS (2001). Many specimens were compared with specimens of the "Kohl's collection" in the Museum of Natural History in Vienna (NHMW).

Material examined

Subfamily: Philanthinae LATREILLE, 1802

Tribe: Cercerini LEPELETIER de SAINT FARGEAU, 1845

Genus: *Cerceris* LATREILLE, 1802

***Cerceris adelpha* KOHL, 1887 (1♀)**

Mongolia: 1♀, 50 km N Ulaanbaatar river, E Mandal, 1180m, 8.-13.VIII.2007, leg. J. Halada (JH).

***Cerceris albicincta* KLUG, 1845 (63♀♀, 214♂♂)**

United Arabian Emirates: 34♀♀, 74♂♂, Sarjan province, SW Mileiha, 25°26'N 55°51'E, 160m, 5.III.2017, leg. M. & B. Halada & Lubos Bica (JH); 4♀♀, 12♂♂, Liwa Oasis, 23°09'N 53°47'E, 12.III.2017, leg. Ma. Halada (JH); 11♀♀, 69♂♂, Abu Dhabi province, New Shwaib, 24°44'N 55°47'E, 280m, 8.III.2017, leg. Ma. & B. Halada & Lubos Bica (JH); 1♀, 6♂♂, Abu Dhabi, W Sweihan, 24°26'N 55°16'E, 135m, 10.III.2017, leg. Ma. Halada (JH); 2♀♀, 5♂♂, Umm Al Quain, Biatah, 25°25'N 55°45'E, 50m, 3.III.2017, leg. Ma. Halada (JH); 4♀♀, 12♂♂, Umm Al Quain, Biatah, 25°25'N 55°45'E, 28.II.2017, leg. Ma. Halada (JH); 2♀♀, Umm Al Qain province, Biatah, 25°25'N 57°47'E, 480m, 20.III.2015, leg. J. Halada (JH); 4♀♀, 27♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 2.III.2017, leg. Ma. & B. Halada (JH); 1♀, Al Batinah province, Al Lajal, 170m, 23°30'N 57°56'E, 18.IV.2013, leg. J. Halada (JH); 6♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 13.III.2017, leg. Ma. Halada (JH); 3♂♂, E Al Ain, Katm Al Shakla, 24°11'N 55°56'E, 390m, 9.III.2017, leg. M. Halada (JH).

***Cerceris alboatra* WALKER, 1871 (1♂)**

Oman: 1♂, SW Sur, 3.-5.III.2017, leg. M. Snizek (JH).

***Cerceris albofasciata* (ROSSI, 1790) (2♀♀, 11♂♂)**

Kazakhstan: 3♂♂, Sand desert, 4 km N Bakanas, Lower Ili river valley, 12.VI.2000, leg. Zonstein.

Ukraine: 2♀♀, 8♂♂, Snihurivka rajon, Ingulec river, 32 km NE Cherson, Novosofiifka env., 14.VI.2016, leg. Snizek.

***Cerceris arenaria* (LINNAEUS, 1758) (76♀♀, 156♂♂)**

Albania: 1♂, Tepelene, 300m, 40°18'N 19°58'E, 27.V.2013, leg. Denes.

Austria: 4♀♀, Nö., Obergänserndorf, 9.VIII.1983, leg. Kremslehner; 1♀, Nö., Oberweiden, 7.VII.1983, leg. Kremslehner; 1♀, Oö., Mauthausen, 18.IX.1983, leg. Kremslehner; 1♀, Oö., PE Pitzing, 48°12'06"N 14°44'49"E, 233m, 10.VII.2016, leg. Ockermüller; 1♀, Oö., PE Ruprechtshofen, 48°10'54"N 14°38'57"E, 232m, 7.VII.2016, leg. Ockermüller; 2♂♂, Bgld., Ritzing, 47°35'58"N 16°31'18"E, 268m, 29.VIII.2014, leg. Ockermüller; 1♂, Bgld., Markt Neuhodis, 47°18'06"N 19°23'09"E, 385m, 21.VI.2014, leg. Ockermüller; 1♂, Vorarlberg, Bezirk Latz, 47°11'07"N 09°39'43"E, 773m, 29.VII.2016, leg. Ockermüller; 1♂, Oö., PE Aist (Nal), 48°13'20"N 14°35'36"E, 239m, 7.VII.2016, leg. Ockermüller; 1♂, Wien, Botanischer Garten, 5.VI.2009, leg. Ockermüller; 1♂, Nö., 7 km NE Krems, Gedersdorf, 11.VII.2008, leg. Halada & Kadlecova.

Croatia: 1♂, Istria, Vodnjan env., 7.-9.VII.2000, leg. Gurko.

Czech Republic: 12♀♀, Moravia, Bzenec, 20.VIII.1988, leg. Odehnal; 1♀, Moravia, Bzenec-privoz, 14.VI.1994, leg. Odehnal; 1♀, Moravia, Bzenec env., 4.VI.2002, leg. Odehnal; 2♀♀, Bohemia, Veska env., 14.VIII.1994, leg. Odehnal; 3♀♀, Bohemia, Veska env., 10.-17.VI.1988, leg. Odehnal; 3♀♀, Bohemia, Majdalena, IX.1965, leg. Deneš; 3♂♂, Bohemia

(Roudný), Lounovice p. B., 21.VI.1995, leg. Karas; 2♂♂, Bohemia, (Roudný), 14.VII.1995, leg. Karas; 2♂♂, Bohemia, (Roudný), Lounovice, 1.+8.VII.1995, leg. Karas; 1♀, Suchdol nad Luz., 1.VIII.1996, leg. Ma. Halada; 1♂, Moravia mer., Kobylí N env., district Hodonín, 260m, 48°56'N 16°52'E, 10.VIII.2006, leg. Riha; 1♂, Bohemia, Český Krumlov, Vysný, 27.VI.2005, leg. M. Halada; 1♂, Bohemia mer., Besednice, Keblany, 6.VII.2016, leg. Snizek.

G e r m a n y : 1♀, TK7116, Malsch, Lehmgrube "im Heubusch", 28.VI.1997, leg. Westrich; 1♀, MTP7912, Oberbergen, NSG Badberg, 5.VIII.1996, leg. Westrich; 1♂, MTB6517, Schwetzingen, NSG "Hirschacker" zentraler Teil, Sandfläche, 19.VI.1996, leg. Westrich; 1♂, TK7811, Oberrotweil, Mondhalde-Gebiet, 18.VI.1996, leg. Westrich.

G r e e c e : 1♀, Samos, Pandroso, 9.VI.2000, leg. Zarre; 1♂, Kozani Proastio, 620m, 16.-18.VI.1990, leg. Tiefenthaler (Riemann); 1♂, Peloponnes-S, Moleti 36°58'N 22°36'E, 100m, 26.IV.2014, leg. Deneš; 1♂, Parga, 100m, 39°17'N 20°25'E, 18.-19.V.2017, leg. Deneš.

I t a l y : 1♂, Sicilia, 35 km SW Ragusa, 18.-22.VI.2002, leg. J. Halada; 2♂♂, Agrigento, 6.VI.1976, leg. Kremslehner.

J a p a n : 1♀, 1♂, Kamakura, 8.VIII.1951, leg. Nagase.

K a z a k h s t a n : 4♀♀, 3♂♂, Issik 3 km S, 22.-23.VI.1992, leg. Deneš; 1♂, Karatau Kujuk, 24.VI.1983, leg. Tkalců (JH); 1♂, Cimgan, Ala-Tau chr., 1900m, 3.-5.VII.1976, leg. Niedl; 3♂♂, Almaty province, Lepsi env., 400m, 46°13'27"N 78°59'27"E, 2.VI.2016, leg. J. Halada (JH).

K y r g y z s t a n : 2♀♀, Tschuy, Tal und Fluss Tschon-Kemin, 42°41'2"N 75°56'42"E, 1800m, 16.VI.2008, leg. E. & J. Hüttinger; 2♂♂, Jalal-Abad, 20 km SSW Ala-Buka, 41°13'08"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 1♂, Jalal-Abad Dist., Ala-Buka, Umg. Kara-Unkur u Sovet-Sai, 41°13'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. Hüttinger.

M o l d a v i a : 1♂, Kisinev env., VI.1995, leg. Pavlicok.

M o n g o l i a : 1♂, Bayankhongor province, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, along Ölziyt Gol, 13.-15.VII.2004, leg. Straka (JH).

S l o v a k i a : 6♀♀, Malacky, 18.VIII.1988, leg. Odehnal; 4♀♀, 1♂, Laksarska N Ves, 13.+16.VI.1994, leg. Odehnal; 3♂♂, Chľaba 1.5 km SE, 47°49.7'N 18°50.9'E, 110m, 5.-10.VII.2012, leg. Riha; 1♂, Sturovo, VII.1968, leg. Kocourek.

T u r k e y : 2♂♂, Burdur, 20 km SW Burdur, 940m, 37°37'N 30°09'E, 940m, 7.VII.2006, leg. M. Halada; 2♂♂, Adana province, Feke env., 21.-24.VII.2000, leg. Oboril.

U k r a i n e : 2♀♀, 1♂, Crimea, Eupatoria, 4.VII.1999, leg. Gurko; 1♀, 11♂♂, Crimea, Eupatoria, 28.VI.1999, leg. Gurko; 21♀♀, 79♂♂, Crimea, Simpheropol, 1989-1999, leg. Gurko; 1♀, 3♂♂, Crimea, Simpheropol, Anatra, VII.2000, leg. Gurko; 1♂, Crimea, Jalta, 10.IV.1998, leg. Gurko; 4♂♂, Crimea Eupatoria, 25.VI.1999, leg. Gurko; 1♂, Crimea, Eupatoria, 22.VI.1999, leg. Gurko; 1♂, Crimea, Kerch, 20.VI.1996, leg. Gurko; 1♂, Kherson reg., Ivanovka vill., V.2000, leg. Gurko; 1♂, Crimea, Eupatoria, 20.VI.1998, leg. Gurko; 1♂, Crimea, Simpheropol, Anatra, 5.IX.2000, leg. Gurko; 1♂, Snihurivka rajon, Ingulec river, 32 km NE Cherson, Novosofliffka env., 14.VI.2016, leg. Snizek.

***Cerceris arenaria nadigi* SHESTAKOV, 1933 (1♂)**

T u n i s i a : 1♂, Hammamet, 5.-19.V.1998, leg. Hradský.

***Cerceris arenaria stecki* SCHLETTERER, 1889 (9♀♀, 12♂♂)**

K a z a k h s t a n : 7♀♀, 8♂♂, Issik 3km S, 22.-23.VI.1992, leg. Deneš (KS); 2♂♂, ridge Malaysari, 144 km N Alma-Ata, 21.+25.VI.1992, leg. M. Halada & Jirousek (KS); 1♂, Alma Arasan, Alma-Ata env., 1400m, 10.VII.1976, leg. Niedl (KS).

U k r a i n e : 1♂, Záborsz, 5.VII.1985, leg. J. & M. Halada (KS).

***Cerceris bicincta* KLUG, 1835 (4♀♀, 17♂♂)**

A l b a n i a : 1♂, Tepelene, 40°18'N 19°58'E, 300m, 27.V.2013, leg. Deneš.

A u s t r i a : 1♀, Bgld., Winden, 10.VII.1959, leg. H. Priesner.

- J o r d a n : 1♀, S Jarash, E Al Mastaba, 19.V.2010, leg. Snizek (JH).
- K a z a k h s t a n : 1♂, Lake Atakol, Kotuma, 22.VI.1995, leg. J. Halada; 1♂, Karatau, Kujuk, 22.VI.1985, leg. Tkalců; 1♂, South K. Province, 5 km W Shardara, 250m, 41°16'14"N 67°53'02"E, 23.-24.V.2016, leg. J. Halada (JH); 1♂, South K. Province, 5 km N Bayaldyr, 590m, 43°35'02"N 68°30'35"E, 25.V.2016, leg. J. Halada (JH); 1♂, S K. Prov., 20 km SE Karatau, 600m, 43°15'04"N 70°15'00"E, 26.V.2016, leg. J. Halada (JH).
- K y r g y z s t a n : 1♀, Jalal-Abad, Ala-Buka, Umg. Kara-Unkur u. Sovet-Sai, 41°13'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. H. & R. Rausch.
- M o r o c c o : 1♂, 40 km S Guercif, 15.-17.V.1995, leg. Mi. Halada (JH).
- S e r b i a : 8♂♂, Pozarevac, 20.VI.2002, leg. Snizek.
- S l o v a k i a : 1♀, Sturovo, 12.VIII.1965, leg. Kocourek.
- S p a i n : 1♂, Province Almeria, Sa. De Alhamilla Abriojal, 7.VI.1991, leg. Tiefenthaler.
- T u r k e y : 1♂, 8 km S Cine, river bank, 68m, SW, 37°32'34"N 28°03'46"E, 30.IV.2016, leg. Barták & Kubik (JH).

***Cerceris bicincta leucozonica* SCHLETTERER, 1887 (4♀♀, 17♂♂)**

Note: K. SCHMIDT 2000: 86. " Ich halte aufgrund neuer Funde *C. bicincta leucozonica* nicht mehr für eine Subspecies, sondern für eine Farbvariante von *C. bicincta* ".

- K a z a k h s t a n : 1♂, lake Atakol Koktuma, 22.VII.1995, leg. J. Halada (KS).
- S l o v a k i a : 1♂, Sturovo-Bel. k., 14.VII.1962, leg. Pádr (KS).
- T u r k m e n i s t a n : 4♀♀, 7♂♂, Ashabat 15 km N, 25.-31.V.1993, leg. M. Halada (KS, JH); 7♂♂, Kopet-Dag, Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada (KS); 1♂, Tzemenibit, 12.V.1993, leg. M. Halada (JH).

***Cerceris bracteata* EVERS MANN, 1849 (13♂♂)**

- H u n g a r y : 1♂, Pákozd, E Szekesfehérvár, 47°13'N 18°31'E, 150m, 22.V.2016, leg. M. Halada.
- K a z a k h s t a n : 3♂♂, 10 km E Ddžambul, 31.V.1994, leg. Ma. Halada; 1♂, Dzambul env., Kara Tau prusayk Ujuk, 1000m, 3.VI.1980, leg. Pádr.
- K y r g y z s t a n : 1♂, Batken, Distr. Batken, Tokhta-Boz-Gebirge, E Kyzyl-Bayrak, 40°02'25"N 70°10'42"E, 1630-1700m, 15.VI.2010, leg. H. & R. Rausch.
- U k r a i n e : 5♂♂, Luganskaja Gebiet, Reservat "Provalakaja Steppe", 22.-24.V.2002, leg. Pybak; 1♂, Crimea, Belogorsk, 11.VI.1999, leg. Gurko.
- U z b e k i s t a n : 1♂, Vil. Taschkent, S-Ufer des Tscharvak-Stausees, 950m, 41°36'19"N 70°01'24"E, 18.V.1997, leg. H. & R. Rausch.

***Cerceris bupresticida* DUFOUR, 1841 (26♀♀, 49♂♂)**

- C r o a t i a : 1♂, Insel Krk, 8.-30.VI.1973, leg. Heinrich.
- G r e e c e : 1♂, Korfu Nord, Spartilias, 600-800m, 39.43N 19.50E, 11.VI.2016, leg. Tiefenthaler; 1♂, Peloponnese, 5 km S Tripoli, 37°25'N 22°18'E, 700m, 4.VI.2016, leg. M. Halada (JH); 1♀, Peloponnese, N Skala, 10 km W Vrontamas, 36°58'N 22°37'E, 100m, 31.V.2016, leg. M. Halada (JH); 1♀, 1♂, Peloponnese, NE Kiparisia, 37°17'N 21°46'E, 100m, 6.VI.2016, leg. M. Halada (JH); 2♂♂, Peloponnese-E, 20 km SW Korinthos, 37°50'N 23°02'E, 120m, 26.V.2016, leg. M. Halada (JH); 2♂♂, Peloponnese-W, 2 km W Stavropodi, 37°31'N 23°06'E, 400m, 27.V.2016, leg. M. Halada (JH); 1♂, Peloponnese, 1.5 km S Tripoli, 37°25'N 22°18'E, 700m, 4.VI.2016, leg. M. Halada (JH).
- I t a l y : 1♂, Portici, VIII.1959, leg. Novitaky; 1♂, Sicilia, 40 km N Gela, 450m, 20.VI.2012, leg. J. Halada.
- K a z a k h s t a n : 9♀♀, 13♂♂, Lepsi 6 km SE, 18.VI.1992, leg. M. Halada (JH); 2♀♀, Kuyuk, 40 km SW Džambul, 1.VII.1992, (JH); 2♂♂, Lepsi 6 km SE, 8.VI.1992, leg. Jirousek (JH); 1♂,

Fabritchny, 40 km E Alma-Ata, 9.VII.1992, leg. Jirousek (JH); 1♂, Lake 50 km S Balkhash, 26.-27.VI.1992, leg. J. Halada (JH); 1♂, Matai-desert, 46.0°N 78.6°E, 23.-25.VI.1995, leg. Múcka; 2♀♀, sand desert, 4 km N Bakanas, Lower Ili river valley, 12.VI.2000, leg. Zonstein. 1♂, sand desert, 4 km N Bakanas, 12.VI.2000, leg. Makogonova; 1♀, 5♂♂, Almaty province, Lepsi env., 400m, 46°13'27"N 78°29'27"E, 2.VI.2016, leg. J. Halada (JH); 1♀, 3♂♂, Almaty province, Tangum desert, 386m, 44°58'33"N 75°34'59"E, 8.VI.2016, leg. J. Halada (JH); 2♂♂, South K. Province, 10 km E Koksaray, 190m, 42°36'38"N 68°13'29"E, 25.V.2016, leg. J. Halada (JH); 2♂♂, South K. Province, 5 km W Shardara, 250m, 41°16'14"N 67°53'02"E, 23.-24.V.2016, leg. J. Halada (JH); 2♀♀, Jambyl province, 10 km S Maytobe, 750m, 42°58'11"N 70°36'33"E, 22.+27.V.2016, leg. J. Halada (JH); 1♂, Almaty r., 40 km S Kalinino, 43°35'N 78°34'E, 630m, 5.VI.2016, leg. J. Halada (JH).

K y r g y z s t a n : 3♀♀, Tchon-aryk, foothills 2 km S Bishkek, 42°47'N 74°34'E, 24.VI.2000, leg. Makogonova; 2♀♀, 1♂, Jalal-Abad Distr. Ala-Buka, Umg. Kara-Unkur u. Sovet-Sai, 41°13'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. Hüttinger & Rausch; 1♂, Kirghizskij Mts., foothills 2 km S Biskek, 42°47'N 74°34'E, 1050m, 26.IX.1998, leg. Zonstein; 1♂, Naryn, NW Aral, Tal des Kokomeren, 41°54'49"N 74°16'7"E, 1650m, 7.VI.2008, leg. Hüttinger.

T a j i k i s t a n : 1♀, Gissar Mts., 20 km N Dushanbe Varzolo vill., 1000m, 14.VI.2003, leg. ?.

T u r k e y : 1♀, Erzurum env., 1.VII.2001, leg. Straka (JH).

T u r k m e n i s t a n : 1♂, Nebit-Dag, 25 km NW Jebel, 22.V.1993, leg. M. Halada.

***Cerceris cheskesiana* GINER MARI, 1945 (2♂♂)**

T u r k e y : 1♂, 70 km N Urfa, Caylarbasi, 2.VI.1998, leg. Ma. Halada; 1♂, Urfa, Urfa Umg. 31.V.1978, leg. Max Schwarz.

***Cerceris chromatica* SCHLETTERER, 1887 (11♀♀, 74♂♂)**

U n i t e d A r a b i a n E m i r a t e s : 3♀♀, 20♂♂, Umm Al Quain, Biatah, 25°25'N 55°45'E, 50m, 28.II.2017, leg. B. & M. Halada (JH); 3♀♀, 2♂♂, Um Al Quain province, Biatah, 25°25'N 55°47'E, 50m, 20.III.2015, leg. J. Halada (JH); 5♀♀, 24♂♂, Umm Al Quain, Biatah, 25°25'N 55°45'E, 50m, 3.III.2017, leg. M. & B. Halada (JH); 9♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 2.III.2017, leg. M. & B. Halada (JH); 4♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 2.III.2017, leg. Lubos Bica (JH); 6♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 13.III.2017, leg. Ma. Halada (JH); 4♂♂, sarjan province, SW Mileiha, 25°26'N 55°51'E, 160m, 5.III.2017, leg. B. Halada (JH); 2♂♂, Abu Dhabi province, New Shwaib, 24°44'N 55°49'E, 280m, 8.III.2017, leg. Ma. Halada (JH); 3♂♂, Abu Dhabi province, W-Sweiha, 24°26'N 55°16'E, 135m, 10.III.2017, leg. B. & M. Halada (JH).

***Cerceris circularis dacica* SCHLETTERER, 1887 (2♂♂)**

G r e e c e : 1♂, Thassos, Potamia (DU), 10.-14.VIII.1982, leg. Westrich (KS).

T u r k e y : 1♂, Adana province, Fekke env., 21.-24.VII.2000, leg. Oboril.

***Cerceris colorata* SCHLETTERER, 1889 (13♀♀, 3♂♂)**

K a z a k h s t a n : 10♀♀, Jambyl province, 10 km Smayotobe, 750m, 42°58'11"N 70°36'33"E, 22.+27.V.2016, leg. J. Halada (JH); 1♀, South K. pr., 5 km N Bayaldyr, 590m, 43°35'02"N 68°30'34"E, 25.V.2016, leg. J. Halada (JH).

K y r g y z s t a n : 1♀, Tchon-Aryk, foothills 2 km S Bishkek, 42°47'N 74°34'E, 27.VI.2000, leg. Zonstein; 1♂, Talasskaya, Distrikt Kara-Bura, Kirgisisches Gebirge, Tal des Nydly, 25 km NNW Talas, 42°40'N 72°10'E, 1750-1900m, 9.-12.VI.1996, leg. Rausch.

T a j i k i s t a n : 1♀, Peter I. Mts., 10 km S Tajikabad Ganishob vill., 2100m, 18.VI.2003, leg. ?.

U z b e k i s t a n : 1♂, Vill. Taschkent, Nuratau-Gebirge, Hayal-Sai, S Hayat, 40°31'37"N 66°46'28"E, 950-1100m, 21.-22.V.1997, leg. H. & R. Rausch; 1♂, Aman Kutan, Samarkand env., 1200m, 16.-18.V.1974, leg. Niedl.

***Cerceris conica* SHESTAKOV, 1918 (3♂♂)**

T u r k e y : 1♂, Nemrut Dagı Mt., 50 km NE Kanta, 2.-14.VI.1996, leg. Svozil.

T u r k m e n i s t a n : 2 ♂♂, Firjuza/Kopet Dag, 27.VI.1977, leg. Svozil & Niedl.

***Cerceris cupes* SHESTAKOV, 1918 (2♀♀, 9♂♂)**

K a z a k h s t a n : 1♂, Aksaj, Alma-Ata env., 30.V.1974, leg. Niedl; 1♂, Alma Arasan, Alma-Ata env., 28.-30.V.1974, leg. Niedl.

K y r g y z s t a n : 1♂, Talasskaya, Nordwestteil des Talasskiy Alatau, SE Amanbaevo, 35.-40 km SW Kirowskoye, 42°25'N 71°13'E, 1750m, 13.VI.1996, leg. Rausch; 1♀, Tshatkalsky Mts., Yuzun-Bunek, VII.1998, leg. Gurko (JH); 1♂, Afleatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. Mucka; 1♀, 1♂, Oshkaya Distrikt, Kara Kul'dzha, Tal des Flusses Oytal, 8 km SSE Karatash, 40°29'N 74°03'E, 1800-1950m, 21.VI.1996, leg. Rausch; 1♂, Oshkaya Obl., Distrikt Dchon-Alajsky, Alai-gebirge am OK Suu, 39°31'02"N 71°40'57"E, 2500-2800m, 17.VI.1998, leg. H. & R. Rausch; 2♂♂, Talasskaya, Distrikt Kara Bura, Kirgisisches Gebirge, Tal des Nydly, 25 km NNW Talas, 1750-1900m, 42°40'N 72°10'E, 9.-12.VI.1996, leg. Rausch.

U z b e k i s t a n : 1♂, Vil. Tashkent, Tschatkal-Gebirge, am Berg Surekata, 41°24'08"N 69°51'05"E, 1550-1700m, 15.-17.V.1997, leg. H. & R. Rausch.

***Cerceris deserticola* MORAWITZ, 1890 (1♂)**

K a z a k h s t a n : 1♂, sand desert, 4 km N Bakanas, 12.VI.2000, leg. Makogonova.

***Cerceris dispar* DAHLBOM, 1845 (4♀♀, 1♂)**

B u l g a r i a : 1♀, Slincev Brjag, 18.VII.1968, leg. Kocourek.

G r e e c e : 1♀, Samos, Pythagorio, lake Glifada (E airport), 10m, 31.VII.2002, leg. Aistleitner.

I r a n : 1♂, Kerman province, 30 km S Sirjan, 1730m, 29.13°N 55.74°E, 7.VI.2010, leg. Mi. Halada (JH).

K y r g y z s t a n : 1♀, 1.5 km E Dzhalal-Abad, 850m, 40°55.5'N 73°02'E, 20.VII.2000, leg. Makogonova.

T a j i k i s t a n : 1♀, Karateg, 10.VI.1966, leg. Niedl.

***Cerceris doederleini* W. SCHULZ, 1905 (48♀♀, 39♂♂)**

M o r o c c o : 29♀♀, 3♂♂, 10 km E Guelmim, 5.V.1995, leg. Mi. & Ma. Halada (KS, JH); 18♀♀, 21♂♂, 10 km E Guelmim, 15.-16.IV.1995, leg. Mi. & Ma. Halada (KS, JH); 1♀, 15♂♂, 40 km S Guercif, 15.-17.V.1995, leg. Mi. Halada (JH).

***Cerceris dorsalis* EVERSMAAN, 1849 (8♀♀, 461♂♂)**

K a z a k h s t a n : 1♀, 94♂♂, Lake 50 km E Balkhash, 26.-28.VI.1992, leg. J. Halada & Deneš (KS); 6♂♂, River Ili, Aidarli, 14.VI.1992, leg. J. Halada (JH); 1♀, 103♂♂, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. J. Halada & Mucka (KS); 64♂♂, Matai desert, 46°N 78.6°E, 23.-25.VI.1995, leg. J. Halada & Mucka (KS); 18♂♂, River Ili, 14.VI.1992, leg. J. Halada (KS, JH); 14♂♂, Lepsi 6 km SE, 18.VI.1992, leg. M. Halada (KS, JH); 2♂♂, Lepsi 6 km SE, 8.VI.1992, leg. M. Halada (KS, JH); 7♂♂, Issik 3km S, 22.-23.VI.1992, leg. Deneš (KS); 2♂♂, Balkhash env., 28.VI.1992, leg. J. Halada (KS); 1♂, 20 km SE Aksay env., 16.-19. VI. 1992, leg. Deneš (KS); 2♂♂, Temirlik river valley, Almaty region, 27.VI.1996, leg. Kazenas (Kz); 15♂♂, 10 km NW Tshundza Tshazyn river, 22.VI.1998, leg. Gurko (JH).

K y r g y z s t a n : 4♂♂, Tchu valley, 10 km NNE Telek, 550m, 43°10'N 74°03'E,

17.VI.2000, leg. Makogonova; 4♂♂, Jala-Abad, 20 km SSW Ala-Buka, 41°13'8"N 71°13'39"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 63♂♂, Burgandi, 60 km W Jalabad, 14.VI.1995, leg. Mucka & J. Halada (KS); 4♂♂, Chamaldi-Sai, 41.2°N 71.8°E, 30.V.1995, leg. J. Halada (KS); 1♂, Ferghansky Mt. R., Kok-Jangak, VI.2000, leg. Gurko (JH).

M o n g o l i a : 2 ♂♂, Gobi n. Park Gurvan Saykhan-N, ~44.00N 101.80E, 10.VII.2005, leg. J. Halada (JH).

R u s s i a : 1 ♂, Astrachan SSR mer., VI.1964, leg. Gottvald (JH).

T a j i k i s t a n : 44 ♂♂, S Vachs, 4.-6.VI.1990, leg. J. & M. Halada (JH); 1 ♂, Dusambe, VI.1966, leg. Deneš; 1 ♀, 2 ♂♂, Dusambe env., 25.VI.1981, leg. Kocourek; 3 ♀♀, 1 ♂, Karateg, 10.VI.1966, leg. Niedl; 4 ♂♂, Nurek, VI.1966, leg. Deneš; 1 ♂, Dushambe botany garden, 15.VI.1990, leg. J. Halada (KS).

T u r k m e n i s t a n : 1 ♂, Tzardjou 40 km N Denev, 9.VI.1993, leg. M. Halada (JH).

U z b e k i s t a n : 1 ♀, Kuraminki Mts., Kamchik area, 2200m, 8.VIII.2007, leg. Gurko.

***Cerceris dorsalis* var. *solskii* RADOSKOWSKI, 1877 (9 ♀♀, 35 ♂♂)**

K a z a k h s t a n : 5 ♀♀, 34 ♂♂, sand desert 4 km N Bakansas, 12.VI.2000, leg. Makogonova & Zonstein (Zonstein); 1 ♀, sand desert 4 km N Balansas, lower Ili river valley, 12.VI.2000, leg. Zonstein (Zonstein); 2 ♀♀, Lake 50 km E Balkhash, 26.-28.VI.1992, leg. Deneš (JH).

U z b e k i s t a n : 1 ♀, Samarkand, 12.VI.1990, leg. Marek (JH); 1 ♂, Tchinaz Syr-Deria riverside, 40°54'N 68°32'E, 25.V.1995, leg. Zonstein (Kz).

***Cerceris eryngii* MARQUET, 1875 (4 ♂♂)**

C r o a t i a : 1 ♂, Makarska, 27.-30.VI.2011, leg. Kadleková (JH).

G r e e c e : 3 ♂♂, Peloponnese-W, NE Kiparisia, 37°17'N 21°46'E, 100m, 6.VI.2016, leg. Bica; 1 ♂, Peloponnese, 2 km W Stavropodi, 37°31'N 23°06'E, 400m, 27.V.2016, leg. M. Halada.

***Cerceris eryngii cretensis* K. SCHMIDT, 2000 (47 ♀♀, 29 ♂♂)**

G r e e c e : 1 ♀, Kreta, Sitia, 20.V.1963, leg. J. Schmidt; 1 ♀, Kreta sept-occ., Rapaniana, 27.VI.2002, leg. Tkalců (JH); 1 ♀, Karpathos Amopi, 5.VI.2004, leg. Tkalců (JH); 40 ♀♀, 23 ♂♂, Karpathos isl., Amopi, 2.-15.VI.2004, leg. Be. & O. Tkalců (JH); 1 ♀, 1 ♂, Karpathos, 200m ob Lefkos, 35°36'21"N 27°04'E, 19.-24.VI.2012, leg. Tiefenthaler; 1 ♂, Karpathos, Lastos, 700m, 35°33'N 27°08'E, 15.VI.2012, leg. Tiefenthaler; 1 ♂, Karpathos, Amopi, 14.VI.2004, leg. Tkalců; 1 ♂, Karpathos, Amopi, 4.VII.2004, leg. Tkalců; 1 ♂, Kreta occ., Omalos, ca. 1000m, 22.VI.2002, leg. Tkalců; 1 ♂, Kreta centr., Asomatos env., 10.VI.2017, leg. J. Halada (JH).

I r a n : 2 ♀♀, Boyer-A., o Kohg. Province, Kuh Ghoniar Sisakht, 30.84°N 51.53°E, 2500m, 9.VI.2010, leg. M. Halada; 1 ♀, Fars province, 10 km E Kazerum, 29°34'N 51°56'E, 1990m, 23.V.2014, leg. J. Halada.

***Cerceris euryanthe canaliculata* PÉREZ, 1895 (1 ♂)**

T u n i s i a : 1 ♂, Jendouba 15 km S, 14.V.1973, leg. J. Gusenleitner.

***Cerceris eversmanni* W. SCHULZ, 1912 (2 ♂♂)**

U k r a i n e : 1 ♂, Crimea, Simpheropol, 20.VI.1999, leg. Gurko; 1 ♂, Crimea, Kerch, 20.VI.1996, leg. Gurko.

***Cerceris eversmanni clypeodentata* TSUNEKI, 1971 (1 ♀)**

M o n g o l i a : 1 ♀, Möörön-Village, Chuloot-River, 48°13'N 100°25'E, 1750m, 25.-31.VIII, 2003, leg. Ortner.

***Cerceris fimbriata* (ROSSI, 1790) (4 ♀♀, 2 ♂♂)**

G r e e c e : 1 ♀, Athen, 3.VI.1963, leg. Heusi (Heinrich); 3 ♀♀, 1 ♂, Peloponnese, N Skala, 10 km W Vrontamas, 36°58'N 22°27'E, 100m, 31.V.2016, leg. M. Halada (JH).

S l o v a k i a : 1 ♂, Chotin, 30.VII.1970, leg. Pádr.

***Cerceris fimbriata pallidopicta* RADOSZKOWSKI, 1877 (3♀♀, 3♂♂)**

K a z a k h s t a n : 1♂, River Ili, Aidarli, 14.VI.1992, leg. Deneš; 1♀, 1♂, Almaty province, Lepsi env., 400m, 46°13'27"N 78°59'27"E, 2.VI.2016, leg. J. Halada (JH); 1♀, Almaty province, Taugum desert, 386m, 44°58'33"N 75°34'59"E, 8.VI.2016, leg. J. Halada (JH); 1♂, South K. Prov., 5 km W Shardara, 250m, 41°16'14"N 67°53'02"E, 23.-24.V.2016, leg. J. Halada (JH).

K y r g y z s t a n : 1♀, Tchu Vall., 10 km NNE Telek, 550m, 43°10'N 74°03'E, 17.VI.2000, leg. Makogonova.

***Cerceris fischeri* SPINOLA, 1839 (28♀♀, 121♂♂)**

A l g e r i a : 2♀♀, Sahara central, Mount Tassili, Fort Garden, 17.X.1975, leg. Hoffer (KS); 4♀♀, 5♂♂, Hamam, Salihine, 24.-28.V.1971, leg. Hoffer & Horak (JH); 1♀, Tassili-N-Ajjer, Djanet, VI.1972, leg. Hoffer; 1♂, Biskra, 30.V.1954, leg. Roth; 1♂, Biskra, 7.-8.VI.1971, leg. Hoffer & Horak (KS).

E g y p t : 1♀, Mersa Mathru hist. Abu Mena, 30°49'56"N 29°40'06"E, 54m, 27.VI.2009, leg. E. & J. Hüttinger. 1♀, Montaza, 15.VI.?, leg. H. Priesner.

J o r d a n : 1♀, 8♂♂, Zarga-Main, 7.V.1995, leg. Deneš (KS); 5♂♂, Safi, 50 km N Karak, 15.IV.1996, leg. Ma. & Mi. Halada (JH); 1♀, 20 km W At Tafila, 280m, 1.VI.2007, leg. Kejval.

I s r a e l : 2♂♂, Wadi Quilt, Ein-el-Fawar, 1.VI.1991, leg. Warnke (KS).

M o r o c c o : 1♀, 2♂♂, 15 km S Assa, 17.-18.IV.1995, leg. Mi. Halada (KS); 1♀, 2♂♂, 20 km N Foum-Zguid, 29.-30.IV.1995, leg. Ma. Halada (KS); 1♀, 5 km S Tata, 3.V.1995, leg. Mi. Halada (KS); 1♀, Quauzagour, 30 km E Agzd, 6°08'W 30°41'N, 14.IV.1996, leg. J. Gusenleitner (Gui); 1♀, 10 km S Taroudant, 12.IV.1995, leg. J. Halada (KS); 3♂♂, 100 km S Zagora Mhamid, 16.V.1997, leg. J. Halada (JH); 1♂, 20 km E Agzd, 20.IV.1995, leg. Mi. Halada (JH); 1♀, 2♂♂, Marrakech, Oued Tensift, 14.VI.1947, leg. Naef (JH); 2♂♂, Oued Tensift, 26.V.1964, leg.?: 3♂♂, Oued Massa Tiznit, 8.V.2003, leg. M. Halada (JH); 1♂, Anti Atlas, Agzd, 13.V.2003, leg. M. Halada (JH); 1♂, Oulad Teima, 19.IV.1995, leg. Ma. Halada (KS); 1♂, Icht, 100 km E Bouzakame, 4.V.1995, leg. Mi. Halada (KS); 1♂, 5 km N Agadir, 18.V.1997, leg. J. Halada (JH); 1♂, 5 km S Zagora, 24.-25.IV.1995, leg. Mi. Halada (KS); 1♀, Er Rachidia 15 km W, 1400m, 4.VII.1987, leg. Max Schwarz (Gui).

O m a n : 3♀♀, 2♂♂, 17 km W Súr, 15.III.2015, leg. Snizek (JH); 1♀, 14♂♂, Dhofar province, Rakhyut, 5.-20m, 16°45'N 53°24'E, 23.III.2015, leg. J. Halada (JH); 2♀♀, 3♂♂, Dhofar province, Taqah wadi, 17°05.33'N 54°42.58'E, 10.X.2013, leg. J. Halada (JH); 18♂♂, Ad-Dakhiliyah province, 30 km SW Izky, W Indam, 22°46'N 58°00'E, 480m, 27.III.2015, leg. J. Halada (JH); 2♂♂, Ad-Dakhiliyah province, Al Hamra env., 23°05'N 57°19'E, 670m, 5.IV.2013, leg. J. Halada (JH); 2♂♂, Ash-Shargiyya, 17 km SW Sur, 22°29'N 59°III.2015, leg. J. Halada (JH); 2♂♂, Dhofar province, Jabel Samhan, 17°05'N 56°00'E, 7.X.2013, leg. J. Halada (JH); 1♂, Dhofar province, 10 km W Dhalgut, 16°40.5'N 53°19.6'E, 3.X.2013, leg. J. Halada (JH); 3♂♂, Al Batina province, Al Lajal, 170m, 23°30'N 57°56'E, 3.-18.IV.2013, leg. J. Halada (JH).

T u n i s i a : 5♀♀, 5♂♂, Sousse, 1.-9.VIII.1981, leg. Wolf (KS); 2♂♂, Sened Gare, 22.V.2008, leg. Houska; 9♂♂, Nefta env., Palmerie, 31.V.1994, leg. Becvar (KS); 1♂, Touzeur, 13.-16.VII.1979, leg. J. Schmidt (Gui).

Y e m e n : 1♀, Sana'a gov., Wadi Moor, 750m, 14°08.2'N 43°36.4'E, 5.IX.2010, leg. Batelka (JH); 6♂♂, Wadi Aniz, SSW Sana, 1520m, 14°60'N 44°09'E, 7.X.2005, leg. J. Halada (JH); 5♂♂, Hawf NE Albhayda, 200-730m, 16°40'N 53°05'E, 14.X.2005, leg. J. Halada (JH); 1♂, Sana'a gov., 5 km SW Al Badia, 1470m, 15°04.7'N 43°46.7'E, 19.IX.1016, leg. Batelka (JH); 1♂, G.B. Wazir NE Mukalla, 125m, 14°49'N 49°25'E, 18.X.2005, leg. J. Halada (JH); 1♂, 20 km NW Dhawran, 14°40'N 44°13'E, 1800m, 29.X.2005, leg. J. Halada (JH); 1♂, Wadi Aniz, SSW Sana, 1520m, 14°60'N 44°09'E, 7.X.2005, leg. J. Halada (JH).

***Cerceris flavicornis* BRULLÉ, 1833 (55♀♀, 137♂♂)**

B u l g a r i a : 2♀♀, Nessebar, 20.VII.-8.VII.1965, leg. Pádr; 1♀, 3♂♂, Rakitniza, VII.1969, leg. Denes; 3♂♂, Melnik nv., 16.-22.VI.1987, leg. J. Halada; 1♂, Melnik, 15.VI.1987, leg. Karas; 1♂, Varna-Vinica, 15.VI.1988, leg. Tkalcú; 2♂♂, Nessebar, 20.VII.-5.VIII.1965, leg. Pádr; 1♂, Sincev

Brjag, 20.VII.-5.VIII.1965, leg. Pádr; 5♂♂ Vinogradi, Melnik, 41°30'N, 23°23'E, 370m, 16.VI.2017, leg. M. & B. Halada & Bica (JH); 1♂, Debar, Pervomaj, 42°04'N 25°12'E, 150m, 14.VI.2017, leg. M. Halada (JH).

C r o a t i a : 36♀♀, 36♂♂, Istria, Vodnjan env., 7.-9.VII.1999, leg. J. Halada.

F r a n c e : 1♂, L-R, Pont du Gard, 43°56'46"N 4°31'49"E, 8.VI.2015, leg. Ockermüller.

G r e e c e : 2♂♂, Chalkidiki, W Nikiti, 12.-14.VI.2013, leg. Snizek.

K a z a k h s t a n : 6♀♀, 4♂♂, lake Alakol, Koktuma, 22.VI.1995, leg. J. Halada (JH); 1♀, 6♂♂, Balkhash env., 28.VI.1992, leg. J. Halada (JH); 1♀, Kuyuk 40 km SW Djambul, 1.VII.1992, leg. M. Halada (JH); 1♀, Georgievka, 48.2°N 75.6°E, 16.VI.1995, leg. J. Halada (JH); 8♂♂, Karatau, Kuyuk, 22.+24.VI.1983, leg. Tkalcú (JH); 15♂♂, Lepsi 6 km SE, 18.VI.1992, leg. M. Halada (JH); 1♂, Lepsi 6 km SE, 8.VI.1992, leg. Jirousek (JH); 11♂♂, Aysari, 144 km N Alma-Ata, 21.-29.VI.1992, leg. M. Halada (JH); 1♂, Kaptzagai, 100 km N Alma-Ata, 16.VI.1995, leg. J. Halada (JH); 1♂, Lake, 50 km E Balkhash, 26.-27.VI.1992, leg. J. Halada (JH); 2♀♀, Akkul, 23.VI.1983, leg. Tkalcú; 2♂♂, sand desert 4 km N Bakanas, 12.VI.2000, leg. Makogonova; 1♂, Dzambul env. (50 km), Bjelikol Kara Tau, 4.VI.1980, leg. Soldan; 1♂, ridge Malaysai, 144 km N Alma-Ata, 29.VI.1992, leg. Jirousek.

K y r g y z s t a n : 2♂♂, Talaskaya Obl., Toktogul Stausee, 20 km W Toktogul, 41°52'N 72°43'E, 950m, 1.+5.VI.1995, leg. H. & R. Rausch & Ressler; 1♀, 10♂♂, Jalal-Abad, Ala-Buka, Kara Unkur u. Sovet-Sai env., 41°13'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. H. & R. Rausch & Hüttinger. 1♂, Jalal-Abad, 20 km SSW Ala-Buka, 41°13'09"N 71°23'29"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 4♂♂, Con Aryk (Frunze), ca. 1050m, 5.VII.1983, leg. Tkalcú (JH); 2♂♂, Jalal-Abad Distr. Ala-Buka, Umgebung Kara Ungur u. Sovet-Sai, 41°19'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. Hüttinger.

U k r a i n e : 1♂, Sivas, 5.VII.1985, leg. Denes; 1♀, Crimea, Simpheropol, 16.VI.1997, leg. Gurko; 1♀, Crimea, Kerch, 10.VIII.1999, leg. Gurko.

U z b e k i s t a n : 1♂, Samarkand env., 19.-21.V.1994, leg. J. Halada (JH).

***Cerceris flavilabris* (FABRICIUS, 1793) (8♀♀, 29♂♂)**

A u s t r i a : 1♂, Oö., Linz, Katzbach, 17.VIII.1948, leg. Kloiber.

B u l g a r i a : 1♀, Slincev Brjag, 19.VII.1968, leg. Kocourek.

C z e c h R e p u b l i k : 1♀, Cejc, VIII.1962, leg. Kocourek; 1♂, Bohemia c., Predonin, 18.VII.1940, leg. Noffreng.

C y p r u s : 1♀, Lania, 30.VI.1961, leg. Mavromoustakis.

F r a n c e : 2♀♀, 12♂♂, Korsika mer., Aullene, 18.VI.1996, leg. Denes.

G e r m a n y : 1♀, MU02, Oberbergen, NSG Badberg, 11.VIII.1995, leg. Westrich.

G r e e c e : 1♀, 1♂, Rhodos, Rhodos, 17.V.2004, leg. Boness.

I r a n : 1♂, Golestan province, 70 km E Minudasht, 37.26N 55.99E, 1050m, 12.VI.2010, leg. M. Halada.

I t a l y : 1♀, Sardegna. Lanusei env., 29.VI.2000, leg. J. Halada; 4♂♂, Emilia Romagna, 60 km N Ravenna, 8.VII.2000, leg. J. Halada; 1♂, Toscana, Isl. Orbetello, 6.VIII.1999, leg. J. Halada; 1♂, Sardegna, Tempio, 15.VII.1965, leg. Hamann.

M o r o c c o : 1♂, Martil env., 20.V.1997, leg. Denes.

K y r g y z s t a n : 1♂, Jalal Abad, 20 km SSW Ala-Buka, 41°13'8"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 1♂, Jalal Abad, Distr. Ala-Buka, Umgebung Kara-Unkur u. Sovet-Sai, 41°13'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. Hüttinger.

S l o v a k i a : 1♂, Sturovo, 7.VIII.1970, leg. Pádr; 1♂, Sturovo, 25.VII.1956, leg. Pádr.

T u r k e y : 1♂, 70 km N Urfa, Caylarbasi, 2.VI.1998, leg. Ma. Halada; 1♂, 15 km E Malatya, 27.VI.2000, leg. Ma. Halada.

***Cerceris flavilabris laminata* EVERSANN, 1849 (1♀, 6♂♂)**

Ukraine: 1♀, 2♂♂, Crimea, Eupatoria, 28.VI.1999, leg. Gurko; 2♂♂, Crimea, Kerch, 20.VI.1996, leg. Gurko; 1♂, Crimea, Simpheropol, 3.IX.1994, leg. Gurko; 1♂, Crimea, Simpheropol, Anatra, VII.2000, leg. Gurko.

***Cerceris fodiens* EVERSANN, 1849 (6♂♂)**

Kazakhstan: 4♂♂, S Zhalspak Saline, VI.2001, leg. Miatleuski; 2♂♂, Kapczagai, 60 km N Alma-Ata, 43.9°N 76.8°E, 26.V.1994, leg. Denes.

***Cerceris gusenleitneri* K. SCHMIDT, 2000 (1♀, 2♂♂)**

Iran: 1♀, 1♂, Elburs, Damavand-Gebiet, Polur Umgebung, 2200m, 21.+22.VII.1977, leg. Ebmer; 1♂, Elburs, Damavand-Gebiet, Polur Umgebung, 2200m, 23.VII.1977, leg. J. Gusenleitner.

***Cerceris hathor* PULAWSKI, 1983 (4♂♂)**

Morocco: 3♂♂, Er Rashidia, Goulmina, rd. N10, 22.IV.2017, leg. Snizek.

Uzbekistan: 1♂, Buchara, 3.-5.V.1977, leg. Niedl.

***Cerceris histrionica* KLUG, 1845 (1♂)**

Morocco: 1♂ Erfoud, 14.V.2003, leg. Ma. Halada.

***Cerceris hohlbecki* SHESTAKOV, 1914 (8♀♀, 30♂♂)**

Kazakhstan: 2♂♂, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. Mucka & Halada (KS).

Turkmenistan: 5♀♀, 24♂♂, Ashabat 15 km N, 25.-31.V.1993, leg. M. Halada (KS, JH); 1♀, Tzarschanga, 45 km NE Kanyuk, 6.V.1993, leg. J. Halada (KS).

Uzbekistan: 1♀, Samarkand env., 19.-21.V.1994, leg. J. & Ma. Halada (KS); 1♀, 4♂♂, Papngan, 20 km NW Kokand, 41.2°N 70.6°E, 12.V.1994, leg. J. Halada (KS).

***Cerceris hortivaga* KOHL, 1880 (4♀♀)**

Austria: 1♀, Oö., Plesching, 16.VIII.1979, leg. Ebmer; 2♀♀, Nö., Schwallenbach, 15.VIII.1974, leg. Max Schwarz.

Slovakia: 1♀, Cenkov, 1.VIII.1999, leg. Snizek.

***Cerceris inara* DE BEAUMONT, 1967 (1♂)**

Turkey: 1♂, Bolu, 17 km S Seben, 17.VI.1998, leg. J. Halada.

***Cerceris integra* F. MORAWITZ, 1894 (8♂♂)**

Kazakhstan: 1♂, Lake, 50 km E Balkhash, 26.-28.VI.1992, leg. Denes; 3♂♂, South K. Prov., 5 km W Shardara, 250m, 41°16'14"N 67°53'02"E, 23.-24.V.2016, leg. J. Halada (JH); 4♂♂, Almaty province, Lepsi env., 400m, 46°13'27"N 78°59'27"E, 2.VI.2016, leg. J. Halada (JH);

***Cerceris interrupta* (PANZER, 1799) (9♀♀, 27♂♂)**

Austria: 2♂♂, Nö., Engabrunner Heide, N Engabrunn, 48°27'N 15°46'E, 278m, leg. J. Gusenleitner; 1♂, Nö. Rosenberg, N Feuersbrunn, 350m, 48°28'N 15°48'E, 3.VIII.1999, leg. J. Gusenleitner; 1♀, 1♂, Wien, 21. Bez., Hubertsdamm, 160m, 48°16.3'N 16°22.3'E, 26.VIII.2017, leg. et det. Zettel.

Bulgaria: 1♂, Kavarna, 5.VII.1976, leg. Tkalců; 1♂, Sofia 30 km W, 12.VIII.1993, leg. M. Halada.

Czech Republic: 1♂, Moravia, Cejc, VIII.1969, leg. Kocourek.

- G e r m a n y :** 3♀♀, D-TK7214, Stollnhofen, Sandrasen "Gierenek", 28.VII.1997, leg. Westrich; 2♀♀, TK7214, Söllingen, Flugplatz südl.Zaun, 9.VIII.1996, leg. Westrich; 1♀, MU02, Liliental, Josenholz, 28.VII.1994, leg. Westrich; 2♂♂, MTB7214, Söllingen, Flugplatz Betonstraße bei südl. Zaun, Westteil, 3.VII.1996, leg. Westrich; 1♂, TK7214, Stollnhofen, Sandrasen Giereneck, 15.VII.1996, leg. Westrich; 1♂, TK7912, Waltershofen, 2. Lößböschung N Kelter, 23.VII.1998, leg. Westrich; 1♂, MV42, Durmersheim, Kiesgrube am Hardtwald, 20.VI.1995, leg. Westrich.
- G r e e c e :** 1♀, 5 km W Ayios Petros, 1100m, 37°20'N 22°33'E, 6.VIII.1979, leg. E. & J. Hüttinger (Gui).
- I t a l y :** 2♂♂, Südtirol, Vinschgau, Schluderns, 1300m, 29.-31.VII.1992, leg. Tiefenthaler (Riemann); 1♂, Südtirol, Vinschgau, Kastelbel, 15.VIII.1989, leg. Tiefenthaler (Riemann).
- K a z a k h s t a n :** 3♂♂, Alma-Ata, 30 km zap. Aksaj, 16.VII.1981, leg. Kocourek; 2♂♂, Alma Arasan/Alma-Ata, 1400m, 10.VII.1976, leg. Niedl.
- K y r g y z s t a n :** 1♂, Kirghizky Mt. Rg., Malinovka, 1650m, 10.V.2000, leg. Gurko.
- S l o v a k i a :** 2♂♂, Vikereda, 5.VII.1950, leg. Hoffer; 1♂, Parkan, VI.1947, leg. Hoffer.
- S w i t z e r l a n d :** 1♂, Lenk VS Pfynwald, 19.VII.1994, leg. Westrich.
- U k r a i n e :** 1♂, Crimea, Krasnogvardeisk, 29.VI.1998, leg. Gurko; 1♂, C rimea, Simpheropol, 31.V.1999, leg. Gurko; 1♀, Crimea, Simpheropol, 20.VII.1998, leg. Gurko.

***Cerceris interrupta peninsularis* MERCET, 1903 (1♂)**

- S p a i n :** 1♂, Puigcerda, 18.VII.1963, leg. Hamann.

***Cerceris jakowleffi* KOHL, 1898 (4♀♀, 17♂♂)**

- M o n g o l i a :** 3♀♀, 7 km E Ulaanbaatar, 47°55'N 107°06'E, 1310m, leg. Straka (JH); 1♀, Bayankhongor province, 68 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, along Ölziyt Gol, 13.-15.VII.2004, leg. Straka (JH); 1♂, Bayankhongor province, 16 km NW Bayankhongor, 48°13.5'N 100°30.5'E, 2165m, 10.VII.2004, leg. Straka (JH); 4♂♂, 70 km E Altay-City Guulin, 14.VII.2005, leg. J. Halada (JH); 1♂, 75 km W Ulaanbaatar, dunes, 2.VIII.2005, leg. J. Halada (JH); 4♂♂, 15 km N Altay city, 15.VII.2005, leg. J. Halada (JH); 2♂♂, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 27.VII.2005, leg. J. Halada (JH); 5♂♂, Övörkhanga, 12 km E Arvaykheer, 48°22'N 102°49'E, 1770m, 3.VII.2004, leg. J. Halada (JH).

***Cerceris japonica* ASHMEAD, 1904 (2♀♀, 4♂♂)**

- J a p a n :** 1♂, Yodovivci, Osava, 21.VIII.1956, coll. Kocourek (KS); 1♂, Kijotsukyo, Niigata, 8.VIII.1966, leg. Itami (Pádr); 1♂, Shimoga, 1.-10.VIII.1958; 1♀, Shibata-City, Niigata, 30.VII.1967, (KS); 1♂, Kyoto, Sat Univ., 16.VI.1957 (KS); 1♀, Karea, Kura, 13.VIII.1949, leg. Kyra (KS).

***Cerceris kaszabi* TSUNEKI, 1971 (16♀♀, 60♂♂)**

- M o n g o l i a :** 12♀♀, 38♂♂, Övörkhanga, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2004, leg. J. Halada & Kadlecova (JH); 4♀♀, 20♂♂, Övörkhanga province, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, sandy dunes, 2.VII.2004, leg. Straka (JH); 2♂♂, Övörkhanga, 12 km SW Arvaykheer, 46°22'N 102°49'E, 1770m, 3.VII.2004, leg. Kadlecova (JH).

***Cerceris klugii* F. SMITH, 1856 (1♂)**

- E g y p t :** 1♂, Pyram. 30.VIII.1920, leg. H. Priesner.

***Cerceris lunata* A. COSTA, 1792 (18♂♂)**

- G r e e c e :** 18♂♂, Peloponnese-W, NE Kiparisia, 37°17'N 21°46'E, 100m, 6.VI.2016, leg. M. Halada & Bica (JH).

***Cerceris maculata* RADOSZKOWSKI, 1877 (3♀♀, 5♂♂)**

K a z a k h s t a n : 2♀♀, 3♂♂, Almaty province, Lepsi env., 400m, 46°13'27"N 78°59'27"E, 2.VI.2016, leg. J. Halada (JH); 1♀, 1♂, Taugum desert, 386m, 44°58'33"N 75°34'59"E, 8.VI.2016, leg. J. Halada (JH); 1♂, Shambyl r., 20 km E Ulambel, 44°42'N 71°21'E, 280m, 27.V.2016, leg. J. Halada (JH).

***Cerceris maculicrus* DE BEAUMONT, 1967 (1♂)**

T u r k e y : 1♂, Adana province, Fekke env., 21.-24.VII.2000, leg. Prudek.

***Cerceris media* KLUG, 1835 (11♂♂)**

C r o a t i a : 4♂♂, Istria, Vodnjan env., 7.-9.VII.1999, leg. J. Halada.

K a z a k h s t a n : 1♂, Cingan, Ala Tau chr., 1900m, 3.-5.VII.1976, leg. Niedl.

K y r g y z s t a n : 2♂♂, Tchu vall., 10 km NNE Telek, 550m, 43°10'N 74°03'E, 19.VI.2000, leg. Zonstein; 2♂♂, Tchu vall., 10 km NNE Telek, 550m, 43°10'N 74°03'E, 17.VI.2000, leg. Makogonova; 1♂, Jalal-Abad, 20 km SSW Ala-Buka, 41°13'08"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger.

T u r k e y : 1♂, Sultan Daglari, Yalvac env., 5.VII.1993, leg. Denes.

***Cerceris morawitzi* MOCSÁRY, 1883 (3♂♂)**

T u r k m e n i s t a n : 3♂♂, Ashabat 15 km N, 25.-31.V.1993, leg. M. Halada.

***Cerceris morawitzi mongolensis* TSUNEKI, 1971 (4♀♀, 93♂♂)**

M o n g o l i a : 1♀, 28♂♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. J. Halada & Kadlecova (JH); 1♂♂, Bayankhongor, 75 km S Bayankhongor, 1150m, 48°31'N 100°53'E, 9.VII.2004, leg. J. Halada (JH); 2♀♀, 11♂♂, Bayankhongor province, 75 km S Bayankhongor, 1500m, lava and sands, 45°31'N 100°53'E, 8.-9.VII.2004, leg. Straka (JH); 1♀, 7♂♂, 100 km SSW Baruun-Urt, 1100m, 30.VII.2007, leg. J. Halada (JH); 26♂♂, Bayankhongor, 75 km S Bayankhongor, 1150m, 46°31'N 100°53'E, 8.+9.VII.2004, leg. J. Halada (JH); 2♂♂, Bayankhongor, 130 km S Bayankhongor, 1240m, 45°03'N 100°59'E, 6.VII.2004, leg. J. Halada (JH); 2♂♂, Bayankhongor, 95 km S Bayankhongor, 1330m, 45°20'N 100°48.5'E, 8.VII.2004, leg. J. Halada (JH); 3♂♂, 15 km W Choibalsan, Kherlen river, 770m, 24.VII.2007, leg. J. Halada (JH); 4♂♂, ~100 km W Choibalsan, 820m, 23.VII.2007, leg. J. Halada (JH); 2♂♂, Övörkhanga province, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, small canyon in lava, 4.VII.2004, leg. Straka (JH); 1♂, Övörkhanga province, 149 km SW Arvaykheer, 1250m, 45°11'N 101°26'E, 5.VII.2004, leg. J. Halada (JH); 1♂, Gobi, 100 km NW Dalanzadgad, Bayanzad, 9.VII.2005, leg. J. Halada (JH); 1♂, Gobi n.park, Gurvan Saykhan-C, Khongoryn Els, 43°45'N 102°15'E, 10.VII.2005, leg. J. Halada (JH); 1♂, 50 km SW Choibalsan, 960m, 25.VII.2007, leg. J. Halada (JH); 1♂, Domogov reg. Steppe, 28 km SE Chatau-Bulag, 3.VIII.2007, leg. M. Halada (JH); 1♂, Moltsoy Els, 1250m, 45°18'N 113°51'E, 27.VII.2007, leg. J. Halada (JH).

***Cerceris nupta* SHESTAKOV, 1922 ((71♀♀, 103♂♂)**

Cerceris sabulosa nupta TSUNEKI, 1961: 54

C h i n a : 1♂, Zhaoyi, 34°8'N 111°2'E. Zhongtiao Shan Mt., 21.V.1996, leg. J. Halada.

M o n g o l i a : 7♀♀, 6♂♂, Bayankhongor, 75 km S Bayankhongor, 45°20'N 100°48.5'E, 1330m, 8.VII.2004, leg. J. Halada (JH); 1♂, 100 km E Ulaanbaatar, 20 km NE Tereltz, Tuul river, 15.-21.VII.2003, leg. J. Halada; 1♂, 75 km W Ulaanbaatar, dunes, 2.VIII.2005, leg. J. Halada; 6♀♀, 3♂♂, Gobi, 100 km NW Dalanzadgad, Bayanzad, 9.VII.2005, leg. J. Halada (JH); 12♀♀, 15♂♂, Bayankhongor, 75 km S Bayankhongor, 46°31'N 100°53'E, 1150m, 9.VII.2004, leg. J. Halada (JH); 1♀, 1♂, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 100°04'E, 270m, 14.VII.2004, leg. Kadlecova (JH); 1♀, 1♂, Bayankhongor, 130 km S Bayankhongor, 45°03'N 100°59'E, 1240m, 6.VII.2004, leg. J. Halada (JH); 1♀, Bayankhongor province, 86 km NW Bayankhongor, 45°50'N 100°04'E, 2070m, along Ölzyit Gol, 13.-15.VII.2004, leg. Straka (JH); 3♀♀, 3♂♂, Bayankhongor

province, 75 km S Bayankhongor, 45°31'N 100°53'E, 1500m, lava and sands, 8.-9.VII.2004, leg. Straka (JH); 3♀, ♀, 3♂♂, Övörkhangay, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, 4.VII.2004, leg. J. Halada (JH); 2♀♀, 3♂♂, Övörkhangay, 12 km E Arvaykheer, 46°22'N 102°49'E, 1770m, 3.VII.2004, leg. J. Halada (JH); 3♀♀, 2♂♂, Övörkhangay province, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, small canyon in lava, 4.VII.2004, leg. Straka (JH); 2♀♀, 5♂♂, ~100 km W Choibalsan, 820, 23.VII.2007, leg. M. Halada (JH); 1♀, 1♂, ~100 km NE Ondorkhaan, Kherlen river, 970m, 22.VII.2007, leg. J. Halada (JH); 1♀, 9♂♂, 15 km W Choibalsan, Kherlen river, 770m, 24.VII.2007, leg. Kadlecova (JH); 7♀♀, 4♂♂, 90 km N Ulaanbaatar, Segnezer river, 1450m, 6.-8.VII.2003, leg. J. Halada (JH); 7♀♀, 50 km N Ulaanbaatar river, E Mandal, 1180m, 8.-13.VIII.2007, leg. M. Halada & Kadlecova (JH); 1♀, 8♂♂, 75 km W Ulaanbaatar, dunes, 2.VII.2005, leg. J. Halada (JH); 1♀, 2♂♂, 210 km SSE Baruun-Urt, stepp, 29.VII.2007, leg. J. Halada (JH); 1♀, 70 km E Altay City Guulin, 14.VII.2005, leg. J. Halada (JH); 1♀, 1♂, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 27.VII.2005, leg. J. Halada (JH); 1♀, 1♂, Övörkhangay, 137 km N Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2004, leg. J. Halada (JH); 1♀, 1♂, Dornogov reg., 2 km SE Khuvsgol, 5.VIII.2007, leg. J. & M. Halada (JH); 2♀♀, 4♂♂, 7 km E Ulaanbaatar, 47°55'N 107°06'E, 1310m, 31.VII.2002, leg. Straka (JH); 2♀♀, 1♂, 100 km E Ulaanbaatar, 20 km NE Tereltz, Tuul river, 15.-21.VII.2003, leg. J. Halada (JH); 1♀, 15 km W Choibalsan, Kherlen river, 770m, 24.VII.2007, leg. J. Halada (JH); 1♀, 15 km S Ulaanbaatar, 47°49'N 107°00'E, 2200m, 29.VII.2002, leg. Straka (JH); 1♀, 1♂, Bulgan province, 143 km NE Arvaykheer, 47°24'N 103°39.5'E, 1300m, sany dunes, 26.VII.2004, leg. Straka (JH); 1♀, Bayankhongor province, 16 km NW Bayankhongor, 46°13.5'N 100°30.5'E, 2165m, 10.VII.2004, leg. Straka (JH); 10♂♂, 100 km SSW Baruun-Urt, 1100m, 30.VII.2007, leg. M. Halada (JH); 2♂♂, Övörkhangay, 159 km SW Arvaykheer, 45°11'N 101°26'E, 1250m, 5.VII.2004, leg. J. Halada (JH); 3♂♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 26.VII.2004, leg. J. Halada (JH); 2♂♂, Dornogov reg., stepp, 28 km SE Chatan-Bulag, 3.VIII.2007, leg. Kadlecova & M. Halada (JH); 2♂♂, Dornogov reg., 1020m, 65 km SE Chatan-Bulag, 2.VIII.2007, leg. M. & J. Halada (JH); 2♂♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. Kadlecova & M. Halada (JH); 1♂, 50 km SW Choibalsan, 960m, 25.VII.2007, leg. J. Halada (JH); 1♂, Mongol Els n.res., dunes, 47°24'N 103°39'E, 1320m, 31.VII.2005, leg. J. Halada (JH); 1♂, Govi Altayn, 20 km SSE Ongi, 8.VII.2005, leg. J. Halada (JH); 1♂, Arkhangay, 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. J. Halada (JH); 1♂, Atayn Mts., Gichigniy Nurun, 10 km SW Talshand, 12.VII.2005, leg. J. Halada (JH); 1♂, Gobi, Dalanzadgad env., 24.-26.VI.2003, leg. J. Halada (JH).

***Cerceris odontophora* SCHLETTERER, 1887 (7♀♀, 21♂♂)**

A l b a n i a : 1♂, Permet env., 500m, 40°14'N 20°26'E, leg. Denes.

B u l g a r i a : 1♂, Sandanski, VI.1069, leg. Kocourek (JH).

G r e e c e : 2♀♀, 5♂♂, Peloponnese, N Skala, 10 km W Vrontamas, 36°58'N 22°37'E, 100m, 31.V.2016, leg. M. Halada (JH); 1♀, Peloponnese-S, Glossa, 15 km SW Skala, 36°48'N 22°36'E, 1m, 2.VI.2016, leg. M. Halada (JH); 1♀, Peloponnese, 20 km N Pilos, Marathopoli, 8.VII.1996, leg. Ma. Halada (KS); 1♀, Kreta sept.-occ., Kolymbari, 21.VI.2002, leg. Tkalců (JH); 1♂, Peloponnese-S, 6 km SE Skala, 36°48'N 22°45'E, 1m, 1.VI.2016, leg. M. Halada (JH); 1♂, Kreta, Matala, 17.V.2001, leg. Tkalců (JH); 1♂, Mourgkani, Kalabaka, 39°44'N 21°33'E, 260m, 25.V.2016, leg. Bica (JH).

T u r k e y : Adana province, Fekede env., 21.-24.VII.2000, leg. Prudek; 1♂, Vil. Kirklareli, am Fluss Teke Deresi, 41°42'24"N 27°05'24"E, 100m, 18.VI.2001, leg. H. & R. Rausch; 2♀♀, Mugla, 37°09'N 28°22'E, 720m, 26.VI.-3.VII.2015, leg. Barták & Kubik (JH); 7♂♂, 8 km S Cine, river bank, 68m, SW, 37°32'34"N 28°03'46"E, 30.IV.2016, leg. Barták & Kubik (JH); 1♂, Mansisa, 15 km SEE Salihli, 38°26'N 28°19'E, 170m, 2.VII.2006, leg. J. Halada (JH).

U k r a i n e : 1♂, Berezivka rajon, 12 km S Berezivka, Sacharove env., 10.VI.2016, leg. Snizek.

***Cerceris pallidula* MORICE, 1897 (1♂)**

A l g e r i a : 1♂, Hammam, Salihine, 24.-25.V.1971, leg. Hoffer & Horak.

***Cerceris palmatorum* DE BEAUMONT, 1951 (1♂)**

O m a n : 1♂, Muwarrah, 24.III.2000, leg. Gillet (KS).

***Cerceris pharaonum* KOHL, 1898 (16♀♀, 42♂♂)**

J o r d a n : 1♀, Wadi Araba, Aqaba 100 km N, 14.IV.1996, leg. Ma. Halada (JH).

M o r o c c o : 3♀♀, 2♂♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Mi. Halada (JH); 1♀, 10 km N Mhamid, 21.-22.IV.1995, leg. Mi. Halada (JH).

U n i t e d A r a b i a n E m i r a t e s : 3♀♀, 14♂♂, Umm Al Quain Biatah, 25°25'N 55°45'E, 50m, 28.II.2017, leg. Ma. & Bo. Halada (JH); 7♀♀, 4♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 2.III.2017, leg. M. & B. Halada (JH); 1♀, 10♂♂, Abu Dhabi province, New Shwaib, 24°44'N 55°57'E, 280m, 8.III.2017, Ma. & B. Halada (JH); 5♂♂, Umm Al Quain Biatah, 25°25'N 55°45'E, 50m, 3.III.2017, leg. Ma. Halada (JH); 5♂♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 3.+13.III.2017, leg. Ma. Halada (JH); 1♂, Umm Al Quain province, Biatah, 25°25'N 57°47'E, 480m, 20.III.2015, leg. J. Halada (JH).

***Cerceris priesneri* MOCHI, 1939 (3♂♂)**

M o r o c c o : 3♂♂, Er Rashidia-Goulmina, rd. N10, 22.IV.2017, leg. Snizek.

***Cerceris pulchella* KLUG, 1845 (3♀♀, 4♂♂)**

U n i t e d A r a b i a n E m i r a t e s : 2♀♀, Um Al Quaiwain province, Biatah, 500m, 25°25'N 57°47'E, 20.III.2015, leg. J. Halada; 1♀, Umm Al Quaiwain province, Biatah, 500m, 25°25'N 57°47'E, 1.IV.2015, leg. J. Halada; 2♂♂, Umm Al Quain, Biatah, 25°25'N 55°45'E, 50m, 28.II.2017, leg. Bo. Halada (JH); 1♂, Umm Al Quain, Biatah, 25°25'N 55°45'E, 50m, 3.III.2017, leg. Ma. Halada (JH); 1♂, Sarjan province, W Dhaid, 25°17'N 55°51'E, 120m, 2.III.2017, leg. Ma. Halada.

***Cerceris quadricincta* (PANZER, 1799) (386♀♀, 609♂♂)**

A l g e r i a : 1♀, Les Andalouses, 20.-22.V.1984, leg. Dvorak (KS); 1♀, 2♂♂, Yacouren (Park national), 21.-23.VI.1971, leg. Hoffer & Horak (JH); 2♂♂, Bouira, 12.-14.VI.1971, leg. Hoffer & Horak (JH); 1♂, Alger, 15.-16.V.1971, leg. Hoffer & Horak (JH); 1♂, Aures: Ain Zaatout, 1.-4.VI.1971, leg. Hoffer & Horak (JH); 1♂, Alzir, Moretti, 6.-8.V.1972, leg. Maly (KS).

A u s t r i a : 2♀♀, N-Bgld., Heidl N Nickelsdorf, 47°56'N 17°04'E, 1.+7.VIII.1998, leg. et det. Bregant; 1♀, S-Bgld., Schützengraben SE Minihof-Liebau, 46°52'N 16°05'E, 20.VII.1999, leg. et det. Bregant; 1♀, Bgld., Tauka, 300m, 46°52'N, 16°05'E, 29.VII.1996, leg. J. Gusenleitner (Gu); 1♀, Gampartberg bei Minihof-Liebau, 46°54'N 16°04'E, 8.VI.1994, leg. J. Gusenleitner (Gu); 1♀, Edelsbach SE Neuhaus/Klausenb., 46°51'N 16°03'E, 320m, 22.VII.2002, leg. J. Gusenleitner (Gu); 1♀, Mühlgraben W Minihof/Liebau, 46°53'N 16°03'E, 290m, 24.VII.1998, leg. J. Gusenleitner (Gu); 1♀, Stmk., Vockenberg SW Kirchberg/Raab, 46°58'N 15°42'E, 446m, 13.VII.2003 leg. J. Gusenleitner (Gu); 1♀, Stmk., Hofwald NE Neustift, 46°53'N 16°00'E, 370m, 15.VII.2003, leg. J. Gusenleitner (Gu); 1♀, Stmk., Grallaauen, 46°50'N 15°34'E, 13.VIII.1992, leg. et det. Martin Schwarz; 3♀♀, Nö., Eichhorn E Zistersdorf, 48°32'N 16°50'E, 177m, 30.VIII.2995, leg. J. Gusenleitner (Gu); 1♀, Nö., Rosenberg, N Feuersbrunn, 350m, 48°28'N 15°48'E, 3.VIII.1999, leg. J. Gusenleitner (Gu); 1♀, Nö., Perchtholdsdorf, N 48°7'22"N 16°15'4"E, 315m, 3.IX.2011, leg. Ockermüller; 1♀, Bisamberg bei Wien, 14.VII.1976, leg. Klingenberg (Gu).

B u l g a r i a : 7♀♀, 13♂♂, SW Vlahi, 14.VIII.1993, leg. M. Halada (KS, JH); 2♀♀, 5♂♂, Melnik, 13.VIII.1993, leg. M. Halada (KS); 1♀, Sandanski, 14.VIII.1993, leg. M. Halada (KS); 1♀, Nessebar, 1.-14.VIII.1982, leg. Pádr; 1♀, 5 km NE Hammandli, 41°57'N 25°57'E, 200m, 14.VI.2008, leg. M. & Z. Halada (JH); 1♀, Plovdiv, 24.VI.1984, leg. J. Halada (JH); 1♀, Ropotano, 20.VII.1979, leg. Hoffer (JH); 1♀, Arkucino, VII.1968, leg. Görtler; 1♀, Zlate Pisky, 18.-29.VIII.1986, leg. J. & M. Halada (KS); 1♀, Sandanski, 1.-8.VI.1964, leg. Kocourek; 2♀♀, Sandanski, VI.1969, leg. Kocourek; 1♀, Sandanski mesto, 18.VII.1966, leg. Kocourek; 1♀, Varvara, 6.-12.VIII.1970, leg. Kocourek; 2♂♂, Sandanski, 7.VII.1990, leg. Tkalcü (JH); 1♂, Mts. Pirin, Begovica, 13.VI.1993, leg. Mi. Halada (JH); 1♂, Melnik, 23.-26.V.1983, leg. J. Halada (JH);

1♂, Sinemorec (Ahtopol), 22.VI.1998, leg. Ma. Halada (JH); 1♂, Balcik, 6.VII.1988, leg. Tkalču (JH); 1♂, Pirin-Sugarevo, 16.VI.1987, leg. J. Halada (JH); 1♂, Slncevo Brjag, 18.-30.V.1989, leg. J. Halada (KS); 1♂, Mont Pirin m. occ., 1000-1500m, leg. J. Halada (JH); 1♂ Slncevo Brjag, 5.-15.VI.1977, leg. Pádr (KS); 1♂, Arkutino, 15.VIII.1967, leg. Görtler; 1♀, Sandanski, 28.V.1978, leg. Kocourek.

C r o a t i a : 2♀♀, Promaina env., 43°20'N 16°58'E, IX.2012, leg. Pacholotko (JH); 1♀, Rovinj, 2 km SE 45°26'N 13°41'E, 30.VIII.1997, leg. J. Gusenleitner (Gu); 1♀, Metkovic, 21.VI.1972, leg. ? (Gu); 1♀, Seget Gornji N Trogir, 1.IX.1985, leg. F. Gusenleitner (Gu); 1♀, Tcherná Gora Ulcini, 21.VI.1969, leg. Hoffer (KS); 1♀, Roski Slap bei Visovac, 28.-29.V.1987, leg. F. Gusenleitner (Gu); 1♀, Dalmatia, Sibenik Krka, 27.VIII.1967, leg. Pádr; 1♂, Rovinj, 45.26N 13.41E, 29.VIII.2000, leg. F. Gusenleitner (Gu); 1♀, Rovinj, 1.IX.2000, 45°26'N 13°41'E, leg. J. Gusenleitner (Gu). 1♂, 40 km N Split, 43°47'N 16°34'E, 370m, 29.V.2005, leg. M. & Z. Halada (JH); 1♂, Istria, SW Peroj, 17.VII.2002, leg. Ma. Halada (JH).

C z e c h R e p u b l i k : 2♀♀, Gbelce, 7.-13.VI.1973, leg. Pádr; 1♀, Kamenica n/Hr., 10.VI.1973, leg. Pádr; 1♀, Praha, Troja, res. Havranka, 25.VI.1987, leg. Pádr (KS); 1♀, S-Moravia, Kobyli, 4.VII.1999, leg. M. Halada (Gu); 2♀♀, S-Moravia, Kobyli, distr. Hodonin, 260m, 48°56'N 16°52'E, 10.VIII.2006, leg. Riha (Gu); 1♀, Chlum u Tr., VII.1986, leg. J. Halada (JH); 3♀♀, Moravia mer., Cejč, leg. Kocourek (KS, JH); 1♀, Moravia mer., Kobyli, 16.VIII.1981, leg. Kocourek (KS); 1♀, Bohemia mer., Clum u Treb., 7.VI.1994, leg. M. Halada; 3♀♀, Moravia, Mutenice, VIII.1986, leg. Kocourek (KS); 1♀, Moravia, Mutenice, VIII.1987, leg. Kocourek (KS); 1♀, Moravia, Kobyli, 11.VI.1966, leg. Kocourek (KS); 1♀, Bohemia, Strycice, 2.VII.1994, leg. Karas (KS); 1♂, Moravia, Boretice, VI.1942, leg. Hoffer; 1♂, Nisch (Morava), 17.VI.1944, leg. Hoop; 1♂, Kamenice n/Hr., 28.VII.1962, leg. Pádr; 1♂, Velké Kamenec, 14.VII.1975, leg. Pádr (KS); 1♂, Moravia mer., Cejč, Cejkovice env., 28.VI.2012, leg. Snizek.

F r a n c e : 1♀, Arles, 1.VIII.1963, leg. Diller; 4♀♀, 1♂, Carolles/Norm., 22.VIII.-3.IX.2004, leg. Wolf & Surholt; 2♂♂, Haut Alpes-Provence, Lac de Ste Croix, Les Salles, 600m, 16.VII.2015, leg. J. Halada (JH).

G e o r g i a : 2♂♂, W Tianeti, N Tbilisi, 14.VI.2014, leg. Snizek; 1♀, Gagra env., leg. Deneš (KS).

G r e e c e : 3♂♂, Isle Kos, Marmari, 25.+29.IX.2001, leg. Martin Schwarz (coll.Schwarz); 3♀♀, 3♂♂, Rhodos, Kalathos NW Lindos, 7.-10.X.2002, leg. Martin Schwarz (Gu); 2♀♀, Karpathos isl., Koto Levkos env., 11.-19.VI.2014, leg. Straka; 1♀, Chios Isl. Kato Fana near Pyrgi, 3.VII.2011, leg. Burlisch (JH); 1♀, 14♂♂, Kefalonia Isl., Livadi vill. env., ~38°15'N 20°25'E, VII.2009, leg. Banar (JH); 1♀, Crete, Lasithi 15 km W Males, 850m, 35°05'N 25°33'E, 14.V.2009, leg. Sausa (JH); 1♀, Crete, Kato Viannos, 21.VI.1995, leg. Batelka (JH); 1♀, Epeiros, Igoumenitsa, 27.VIII.1997, leg. J. Halada (JH); 1♀, Thessalie, 28 km NW Trikala Kalambaka, 31.VIII.1997, leg. J. Halada (JH); 1♀, 8♂♂, Peloponnes centr., Mt. Mánalom Oros, 22 km N Tripoli, 3.VIII.2010, leg. J. Halada (JH); 6♂♂, Thessalie, Oriss, Kala Nera env., 2.IX.1997, leg. J. Halada (JH); 1♂, Peloponnissos bor., Mt. Killini Oros, 5.VIII.2010, leg. J. Halada (JH); 1♂, Epeiros, 40 km Ioannina, 30.VIII.1997, leg. J. Halada (JH); 1♂, Peloponnes, 20 km E Sparta, Ag. Anagiris, 5.VII.1996, leg. Ma. Halada (JH); 1♂, Crete, Myrtos, 2.-4.VI.1990, leg. Kudrna (JH); 1♂, Crete, Kefalovrisi, 34 km W Ierapetra, 21.-22.VI.1995, leg. Batelka; 1♀, Kreta, Prina env., 7 km S Istro, 4.-12.VI.2002, leg. Deneš (JH); 1♂, Peloponnes, Vitina, 37°41'N 22°13'E, 1300m, 1.VI.2016, leg. Denes; 1♂, Preveza env., 25.VI.1997, leg. Denes.

I r a n : 2♀♀, Mazandaran province, Kojuk env., 36°23'N 51°40'E, 1560m, 17.VI.2014, leg. J. Halada (JH); 1♂, Kerman province, Sirac, 1640m, 30°19'N 57°57'E, 2.VI.2010, leg. Mi. Halada (JH); 1♂, Golestan province, 5 km S Azhad Shar, 37°07'N 55°27'E, 300m, 11.VI.2010, leg. Mi. Halada (JH).

I t a l y : 2♀♀, SW Gargano, 8.IX.2000, leg. J. Halada; 1♀, Mt. Madonie E, Castelbuno env., ~600m, 14.VI.2012, leg. J. Halada (JH); 4♂♂, Sicilia, 35 km N Gela, NE Piazza Armerina, 27.-29.V.2002, leg. J. Halada (Schmid-Egger); 1♂, Sicilia, Madonie, Collesano env., 1-600m, 3.-5.VI.2002, leg. J. Halada (Schmid-Egger); 1♂, Sicilia, 35 km E Trapani, Castellamare env., 9.-12.2002, leg. J. Halada (Schmid-Egger); 1♂, Sicilia, 30 km SW Palermo, Massiv Amenta, 700m, 8.VI.2002, leg. J. Halada (Schmid-Egger); 1♂, Sicilia, Palermo, Orleans, 5.VI.1965, leg. ? (JH); 1♀, Sicilia, Madonie, Collesano env., 1-600m, 3.-5.VI.2002, leg. J. Halada; 1♀, Toscana, Isl. Orbetello, 6.VIII.1999, leg. J. Halada (JH); 1♀, Basilicata, 25 km Wlauria, 4.-5.VIII.1999, leg. J. Halada.

J o r d a n : 1♀, Jarash 10 km W, 1.V.1996, leg. Ma. Halada (JH).

- K a z a k h s t a n : 3♀♀, Alma-Ata 30 km zap. Aksaj, 16.VII.1981, leg. Kocourek (KS, JH); 1♀, 10♂♂, Issik 3 km S, 22.-23.VI.1992, leg. Deneš & Halada (KS, JH); 1♀, 6♂♂, 10 km E Djambul, 31.V.1994, leg. J. Halada (JH); 1♀, 9♂♂, Vanovka 80 km E Djambul, 30.VI.1992, leg. M. Halada (JH); 1♂, Fabritchny 40 km E Alma-Ata, 23.VI.1992, leg. M. Halada (KS); 1♂, Alma-Ata, 25.VI.1992, leg. J. Halada (JH); 1♂, ca 7 km S Alma-Ata, 1000-1100m, 48°19'N 76°55'E, 4.-6.VI.1986, leg. Muche; 2♂♂, Issik 3 km S, 22.-23.VI.1992, leg. Denes; 1♀, 2♂♂, Cingan, Ala-Tau chr., 1900m, 3.-5.VII.1976, leg. Niedl.
- K y r g y z s t a n : 2♀♀, Kirgizki Mt. R., 30 km E Osh, Taldyl river, VII.1999, leg. Gurko (JH); 2♀♀, 1♂, Ferghansky Mt. R., E Urumbash river, VI.2000, leg. Gurko; 1♀, 1♂, Dzhalal-Abadskaya, District Dzhany-Dzholsky, 5 km S Shina, 41°33'N 72°11'E, 100m, 27.VI.1996, leg. Rausch; 1♀, Dzhalal-Abadskaya, District Dzhany-Dzholsky, NE-Teil des Chatkal'sky Khrebet, 41°50'N 71°56'E, 1500-1600m, 29.VI.1996, leg. Rausch; 1♀, Jalal-Abad, Tschatkal-Geb., li. Seite Gavasai, 41°15'5.7"N 70°51'7"E, 1900m, 1.VI.2008, leg. E. & J. Hüttinger; 1♀, Transalai Mt. R. W-part Berksu river gorge, 39°28'N 72°01'E, 2600m, 19.VII.1998, leg. Zonstein; 1♀, 1.5 km E Dzhalal-Abad, 850m, 40°55.9'N 73°02'E, 20.VII.2000, leg. Makogonova; 1♀, Ferghana Mt. R., Ak-Terek, 1750m, 41°17'N 72°49'E, 22.VII.2000, leg. Makogonova; 1♀, 2♂♂, Zaalajsky Mts., Berk-Su river, 2500m, VII.1998, leg. Gurko; 2♀♀, Transalai Mt. R., W-Part, Berksu river gorge, 39°28'N 72°02'E, 2600m, 19.VII.1998, leg. Makogonova (Ka); 6♀♀, 15♂♂, Afleatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. J. Halada & Mucka (KS); 13♀♀, 7♂♂, Arslanbad, 41.3°N 72.9°E 12.-13.VI.1995, leg. J. Halada & Mucka (JH); 8♀♀, 17♂♂, Tash-Arik, 11 km E Talas, 4.VI.1992, leg. M. Halada (JH); 2♀♀, 10 km S Sari-Tzelek, 42°N 72°E, 5.VI.1995, leg. J. Halada (KS); 2♀♀, 5♂♂, Ala-Buka, 41.5°N 71.2°E, 6.VI.1995, leg. J. Halada (KS); 4♀♀, 1♂, Terek-Sai, 41.5°N 71.1°E, 7.VI.1997, leg. Mucka & J. Halada (KS); 3♀♀, 3♂♂, Kizil-Kija, 40.2°N 72.1°E, 15.V.1994, leg. J. Halada (JH); 1♀, Tian-Shan, Dzhungarsky Mts., Boichumka, 10.VII.1997, leg. Gurko (JH); 1♀, 3♂♂, Kirgiz Mt. R., 30 km E Osh, Taldyk river, VII.1999, leg. Gurko (JH); 1♀, Tchatkal Mt. R., Khodzha-Atar, 1200m, 42°47'N 74°34'E, 19.VI.1992, leg. Zonstein (Ka); 2♀♀, 2♂♂, Taldi-Bulag, 90 km E Talas, 5.VII.1992, leg. M. Halada (JH); 3♂♂, Tchatkalski Mts., Yyzum-Bunek, VII.1998, leg. Gurko (JH); 4♂♂, Kizil-Kiya, 40.2°N 72.1°E, 15.V.1994, leg. J. Halada (JH); 5♂♂, Dzahal-Abad area, VI.2000, leg. Gurko (JH); 2♂♂, 10 km S Sari-Zzelek, 42°N 72°E, 5.VI.1995, leg. J. Halada (KS); 2♂♂, Tchu Vall., 10 km NNE Telek, 550m, 43°10'N 73°03'E, 17.VI.2000, leg. Zonstein; 1♂, Ohskaya, Distr. Uzgen, Seren-Berge, Thanget-Paß zw. Tchanget u. Irisu, ca. 25 km N Uzgen, 40°58'N 73°20'E, 1550m, 19.VI.1996, leg. Rausch; 1♂, 20 km N Aravan, 40.3°N 72.5°E, 17.V.1994, leg. J. Halada (JH); 1♂, 30 km S Osch Papan, VI.1995, leg. Cechovsky (KS); 1♂, Bishek reg., Malinovka, 1500m, VI.2000, leg. Gurko (JH); 1♂, Jalal-Abad Distr. Aksyi, Bozbu-Geb., Umg. Bospiek, 41°31'35"N 71°50'40"E, 1510-1700m, 27.V.2008, leg. H. & R. Rausch; 1♀, 10 km S Sari-Tzhele, 42°N 72°E, 5.VI.1995, leg. J. Halada (JH); 1♀, Afleatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. J. Halada (JH).
- M o n a c o : 1♀, 26.VII.1994, leg. Kadleková (JH).
- M o r o c c o : 3♀♀, 12♂♂, 40 km S Guercif, 15.-17.V.1995, leg. Mi. Halada (KS, JH); 1♀, Taroudant, 22.IV.1990, leg. M. Halada (JH); 1♀, 10 km N Rich, 23.V.1995, leg. Mi. Halada (JH); 1♀, Taroudant, Oulad Berrehik, 24.IV.1990, leg. Snizek (KS); 1♀, Tetouan, 19.V.1964, leg.?; 2♂♂, Amouger, 50 km W Rich, 23.V.1995, leg. Mi. Halada (JH); 2♂♂, Ifrane, 1.-2.VI.1995, leg. Mi. Halada (JH); 1♂, El Menzel, 30 km E Sefrou, 29.V.1995, leg. Mi. Halada (JH); 1♂, Lot Jourmu env., nr. Abjelil, 8.V.1997, leg. Prudek (JH); 2♂♂, Ht. Atlas, Oulad-Berrehil, 25.IV.1990, leg. M. Halada (JH); 1♂, 30 km E Marrakech, 12.V.1995, leg. Ma. Halada (JH); 2♂♂, Ifkern, 25 km E Boulemane, 24.-25.V.1995, leg. Ma. Halada (JH); 1♂, 15 km E Sefrou, 26.-27.V.1997, leg. Mi. Halada (JH); 1♂, Aoulou env., 17.V.1997, leg. Deneš (KS); 1♂, Et Tleta, Ouzoud env., 12.V.1997, leg. Prudek (JH); 1♂, Taroudant, Aoulouz 40 km E, 17.V.1997, leg. J. Halada (JH); 1♂, Bzou, 12.V.1995, leg. Ma. Halada (JH); 1♂, 5 km S Tata, 3.V.1995, leg. Mi. Halada (KS); 2♂♂, Marrakech, 26.V.1964, leg. Tenrift (KS); 3♂♂, Timhadite, 4.VI.1994, leg. Deneš (KS, JH); 1♂, Tetoudu, 19.V.1964, leg.? (KS); 1♂, Sefrou, 16.V.2003, leg. M. Halada; 3♂♂, 35 km W Taza, 18.V.2003, leg. M. Halada (JH).
- R o m a n i a : 2♀♀, 1♂, Chilia Veche Dunai river, 1.-7.VIII.2012, leg. Volf (JH).
- R u s s i a : 1♂, Rostov reg., Taganrog env., 6.VII.2003, leg. Kasanthin (JH).
- S l o v a k i a : 5♀♀, Sturovo, 28.VII.1993, leg. M. Halada (KS); 13♀♀, 11♂♂, Sturovo, 1953-1970, leg. Pádr (KS); 17♀♀, 3♂♂, Sturovo, 1953-1963, leg. Kocourek; 1♀, Somotor, VII.1959, leg. Kocourek (KS); 1♀, Kovacov, 20.V.1974, leg. Kocourek (KS); 2♀♀, Chotia, 26.VII.1993, leg. M. Halada (KS); 1♀, Turna n. Bodvou (Vysolá), 250m, 4.VIII.1968, leg. Tkalců (Gu); 1♀, Muzla,

18.VII.1971, leg. Poláček; 1♀, Malacky, 5.VII.1994, leg. Deneš (KS).

S p a i n : 4♀♀, Zamora, Embalse de Almendra, 41°19'N 6°16'W, 700m, 13.VI.2010, leg. H. Malicky (Gu); 1♀, 3♂♂, Alicante, Javes, 7.-14.V.1989, leg. Wolf (KS); 1♀, Costa Brava, Platja de Aro, 6.-14.IX.1991, leg. Deneš (KS); 1♀, 1♂, Province Granada, Portuos, 1400m, 10.VI.1991, leg. Tiefenthaler; 1♂, S Malaga, 13.IV.1990, leg. M. Halada (JH).

S y r i a : 1♀, 10 km SE Suwayda Kafr, 19.V.1996, leg. Mi. Halada (JH); 6♀♀, 26♂♂, Kafr, Suwayda, 21.VI.2000, leg. M. Halada (JH).

T a j i k i s t a n : 1♀, Hissarskij chrebet Chodziobigarm, 21.VI.1990, leg. J. & M. Halada (JH); 2♀♀, Taskent 40 km E Circik, 4.VII.1981, leg. Kocourek (KS); 1♀, 1♂, Romitschlucht, Hissar-u. Karategürtel, 1600-1700m, 4.VI.1976, leg. Muche (KS); 5♂♂, Darvazskij chrebet Tavildara, 13.VI.1990, leg. J. & M. Halada (KS); 1♂, Taskent 45 km sv. Aktash, 3.VII.1981, leg. Kocourek (KS).

T u n i s i a : 2♀♀, M'saken, 20.-21.IV.1998, leg. Deneš (JH); 1♀, Tunis, 11.XI.1971, leg. Zouhar (KS); 5♂♂, 10 km SW Lekef, 15.IV.2001, leg. M. Halada (JH); 5♂♂, 10 km N Jendouba, 19.IV.2001, leg. M. Halada (JH); 6♂♂, Jendouba, 19.IV.2001, leg. M. Halada (JH); 1♂, Kasserine, 13.IV.1998, leg. Deneš (JH); 1♂, 17 km SW Kasserine, Nat. Park SE slope, Jebel Kechem el Kelb, 9.V.1994, leg. Becvar (JH); 1♂, Nefta env., palmerie, 31.V.1994, leg. Becvar (JH).

T u r k e y : 8♀♀, 21♂♂, 15 km W Refahye, W Erzincan, 1600m, 7.VII.2000, leg. M. Halada (JH); 1♀, 20 km W Bitlis, 23.VI.1997, leg. Ma. Halada (JH); 1♀, 20 km NW Igdir, 29.VI.1997, leg. Ma. Halada (JH); 1♀, 1♂, Kuyucak, Adiyaman, 8.VI.1998, leg. Ma. Halada (JH); 1♀, 30 km W Gaziantep, 30.V.1998, leg. Ma. Halada (JH); 2♀♀, Burdur, 20 km SW Burdur, 37°37'N 30°09'E, 940m, 7.VII.2006, leg. J. Halada (JH); 1♀, 5♂♂, N Akseki, 19.VI.1998, leg. Ma. Halada (JH); 1♀, Nemrut Dagı, Karadut, 2.VII.1993, leg. Deneš (KS); 3♀♀, Avgadi 30 km NW Erdemli, 1300m, 20.VI.1996, leg. Jelinek (KS); 1♀, 1♂, Eskisehir, İnönü, 1.VIII.1991, leg. Warnke & M. Halada (KS); 1♀, Burdur, 28 km SEE Burdur, 37°40'N 30°28'E, 1350m, 8.VII.2006, leg. M. Halada (JH); 2♀♀, Kütahya, 20 km NNE Kütahya 13.VII.2006, leg. J. Halada (JH); 1♀, vil. Bursa, Kursunlu env., 15.-17.VII.1997, leg. Prudek & Riha (JH); 1♀, 10 ♂♂, 20 km W Van, 5.VII.1997, leg. Ma. Halada (JH); 12 ♂♂, Edremit, Ören, 39°33'N 27°02'E, 4.-15.VIII.1987, leg. Dollfuss; 2♂♂, Seydisehir, Teke Gec., VII.2000, leg. Snizek (JH); 3♂♂, Taskent, Konya, 1800m, 6.VIII.1991, leg. Halada (JH); 2♂♂, Tatvan env., 30.VI.1993, leg. Mi. Halada (KS); 1♂, Vill. Eskisehir, Sakari Ilica near Gümele, 6.-9.VII.1997, leg. Prudek & Riha (JH); 1♂, Vill. Artvin Damar near Murgul, 1.-3.VI.1997, leg. Prudek & Riha (JH); 1♂, 25 km E Malatya, Kopeksiz, 8.VII.1997, leg. Ma. Halada (JH); 1♂, 30 km N Kutahya, 16.VI.2000, leg. M. Halada (JH); 1♂, Seydisehir, Konya, 4.VIII.1991, leg. Warnke (JH); 1♂, Konya, 30 km S Aksehir, 24.VI.1998, leg. J. Halada (JH); 1♂, 30 km E Erdemli, Aslanlı, 17.VI.1998, leg. Ma. Halada (JH); 1♂, Hop Gecidi Mardin, 6.VI.1998, leg. Ma. Halada (JH); 1♂, Adiyaman, Kuyucak, 8.VI.1998, leg. Snizek (JH); 2♂♂, Seydisehir, Teke Gec., VII.2000, leg. Snizek; 4♂♂, Eskisehir, İnönü, 1.VIII.1991, 800m, leg. Warnke & M. Halada (KS); 1♂, Eskisehir, Konya, 2.VIII.1991, 2000m, leg. Halada (KS); 3♂♂, Tatvan env., 30.VI.1993, leg. Jirousek (KS); 3♂♂, Nemrut Dagı, Karadut, 2.VII.1993, leg. Mi. Halada (KS); 1♂, 8 km S Cine riverbank, 37°33'N 28°04'E, 68m, 11.IX.2015, leg. Barkák Kubik (JH).

T u r k m e n i s t a n : 3♀♀, 3♂♂, Ashabat 40 km W Firyuza, 6.VI.1993, leg. M. Halada (KS, JH).

U k r a i n e : 1♀, Crimea, Simpheropol, 15.VI.1994, leg. Putchov (JH); 42♀♀, Crimea, Eupatoria, 1999, leg. Gurko; 9♀♀, Crimea, Eupatoria, 13.VII.2000, leg. Gurko; 2♀, ♀, Crimea, Jalta, 14.VII.1997, leg. Gurko; 1♀, Crimea, Sudak, 26.VI.1990, leg. Gurko; 31♀♀, Crimea, Simpheropol, 1998-1999, leg. Gurko; 2♀♀, Crimea, Simpheropol, VII.2000, leg. Gurko; 1♂, Crimea, Bakhdisarai, VI.1990, leg. Gurko; 1♂, Crimea, Belogorst, 20.V.1997, leg. Gurko; 1♂, Crimea, Kerch, 25.VI.1996, leg. Gurko; 2♂♂, Crimea, Karalot, 10.VII.1991, leg. Gurko; 2♂♂, Simpheropol, 15.VII.1994, leg. Putchkov; 1♀, Berezivka rajon, 12 km E Berezivka, Sacharove env., 10.VI.2016, leg. Snizek.

U z b e k i s t a n : 1♀, 1♂, W-Tchatkal Mts., Mt. Surenata, 1800m, 41°24'N 69°51'E, 30.V.1997, leg. Zonstein; 1♀, W Zeravshan Mts., Dzhindyardaria valley, 39°12'N 67°16'E, 1300m, 3.VII.1999, leg. Zonstein (Ka); 3♀♀, 7♂♂, Samarkand env., 19.-21.V.1994, leg. Ma. Halada (JH); 3♀♀, 2♂♂, 41.1°N 69.1°E, 28.V.1994, leg. J. Halada (KS); 3♀♀, 6♂♂, Aktas 70 km NE Tachkent, 27.V.1994, leg. J. Halada (KS, JH); 1♀, 1♂, Aktas, Tachkent env., 1100-1500m, 24.V.1974, leg. Niedl (KS); 3♂♂, Ferghana env. 30 km, Kadamzag, 21.-22.V.1980, leg. Pádr (JH); 3♂♂, Gazalkent, 600m,

26.V.1974, leg. Rata; 1♂, Vil. Tashkent, Tschatkal-Gebirge am Berg Surenata, 1500-1700m, 41°24'06"N 69°51'05"E, leg. H. & R. Rausch; 1♂, Vil. Kashka Darja, Hissar-Gebirge, 4 km N Kukbulok, 36°38'47"N 66°56'13"E, 2000-2100m, 6.VI.1997, leg. H. & R. Rausch.

***Cerceris quadricincta corsica* DE BEAUMONT, 1952 (15♀♀, 6♂♂)**

F r a n c e : 1♀, Korsika, Lozzi, 12.VI.1996, leg. Deneš (JH); 1♀, 1♂, Corse, Algajola Dün., 1.-11.VII.1979, leg. Wolf; 1♂, Corse occ. Evisa, 13.VI. leg. Deneš (KS).

I t a l y : 1♀, Sardinia, Gagliari, 18.VII.1959, leg. Wolf; 2♂♂, Sardinia, Torre Porticciolo N Alghero, 23.VI.1996, leg. Hauser-Hofstätter (Gu); 10♀♀, Sardinia, Mt. del Gennargentu, 3 km N Desulo, 30.VI.2000, leg. J. Halada; 1♀, Tempio, 18.VII.1965, leg. Hamann.

***Cerceris quadrifasciata* (PANZER, 1799) (26♀♀, 16♂♂)**

A l b a n i a : 1♂, NW Boge, 42°24'N 19°40'E, 10.VI.2013, leg. Denes.

A u s t r i a : 1♀, Öö., Plesching bei Linz, 48°19'28"N 14°20'34"E, 9.VI.2012, leg. Ockermüller; 1♀, Wien, Bisamberg, 20.V.1949, leg. Kocourek (KS).

B u l g a r i a : 1♀, Kresna-Pirin, V.1967, leg. Kocourek (KS).

C z e c h R e p u b l i k : 1♀, 3♂♂, Bohemia, Roudný, Lounovice p.B., 3.+21.VI.1995, leg. Karas; 1♀, Chlum u Trebone, VIII.1994, leg. M. Halada (KS); 2♀♀, Kamenica n/Hr., 10.VI.1973, leg. Pádr (JH); 1♀, Bohemia mer., C. Budejovice, Dubne, 3.VII.1978, leg. J. Halada (JH); 1♀, Gbelce, 7.-13.VI.1973, leg. Pádr (JH); 1♀, Moravia, SW-Brno, Bratacice, 49°03'N 16°31'E, 230m, 3.VI.2014, leg. M. Halada.

F i n l a n d : 1♀, AL, Föglö, 6.VII.1955, leg. Valkeila (Wolf).

G e r m a n y : 1♀, Karlstadt a.M., 15.VII.1951, leg. Heinrich; 1♀, Siegen, 27.VII.1940, leg. Wolf (Wolf).

H u n g a r y : 1♀, Pákozd E Scékesfehérvár, 47°13'N 18°31'E, 150m, 22.V.1996, leg. M. Halada.

I t a l y : 1♀, Südtirol, Vinschgau, Schluderns, 1300m, 29.-31.VII.1992, leg. Tiefenthaler (Riemann); 1♀, Südtirol, Vinschgau, Schluderns, 1300m, 20.VII.1988, leg. Tiefenthaler (Riemann).

K a z a k h s t a n : 3♀♀, Issik 3 km S, 22.-23.VI.1992, leg. Denes; 1♀, 3♂♂, Issik, Zailij Ala Tau, 1756m, 29.V.1974, leg. Niedl; 2♂♂, 7 km S Alma-Ata, 1000-1100m, 43°19'N 76°55'E, 4.-6.VI.1986, leg. Muchl.

M o n g o l i a : 1♀, 90 km N Ulaanbaatar, Segnecer river, 1450m, 6.-8.VII.2003, leg. J. Halada.

S l o v a k i a : 1♂, Sturovo Hg.F., 10.VI.1973, leg. Pádr (JH).

T u r k e y : 1♀, 2♂♂, N Akseki, 19.VI.1998, leg. Ma. Halada (JH); 1♀, NW Silifke, Goksu Canon, 25.VI.2015, leg. Snizek; 1♀, Guzeloz, Capadocia, 15.VI.1998, leg. Ma. Halada (JH).

U k r a i n e : 1♀, Crimea, Eupatoria, 22.VI.1999, leg. Gurko; 1♀, Berezivka rajon, 12 km S Berezivka, Sacharov env., 9.-10.VI.2016, leg. Snizek.

***Cerceris quinquefasciata* (ROSSI, 1792) (609♀♀, 1000♂♂)**

A u s t r i a : **Burgenland:** 1♀, Rechnitz, 47°18'43"N 16°25'41"E, 434m, 3.VIII.2014, leg. Ockermüller; 1♀, Markt Neuhodis, 47°17'48"N 16°25'07"E, 335m, 4.VIII.2014, leg. Ockermüller; 1♂, Ritzing, 47°35'58"N 16°31'18"E, 268m, 19.VI.2014, leg. Ockermüller; 1♂, Neusiedl Panzergraben, 47°56'N 16°52'E, 1.VII.1997, leg. Bregant & Klingenberg; 3♀♀, 2♂♂, Zurndorf, 47°58'N 17°01'E, 13.VII.1989, leg. Dollfuss; 3♀, ♀, Weiden, 47°55'N 16°52'E, 24.VII.1989, leg. Dollfuss; 1♀, 1♂, Winden, Hackelsberg, 47°57'N 16°54'E, 20.VII.1989, leg. Dollfuss; 1♀, 9♂♂, Eisenstadt, Föllig, 47°49'N 16°28'E, 6.VII.1989, leg. Dollfuss; 1♀, Eisenstadt, Föllig, 47°49'N 16°28'E, 24.VII.1990, leg. Dollfuss; 1♀, Heidl, N Nickelsdorf, 47°56'N 17°04'E, 1.VIII.1999, leg. Bregant; 1♀, Oberbildein N Eberau, 47°08'N 16°28'E, 6.VII.1976, leg. Bregant (Gu); 1♀, Breitenbrunn, 20.VII.1984, leg. Link (Gu); 3♀♀, 4♂♂, Neusiedl Panzergraben, 47°57'N 16°51'E, 4.+14.VII.1989, leg. Dollfuss; 1♀, Neusiedl, Panzergraben, 47°57'N 16°51'E, 5.VII.1988, leg. Dollfuss; 1♀, Lackendorf W Horitschon, 47°35'N 16°30'E, 290m, 23.VIII.1995, leg. J. Gusenleitner (Gu); 1♀, Waldfeld (Sandgrube) SW Willersdorf 47°22'N 22°16'E, 420m, 25.VIII.1995, leg. J.

Gusenleitner (Gu); 2♀, Oberhenndorf N Jennersdorf, 46°59'N 16°08'E, 360m, 4.VIII.1995, leg. J. Gusenleitner (Gu); 1♀, Neuhaus, Klausenbach, 46°52'N 16°02'E, 315m, 7.VIII.1995, leg. J. Gusenleitner (Gu); 1♀, Oberdrosen, 270m, 46°53'N 16°07'E, 6.VII.1996, leg. J. Gusenleitner (Gu); 1♀, Marzer Kogel, ESE Mattersburg, 47°43'N 16°26'E, 16.VIII.1998, leg. Bregant & Klingenberg; 1♀, Heidl, N Nickelsdorf, 47°56'N 17°04'E, 29.VII.1999, leg. Bregant; 1♀, 1♂, Oberbildein N Eberau, 47°08'N 16°28'E, 3.+4.VII.2000, leg. Bregant; 1♀, Meißl W Bad Gleichenberg, 46°52'N 15°53'E, 27.VII.2000, leg. Bregant & Klingenberg (Gu); 1♂, Deutschkreuz, 47°36'N 16°38'E, 3.VIII.1990, leg. Dollfuss; 4♂♂, Jois, 25.VI.1992, leg. Tiefenthaler (Gu); 1♀, 1♂, Neusiedl, Panzergraben, 12.-13.VII.1990, leg. Tiefenthaler (Gu); 2♂♂, Neusiedl, Panzergraben, 28.VI.1992, leg. Tiefenthaler (Gu); 1♂, Podersdorf, 10.VII.1983, leg.? (Gu); 2♂♂, Breitenbrunn, 20.VII.1984, leg. Link (Gu); 1♂, Neustift bei Güssing, 47°02'N 16°16'E, 13.VI.1997, leg. J. Gusenleitner (Gu); 1♂, Eisenberg a.d.Pinka, 5.VI.1997, leg. Bregant (Gu); 1♂, Apetlon, 18.VII.1986, leg. F. Gusenleitner (Gu); 1♂, Heidl N Nickelsdorf, 47°56'N 17°04'E, 15.VI.1999, leg. Bregant; 1♂, Weiden bei Rechnitz, 47°18'N 16°29'E, 18.VII.1999, leg. Bregant.

Kärnten: 1♀, Moos NW Gallizien, 46°34'N 14°30'E, 400m, 18.VI.1998, leg. Max Schwarz (Gu); 1♂, Frojach SW Rosegg, 46°13'N 14°00'E, 480m, 14.VI.1998, leg. J. Gusenleitner (Gu).

Niederösterreich: 2♀, Roggendorf, 48°12'07"N 15°22'11"E, 260m, 15.VII.2012, leg. Ockermüller; 1♀, 1♂, Langenzersdorf, 48°19'06"N, 16°22'21"E, 6.VII.2016, leg. Ockermüller; 1♀, Weisching, 48°10'42"N 14°40'46"E, 231m, 17.VIII.2014, leg. Ockermüller; 1♂, 7 km NE Krems, Gedersdorf, 16.VII.2009, leg. Kadlecová; 1♀, 3♂♂, Krustetten, 48°22'N 15°41'E, 345m, 2.VIII.2005, leg. J. Gusenleitner (Gu); 1♀, Oberstockstall NE Kirchberg am Wagram, 48°26'N 15°54'E, 31.VII.-2.VIII.1978, leg. Klingenberg (Gu); 1♀, Bezirk Scheibbs, Zehnbach Sandbruch, 14.VIII.1988, leg. Ressler; 1♀, Bezirk Scheibbs, Purgstall, Lautermühl, Holzplatz gestreift, leg. Ressler; 2♀, Purgstall, Garten, 13.+14.VIII.1991, leg. Ressler (Gu); 1♀, Purgstall, Garten, 30.VII.1992, leg. Ressler (Gu); 2♀, 4♂♂, Hadersdorf/Kamp, 48°27'N 15°42'E, 12.VII.2001, leg. Max Schwarz & F. Gusenleitner (Gu); 1♀, Ameisthal N Großweikersdorf, 276m, 48°29'N 16°00'E, leg. J. Gusenleitner (Gu); 1♀, Rosenberg N Feuersbrunn, 350m, 48°28'N 15°48'E, 15.VI.2002, leg. J. Gusenleitner (Gu); 1♀, 2♂♂, Poysdorf, 48°40'N 16°38'E, 225m, 14.VI.2002, leg. J. Gusenleitner (Gu); 2♀, 1♂, Gedersdorf E Krems, Weinberge, 48°26'26"N 15°41'29"E, 1.-2.VII.2015, leg. Tiefenthaler (Gu); 1♀, Dürnstein, 48°23'40"N 15°31'52"E, 21.VI.2013, leg. Tiefenthaler (Gu); 2♀, Bezirk Gänserndorf, Oberweiden, Sandberge, 48°17'0"N 16°49'8-95"E, 160m, 21.VII.2018, leg. Zettel; 1♀, Falkenstein, 48°43'N 16°35'E, 4.VII.1999, leg. Bregant (Bregant); 1♀, Falkenstein, Steinbruch, 48°43'N 16°35'E, 18.VI.2000, leg. Bregant (Gu); 12♀, 15♂♂, 7 km NE Krems, Gedersdorf, 11.VII.2008, leg. Halada & Kadlecová (JH); 6♀, 2♂♂, 7 km NE Krems, Gedersdorf, 16.VII.2009, leg. J. Halada (JH); 2♀, 3♂♂, 7 km NE Krems, Gedersdorf, 26.VI.2011, leg. J. Halada (JH); 7♀, 1♂, 1 km E Poysdorf, 22.VII.2009, leg. J. Halada (JH); 1♀, Pulkau, Leodagger, 48°43'N 15°50'E, 400m, 7.VII.2013, leg. M. Halada (JH); 1♀, NW Seefeld, 48°45'N 16°09'E, 220m, 26.IV.2014, leg. M. Halada (JH); 1♀, Krems Gedersdorf, 48°26'N 15°41'E, 250m, 17.VII.2015, leg. M. Halada (JH); 1♀, Dürnstein SW Krems, 48°23'N 15°32'E, 220m, 22.VI.2013, leg. M. Halada (JH); 1♀, Dürnstein, Krems, 17.VIII.2013, leg. J. Halada (JH); 2♀, Eichkogel bei Mödling, 250m, 13.VIII.1985, leg. Vöth; 1♂, Mistelbach, 48°34'N 16°35'E, 17.VII.1995, leg. Dollfuss; 6♂♂, Krems, Gedersdorf, 48°26'N 15°41'E, 250m, 23.VI.2014, leg. M. Halada (JH); 7♂♂, Krems, Dürnstein, 48°23'N 15°32'E, 220m, 22.VI.2014, leg. M. Halada (JH); 6♂♂, Krems, Gedersdorf, 48°26'N 15°41'E, 250m, 21.VI.2013, leg. M. Halada (JH); 10♂♂, Wullersdorf, 48°38'N 16°06'E, 15.VII.2013, leg. J. Halada (JH); 1♂, NW Seefeld, 48°45'N 16°09'E, 8.VII.2014, leg. M. Halada (JH); 2♂♂, Absdorf NW Tulln, 182m, 48°24'N 15°59'E, 17.VI.2005, leg. J. Gusenleitner (Gu); 3♂♂, Gobelsburg SE Langenlois, 230m, 48°27'N 15°41'E, 2.VIII.2008, leg. J. Gusenleitner (Gu); 1♂, Ried SE Krustetten, 48°21'30"N 15°41'E, 2.VIII.2005, leg. J. Gusenleitner (Gu); 2♂♂, Altenbergen W Herrnbaumgarten, 48°42'N 16°40'E, 18.VI.2005, leg. J. Gusenleitner (Gu); 1♂, Marienberg N Ottenthal, 318m, 48°29'N 15°54'E, 15.VI.2002, leg. J. Gusenleitner (Gu); 1♂, Oberthern NE Großwetzersdorf, 260m, 48°31'N 16°00'E, 13.VI.2002, leg. J. Gusenleitner (Gu); 8♂♂, Oberweiden, 27.VI.1931, leg. Kloiber (Gu); 2♂♂, Oberstockstall NE Kirchberg am Wagram, 48°26'N 15°54'E, 31.VII.-2.VIII.1978, leg. Klingenberg; 1♂, Korneuburg, Bisamberg, 29.VI.2008, leg. Zettel; 1♂, Amstetten, Doislau, 48°06'26"N 14°55'13"E, 260m, 11.VII.2011, leg. Rausch (Gu); 3♂♂, Rohrendorf bei Krems, 30.VI.1998, leg. Pridal (Gu); 1♂, Wachau, Unterloiben, 250m, 48°19'N 14°16'E, 1.VII.2015, leg. Tiefenthaler (Gu); 1♂, Falkenstein, Sonnleiten, 48°44'N 16°36'E, 20.VI.2000, leg. Bregant (Gu); 1♂, Falkenstein, Steinbruch, 48°43'N 16°35'E, 16.VI.2000, leg.

Bregant (Gu); 1♂, Falkenstein, Übermaß, 48°43'N 16°34'E, 19.VI.2000, leg. Bregant (Gu); 1♂, Poysbrunn, Teichfeld-Scheibe, 48°43'N 16°38'E, 21.VI.1998, leg. Bregant (Gu); 1♂ NW Seefeld, 48°45'N 16°09'E, 220m, 8.VII.2014, leg. M. Halada (JH); 1♂, NW Seefeld, 48°45'N 16°09'E, 15.VII.2015, leg. M. Halada (JH); 1♂, Krems, Gedersdorf, 48°26'N 15°41'E, 250m, 17.VII.2015, leg. B. Halada (JH); 2♂♂, 1 km E Poysdorf, 22.VII.2009, leg. J. Halada (JH); 2♂♂, 7 km NE Krems, Gedersdorf, 11.VII.2008, leg. Halada & Kadlecová (JH); 2♂♂, Hundsheimer Berge, 1989, leg. Zettel (Zettel); 5♂♂, Furth Aigen, Weingarten, 27.VI.1999, leg. Zettel (Zettel); 4♂♂, Rohrendorf E Krems, 48°26'N 15°40'E, 13.VII.2001, leg. Max Schwarz (Gu); 2♂♂, Hadersdorf/Kamp, 48°27'N 15°42'E, 12.VII.2001, leg. Max Schwarz (Gu); 2♂♂, Bez. Gänsemdorf, Oberweiden, Sandberge, 155m, 48°16.8-17.0'N 16°49.6-50.1'E, 27.VI.2018, leg. et det. Zettel.

Oberösterreich: 3♀♀, Hörsching, Haid, 4.VIII.1984, leg. Max Schwarz; 2♀♀, 1♂, PE, Ruprechtshofen, 48°10'54" N 14°38'57"E, 232m, 7.VII.2016, leg. Ockermüller; 1♀, 2♂♂, Traun, Hochwasserdamm, 48°31'22"N, 14°15'25"E, 269m, 24.VII.2016, leg. Ockermüller; 1♀, Saxendorf, 48°11'57"N 14°47'39"E, 8.VIII.2016, leg. Ockermüller; 1♂, Haid bei Ansfelden, 48°12'53"N 14°15'43"E, 260m, 9.VII.2012, leg. Ockermüller; 3♀♀, Linz-Ebelsberg, 31.VII.1991, leg. F. Gusenleitner (Gu); 1♀, Linz Plesching, 15.VIII.1989, leg. F. Gusenleitner (Gu); 1♀, 1♂, Linz Plesching, 5.+7.VII.1983, leg. F. Gusenleitner (Gu); 5♀♀, 8♂♂, Linz Umgebung, 1937-1938, leg. Kloiber (Gu); 1♀♀, 2♂♂, Linz Donauau, 12.VII.1932, leg. Kloiber (Gu); 1♀, Linz Donauau, 28.VI.1935, leg. Kloiber (Gu); 3♀♀, 9♂♂, Linz Plesching, 1932+1937, leg. Kloiber (Gu); 6♀♀, Sarleinsbach, 1931-1944, leg. Kloiber (Gu); 3♀♀, Linz Wegscheid, 1930-1931, leg. Kloiber (Gu); 4♀♀, 3♂♂, Pichling b. Linz, 1933-1934, leg. Kloiber (Gu); 1♀, Linz Pfenningberg, 23.VII.1931, leg. Kloiber (Gu); 1♀, Linz Bachl, 1.VIII.1930, leg. Kloiber (Gu); 1♀, Traun, 5.VIII.1930, leg. Kloiber (Gu); 1♀, Ottensheim, 7.VIII.1933, leg. Kloiber (Gu); 1♀, Linz St. Magdalena, 7.IX.1940, leg. Kloiber (Gu); 1♀, 1♂, Linz Katzbach, 6.VIII.1986, leg. Kloiber (Gu); 1♀, Marchtrenk, 29.VII.1932, leg. Kloiber (Gu); 2♀♀, 2♂♂, Oberstallbach, 19.VII.1983, leg. F. Gusenleitner (Gu); 2♀♀, Steiningen am Luftenberg, 22.+23.VII.1983, leg. F. Gusenleitner (Gu); 2♀♀, Dörnbach W Leonding, 5.VIII.1984, leg. F. Gusenleitner (Gu); 2♀♀, 2♂♂, Haid bei Hörsching, 10.VII.1982, leg. F. Gusenleitner (Gu); 7♀♀, Luftenberg, 5.VII.1946, leg. Hamann (Gu); 4♀♀, 1♂, Gstocket N Alkoven, 48°18'N 14°07'E, 260m, 25.VI.2003, leg. J. Gusenleitner (Gu); 1♀, Gstocket N Alkoven, 48°18'N 14°07'E, 260m, 13.VIII.2005, leg. J. Gusenleitner (Gu); 1♀, Au an der Traun S Marchtrenk, 295m, 48°11'N, 14°07'E, 21.VII.2006, leg. J. Gusenleitner (Gu); 3♀♀, Urfahr, Plesching, 4.+10.+16.VIII.1929, leg. Gföllner (Gu); 3♀♀, Urfahr, Plesching, 25.VI.+16.VII.1930, leg. Gföllner (Gu); 9♀♀, Urfahr, Plesching, 1913-1927, leg. Gföllner (Gu); 7♀♀, 8♂♂, Linz Pfenningberg, 1911-1917, leg. Gföllner (Gu); 1♀, Linz, 5.VII.1911, leg. Gföllner (Gu); 1♀, 3♂♂, Linz Ebelsberg, 27.VI.1946, leg. Kloiber (Gu); 1♀, Pulgam, 5.VII.1946, leg. Hamann (Gu); 1♀, Mauthausen, 27.VII.1954, leg. Hamann (Gu); 1♀, Dörnbach W Leonding, 5.VIII.1984, leg. F. Gusenleitner (Gu); 1♀, Linz Luftenberg, 9.VIII.1953, leg. Hamann (Gu); 2♀♀, 1♂, Linz-VÖST, 48°15'N 14°20'E, 23.VI.+13.VII.1999, leg. Martin Schwarz; 3♀♀, Linz-Donauau bei Mitterwasser, 48°15'N 14°25'E, 13.VII.1999, leg. Martin Schwarz; 1♀, Au bei Traun SW Wels, 48°07'N 13°58'E, 326m, 12.VII.2008, leg. J. Gusenleitner (Gu); 1♀, Mühlbach S Wilhering, 48°19'N 14°11'E, 280m, 22.VII.2001, leg. J. Gusenleitner (Gu); 1♀, 4♂♂, Tobra W Arbing, Sandgrube, 250m, 48°14'N 14°41'E, 26.VI.2002, leg. J. Gusenleitner (Gu); 1♀, Seebach NW Eferding, 48°19'30"N 13°59'40"E, 270-330m, 2.VII.2001, leg. J. Gusenleitner (Gu); 1♀, Linz Froschberg, 48°17'N 14°16'E, 345m, 3.VIII.2003, leg. J. Gusenleitner (Gu); 1♀, 1♂, Au an der Traun S Marchtrenk, 48°11'N 14°07'E, 295m, 21.VII.2006, leg. J. Gusenleitner (Gu); 1♀, Kappern SE Marchtrenk, 48°11'N 14°08'E, 296m, 19.VII.2003, leg. J. Gusenleitner (Gu); 3♀♀, 1♂, Seebach NW Eferding, 48°19'30"N 13°59'40"E, 270-320m, 17.VII.+6.VIII.1999, leg. J. Gusenleitner (Gu); 1♀, Linz, Froschberg, 48°17'N 14°16'E, 345m, 1.VIII.1998, leg. J. Gusenleitner (Gu); 2♀♀, Rufing W Linz, 48°17'N 14°13'E, 1.VIII.1998, leg. J. Gusenleitner (Gu); 1♀, Winkeln SE Schönering, 48°17'50"N 14°10'50"E, 300m, 30.VIII.1998, leg. J. Gusenleitner (Gu); 1♀, Jörgenbühl W Walding, 48°21'30"N 14°09'E, 320m, 17.VII.1999, leg. Gusenleitner (Gu); 1♀, Katzing SE Schönering, 48°18'N 14°12'E, 9.VIII.1997, leg. J. Gusenleitner (Gu); 2♀♀, Aisthofen W Perg, 260m, 48°16'N 14°36'E, 23.VII.2000, leg. J. Gusenleitner (Gu); 2♀♀, Gstocket N Alkoven, 260m, 48°18'N 14°07'E, 6.VII.2000, leg. J. Gusenleitner (Gu); 1♀, Adamshaufen S St. Georgen/Gusen, 48°14'N 14°27'E, 28.VI.1997, leg. J. Gusenleitner (Gu); 1♀, Adamshaufen S St. Georgen/Gusen, 48°14'N 14°27'E, 20.VIII.1996, leg. J. Gusenleitner (Gu); 1♀, Abwinden SW St. Georgen/Gusen, 48°16'N 14°26'E, 18.VII.1994, leg. J. Gusenleitner (Gu); 1♀, Weinzierl W Perg, 300m, 48°15'N 14°36'E, 21.VIII.2000, leg. J. Gusenleitner (Gu); 1♀, Kappern

SE Marchtrenk, 48°11'N 14°08'E, 23.VIII.1996, leg. J. Gusenleitner (Gu); 1♀, Seebach NW Eferding, 270-330m, 48°19'30"N, 13°49'50"E, 24.VII.2000, leg. J. Gusenleitner (Gu); 1♀, Weidet S Feldkirchen/D., 260m, 48°20'N 14°03'E, 9.VII.2000, leg. J. Gusenleitner (Gu); 1♀, Trattwörth E Eferding, 261m, 48°18'N 14°04'E, 11.VI.2007, leg. J. Gusenleitner (Gu); 1♀, Oberschlierbach SW Stroheim, 440m, 48°20'N 13°56'E, 19.VIII.2005, leg. J. Gusenleitner (Gu); 1♀, 3♂♂, Holzleiten E Marchtrenk, 48°12'N 14°10'E, 16.VII.1995, leg. J. Gusenleitner (Gu); 1♀, Linz Donauau beim Mitterwasser, 48°15'N 14°23'E, 13.VII.1999, leg. M. Schwarz & Waubke; 1♀, Linz Pfenningberg, 16.VIII.1911, leg. Gföllner (Gu); 1♀, Oberdonau, Katzbach, 27.VIII.1940, leg. Kloiber (Gu); 1♀, Sarleinsbach, 14.VIII.1931, leg. Kloiber (Gu); 1♀, Wegscheid, 6.VIII.1931, leg. Kloiber (Gu); 1♀, Bachl, 21.VII.1930, leg. Kloiber (Gu); 2♂♂, Maria im Winkel N Steyr, 48°05'N 14°27'E, 284m, 21.VI.2003, leg. J. Gusenleitner (Gu); 1♂, Tobra W Arbing (Sandgrube), 250m, 48°14'N 14°41'E, 30.VI.2003, leg. J. Gusenleitner (Gu); 1♂, Mühlbach S Wilhering 280m, 48°19'N 14°11'E, 22.VI.2003, leg. J. Gusenleitner (Gu); 6♂♂, Gstocket N Alkoven, 260m, 48°18'N 14°07'E, 1996-2005, leg. J. Gusenleitner (Gu); 4♂♂, Aisthofen W Perg, 260m, 48°16'N 14°36'E, 10.VI.2000, leg. J. Gusenleitner (Gu); 1♂, Rutzing S Hörsching, 48°12'N 14°11'E, 20.VI.1993, leg. J. Gusenleitner (Gu); 1♂, Wimbauerhaufen S Rupprechtshofen, 48°11'N 14°40'E, 30.VII.1993, leg. J. Gusenleitner (Gu); 1♂, Katzing SE Schönering, 48°18'N 14°12'E, 19.VII.1993, leg. J. Gusenleitner (Gu); 1♂, Engabrunner Heide N Engabrunn, 48°27'N 15°46'E, 278m, leg. J. Gusenleitner (Gu); 1♂, Dietach E Schleißheim, 314m, 48°10'N 14°05'E, 27.VI.2011, leg. J. Gusenleitner (Gu); 7♂♂, Linz Pfenningberg, 1932-1936, leg. Kloiber (Gu); 8♂♂, Linz Luftenberg, 1928-1932, leg. Kloiber (Gu); 1♂, Linz Ebelsberg, 3.VIII.1938, leg. Kloiber (Gu); 4♂♂, Marchtrenk, 1932-1936, leg. Kloiber (Gu); 4♂♂, Katzbach Linz, 1934-1950, leg. Kloiber (Gu); 3♂♂, Aschbach a.D., 17.VII.1946, leg. Kloiber (Gu); 2♂♂, Alkoven, 5.VII.1932, leg. Kloiber (Gu); 2♂♂, Dörmbach, 16.VI.1931, leg. Kloiber (Gu); 1♂, Linz Donauau, 12.VII.1935, leg. Kloiber (Gu); 2♂♂, Linz Wegscheid, 30.VI.1932, leg. Kloiber (Gu); 1♂, Linz Wegscheid, 2.VII.1934, leg. Kloiber (Gu); 7♂♂, Mühlbach bei Wilhering, 11.VII.1983, leg. F. Gusenleitner (Gu); 7♂♂, Linz Plesching 48°19'N 14°20'E, 25.VI.1999, leg. Martin Schwarz (Schwarz); 1♂, Pleschin bei Linz, 48°19'N 14°20'E, 4.VIII.1999, leg. Martin Schwarz (Schwarz); 2♂♂, Linz, Donauau bei Mitterwasser, 48°15'N 14°23'E, 14.VI.+13.VII.1999, leg. Martin Schwarz (Schwarz); 1♂, Steining E Linz, 48°15'N 14°24'E, 17.VII.2009, leg. Martin Schwarz (Gu); 1♂ Steining E Linz, 48°15'N 14°24'E, 1.VII.2010, leg. Martin Schwarz (Gu); 1♂, St. Isidor S Linz, 48°15'N 14°16'E, 2.VIII.2010, leg. Martin Schwarz (Gu); 2♂♂, Adamshafen, St. Goergen/Gusen, 48°14'N 14°27'E, leg. J. Gusenleitner (Gu); 2♂♂, Linz Ebelsberg, 23.+31.VII.1991, leg. F. Gusenleitner (Gu); 1♂, Kappern SE Marchtrenk, 48°11'N 14°08'E, 24.VI.1999, leg. J. Gusenleitner (Gu); 1♂, Weidet S Feldkirchen/D., 48°20'N 14°03'E, 28.VII.1994, leg. J. Gusenleitner (Gu); 1♂, Traunstaustufe Pucking Südufer, 48°11'N 14°10'E, 14.VII.1994, leg. J. Gusenleitner (Gu); 1♂, Bergern NW Weißenkirchen, 48°10'N 14°05'E, 4.VII.1993, J. Gusenleitner (Gu); 1♂, Pulgarn bei Steyregg, 11.VII.1982, leg. F. Gusenleitner (Gu); 3♂♂, Landesmuseum Luftenberg, 5.VII.1946, leg. Hamann (Gu); 1♂, Wegscheid bei Linz, 24.VIII.1962, leg. Hamann (Gu); 1♂, Ebelberg bei Linz, 26.VI.1946, leg. Hamann (Gu); 1♂, Linz, Weikerlsee, 48°15'N 14°21'E, 9.VI.2007, leg. J. & M. Schwarz (Gu); 1♂, Gründberg, 22.VI.1934, leg. Kloiber (Gu); 1♂, Linz, Luftenberg, 9.VIII.1953, leg. Hamann (Gu); 1♂, Pulgarn, 5.VII.1946, leg. Hamann (Gu); 1♂, Linz, Umgebung, 1.VII.1950, leg. Hamann (Gu); 1♂, Urfahr, Plesching, 10.X.1930, leg. Gföllner (Gu); 1♂, Linz, Umgebung, 29.V.1946, leg. Hamann (Gu); 1♀, Steyr, Dietachdorf, 6.VII.1985, leg. Tiefenthaler (Riemann).

Steiermark: 1♀, Windische Bühel, Sernau SW Gamlitz, 46°42'N 15°31'E, 13.VII.1978, leg. Klingenberg (Gu); 1♀, Röksee NE Murek, 46°13'N 15°48'E, 235m, 4.VIII.1994, leg. J. Gusenleitner (Gu); 1♀, Meißl W Bad Gleichenberg, 46°53'N 15°53'E, 400m, 29.VII.1999, leg. J. Gusenleitner (Gu); 1♀, Oberau SW Unterpurkla, 46°43'N 15°58'E, 10.VIII.1993, leg. J. Gusenleitner (Gu); 1♀, Meißl W Bad Gleichenberg, 46°53'N 15°53'E, 400m, 11.VII.2003, leg. J. Gusenleitner (Gu); 1♀, 2♂♂, Meißl W Bad Gleichenberg, 46°53'N 15°53'E, 24.VII.1997, leg. J. Gusenleitner (Gu); 1♀, Künegg SW Gnas, 46°51'N 15°48'E, 350m, 17.VII.2002, leg. J. Gusenleitner (Gu); 1♀, Höllgraben SE Jagerberg, 46°50'N 15°46'E, 320m, 8.VII.2003, leg. J. Gusenleitner (Gu); 1♀, Therme Loipersdorf, 46°59'N 16°17'E, 360m, 4.VIII.1995, leg. J. Gusenleitner (Gu); 1♂, Sieldorf, 46°41'N 16°02'E, 20.VIII.1993, leg. J. Gusenleitner (Gu); 1♂, Röksee NE Murek, 46°43'N 15°48'E, 235m, 14.VII.2001, leg. J. Gusenleitner (Gu).

Wien: 3♂♂, Stammersdorf, Wolfersgrünweg-Alte Schanzen, 10.VII.2001, leg. Zettel & Seyfert (Zettel); 1♂, Lobau, NP Donauauen, 29.VI.2012, leg. Zettel (Zettel); 1♂, Lobau, 28.VI.1992, leg. Zettel

(Zettel); 1♀, 11♂♂, Donauau, 1931-1034, leg. Kloiber (Gu); 1♀, Eichkogel, VII.1949, leg. Kocourek (KS); 2♀♀, 21. Bezirk, Bisamberg, 3.VIII.2008, WIHZ (Zettel); 1♀, Strebersdorf, Bisamberg, 161m, 48°16.3'N 16°22.3'E, 15.VIII.2017, F12 (Zettel); 2♂♂, Stammersdorf, 23.VI.1949, leg. Kocourek (KS); 5♂♂, 21. Bezirk, Bisamberg, 1.VII.2007, leg. Zettel (Zettel); 5♂♂, 22. Bezirk, Essling, Bioforschung Austria, 155m, 48°12.7'N 16°31.8'E, 24.VI.2017, leg. et det. Zettel.

B u l g a r i a : 18♀♀, 7♂♂, Slincev Brjag, VI.1972, leg. Kocourek (KS); 1♀, Nessebar, 1.-14.VIII.1982, leg. Pádr (KS); 1♀, Sofia 30 km W, 12.VIII.1993, leg. M. Halada (KS); 3♀♀, 1♂, Kaverna, 23.VI.1986, leg. J. & M. Halada (KS); 3♀♀, Sandanski, VI.1974, leg. Kocourek (KS); 1♀, Sandanski, 15.V.1979, leg. Kocourek (KS); 1♂, Slincev Brjag, 15.-30.VII.1968, leg. Pádr (KS); 1♂, Slincev Brjag, 26.VI.-14.VII.1971, leg. Pádr (KS); 1♂, Sandanski, VI.1969, leg. Kocourek (KS); 1♂, Albena, VI.1986, leg. J. & M. Halada (KS); 1♂, Backovo, 16.VI.1984, leg. J. Halada (JH); 1♂, Asenovgrad, 23.VI.1984, leg. J. Halada.

C z e c h R e p u b l i k : Bohemia: 2♀♀, 1♂, Praha, Strasnice, Hagbor, 50°04.75'N 14°28.92'E, 7.VII.2011, leg. Riha (Gu); 1♀, Meandry Boticepp, 1 km E Praha-Zábchlice, 220m, 50°03'N 14°30'E, 23.-25.VI.2010, leg. Riha (Gu); 4♀♀, 8♂♂, Písečný vrch., Raná, 50°25.3'N 13°43.3'E, 270m, 3.VII.2005, leg. M. & Z. Halada (JH); 3♀♀, 1♂, 10 km W Kolin, 21.-22.VII.2002, leg. J. Halada (JH); 1♀, Rabštejn env., VIII.1965, leg. Stary (JH); 1♀, Sany (U Marusky), 14.VIII.2005, leg. Batelka (JH); 1♀, 1♂, C. Krumlov, Brloh, 10.VII.2011, leg. Snizek (Gu); 1♀, Besednice, 24.VII.1993, leg. Snizek (Gu); 1♀, Suchdol u Prahy, 19.VII.1959, leg. Strejcek (Balthasar); 1♀, Praha, Troja, 11.VII.1964, leg. Strejcek (Pádr); 1♀, Besednice, Keblany env., 18.VI.2016, leg. Snizek (Gu); 1♀, Podhali, 3.VII.1993, leg. Karas (KS); Kamenice n/H, 21.VI.1960, leg. Pádr (KS); 1♀, Kamýkdam, 360m, 49°35'N 14°15'E, VII.2011, leg. Snizek (JH); 2♀♀, 2♂♂, Louny, Písečný vrch., 50°25.3'N 13°43.9'E, 29.VII.2006, leg. Ma. Halada (Gu); 1♀, 6♂♂, Raná, Písečný vrch., 50°25.3'N 13°43.9'E, 3.VII.2005, leg. Ma. Halada (Gu); 1♂, Nymburk SE part, 50°10.5-9'N 15°28.3'E, 190m, 21.VI.2012, leg. Riha (Gu); 1♂, Meandry Botice PP, 220m, 50°03'N 14°30'E, 23.-25.VI.2010, leg. Riha (Gu); 1♂, C. Krumlov, Vysný, 48°50'N 14°18'E 570m, 1.VII.2015, leg. M. Halada (JH); 1♂, C. Budejovice, Strubec, 48°57.4'N 14°31.1'E, 430m, 143m, 15.VII.2009, leg. M. & Z. Halada (Gu); 1♂, Srbsko, Step nad Berounkov, 1.VIII.1965, leg. Pádr; 1♂, Troja res. Havranka, 25.VI.1987, leg. Pádr (KS); 3♂♂, Ranna, 3.VIII.1983, leg. Karas (KS); 1♀, 1♂, C. Budejovice, 29.VIII.1984, leg. M. Halada (JH); 1♀, Madelnia, 23.VII.1971, leg. Deneš (Denes); Lounsko, 12.VII.1976, leg. Pádr (KS); 2♀♀, Olesny, 5.VIII.1946, leg. Görtler.

Moravia: 2♂♂, Lhota u P., 1.VII.1996, leg. Denes; 1♂, Kobyli, leg. Kocourek; 4♀♀, 1♂, 2.5 km SSE Chudcice (NW env. Brno), 7.-12.+19.-22.VII.2000, leg. Riha (Gu); 5♀♀, 9♂♂, 1 km S Cucice (distr. Brno), 1.-15.VII.2001, leg. Riha & J. Halada (Gu); 2♀♀, Otmarov (1km E), 40°05.949'N 16°41.087'E, 200m, 9.-11.VII.2012, leg. Riha (Riha); 2♀♀, 7♂♂, Dolenice (distr. Znojmo), 5 km SE Miroslav, 230m, 48°54'N 16°21'E, 13.-22.VII.2004, leg. Riha (Riha); 1♀, Chudcice 1.8 km SE, 240m, NW Brno, 49°15.961'N 16°27.387'E, 1.-2.VII.1998, leg. Riha (Riha); 1♀, 2.5 km SSE Chudcice, NW Brno, 18.VIII.2011, leg. Riha (Riha); 1♀, Kobyli (N env.), distr. Hedonin, 260m, 48°56'N 16°52'E, 10.VIII.2006, leg. Riha (Riha); 1♀, 6♂♂, Nová Ves (1.5 km N), 230m, 49°07'24"N 16°18'41"E, 5.VII.2010, leg. Riha (Gu); 2♀♀, Bílé Karpaty Mts., Radejov-Zerotín PP, 2.VIII.2000, leg. Pridal (Gu); 1♀, Otnice (0.5 km E), 250m, 49°04'N 16°49'E, 16.VII.1991, leg. Riha (Gu); 1♀, 2.5 km SSE Chudcice (NW Brno), 3.-6.VII.1999, leg. Riha (Gu); 1♀, 1 km S Cucice (distr. Brno-venkov), 1.-15.VII.2001, leg. Riha (JH); 3♀♀, 6♂♂, Znojmo, Jecnemiste, 8.VIII.2002, leg. Snizek (JH); 1♀, 30♂♂, Znojmo, Jecnemiste, 27.VI.2002, leg. Snizek (JH); 1♀, Znojmo, Miroslav, 15.VIII.2012, leg. Snizek (Gu); 8♀♀, Mutenice, VII.1989, leg. Kocourek (KS); 4♀♀, 1 km S Cucice (distr. Brno-venkov), 1.-16.VII.2001, leg. Riha (JH); 3♀♀, Bratcice 20 km S, 49°03'N 16°31'E, 220m, 11.VIII.2010, leg. M. & Z. Halada (Gu); 2♀♀, Lhota u P., 11.VI.2007, leg. Deneš (Gu); 1♀, Kobyli, 15.VIII.1981, leg. Kocourek (JH); 1♀, Mutenice, 14.VIII.1988, leg. Pádr (KS); 1♀, Znojmo, Havraniky, 48°49'N 16°00'E, 320m, 30.VI.2012, leg. Ma. Halada (JH); 1♀, S Brno, Bratcice, 49°03'N 16°31'E, 220m, 21.VI.2012, leg. Haladova (JH); 1♀, Znojmo, Jecnemiste, 48°45'N 16°09'E, 250m, 9.VII.2013, leg. M. Halada (JH); 1♀, Lednice, 7.VII.2000, leg. Denes; 23♀♀, 29♂♂, Kobyli, 1978-1981, leg. Kocourek (KS); 8♀♀, Mutenice, 1971-1987, leg. Kocourek (KS); 10♀♀, Čejc, VIII.1957, leg. Kocourek (KS); 3♀♀, Čejc, 1.VIII.1965, leg. Kocourek (KS); 3♀♀, Mutenice, VII.1989, leg. Kocourek (KS); 1♀, Hustopeče Popice, 28.VI.2012, leg. Snizek (Gu); 1♀, Pouzdrany, 15.VII.1979, leg. Kocourek (KS); 1♀, Vyskov, VIII.1971, leg. Kocourek (KS); 1♀, Vyskov, VIII.1970, leg. Kocourek (KS); 1♀, Pouzdrany, 9.VII.1977, leg. Kocourek (KS);

1♀, Pouzdrany, 3.VI.1948, leg. Kocourek (KS); 1♀, Vyskov, VII.1967, leg. Kocourek (KS); 1♀, Bucovice, VI.1965, leg. Deneš (KS); 2♀♀, 2♂♂, Pouzdrany, 1.VIII.1993, leg. M. Halada (KS); 1♀, Pouzdrany, 16.VII.1979, leg. Polacek (KS); 1♀, Movacov, 17.VII.1962, leg. Pádr (KS); 1♀, Pouzdrany, 3.VI.1978, leg. Kocourek (JH); 1♀, Pouzdrany, 2.VII.1988, leg. Kocourek (JH); 1♀, Pouzdrany, 16.VII.1985, leg. J. Halada (JH); 2♀♀, 12♂♂, Kobyli, 4.VII.1999, leg. M. Halada & Snizek (Gu); 2♀♀, 15 km SE Znojmo, 26.VI.2002, leg. Ma. Halada (Gu); 1♀, 21♂♂, Kobyli, 12.VII.1999, leg. Snizek (Gu); 1♀, Havraniky, Znojmo, 48°49'N 15°59'E, 320m, 10.VII.2014, leg. M. Halada (JH); 2♀♀, Havraniky, Znojmo, 48°49'N 16°00'E, 320m, 30.VI.2012, leg. Ma. Halada (JH); 1♀, Bratice, 20 km S Brno, 49°03'N 16°31'E, 220m, 11.VIII.2010, leg. M. & Z. Halada (JH); 1♀, Bílé Karpaty Mts., Radejov-Zerotín PP, 2.VIII.2000, leg. Pridal (Gu); 3♀♀, 8♂♂, Znojmo, Miroslav, 2.VII.2013, leg. Snizek (Gu); 2♀♀, 2♂♂, Pouzdrany, 2.+19.+24.VII.1966, leg. Tkalců (Gu); 2♀♀, 26♂♂, 15 km SE Znojmo, 26.VI.2002, leg. Ma. Halada (Gu); 1♀, Lhota u P., 23.VII.1998, leg. Deneš (Gu); 1♀, 1♂, Otmarov 1 km E, 49°05.949'N 16°41.087'E, 200m, 9.-11.VII.2012, leg. Riha; 1♀, Znojmo, Tasovice, 8.VII.2007, leg. M. Halada; 4♂♂, SE Cejč Vychoz PP, 48°56'N 16°59'E, 190m, 29.VI.2012, leg. Ma. Halada (JH); 3♂♂, Znojmo, Havraniky, 48°49'N 16°00'E, 320m, 7.+28.VI.2011, leg. M. & Z. Halada (JH); 2♂♂, Znojmon, Havraniky, 48°49'N 16°00'E, 320m, 27.VI.2012, leg. Ma. Halada (JH); 3♂♂, Bratice, 20 km S Brno, 49°03'N 16°31'E, 220m, 7.VII.2011, leg. M. & Z. Halada (JH); 12♂♂, Miroslav, 23.VI.2012, leg. Snizek (Gu); 5♂♂, Cejč, Cejkovice env., 28.VI.2012, leg. Snizek (Gu); 8♂♂, Hustopeče, Popice, 28.VI.2012, leg. Snizek (Gu); 4♂♂, Velká Kladovka (NR), 290m, 49°15.014'N 16°40.511'E, 2.VII.2013, leg. Riha (Riha); 2♂♂, Otlice (E env.), 250m, 49°04'N 16°49'E, 10.-15.VII.2002, leg. Riha (Gu); 1♂, Oslavany (SE part), 240m, 49°07.196'N 16°20.084'E, 30.VI.2009, leg. Riha (Gu); 1♂, Oslavany (1 km S), 230m, 49°06.828'N 16°20.207'E, 3.VII.2008, leg. Riha (Gu); 7♂♂, 1 km S Cúdice (distr. Brno-venkov), 1.-15.VII.2001, leg. Riha (Gu); 1♂, Mutenice, (NNW env.), 13.VI.1991, leg. Riha (Gu); 13♂♂, Pouzdrany, 5.VII.1999, leg. M. Halada (Gu); 5♂♂, NW Hustopeče, 48°58'N 16°43'E, 220m, 10.VIII.2010, leg. M. & Z. Halada (Gu); 2♂♂, Znojmo, Jecmeniste, 8.VII.2007, leg. M. Halada (JH); 8♂♂, Kobyli, leg. Kocourek (KS); 2♂♂, Chudčice 1.8 km SE, 240m, NW env. Brno, 49°15.961'N 16°27.387'E, 7.-16.VII.2002, leg. Riha (Gu); 1♂, Brno-Mokráhora (S env.), 250m, 49°15.2'N 16°35.7'E, 22.-23.VII.2007, leg. Riha (Gu); 1♂, Chudčice 1.8 km SE, 240m, NW env. Brno, 49°15.961'N 16°27.387'E, 1.-2.VIII.1998, leg. Riha (JH); 1♂, 2.5 km SSE Chudčice (NW env. Brno), 18.VIII.2011, leg. Riha (Riha); 1♂, Mutenice NNW env., 13.VII.1991, leg. Riha (Gu); 1♂, Brno-Kralovo-pole, garden, 240m, 49°13.223'N 16°35.525'E, 240m, 1.-25.VIII.2015, leg. Prudek (Riha); 1♂, Brno-Lisen, 270m, Mariánské údolí, 3.VII.2004, leg. Riha (Gu); 2♂♂, Havraniky, Znojmo, 48°49'N 15°59'E, 320m, 7.VII.2014, leg. B. Halada (JH); 1♂, Pouzdrany, 5.VII.1999, leg. M. Halada (Gu); 1♂, Brno Krábovo pole, 20.-24.VIII.2012, leg. Prudek (Gu); 1♂, 30 km S Brno, Popice, 12.VIII.2000, leg. Snizek (Gu); 1♂, Znojmo, Únanov, 4.VIII.2015, leg. Snizek (Gu); 1♂, Lednice, 7.VII.2006, leg. Deneš (Gu); 1♂, Lhota u P., 26.VII.1998, leg. Deneš (Gu); 1♂, Miroslav, 20.VII.2010, leg. Snizek (Gu); 1♂, Lhota u P., 15.VII.2006, leg. Deneš (Gu); 1♂, Litobratrice, 1.VIII.2004, leg. Major (Gu); 1♂, 2.5 km SSE Chudčice (NW env. Brno) 23.-29.VII.1999, leg. Riha (Gu); 1♂, Tasovice, Znojmo, 48°51'N 16°09'E, 240m, 10.VII.2013, leg. M. Halada (Gu); 1♂, Bílé Karpaty Mts., Radejov-Zerotín PP, 8.VII.2000, leg. Pridal (Gu); 1♂, Hustopeče, Popice, 25.VI.2001, leg. Snizek (JH); 1♂, Budkovice env., 19.VI.1999, leg. Riha (Gu); 2♂♂, Lhota u Peci env., 11.VII.1995, leg. Deneš (KS); 2♂♂, Pouzdrany, 16.VII.1985, leg. J. Halada (KS); 1♂, Bucevice, VII.1978, leg. Deneš (KS); 1♂, Mikulov, 29.VII.1989, leg. M. Halada (KS); 1♂, Mikulov env., 12.VII.1994, leg. Deneš; 2♂♂, Pouzdrany, 10.+16.VII.1985, leg. J. Halada (KS); 1♂, Lhota u P. env., 11.VIII.1983, leg. Deneš (KS); 9♂♂, Cejč, VIII.1957, leg. Kocourek (KS); 4♂♂, Mutenice, VII.1989, leg. Kocourek (KS); 1♂, Vyskov, VII.1965, leg. Kocourek (KS); 3♂♂, Mutenice, VIII.1986, leg. Kocourek (KS); 1♂, Cejč, VII.1953, leg. Kocourek (KS); Mutenice, VIII.1987, leg. Kocourek (KS); 4♂♂, Pouzdrany, 15.VII.1979, leg. Kocourek (KS); 1♂, Pouzdrany, 3.VI.1978, leg. Kocourek (KS); 1♂, Pouzdrany, 6.VI.1080, leg. Kocourek (KS); 1♂, Ouholice, 26.VI.1997, leg. Pádr (KS); 1♂, Bilahora (PP), 290m, 49°11.595'N 16°39.679'E, 26.VIII.1991, leg. Riha; 2♂♂, Mikovice, VIII.1940, leg. Hoffer; 1♂, Cejč, VII.1940, leg. Hoffer; 1♀, Cejč, VIII.1940, leg. Hoffer; 2♀♀, Hovorany, 30.VIII.1942, leg. Hoffer.

F r a n c e : 1♀, 22 km N Apt, 900m, 44°03'N 5°33'E, 5.VIII.2011, leg. J. Halada (JH); 2♂♂, 11, Feixan, 5.VI.1989, leg. Bitsch (Wolf); 1♂, Lés, 24.VII.1963, leg. Hamann (Gu).

G e r m a n y : 1♀, Oberbergen, Badberg, 17.VII.1982, leg. Westrich; 3♀♀, Darmstadt, 12.VIII.1955, leg. Wolf; 1♀, 1♂, Marburg (Lahn), 24.VIII.+31.VII.1958, leg. Wolf; 1♀, 1♂, Marburg (Lahn),

- 24.VI.1947, leg. Wolf; 3♀♀, Marburg (Lahn), 14.VI.1947, leg. Wolf; 3♀♀, Marburg (Lahn), 26.VI.1947, leg. Wolf; 2♂♂, Hessen, Langen, 13.VII.1990, leg. Wolf.
- H u n g a r y : 2♀♀, 10 km N Veszprém, 47°09'N 17°56'E, 260m, 22.VI.2015, leg. Haldladova (JH); 2♀♀, 7♂♂, Pákozd E Székesfehérvár, 47°13'N 18°31'E, 150m, 10.+25.VI.2015, leg. M. Halada (JH); 1♂, Tatabánya, 6.VIII.1984, leg. J. Halada (JH); 1♂, Vac, 15.VII.1999, leg. Deneš (Gu).
- I t a l y : 1♀, 1♂, Emilia Romagna, 60 km N Ravenna, 8.VII.2000, leg. J. Halada; 1♂, Südtirol, Vinschgau, Schluderns, 1000m, 30.VII.1992, leg. Tiefenthaler; 1♂, Südtirol, Vinschgau, Schluderns, 1300m, 23.VII.1988, leg. Tiefenthaler (Riemann); 3♀♀, 3♂♂, Umbria, Montefalco, 20.-30.VI.1993, leg. Wolf.
- K a z a k h s t a n : 1♂, Szhalpak, Saline, VI.2001, leg. Miatleuski; 1♂, Issyk, Zailij, Ala-Tau, 1756m, 29.V.1974, leg. Deneš; 1♀, 10 km E Djambul, 31.V.1994, leg. M. Halada; 1♀, Issyk 3 km S, 22.-23.VI.1992, leg. J. Halada (JH); 1♂, Dzambul env. (30 km), Golovovcinka (r.Assa), 31.V.1980, leg. Pádr (KS).
- K y r g y z s t a n : 10♀♀, 3♂♂, Terskei Mt.R., N-slope, Arashan r. Valley, 2000m, 42°28'N 78°32'E, 20.+28.VIII.1999, leg. Zonstein; 1♀, 1♂, Kaskasu, 27 km S Biskek, 30.VII.2000, leg. Makogonova; 1♀, Frunze, 900-1000m, 4.VII.1983, leg. Tkalcú; 1♀, Tash-Arik, 11 km E Talas, 4.VII.1992, leg. Jirousek (JH); 1♂, Kirghizky Mt. R., Ala-Archa river, Uzum-Bulat, V.2000, leg. Gurko (JH); 1♂, Issyk-Kulskaya Obl., S Teploklyochenka, 2000-2300m, 42°27'N 78°31'E, 18.-20.VI.1995, leg. H. & R. Rausch (KS).
- M o l d a v i a : 3♂♂, Kisinev env., VI.1995, leg. Pavlicok.
- P o r t u g a l : 1♂, Peso da Regua, 8.V.1990, leg. F. Gusenleitner (Gu).
- R o m a n i a : 3♀♀, Transylvania, 1.VIII.1968, leg. Fizer (Pádr).
- S e r b i a : 2♂♂, NE Pozarevac, 20.VI.2002, leg. Snizek (Schmid-Egger).
- S l o v a k i a : 1♂, Somotor, VI.1952, leg. Kocourek; 8♀♀, 7♂♂, Chl'aba (15 km SE), 47°49.04'N 18°50.9'E, 110m, 5.-10.VII.2012, leg. Riha (Riha); 5♀♀, 10♂♂, Modry vrch (Hedyfárok), Vrsok (NPR), NW Sturovo, 200m, 47°49.225'N 18°39.398'E, 7.VII.2012, leg. Riha (Riha); 10♀♀, 23♂♂, Jahodná, 5.VII.1994, leg. Deneš (KS); 2♀♀, 11♂♂, Kovacov, 7.VII.1994, leg. Deneš (KS); 13♀♀, 36♂♂, Topolníky, 6.VII.1994, leg. Deneš (KS); 4♀♀, 11♂♂, Malacky, 5.VII.1994, leg. Deneš (KS); 19♀♀, 10♂♂, Sturovo, 28.VII.1993, leg. M. Halada (KS); 5♀♀, 2♂♂, Sturovo, 28.VII.1972, leg. Kocourek (KS); 10♀♀, Sturovo, VII.1964, leg. Kocourek (KS); 23♀♀, 33♂♂, Sturovo, 1960-1993, leg. Kocourek (KS); 4♀♀, 1♂, Sturovo, VII.1965, leg. Balthasar (KS); 6♀♀, 2♂♂, Chotin, VII.1962, leg. Kocourek (KS); 2♀♀, Chotin, 14.VIII.1965, leg. Kocourek (KS); 1♀, 7♂♂, Somotor, VII.1952, leg. Kocourek (Gu); 1♀, Somotor, VII.1970, leg. Deneš (KS); 1♀, Streda n. Bodr., 25.VI.1987, leg. Pádr (KS); 1♀, Tlnace, 31.VII.1993, leg. M. Halada (KS); 1♀, Chlumec, 25.VII.1969, leg. Pádr (KS); 1♀, Podbaba, 27.VII.1964, leg. Pádr (Pádr); 1♀, Kralovs. Chlumec, 30.VI.1977, leg. Pádr (JH); 1♀, 2♂♂, Kosice, VII.1952, leg. Kocourek (Gu); 1♀, Kamenice, 13.VII.1968, leg. Kocourek (KS); 1♀, Sturovo-louky, 22.VII.1974, leg. Pádr; 2♀♀, Lounsko, Písečný vrch., 8.+17.VII.1976, leg. Pádr; 1♀, Celakovice, 19.VIII.1962, leg. Pádr; 2♂♂, Chotin, 26.VII.1993, leg. M. Halada (KS); 2♂♂, Chl'aba, loessal cliff, 115m, 47°49.747'N 18°49.458'E, 22.-28.VI.2011, leg. Riha (Gu); 3♂♂, Chl'aba, (1.5 km SE), 110m, 47°49.4'N 18°50.9'E, 7.VII.2014, leg. Horak (Riha); 7♂♂, Chl'aba, (1.5 km SE), 110m, 47°49.4'N 18°50.9'E, 8.VII.2013, leg. Horak (Gu); 1♂, Chl'aba, (1.5 km SE), 110m, 47°49.4'N 18°50.9'E, 24.-27.V.2012, leg. Prudak (Riha); 2♂♂, Modry vrch. (Hedyfárok), 47°49'N 18°39'E, 250m, 26.V.+9.VII.2013, leg. Horak (Riha); 9♂♂, Sturovo, 3.VII.1993, leg. Batelka (JH); 8♂♂, Kamenice n/H, 21.VI.1960, leg. Pádr (KS); 11♂♂, Sturovo, 1958-1960, leg. Pádr (Pádr); 1♂ Modrova N Piestany, 48°38'N 17°57'E, 230m, 11.VI.2015, leg. M. Halada (JH); 2♂♂, Chotin, 7.VII.1994, leg. Deneš (KS); 5♂♂, Somotor, VII.1962, leg. Kocourek (KS); 13♂♂, Gbelce, 7.-13.VI.1973, leg. Pádr (Pádr); 1♂, Kovacov, 17.VII.1962, leg. Pádr (KS); 1♂, Chotin, 26.VII.1993, leg. M. Halada (KS); 1♂, Zamky-Cenko, VII.1993, leg. Kocourek (KS); 1♂, Gbelce, 2.VII.1953, leg. Kocourek (Gu); 1♂, Hegytarok (Sturovo), 16.VII.1973, leg. Tkalcú (Gu); 2♂♂, Kamenice, 27.+28.VIII.1962, leg. Pádr (Pádr); 1♂, Burdov (NPR), Kovacov (E env.), 47°49.525'N 18°47.286'E, 150m, 6.-8.VII.2013, leg. Horak (Riha); 1♂, Gbelce, 7.-13.VI.1073, leg. Pádr (Pádr); 1♀, Velke Kamenec, 17.VII.1975, leg. Pádr (KS); 1♂, Topolníky, 6.VII.1994, leg. Deneš (KS); 1♂, Sturovo, VII.1963, leg. Zirovnicky; 1♂, Cenkov, 15.VIII.1958, leg. Pádr.

- S p a i n** : 1♂, Madrid, 15.VI.1964, leg. Linsenmaier (KS); 2♀♀, Murcia, 25 km SW Cartagena, 12.V.2003, leg. J. Halada (JH).
- T u r k e y** : 1♀, 1♂, Beyşehir, 16.-19.VI.1966, leg. Hamann (Pul); 4♂♂, 40 km NE Muradiye, 2200m, 5.VII.2000, leg. M. Halada (JH); 6♂♂, Burdur, 20 km SW Burdur, 37°37'N 30°09'E, 940m, 7.VII.2006, leg. J. & M. Halada (JH); 1♂, Agri env., 27.VI.1993, leg. M. Halada (KS); 1♂, 20 km E Gurun, Mezikiran Gecidi, 10.VII.1994, leg. M. Halada (KS); 1♂, Gevas/ Van Gölü, 29.VI.1993, leg. M. Halada (KS); 1♂, Isparta, Karakus Dagı centr., 1460m, 38°15'N 30°39'E, 11.VII.2006, leg. J. Halada (JH); 1♂, E Erzurum, 2000m, 6.VII.2000, leg. M. Halada (JH); 1♂, Sultan Dağları, yalvac env., 5.VII.1993, leg. Jirosusek (KS); 1♂, Zor Dagı, Sulucan env., 25.VI.1993, leg. Deneš (KS); 1♂, 50 km S Kars, Pasli, 1.VII.1997, leg. M. Halada (KS).
- U k r a i n e** : 1♀, Crimea, Eupatoria, 4.VII.1999, leg. Gurko; 1♂, Crimea, Kerch, 20.VI.1996, leg. Gurko; 1♂, Crimea, Simferopol, Anatra, VII.2000, leg. Gurko; 2♀♀, 3♂♂, Poltava, 13.VII.1985, leg. J. & M. Halada (KS); 1♂, Rovno, 24.VII.1985, leg. J. & M. Halada (KS); 2♀♀, 3♂♂, Rovno, 14.VI.1985, leg. J. & M. Halada (KS); 1♀, 1♂ Zaporzi, 5.VII.1985, leg. J. & M. Halada (KS).

***Cerceris quinquefasciata consobrina* KOHL, 1898 (7♂♂)**

- S p a i n** : 7♂♂, Murcia, Pto. De Jumilla, 800m, 19.V.2003, leg. Snizek & M. Halada (JH).

***Cerceris rubida* (JURINE, 1807) (769♀♀, 1644♂♂)**

- A r m e n i a** : 1♀, 2♂♂, Dzararagd, 16.VI.1988, leg. Becvar (KS).
- B u l g a r i a** : 1♀, Mesmrvia, province Burgas, 12.VIII.1956, leg. Pulawski (Pul); 1♀, Aitos, province Burgas, 15.VIII.1956, leg. Pulawski (Pul); 1♀, Sozopol, province Burgas, 18.VIII.1956, leg. Pulawski (Pul); 1♀, Rakytinica env., (distr. Stara Zagora), 18.-21.VII.1988, leg. Maly; 1♀, Kresna, 41°42'N 23°11'E, 150m, 24.VI.2008, leg. M. & Z. Halada (JH); 22♀♀, 63♂♂, Sandansky env., 1966-1969, leg. Kocourek (KS, Pádr); 47♀♀, 7♂♂, Vlahi, 14.VIII.1993, leg. M. Halada (KS); 4♀♀, 1♂, Melnik, 13.VIII.1993, leg. M. Halada (KS); 42♀♀, 59♂♂, Slncef Brjag, 1968-1972, leg. Kocourek (KS, Pádr); 11♀♀, 28♂♂, Slncef Brjag, 1971-1977, leg. Pádr (KS); 3♀♀, Slncef Brjag, 18.+25.VII.1968, leg. Pádr (KS); 1♀, Slncef Brjag, 20.VII.-5.VIII.1965, leg. Pádr (KS); 9♀♀, 4♂♂, Melnik, 25.VI.1978, leg. Pádr (KS); 1♀, 4♂♂, Melnik, 16.-22.VI.1987, leg. J. Halada (KS); 2♀♀, Nessebar, 1.-14.VIII.1982, leg. Pádr (KS); 1♀, 1♂, Sandanski, 15.VI.1990, leg. Tkalců (JH); 1♀, Karmanli, VII.1969, leg. Deneš; 1♀, Sandanski, VI.1972, leg. Polacek (KS); 9♀♀, 30♂♂, Debar, Pervomaj, 42°04'N 25°12'E, 150m, 14.VI.2017, leg. M. Halada (JH); 1♀, 1♂, Nessebar, VIII, 1970, leg. Kocourek (KS); 4♂♂, Melnik, 25.VI.2007, leg. M. & Z. Halada (JH); 1♂, Robotani, VII.1974, leg. Hoffer (KS); 1♂, Sozopol, VIII.1979, leg. Hoffer (KS); 4♂♂, Kavern, 25.VI.1926, leg. J. & M. Halada (KS); 1♂, Liljanovo, 22.VI.1990, leg. Tkalců (JH); 2♂♂, Sandanski, 20.+25.VI.1990, leg. Tkalců (JH); 1♂, Sandanski, 7.VII.1990, leg. Tkalců (JH); 1♂, Sandanski, 11.V.1971, leg. Vessely (KS); 1♂, Sandanski, 14.VIII.1993, leg. M. Halada (KS); 2♂♂, Albena, VI.1986, leg. J. & M. Halada (KS); 1♂, Balcik, VI.1986, leg. J. & M. Halada (KS); 2♂♂, Lazenec, 20.VII.1971, leg. Görtler; 1♂, Arkutino, VII.1968, leg. Görtler; 1♂, Arkutino, VII.1971, leg. Görtler; 1♂, Pobitite kamani, 1.VII.1976, leg. Tkalců (JH); 1♂, Harmandli, 19.VI.1984, leg. J. Halada (JH); 1♂, 5 km NE Harmandli, 41°57'N 25°57'E, 200m, M. & Z. Halada (JH); 1♀, 1♂, Vinogradi, Melnik, 41°30'N 23°23'E, 370m, 16.VI.2017, leg. M. Halada (JH); 4♀♀, Sandanski, 14.VIII.1993, leg. M. Halada (KS).
- C h i n a** : 1♂, Monan, River Huang He, 34.7°N 111.7°E, 26.-28.V.1996, leg. J. Halada.
- C r o a t i a** : 1♀, Insel Susak bei Losinj, 14.VII.1971, leg. Ebmer (Schwarz); 17♀♀, 7♂♂, Isl. Rab, 3 km NW Lopar, 12.-22.VIII.2010, leg. M. & T. Halada (JH); 6♀♀, Mostar, Modugoric, 7.IX.2010, leg. J. Halada (JH); 12♀♀, isl. Rab, 3 km NW Lopar, 15.-22.VII.2011, leg. M. Halada (JH); 5♀♀, 7♂♂, Istria, Umag env., 5.-12.VII.2009, leg. Pacholátko (JH); 1♀, 1♂, Insel Krk, leg. Mader (Gui, Gu); 1♂, Island Ugljan (Kali), 18.VII.1966, leg. Hoffer (KS).
- C z e c h R e p u b l i c** : 1♀, 3♂♂, Moravia, Cejc, VII.1965, leg. Kocourek (KS); 1♀, Moravia, Cejc, VII.1953, leg. Kocourek (KS); 1♀, M., Hores u Kreal, Chlumce, 10.VII.1975, leg. Pádr (Pádr); 1♀, Moravia mer., Kobyli (N env.), dist. Hodonin, 260m, 48°56'N 16°52'E, 10.VIII.2006, leg. Riha (Gu).

- F r a n c e :** 1♀, Arles, 3.VIII.1963, leg. Diller (Beau); 1♂, Korsika, Porto Polo, 17.VI.1996, leg. Denes; 1♀, Bouches-du-Rhone, Camargue, Pioch-Padet, 9.VIII.1990, leg. Tiefenthaler (Gui); 2♀♀, Languedoc, dunes, 10 km S Montpellier, 43°32'N 3°58'E, ~5m, 4.VIII.2011, leg. J. Halada (JH); 3♂♂, Argelès, 1.-4.VII.1980, leg. Wolf (Pul); 2♂♂, Bedoin, Vaucluse, 350m, 21.VI.1990, leg. Perraudin (KS).
- G r e e c e :** ♀, Peloponnese-S, 6 km SE Skala, 36°48'N 22°43'E, 1m, 1.VI.2016, leg. M. Halada (JH); 1♀, Peloponnese-S, Glossa, 15 km SW Skala, 36°48'N 22°36'E, 1m, 2.VI.2016, leg. M. Halada (JH); 1♀, Peloponnese-W, Iria, SE Nafplio, 37°30'N 22°59'E, 2m, 28.V.2016, leg. M. Halada (JH); 2♀♀, 1♂, Thassos, Potamia (OL), 10.-14.VIII.1982, leg. Westrich (KS); 1♀, Kavalla, Stavros, 7.VIII.1982, leg. Westrich (KS); 1♀, 2♂♂, Chalkidiki, Vasilika, 23.VIII.1982, leg. Westrich (KS); 1♀, Xanthi, Komnina, 14.VIII.1982, leg. Westrich (KS); 1♀, Kastoria, Kostarazi, 18.VIII.1982, leg. Westrich (KS); 5♀♀, 64♂♂, Preveza env., 25.VI.1997, leg. Deneš (JH); 1♀, Euböa, 4 km N Vustas, 38°55'N 23°10'E, 300m, 3.VIII.1979, leg. E. & J. Hüttinger (Gui); 1♀, 5 km S Monemvassia, 36°41'N 23°03'E, 14.VIII.1979, leg. E. & J. Hüttinger (Gui); 1♀, 10 km S Thivai, 38°19'N 23°19'E, 200m, 4.VIII.1979, leg. E. & J. Hüttinger (Gui); 1♀, Thassos, Maries, 3.VIII.1985, leg. Vogtenhuber (Gui); 22♀♀, 26♂♂, Chalkidiki, SE Kassandria, Paliouri env., 6.-11.VI.2013, leg. Snizek; 16♀♀, 2♂♂, Epeiros, 20 km N Preveza, 29.VIII.1997, leg. J. Halada (JH); 10♀♀, 47♂♂, Peloponnese, 20 km E Sparta, AG. Anagiri, 5.VII.1996, leg. Ma. Halada (JH); 1♀, Kikis, Herson, 9.VIII.1981, leg. Westrich (KS); 1♀, Cyrenaica, Schachtat, 650m, 14.V.1971, leg. Tauber; 1♀, Chalkidiki, Sithonia, Sarti, 27.VII.-11.VIII.1986, leg. Tiefenthaler (KS); 5♂♂, Samos, Pythagorio, 15 km W Koumaradei, 400m, 37.34N, 26.50E, 11.-12.VI.2007, leg. Tiefenthaler; 1♂, Insel Kos, Kost Stadt, 36.56N 27.19E, 28.-31.VIII.2008, leg. Tiefenthaler; 1♂, Peloponnese, Alt Korinth, 1.VI.1964, leg. Max Schwarz (Beau); 1♂, Elea, 17.VIII.1996, leg. Link; 1♂, 7 km S Ghition, 26.VIII.1987, leg. ?; 1♂, Sithonia, Sikia, 23.VIII.1978, leg. Warnke; 1♂, Peloponnese, Alt Korinth, 19.V.-3.VI.1964, leg. Kusdas (Beau); 1♂, Chalkidiki, W Nikiti, 12.-14.VI.2013, leg. Snizek; 1♂, Peloponnese, Pyrgos, 12.VI.1961, leg. et det. Linsenmaier; 1♂, Peloponnese, Olympia, 11.VI.1961, leg. et det. Linsenmaier; 1♀, 19♂♂, Peloponnese, 40 km S Argos P. Astros, 4.VII.1996, leg. Ma. Halada (JH); 1♀, Peloponnese, 40 km N Tripoli, Scotini, 3.VII.1996, leg. Ma. Halada (JH); 1♀, Peloponnese, Pyrgos, 16.VI.1966, leg. Linsenmaier (KS); 1♀, Peloponnese, S Patros, 19.VI.1966, leg. Linsenmaier (KS); 78♀♀, 101♂♂, Kefalonia Isl, Livadi vill. Env., ~38°15'N 20°25'E, VII.2009, leg. Banar (JH); 2♂♂, Insel Kos, WE Kardamina, 36°46'N 27°06'E, 3.-8.VI.2003, leg. Tiefenthaler; 2♂♂, Peloponnese, 20 km N Pilos Marathopoli, 8.VII.1996, leg. Ma. Halada (KS); 1♂, Peloponnese-S, 6 Km SE Skala, 36°48'N 22°45'E, 1m, 1.VI.2016, leg. M. Halada (JH); 1♂, Chalkidiki, Kasandra env., 5.-9.IX.1997, leg. J. Halada (JH); 1♂, NP Vicos-Aoss, Vicos env., 500m, leg. J. Halada (JH); 1♂, 30 km E Larisa, 39°35'N 25°50'E, 770m, 8.VII.2014, leg. J. Halada (JH); 1♂, Rodos isl., Faliraki (NE coast), 27.VIII.-1.IX.2006, leg. Batelka (JH); 1♂, Corfu, Agios Georgios S, 6.-14.VI.2002, leg. Schön (JH).
- H u n g a r y :** 1♀ 9♂♂, Pákozd, E Székésfehérvár, 47°13'N 18°31'E, 150m, 25.VI.2015, leg. M. Halada (JH); 2♀♀, 7♂♂, Pákozd, Székésféher, 150m, 47°13'N 18°31'E, 7.VII.2016, leg. M. Halada (JH); 1♀, 2♂♂, N Várpalota, 47°13'N 18°08'E, 220m, 8.VII.2016, leg. M. Halada (JH); 1♀, 50 km SE Budapest, Örkeny, 5.-9.VIII.2009, leg. Ma. Halada; 3♀♀, 9♂♂, Kecskemét, 26.VI.1071, leg. Pádr (KS); 1♀, Kecskemét, 16.VII.2006, leg. J. Halada (JH); 11♂♂, P'kodzd, E Székésfehérvár, 150m, 47°13'N 18°31'E, 10.VI.2015, leg. M. Halada (JH).
- I t a l y :** 2♀♀, Emilia Romagna, Spina E env., 7 km S Comacchio, 0-5m, 25.-31.VII.2001, leg. Riha; 2♀♀, 21♂♂, Emilia Romagna, 60 km N Ravenna, 8.VII.2000, leg. J. Halada; 2♀♀, Lido, Venezia, 21.VI.+5.VIII.1954, leg. Giordani Soika (Pul); 2♂♂, Bibione, 10.VI.1996, leg. Denes; 1♂, 40 km S Udine, 26.VI.2002, leg. J. Halada (JH); 3♀♀, 8♂♂, Sicilia, 40 km N Gela, 450m, 20.VI.2012, leg. J. Halada (JH); 4♀♀, 10 km NW Trieste, 27.VII.2017, leg. J. Halada (JH); 2♂♂, 20 km SW Torino, 22.VII.2015, leg. J. Halada (JH); 1♂, Molise, 10 km S Termoli, 24.VIII.1997, leg. J. Halada (JH).
- I r a n :** 6♀♀, 114♂♂, Kerman province, 30 km S Sirjan, 1730m, 29.13°N 55.74°E, 7.VI.2010, leg. Mi. Halada (JH); 6♀♀, 41♂♂, Kerman province, 8 km N Bardsir, 2050m, 29.95°N 56.58°E, 6.VI.2010, leg. Mi. Halada (JH); 3♀♀, 56♂♂, Golestan province, 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada (JH); 3♂♂, Golestan province, 70 km E Minudasht, 37.26°N 55.99°E, 11.VI.2010, leg. Tyrner (JH); 4♂♂, Kerman province, Sirac, 1640m, 30.19°N 57.57°E, 2.VI.2010, leg. Mi. Halada (JH).

K a z a k h s t a n : 4♀♀, 2♂♂, Balkhash env., 26.-28.VI.1992, leg. J. Halada; 1♀, 6♂♂, Alma-Ata, 25.VI.1992, leg. J. Halada (KS); 1♀, 1♂, Talas Mt. R., 3 km W Dzhagbagly, 42°26'N 69°58'E, 5.VIII.2000, leg. Makogonova; 3♀♀, 42♂♂, Lake, 50 km E Balkhash, 26.-28.VI.1992, leg. J. Halada & Deneš (KS); 43♀♀, 65♂♂, Lake Alakol Kotuma, 22.VI.1995, leg. J. Halada & Mucka (KS); 6♀♀, 41♂♂, Tal-di-Kurgan, 200 km NE Tcherkaskoe, 27.VI.1992, leg. M. Halada & Jirousek; 5♀♀, 19♂♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. Deneš & Halada (KS); 1♀, 2♂♂, K. prov., 5 km W Shardara, 250m, 41°16'14"N 67°53'02"E, 23.-24.V.2016, leg. J. Halada (JH); 1♀, 22♂♂, Georgievka, 43.2°N 75.6°E, 16.VI.1995, leg. Mucka & Halada (KS); 4♀♀, 14♂♂, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. J. Halada & Mucka (KS); 1♀, 18♂♂, sand desert, 4 km N Bakanas, 12.VI.2000, leg. Makogonova & Zonstein (Zonstein); 5♂♂, Ddjambul, 25.+27.VI.1983, leg. Tcalcu (JH); 6♂♂, 10 km E Ddjambul, 31.V.1994, leg. J. Halada; 1♀, 3♂♂, Kokdal garden, 15.VI.1992, leg. Deneš (KS); 1♂, Frunze, 900-1000m, 4.VII.1983, leg. Tkalcu (JH); 3♂♂, S Zshalpak Saline, VI.2001, leg. Miatleuski; 2♂♂, SE Tchilik env. 20.VI.1992, leg. J. Halada; 1♂, Darbaza, 40 km N Tachkent, 30.V.1994, leg. Ma. Halada; 3♂♂, Kaptzagai, 100 km N Alma-Ata, 18.VI.1995, leg. J. Halada & Mucka (KS); 14♂♂, Malaysari, 144 km N Alma-Ata, 21.+25.+29.VI.1992, leg. Jirousek (KS); 1♂, Alma-Ata, 1.VI.1994, leg. J. Halada (KS); 1♂, Almaty province, Taugum desert, 386m, 44°58'33"N 75°34'59"E, 8.VI.2016, leg. J. Halada (JH); 1♂, Matai-desert, 46°N 78.6°E, 23.-25.VI.1995, leg. J. Halada (JH); 1♂, Taldi Bulag, 90 km E Talas, 5.VII.1992, leg. M. Halada (KS); 2♂♂, Alma-Ata, 35 km zap. Aksay, 16.VII.1981, leg. Kocourek (KS); 3♂♂, Fabritchny, 40 km E Alma-Ata, 9.VII.1992, leg. Jirousek (KS); 1♂, Kuyuk, 40 km SW Djambul, 1.VII.1992, leg. M. Halada (KS); 1♂, Lugovoe, 150 km W Djambul, 7.VII.1992, leg. M. Halada (KS).

K y r g y z s t a n : 4♀♀, 1♂, Ferghan. Mt. R., Toskol-Ata, 1500m, 29.V.2000, leg. Gurko (JH); 6♀♀, 1♂, Ferghan. Mt. R., Alash-Too Mts, Alash forest, VIII.2000, leg. Gurko (JH); 1♀, 2♂♂, Ferghansky Mt. R., Toskool-Ata, Pistacea forest, VIII.2000, leg. Gurko (JH); 1♀, 2♂♂, Ferghansky Mt. R., Toskool-Ata, 1200m, 1.VIII.2001, leg. Gurko; 2♀♀, 5♂♂, Tshu valley, Ak-Suu river, 500m, 4.VII.1999, leg. Gurko (JH); 3♀♀, Tchon-Aryk foothills, 2 km S Bishkek, 42°47'N 74°34'E, 24.+27.VI.2000, leg. Zonstein & Makogonova; 2♀♀, 3♂♂, Tchu valley, 10 km NNE Telek, 550m, 43°10'N 74°03'E, 17.+19.VI.2000, leg. Zonstein & Makogonova; 1♀, Terskei Mt. R., Arashan, 2000m, 42°28'N 78°32'E, 28.VIII.1999, leg. Zonstein; 10♀♀, 22♂♂, Chamanli-Sai, 41.2°N 71.8°E, 30.V.1995, leg. J. Halada (JH, KS); 2♂♂, Dzhalal-Abadskaya, Distrikt Dzhany-Dzholsky, 5 km S Shina, 1000m, 41°33'N 72°11'E, 27.VI.1996, leg. Rausch; 1♂, Dzhalal-Abadskaya, Distrikt Dzhany-Dzholsky, Say Chelek See env., 1850-1900m, 41°52'N 71°59'E, 28.VI.1996, leg. Rausch; 2♂♂, 1.5 km E Dzhalal-Abad, 850m, 40°55.5'N 73°02'E, 20.VII.2000, leg. Makogonova; 1♂, Tchatkal Mts., nr. Karadzhigatch, 2.VII.2000, leg. Makogonova; 6♂♂, Osh area, 25 km N Osh, Aravan, VI.2000, leg. Gurko; 1♂ Bishek reg. Malinovka, 1500m, VI.2000, leg. Gurko; 1♀, 2♂♂, Tshatkal Mt. R. Shikaftar, VII.2001, leg. Gurko; 1♂, Alaj Mts., VII.1998, leg. Gurko; 1♀♀, 6♂♂, Tchul Valley Manast. 25 km N Bishkek, 43°00'N 74°26'E, 650m, 15.VI.1999, leg. Makogonova (Kz); 1♀, 4♂♂, Kirghizky Mts., Ala-Archa river, Kashka-Suu, 1650m, VII.2000, leg. Gurko (JH); 2♀♀, 9♂♂, Tash-Arik, 11 km E Talas, 4.VII.1992, leg. Jirousek (JH, KS); 1♀, 3♂♂, Burgandi, 60 km W Jalabad, 14.VI.1994, leg. J. Halada (KS); 2♀♀, Talas Mt. R., NW-slope, nr. Dzhagbagly, 42°26'N, 70°28'E, 1200m, 13.IX.1999, leg. Makogonova (Kaz); 1♀, Matai-desert, 46.0°N 78.6°E, 23.-25.VI.1995, leg. J. Halada (KS); 2♀♀, ridge Malaysari, 144 km N Alma-Ata, 29.VI.1992, leg. Jirousek (KS); 3♀♀, Alma-Ata, 35 km zap. Aksaj, 16.VII.1981, leg. Kocourek (KS, JH); 1♂, Tchon-Aryk, foothills 2 km S Bishkek, 42°47'N 74°34'E, 1150m, 19.VI.1999, leg. Makogonova (Kz); 1♂, Karatyt, 14 km N Tash-Kumyr, ~850m, foothills, 41°26'N 72°13'E, 26.VI.1996, leg. Zonstein (Kz); 4♂♂, Ala-Buka, 41.5°N 71.2°E, 6.VI.1995, leg. J. Halada (KS); 2♂♂, Frunze, 30.VI.1983, leg. Tkalcu (JH); 1♂, Afreatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. Mucka (KS); 1♂♂, Frunze, 15 km jiz, Con Aryk, 8.VII.1981, leg. Kocourek (JH); 1♂, Kirghiz Mt. R., Ala-Archa river, Kashkasi, 22.VI.1999, leg. Gurko (JH); 1♂, Kirghiz Mts., Tshon-Azyk, 900m, VI.1999, leg. Gurko (KS); 1♂, Kirghiz Mts., Tschon-Aryk, 900m, 30.VII.2001, leg. Gurko (JH); 1♂, Sary-Tchelek reserv., ~1500m, VIII.1998, leg. Gurko (JH); 1♂, Frunze, 900-1000m, 30.VI.1983, leg. Tkalcu (KS).

M a c e d o n i a : 1♀, 2♂♂, St. Dorjan, 4.VI.1974, leg. Hladil (KS).

M o n t e n e g r o : 4♀♀, 2♂♂, Ulcinj distr., 1 km S Bratica, 100-500m, 22.VI.2008, leg. Banar (JH); 3♀♀, 2♂♂, Crna Gora Ulcinj, 15.-20.VII.1967, leg. Pádr (KS).

R o m a n i a : 41♀♀, 2♂♂, Chilia Veche, Dunai river, MT, 1.-7.VIII.2012, leg. Volf (JH); 8♀♀,

12♂♂, Dobrogea, Canarana Fetii, 150m, 8.-10.IX.1994, leg. Szexely (KS); 5♀♀, Dobrogea, Canarana Fetii, 15m, 9.VII.1994, leg. Szexely (KS); 1♂, Bad. Letea, Donaudelta, 17.-19.VI.1993, leg. Rakosy (KS).

R u s s i a : 4♀♀, Astrachan, VI.1964, leg. Gottvald (Pádr); 2♂♂, Rostov reg., Taganrog env., 6.VII.2003, leg. Kasathin (JH).

S l o v a k i a : 1♀, Somotor, VI.1952, leg. Kocourek(JH); 1♀, Sturovo, VIII.1952, leg. Kocourek(JH); 1♀, Gbelce, VI.1960, leg. Kocourek (JH); 1♀, 1♂, Sturovo, 1961, leg. Kocourek; 2♂♂, Sturovo, VII.1962, leg. Kocourek; 1♂, Sturovo, 5.VIII.1965, leg. Kocourek; 1♂, Sturovo, VII.1952, leg. Kocourek; 7♀♀, Kováčov, 2.VIII.1962, leg. Pádr (Pádr); 17♀♀, 10♂♂, Sturovo, 28.VII.1993, leg. M. Halada (KS); 7♀♀, Chl'aba loessal cliff, 47°49.747'N 18°49.458'E, 115m, 29.VIII.2014, leg. Riha (Riha); 1♀, Chl'aba loessal cliff, 47°49.747'N 18°49.458'E, 2.-3.VIII.2010, leg. Riha (Riha); 7♀♀, 3♂♂, Chl'aba (1.5 km SE), 47°49.4'N 18°15.9'E, 110m, 5.-10.VII.2012, leg. Riha (GU); 1♀, Stary vrch, NW Sturovo, 47°49.107'N 18°38.659'E, 1.VIII.2013, leg. Riha (Riha); 23♀♀, 14♂♂, Sturovo, 1961-1965, leg. Kocourek (KS, JH, Pádr); 6♀♀, Kováčov, 1963-1965, leg. Kocourek (KS, Pádr); 10♀♀, 2♂♂, Kamenice, 1960-1963, leg. Kocourek (Pádr, Kocourek); 3♀♀, 8♂♂, Somotor, VI.1952, leg. Kocourek (Gu); 2♀♀, 1♂, Somotor, VII.1962, leg. Kocourek (KS); 1♀, Sturovo, VII.1965, leg. Balthasar (KS); 1♀, Gbelce, 10.-15.VI.1957, leg. Balthasar (Wolf); 1♀, 1♂, Chl'aba (1.5 km SE), 47°49.4'N 18°50.0'E, 8.VII.2013, leg. Horak; 1♀, 1♂, Kosice, 1962, leg. Kocourek (KS); 3♂♂, Somotor, 4.VII.1952, leg. Kocourek (KS); 2♂♂, Somotor, VII.1959, leg. Kocourek (Pádr); 1♂, Gbelce, 10.-15.VI.1957, leg. Balthasar (Beau); 1♂, Gbelce, 1962, leg. Kocourek (KS); 2♂♂, Gbelce, 2.VII.1953, leg. Kocourek (Gu); 1♂, Gbelce, VII.1953, leg. Kocourek (KS); 3♂♂, Chl'aba (1.5 km SE), 47°49.4'N 18°50.9'E, 7.VII.2014, leg. Horak (Riha); 3♂♂, Chl'aba (1.5 km SE), 47°49.4'N 18°50.9'E, 1.-5.VIII.2013, leg. Riha (Riha); 1♂, Velky Kamenec, 14.VII.1975, leg. Pádr (KS); 1♂, Kováčov, 9.VIII.1967, Kocourek (KS); 1♂, Kosice, 9.VIII.1953, leg. Kocourek (KS); 1♀, Kamenica n.Hr., 16.VIII.1963, leg. Strejckova (Balthasar) 2♀♀, Gbelce, 23.VI.1960, leg. Pádr (JH); 1♀, Gbelce, 31.VII.1963, leg. Pádr (Pádr); 1♀, Sturovo, 10.-25.VII.1958, leg. Pádr; 1♀, Sturovo, 1.-15.VIII.1961, leg. Pádr (Pádr); 2♀♀, Sturovo, 16.-30.VII.1957, leg. Pádr (Pádr).

S p a i n : 10♀♀, 24♂♂, Costa Brava, 15 km SE Figueres, 42°11'N 3°07'E, ~5m, 27.-30.VII.2011, leg. J. Halada (JH).

S y r i a : 1♂, NW Aleppo, Bulbul, 24.VI.2000, leg. M. Halada (KS).

T a j i k i s t a n : 2♀♀, 15♂♂, Taskent 40 km vych. Circik, 4.VII.1981, leg. Kocourek (KS); 1♂, S Vachs, 4.-6.VI.1990, J. & M. Halada (JH).

T u r k e y : 3♀♀, 2♂♂, Mut, 10.+13.VI.1965, leg. Max Schwarz (Beau); 1♀, Icel, Mut, 10.VI.1978, leg. Max Schwarz (Pul); 4♀♀, 15♂♂, Erzurum env., 1.VII.2001, leg. Straka (JH); 1♀, 18♂♂, Muradye, 2.+3.VII.2000, leg. M. Halada (JH); 6♀♀, 4♂♂, 20 km E Alanya, 16.VI.1997, leg. Ma. Halada (JH); 2♀♀, 25♂♂, 20 km W Van, 5.VII.1997, leg. Ma. Halada (JH); 1♀, 3♂♂, Zelve (Nevşehir), 12.VII.1997, leg. Ma. Halada (JH); 2♀♀, Osmanieli, 14.VI.1997, leg. Ma. Halada (JH); 1♀, 2♂♂, 25 km E Malatya, Kopeksitz, 8.VII.1997, leg. Ma. Halada (JH); 2♀♀, 60 km SW Malatya, Erkenek, 1300m, 26.VI.2000, leg. M. Halada (JH); 1♀, 1♂, Kars, Karakurt 20 km W, 1600m, 4.VII.1985, leg. Max Schwarz (Gui); 1♀, 5♂♂, Carciri, Kursunlu 30 km E, 850m, 14.VII.1985, leg. Max Schwarz (Gui); 1♀, Icel, Mersin 3 km N, 20.VI.1985, leg. Max Schwarz (Gui); 1♀, Göreme, 12.VI.1970, leg. Kusdas (Gui); 1♀, 3♂♂, Kl. Kirkareli NE nece, am Fluß Teke Deresi, 41°22'24"N 27°05'24"E, 100m, 18.VI.2001, leg. H. & R. Rausch; 1♀, 8 km S Cine, river bank, 37°33'N 28°04'E, 68m, 11.IX.2015, leg. Kubik (JH); 1♀, 3♂♂, N Adana, 16.VI.2000, leg. M. Halada (JH); 3♀♀, 5 km E Urgup, Nevşehir, 1100m, 24.VIII.1991, leg. Halada (JH, KS); 1♂, Mut, 5.-8.VI.1966, leg. J. Schmid (Beau); 1♂, Mut, 9.VI.1965, leg. Max Schwarz (Beau); 1♂, Mut, 285m, 8.VI.1966, leg. Kusdas (Beau); 1♂, Konya, Sille, 7.VI.1978, leg. Max Schwarz (Pul); 1♂, Mansisa, 40 km NW Salihli, 38°40'N 27°45'E, 150m, 26.VI.2006, leg. J. Halada (JH); 5♂♂, Burdur, 20 km SW Burdur, 940m, 37°37'N 30°09'E, 7.VII.2006, leg. M. Halada (JH); 1♂, Canakkale, 6 km N Ezine, 39°51'N 26°19'E, 35m, 27.VI.2006, leg. J. Halada (JH); 1♂, Sultan Daglari, Yalvac env., 5.VII.1993, leg. Jirousek; 17♀♀, 11♂♂, Kütahya, 20 km NEE Kütahya, 13.VII.2006, leg. M. Halada (JH); 2♀♀, 2♂♂, Akyaka, pasture+salty meadow, 3m, 37°03'N 28°20'E, IX.2012, leg. Barták (JH); 2♀♀, 25♂♂, Manisa, 40 km NW Salihli, 38°40'N 27°45'E, 150m, 26.VI.2006, leg. M. Halada (JH); 3♀♀, 15♂♂, Denizli, 10 km NE Denizli, 37°56'N 29°07'E, 290m, 4.VII.2006, leg. M. Halada (JH); 2♀♀, 11♂♂, Canakkale, 6 km N Ezine, 39°51'N 26°19'E, 35m, 27.VI.2006, leg. J. Halada (JH); 2♀♀, 1♂, Burdur, 28 km SEE Burdur, 1350m, 37°40'N 30°28'E, 8.VII.2006, leg. Kadlecova (JH); 1♀, 2♂♂, Manisa, 40 km NW Salihli, 38°40'N 27°54'E, 150m, 28.VI.2006, leg. J.

Halada (JH); 1♀, Antalya, E Side, dunes, 6.X.2011, leg. J. Halada (JH); 2♀♀, 20 km E Alanya, 16.VI.1997, leg. Ma. Halada (JH); 3♀♀, 13♂♂, Burdur, 5 km NE Yesilova, 37°35'N 29°55'E, 1060m, 6.VII.2006, leg. J. Halada (JH); 1♀, Bingöl province, Buglan Gecidi, 40 km NW Mus, 1600m, 38°56'N 41°03'E, 24.VI.2010, leg. Mi. Halada (JH); 1♀, İzmir env., 20.VI.1998, leg. J. Halada (JH); 1♀, Zelve/Nevşehir, 1100m, 25.VIII.1991, leg. Warnke; 1♀, 3♂♂, Ankara, 40 km W Ayas, 26.VI.1998, leg. J. Halada (JH); 1♀, 3♂♂, 20 km W Silifke, Eksiler, 17.VI.1997, leg. Ma. Halada (KS); 1♀, 16♂♂, Porsuk Baraji Şebri, 8.VII.1993, leg. Deneš (KS); 1♀, 20 km N Iğdır, 28.-30.VI.1997, leg. Ma. Halada (JH); 1♀, vil. Icel, 15 km E Camliyayla, 7.IX.1998, leg. Bezdek (JH); 1♀, 2♂♂, Eksiler (Silifke), 27.V.1998, leg. Ma. Halada (JH); 4♂♂, Burdur, 20 km W Burdur, 37°37'N 30°09'E, 940m, 7.VII.2006, leg. J. Halada (JH); 2♂♂, Denizli, 35 km SSE Denizli, 37°37'N 29°17'E, 970m, 5.VII.2006, leg. J. Halada (JH); 1♂, Manisa, 30 km SSE Salihli, 38°22'N 28°25'E, 430m, 29.VI.2000, leg. M. Halada (JH); 14♂♂, 15 km E Malatya, 27.VI.2000, leg. Ma. Halada (JH); 16♂♂, Denizli, Isikli Golu, 22.VI.1998, leg. J. Halada (JH); 2♂♂, Isparta, Karakus Dagi centr., 38°15'N 30°39'E, 1460m, 11.VII.2006, leg. J. Halada (JH); 4♂♂, Aciöl, Cardak env., 7.VII.1993, leg. Mi. Halada (KS); 2♂♂, Edime env., 225m, 41°37'N 26°37'E, 16.VI.2001, leg. Straka (JH); 1♂, vil. Adana, Cicekli, 25 km N Adana, 50m, 3.-5.VII.1998, leg. Riha (JH); 1♂, 35 km E Antalya, Sevik env., 20.VI.2001, leg. Straka (JH); 1♂, 10 km S Mut, 8.VI.1966, leg. Hamann (Pul); 2♂♂, vil. Bursa, Cagliyan env., 10.-14.VII.1997, leg. Prudek & Riha (KS); 1♂, Agri env., 27.VI.1993, leg. Jirousek (KS); 1♀, 1♂, Ahlar nr. Van Lake, 14.VII.1996, leg. Tyrner & Vorisek (KS); 1♂, coast side 70 km E Antalya, 29.VII.-7.VIII.2001, leg. Tyrner (JH); 1♂, Isparta, 8 km NE Isparta, 37°52'N 30°40'E, 1020m, 9.VII.2006, leg. J. Halada (JH); 1♂, 8 km S Cine, river bank, 37°33'N 28°01'E, 68m, 11.IX.2015, leg. Bartak Kubik (JH); 1♂, 30 km W Baykan, 30.VI.2000, leg. M. Halada (JH); 2♂♂, Halfeti env., 11.VI.2000, leg. Deneš (JH); 1♂, 20 km E Malatya, Kopeksiz, 8.VII.1997, leg. Ma. Halada (JH); 1♂, vil. Bursa, Cagliyan env. (near Bursa), 20.-23.VII.1998, leg. Bezdek (JH); 1♂, Halfeti env., 11.VI.2000, leg. Deneš (JH); 1♂, Kozluk (Baykan), 3.VI.1998, leg. Ma. Halada (JH); 1♂, 20 km W Mut, 14.VI.2000, leg. M. Halada (JH); 1♂, 40 km NE Muradiye, 2200m, 5.VII.2000, leg. M. Halada (KS); 1♂, Adana province, Feke env., 21.-24.VII.2000, leg. Prudek (KS); 1♂, SE Elazığ Hazar Gölü, 29.VI.2000, leg. M. Halada (JH); 1♀, vil. Icel (Mersin), Büyükeceli (Ovacik) env., 50.-100m, 14.-18.VII.1998, leg. Riha (JH).

T u r k m e n i s t a n : 1♂, Tzarschanga, 45 km NE Karlyuk, 6.V.1993, leg. Denes.

U k r a i n e : 2♀♀, 10♂♂, Berezivka rajon, 12 km S Berezivka, Sacharove env., 9.-10.VI.2016, leg. Snizek; 6♂♂, Snihurivka rajon, Ingulec river, 32 km NE Cherson, Novosofiivka env., 14.VI.2016, leg. Snizek; 9♀♀, 5♂♂, Crimea, Eupatoria, 13.VII.2000, leg. Gurko; 1♀, 1♂, Crimea, Eupatoria, 10.VII.1997, leg. Gurko; 4♀♀, 3♂♂, Simferopol, Crimea, 20.VI.1999, leg. Gurko; 5♂♂, Crimea, Simferopol, 14.+16.VII.1999, leg. Gurko; 1♂, Crimea, Simferopol, 22.V.1997, leg. Gurko; 1♂, Crimea, Simferopol, 4.VII.1999, leg. Gurko; 3♂♂, Crimea, Perovmaisk, 6.VI.1999, leg. Gurko; 1♂, Crimea, Krasnogvardeisk, 29.VI.1998, leg. Gurko; 1♂, Kerch, 25.VI.1998, leg. Gurko; 2♂♂, Zaporozh, 5.VII.1985, leg. J. & M. Halada (JH); 1♂, j. Sivas, 11.VII.1985, leg. J. & M. Halada (KS).

U z b e k i s t a n : 1♂, W-Zeravshan Mts., Dzhindydaria valley, 1300m, 39°12'N 67°16'E, 3.VII.1999, leg. 3.VII.1999, leg. Zonstein; 4♀♀, Zeravshan Mts., Dzhindydaria valley, 1300m, 39°12'N 67°16'E, 5.VII.1999, leg. Makogonova (Kz); 1♀, Tchatkal Mts., Bashkizylsai river canyon, 41°11'N 69°50'E, 1300m, 5.VIII.1999, leg. Zonstein (Kz); 1♀, W-Zeravshan Mt. R., Aman-Kutan Pass, 1700m, 39°18'N 66°54'E, 27.III.1999, leg. Zonstein (Kz); 1♀, Ugam Mt. R. E-slope, Sidzhaksai valley, 1200m, 41°41'N 70°03'E, 27.VII.1999, leg. Makogonova (Kz); 1♀, Kashkadaria Reg., nr. Shakhrisabz city, 39°03'N 66°50'E, 650m, 6.VII.1999, leg. Makogonova (Kz); 4♂♂, Syrdaria river bank, nr. Tchinaztown, 40°54'N 68°32'E, 250m, 25.V.+10.VI.1995, leg. Zonstein (Kz); 2♂♂, 50 km W Pahtakor, 40.3°N 57.4°E, 24.V.1994, leg. Ma. Halada (JH).

***Cerceris rubida conjuncta* SCHLETTERER, 1887 (2♀♀, 1♂)**

K y r g y z s t a n : 1♂, Frunze 15 km jiz. Con-Arik, 8.VII.1981, leg. Kocourek (JH).

T a j i k i s t a n : 1♀, Tashkent 40 km vych. Circik, 4.VII.1981, leg. Kocourek (JH).

***Cerceris rubida daradi* K. SCHMIDT, 2000 (2♀♀)**

M o r o c c o : Holotype: ♂, 100 km S Zagora, Mhamid, 16.V.1997, leg. J. Halada; 1♂, 100 km S Zagora, Mhamid, 16.V.1997, leg. J. Halada (det. Dollfuss).

***Cerceris rubida pumilio* GINER MARI, 1945 (8♀, 59♂)**

C y p r u s : 1♀, 1♂, Yermasoyia river, 11.VI.1966, leg.?, (Pul); 2♂♂, Yermasoyia river, 22.VI.+7.IX.1961, leg.?, (Pul).

I r a n : 5♂♂, Kerman province, 30 km S Sirjan, 1730m, 29°13'N 55°74'E, 7.VI.2010, leg. Mi. Halada (JH); 2♂♂, Golestan province, 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada (JH); 5♂♂, Kermann province, 8 km N Bardsir, 2015m 29.95°N 56.58°E, 6.VI.2010, leg. Mi. Halada (JH).

J o r d a n : 2♂♂, Petra, 14.V.1995, leg. Deneš (KS); 3♂♂, 30 km NW Ajlun, 600m, 32°27'N 35°42'E, 29.IV.2006, leg. Deneš (JH); 2♂♂, 30 km N Tafila, 2.V.1996, leg. Ma. Halada.

S y r i a : 3♀♀, 12♂♂, ar-Raqqa, Mishirfeh, 4.VI.2000, leg. Denes; 2♀♀, 8♂♂, Homs, Palmyra env., 6.VI.2000, leg. Denes; 1♀, Raqqa, Rasafah, 16.-17.VI.1998, leg. Hradský; 8♂♂, ar.Raqqa env., 5.VI.2000, leg. Deneš (JH, Dollfuss); 4♂♂, Homs, al-Muharram env., 7.VI.2000, leg. Denes; 1♂, 60 km S Damascus Khabab, 14.V.1996, leg. Ma. Halada (KS).

T u r k e y : 2♂♂, 20 km Van, 5.VII.1997, leg. Ma. Halada (JH); 1♂, Hakkari province, 25. km E Gözeldere, 37°32'N 43°49'E, 930m, 22.VI.2010, leg. Mi. Halada (JH); 1♂, Eksiler (Silifke), 27.V.1998, leg. Ma. Halada (JH).

***Cerceris rubida turbata* SHESTAKOV, 1918 (68♀, 417♂)**

Note: The following specimens are determined by K. Schmidt, V. K. Kazenas and J. Halada. But maybe *Cerceris rubida turbata* is only a variation of *Cerceris rubida* (JURINE).

K a z a k h s t a n : 5♀♀, 47♂♂, Lake 50 km S Balkhash, 26.-28.VI.1992, leg. Deneš (KS); 2♀♀, 11♂♂, Lake 50 km S Balkhash, 26.-27.VI.1992, leg. J. Halada (KS); 1♀, 9♂♂, Balkhash env., 28.VI.1992, leg. J. Halada (KS); 2♀♀, 3♂♂, Lake Alakol, Kotuma, 22.VI.1995, leg. Mucka & J. Halada (KS); 3♀♀, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. J. Halada (KS); 1♀, Georgievka, 43.2°N 75.6°E, 16.VI.1995, leg. Mucka (KS); 1♀, 1♂, River Ili, Aidarli, 14.VI.1992, leg. J. Halada (JH); 1♂, 10 km E Ddžambul, 31.V.1994, leg. Ma. Halada (JH); 1♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. Deneš (KS).

T a j i k i s t a n : 3♂♂, Vachs, 5.VI.1990, leg. M. Halada (KS); 1♂, Karatac, VI.1966, leg. Deneš (KS).

T u r k m e n i s t a n : 43♀♀, 267♂♂, Ashgabat 15 km N, 25.-31.V.1993, leg. M. Halada (KS, JH); 6♀♀, 31♂♂, Ashgabat, 20 km E Annau, 3.VI.1993, leg. M. Halada (KS, JH); 2♀♀, 26♂♂, Nebit-Dag, 25 km NW Jebel, 22.V.1993, leg. M. Halada (JH); 1♀, 10♂♂, Tzardjou, 40 km N Denev, 9.VI.1993, leg. M. Halada (JH, KS); 1♂, Tsarschanga, 45 km NE Karlyuk, 6.V.1993, leg. Deneš (KS).

U z b e k i s t a n : 1♀, Kashkadaria Reg. nr. Shakhrisabz city, 39°03'N 66°50'E, 650m, 6.VII.1999, leg. Makogonova (Kz); 3♂♂, Kashkadaria Reg. nr. Shakhrisabz city, 39°03'N 66°50'E, 19.+22.VII.1999, leg. Makogonova (Kz); 1♂, 50 km Pahtakor, 40.3°N 67.4°E, 24.V.1994, leg. J. Halada (KS); 1♂, Buchara, 25.VII.1991, leg. Klektek (KS).

***Cerceris ruficornis* (FABRICIUS, 1793) (157♀, 335♂)**

A u s t r i a : 1♀, Bgld., Neusiedl, Panzergraben, 3.VI.1973, leg. Ebmer; 1♀, 1♂, Wien, VII.1949, leg. Kocourek (KS); 2♀♀, Bgld., Neusiedl, 9.-12.IX.1961, leg. Schmidt & Kudas (Gu); 1♀, S-Bgld., Neustift bei Güssing, 10.IX.1995, leg. Bregant & Klingenberg; 1♀, 1♂, N-Bgld., Panzergraben bei Neusiedl, 47°56'N 16°52'E, 1.+7.VII.1997, leg. Bregant & Klingenberg; 1♀, Zagersdorf NW Klingbach, 47°46'N 16°31'E, 180m, 24.VIII.1995, leg. J. Gusenleitner (Gu); 1♀, Zursdorf, 47.58°N 17.01°E, 18.VI.1990, leg. Dollfuss; 1♀, N-Bgld., Heidl, N Nickelsdorf, 47°56'N 17°04'E, 7.VII.2000, leg. Bregant (Gu); 5♀♀, 31♂♂, Nö., 7 km NE Krems, Gedersdorf, 11.VII.2008, leg. Halada & Kadlekova (JH); 3♀♀, 2♂♂, Nö., Eichhorn E Zistersdorf, 48°32'N 16°50'E, 177m, 39.VIII.2005, leg. J. Gusenleitner (Gu); 4♀♀, 3♂♂, Nö., Oberweiden, 27.VI.1931, leg. Kloiber (Gu); 1♀, Nö., Oberweiden, 5.VII.1938, leg. Kloiber (Gu); 1♀, Wien, Donau Au, 25.VI.1931, leg. Kloiber (Gu); 1♀, Nö., Falkenstein, Steinbruch, 48°43'N 16°35'E, 14.VIII.2000, leg. Bregant (Gu); 1♀, Nö., Salmhof Markhof, W Marchegg, 48°16'N 16°51'E, 16.VI.1999, leg. Bregant (Gu); 1♀,

Nö., Oberstockstall NE Kirchberg am Wagram, 48°26'N 15°54'E, 31.VII.-2.VIII.1978, leg. Bregant (Gu); 1♀, NÖ., Krems, Gedersdorf, 48°26'N 15°41'E, 250m, 13.VII.2014, leg. M. Halada (JH); 1♀, Nö., Schweinbacher Berg, NE Kleinschweinbarth, 330m, 48°45'N 16°37'E, 330m, 29.VIII.2005, leg. J. Gusenleitner (Gu); 6♀♀, 3♂♂, Oö., Marchtrenk, 25.VII.1936, leg. Kloiber (Gu); 3♀♀, 1♂, Oö., Marchtrenk, 2.VIII.1935, leg. Kloiber (Gu); 1♀, 3♂♂, Oö., Marchtrenk, 29.VII.1932, leg. Kloiber (Gu); 1♀, 2♂♂, Oö., Marchtrenk, 15.VII.1938, leg. Kloiber (Gu); 3♀♀, Linz, St. Magdalena, 7.IX.1940, leg. Kloiber (Gu); 2♀♀, Linz, Pfenningberg, 20.+26.VII.1932, leg. Kloiber (Gu); 1♀, Oö., Linz, Pfenningberg, 23.VII.1930, leg. Kloiber (Gu); 1♀, Oö., Linz, Plesching, 17.VII.1931, leg. Kloiber (Gu); 1♀, Oö., Linz, Plesching, 6.IX.1948, leg. Kloiber (Gu); 1♀, Oö., Linz, Plesching, 19.VI.1937, leg. Kloiber (Gu); 1♀, 1♂, Oö., Linz, Ebelsberg, 3.VIII.1938, leg. Kloiber (Gu); 1♀, Oö., Plesching Urfahr, 25.VIII.1929, leg.? (Gu); 1♀, Oö., Urfahr, Plesching, 29.VII.1925, leg. Gföllner (Gu); 1♀, Oö., Linz, Pfenningberg, 18.VII.1911, leg. Gföllner (Gu); 2♀♀, 1♂, Oö., Linz, Bachl, 23.VIII.1930, leg. Kloiber (Gu); 1♀, Oö., Gramastetten, 26.VIII.1030, leg. Kloiber (Gu); 1♀, Oö., Sarleinsbach, 20.VII.1939, leg. Kloiber (Gu); 1♀, Oö., Dömbach, 16.VI.1931, leg. Kloiber (Gu); 1♀, Oö., Landesmuseum, Luftenberg, 5.VII.1046, leg. Hamann (Gu); 1♀, Oö., Linz, St. Martin, 1.IX.1948, leg. Hamann (Gu); 1♀, 3♂♂, Oö., Linz, Umgebung, 1.VII.1950, leg. Hamann (Gu); 1♂, Wien, Stammersdorf, 23.VI.1949, leg. Kocourek (KS); 1♀, Nö., 7 km N Krems, Godersdorf, 16.VII.2009, leg. Kadleková (JH); 1♀, 5♂♂, Wien, 21.Bezirk, Bisamberg, 1.VII.2007, leg. et det. Zettel; 1♂, Stmk., Oststeirisches Hügelland, Umgebung Therme Loipersdorf, 13.VII.1995, leg. Bregant (Gu); 1♂, Bgld., Neusiedl, Panzergraben, 14.VIII.1960, leg. Max Schwarz; 1♂, Bgld., Neusiedl-See Umgebung, 11.VII.1961, leg. Kusdas; 7♂♂, Wien, 21.Bezirk, Bisamberg, 2007-2009, leg. et det. Zettel; 5♂♂, Wien, Stammersdorf, Wolfersgrünweg, Schanzen, 10.VII.2001, leg. Zettel & Seyfert; 4♂♂, Nö., 7 km E Krems, Gedersdorf, 26.VI.2011, leg. J. & M. Halada (JH); 1♂, Nö., 7 km E Krems, Gedersdorf, 16.VII.2009, leg. Kadleková (JH); 3♂♂, Nö., 7 km E Krems, Gedersdorf, 48°26'N 15°41'E, 250m, 21.IV.2013+23.VI.2014, leg. B. Halada (JH); 3♂♂, Nö., Zöbing, 5.VI.2003, leg. A. & F. Gusenleitner (Gu); 2♂♂, Nö., Gobelburg SE Langenlois, 230m, 48°27'N 15°41'E, 9.VI.2007, leg. J. Gusenleitner (Gu); 1♂, Nö., Großbriedenthal, 300m, 48°29'N 15°52'30"E, 28.VIII.2007, leg. J. Gusenleitner (Gu); 1♂, Nö., Marienberg N Ottental, 318m, 48°49'N 15°54'E, 15.VI.2002, leg. J. Gusenleitner (Gu); 1♂, Nö., Hundsheimer Berg E Bad Deutsch Altenburg, 48°07'N 15°56'E, 12.VI.2003, leg. F. Gusenleitner (Gu); 1♂, Nö., Lehmfeld SW Oberweiden, 160m, 48°17'N 16°49'E, 14.VI.2002, leg. J. Gusenleitner (Gu); 1♂, Nö., Ottenthal, 48°46'22"N 16°35'07"E, 4.VI.2008, leg. F. Gusenleitner (Gu); 1♂, Nö., Salmhof-Markhof W Marchegg, 48°16'N 16°51'E, 16.VI.1999, leg. Bregant; 2♂♂, Wien, Donau Au, 21.VII.1933, leg. Kloiber (Gu); 1♂, Wien, D-Au, 9.VI.1934, leg. Kloiber (Gu); 1♂, Wien, D-Au, 11.VI.1932, leg. Kloiber (Gu); 2♂♂, Wien, D-Au, 13.VI.1934, leg. Kloiber (Gu); 1♂, Wien, D-Au, 4.VII.1931, leg. Kloiber (Gu); 1♂, Wien, D-Au, 8.VI.1934, leg. Kloiber (Gu); 12♂♂, Oö., Luftenberg, 6.VII.1952, leg. Hamann; 2♂♂, Oö., Marchtrenk, Brach-Acker, 26.V.1950, leg. ?; 1♂, Oö., Ebelsberg, Autob. Dst. Mönchsgraben, 22.V.1949, leg. Hamann; 1♂, Oö., Marchtrenk, 20.VII.1932, leg. Kloiber (Gu); 1♂, Oö., Linz, Plesching, 19.VI.1936, leg. Kloiber (Gu); 3♂♂, Oö., Linz, Pfenningberg, 14.VII.1912, leg. Gföllner (Gu); 1♂, Oö., Linz, Pfenningberg, 25.VI.1910, leg. Gföllner (Gu); 1♂, Oö., Linz, Pfenningberg, 28.VIII.1910, leg. Gföllner (Gu); 1♂, Oö., Linz, Pfenningberg, 13.VII.1911, leg. Gföllner (Gu); 3♂♂, Oö., Linz, Pfenningberg, 20.VII.1932, leg. Kloiber (Gu); 1♂, Oö., Linz, 5.VIII.1911, leg. Gföllner (Gu); 1♂, Oö., Sarleinsbach, 14.VIII.1931, leg. Kloiber (Gu); 1♂, Oö., Linz, Bachl, 1.VIII.1930, leg. Kloiber (Gu); 2♂♂, Oö., Linz, Wegscheid, 2.VII.1934, leg. Kloiber (Gu); 2♂♂, Oö., Linz, D-Au, 28.VI.1935, leg. Kloiber (Gu); 1♂, Oö., Linz, Umgebung, 13.VII.1936, leg. Kloiber (Gu); 1♂, Oö., Linz, Austernbank, 4.VIII.1958, leg. Max Schwarz; 1♂, Oö., Linz, Luftenberg, 11.VII.1931, leg. Kloiber (Gu); 1♂, Oö., Linz, Schmidgraben, 28.VI.1937, leg. Kloiber (Gu); 1♂, Oö., Aschbach a.D., 17.VII.1936, leg. Kloiber (Gu); 1♂, Oö., Linz, Luftenberg, 11.VIII.1953, leg. Hamann (Gu); 1♂, Oö., Steyregg b. Linz, 4.VII.1946, leg. Hamann (Gu); 5♀♀, 1♂, Nö., Bez. Gänserndorf, Oberweiden, Sandberge, 48°16.5-8'N 16°49.8-50.4'E, 155m, 21.VII.2018, leg. et det. Zettel; 1♀, 1♂, Nö., Bez. Gänserndorf, Oberweiden, Sandberge, 48°17'N 16°49.8-95'E, 160m, 3.VIII.2018, leg. et det. Zettel; 1♀, Wien, Stammersdorf, Schanze X, 48°19.25'N 16°25'E, 215m, 14.VIII.2017, leg. et det. Zettel; 1♀, Nö., Hadersdorf/Kamp, 48°27'N 15°42'E, 12.VII.2001, leg. Max Schwarz (Gu); 10♂♂, Nö., Bez. Gänserndorf, Oberweiden, Sandberge, 48°16.8-17'N 16°49.6-50.1'E, 27.VI.2018, leg. et det. Zettel; 5♂♂, Nö., Bez. Baden, Tattendorf, Wegränder, 47°55'55"N 16°19'50"E, 226m, 29.VI.2017, leg. et det. Zettel.

- B u l g a r i a :** 1♀, Sozopol, Ropol., VII.1978, leg. Hoffer (JH); 7♀♀, 1♂, Nessebr, 28.VI.1982, leg. Kocourek (KS); 5♂♂, Sandanski, VII.1966, leg. Kocourek (KS).
- C r o a t i a :** 1♀, Istrien, Portoroz, VI.1963, leg. Parré; 1♀, Istria, Umag env., 5.-12.VII.2009, leg. Pacholátko (JH); 1♂, Istrien, Pican, 14.VII.1993, leg. M. Halada (KS).
- C z e c h R e p u b l i k :** 1♀, Moravia mer., 2 km SSE Celc, ~200m, 48°55'35-45"N 16°58'23-57"E, 1.VIII.2007, leg. Riha (Gu); 1, Moravia-S, Znojmo, Havraniky, 48°49'N 16°00'E, 320m, 27.VI.2012, leg. Ma. Halada (JH); 1♀, Kovacov, 2.VIII.1962, leg. Pádr (KS); 1♀, Moravia, Kobyli, VII.1986, leg. Kocourek (KS); 1♀, 2♂♂, Moravia, Znojmo, Miroslav, 2.VII.2013, leg. Snizek (Gu); 1♀, 1♂, Moravia-S, Dukovany, 14.VII.2013, leg. Snizek (Gu); 1♀, Moravia, Mutenice, VIII.1986, leg. Kocourek (KS); 1♀, Moravia-S, 30 km S Brno, Popice, 12.VIII.2000, leg. Snizek (Gu); 1♀, 1♂, Moravia-S, 15 km SE Znojmo, 26.VI.2002, leg. Ma. Halada (Gu); 1♀, Celakovice, 15.VIII.1962, leg. Pádr (JH); 1♀, Moravia, Znojmo, Miroslav, 15.VIII.2012, leg. Snizek (Gu); 1♀, Moravia or., Bílé Kapati Mts., Radejov-Zerotín (PR), 26.VI.2001, leg. Pridal (Gu); 1♀, Moravia, Havraniky, Znojmo, 48°49'N 15°59'E, 320m, 25.VII.2014, leg. M. Halada (JH); 1♀, Moravia mer., Cejc, VII.1965, leg. Kocourek (KS); 1♀, Bohemia, Majdalena, VII.1964, leg. Deneš (KS); 1♀, Moravia, Cejc, VIII.1957, leg. Kocourek (KS); 2♂♂, Znojmo, Jecmeniste, 8.VII.2007, leg. M. Halada (Gu); 1♂, Moravia, Hustopece, Popice, 28.VI.2012, leg. Snizek (Gu); 1♂, Moravia, Miroslav, 23.VI.2012, leg. Snizek (Gu); 1♂, Znojmo, Havraniky, 48°49'N 16°00'E, 320, 30.VI.2012, leg. Ma. Halada (JH); 1♂, Moravia, Brno, Bratcice, 49°03'N 16°31'E, 230m, 13.VI.2013, leg. M. Halada (JH); 1♂, Kamenice n/H., 21.VI.1960, leg. Pádr (KS); 1♂, Moravia, Nove Mesto/M., 5.VIII.1996, leg. Kocourek (Gu); 1♂, Moravia, Kobyli, 31.VI.1968, leg. Kocourek (KS); 2♂♂, Moravia, Celc, VII.1953 + VII.1965, leg. Kocourek (KS); 2♂♂, Moravia, Kobyli, VII.1968 + 8.VII.1972, leg. Kocourek (KS); 1♀, Cernosice, 10.VIII.1953, leg. Pádr (KS); 1♂, Moravia mer., 15 km SE Znojmo, 26.VI.2002, leg. Ma. Halada; 1♂, Moravia mer., Znojmo, Jecmeniste, 8.VIII.2002, leg. Snizek; 1♀, 1♂, Moravia, Cejc, VII.1940, leg. Hoffer; 1♀, Moravia, Mikovice, VII.1040, leg. Hoffer; 1♀, Moravia, Hovorany, 30.VIII.1942, leg. Hoffer; 1♀, Moravia, Pouzdrany, VIII.1946, leg. Hoffer; 1♀, Bohemia, Tozice, 22.VIII.1934, leg. Skrulůy; 1♀, Bohemia, Tozice, 26.VIII.1934, leg. Marok; 1♂, Bohemia c., Sovice, 3.VIII.1947, leg. Hoffer; 1♂, Bohemia c., Sovice, 3.VIII.1943, leg. Hoffer; 1♂, Moravia, Syrovin, VIII.1946, leg. Hoffer; 1♂, Moravia, D. Bojanovice, VIII.1942, leg. Hoffer; 1♂, Moravia merid., Dol. Vestanice, 6.IX.1945, leg. Hoffer; 1♂, Bohemia, Olesny, 5.VIII.1943, coll. Görtler; 1♂, Moravia mer., Isvernik, 1.VIII.1941, leg. Hoffer; 1♂, Colakovice, 15.VII.1962, leg. Pádr.
- F i n l a n d :** 1♂, Sa Lope, 21.VIII.1958, leg. Valkeila; 1♂, Ta: Hattula, 24.VII.1996, leg. Valkeila; 1♂, Ta: Hattula, 20.VII.1959, leg. Valkeila.
- F r a n c e :** 2♀♀, 2♂♂, Provence, 2 km N Apt, 44°03'N 5°33'E, 900m, 5.VIII.2011, leg. J. Halada (JH).
- G e r m a n y :** 2♀♀, Marburg/L, 24.+26.VI.1947, leg. et det. Wolf; 1♀, 1♂, Marburg/L, 14.VII.1947, leg. et det. Wolf; 1♀, Marburg/L, 23.VIII.1955, leg. et det. Wolf; 1♂, Marburg/L, 3.VI.1949, leg. et det. Wolf.
- H u n g a r y :** 2♂♂, 5 km N Veszprém, yt, 47°09'N 17°56'E, 260m, 4.VII.2016, leg. M. & B. Halada (JH); 1♂, Pakodzd, E Székesfehérvár, 47°13'N 18°31'E, 150m, 25.VI.2015, leg. M. Halada (JH); 1♀, Tatabánya, 6.VIII.1984, leg. J. Halada.
- K a z a k h s t a n :** 2♀♀, ridge Malaysary, 144 km N Alma-Ata, 21.+25.VI.1992, leg. M. Halada (JH); 1♀, 10 km E Džambul, 31.V.1994, leg. Ma. Halada (JH); 3♀♀, Džambul env. 30 km, Golovovcenka (F. Assa), 31.V.1980, leg. Pádr (JH); 1♀, Alma-Ata 30 km zap. Aksaj, 16.VII.1981, leg. Kocourek (JH); 1♀, Džambul env. 60 km, Akir Dobe (pisky), 4.VI.1980, leg. Pádr; 1♂, Issik 3 km S, 22.-23.VI.1992, leg. Deneš (KS); 1♂, Alma Arsan, / Alma-Ata env., 1400m, leg. Niedl (KS); 1♂, Aksaj, Alma-Ata env., leg. Deneš (KS); 1♂, Alma-Ata, 25.VI.1992, leg. J. Halada; 5♂♂, Džambul env. 60 km, Mahbal, Kirgiz chrebet, 4.VI.1980, leg. Pádr (KS); 1♂, Alma-Ata env., Axaj, 29.V.1980, leg. Pádr (JH); 4♂♂, S Zhakpak Saline, VI.2001, leg. Miatleuski.
- K y r g y z s t a n :** 1♀, Džhalal-Abadsкая Distrikt Dzhan-Dzholsky, 5 km S Shina, 41°33'N 72°11'E, 1000m, 27.VI.1996, leg. Rausch; 1♀, Con Aryk (Frunze), ca. 1050m 5.VII.1983, leg. Tkalců (JH); 1♀, Tchu Vall., 10 km NNE Telek, 550m, 43°10'N 74°03'E, 17.VI.2000, leg. Makogonova; 1♀, Frunze, 900-1000m, 4.VII.1983, leg. Tkalců; 2♀♀, Kirgiz. Mt., Ala-Archa river, Kashkasi, 1800m, 22.VI.+25.VII.1999, leg. Gurko (JH); 1♀, Frunze 15 km jiz. Cin-Aryk, 8.VII.1981, leg. Kocourek (JH); 1♀, 1♂, Ala-Buka, 41.5°N 71.2°E, 6.VI.1995, leg. J. Halada (KS);

1♀, 2♂♂, Dzhahal-Abad area, VI.2000, leg. Gurko (JH); 1♀, 3♂♂, Kirgizky Mts., Ala-Archa river, Kashka-Suu, 1650m, VII.2000, leg. Gurko (JH); 1♀, 2♂♂, Kirghysky Mts., Ala-Archa river, Uzum-Bulat, V.2000, leg. Gurko (JH); 1♂, Frunze, 30.VI.1983, leg. Tkalcu (JH); 1♂, Taldi Bulag 90 km E Talas, 5.VII.1992, leg. M. Halada; 1♂, Kirgiz. Mts., Tshon-Aryk, 900m, VI.1999, leg. Gurko (JH); 1♂, Talassky Mt. R., Ara-Bijik rav., 17 km NNE Majdanta Pass, 2100m, 42°23'N 70°59'E, 4.VII.1998, leg. Ovchinnikov (Kz); 1♂, Tchatkal Mt. R., Khodzha-Ata river canyon, 41°50'N 71°56'E, 1400m, 28.VIII.1998, leg. Makogonova (Kz); 1♂ Kirghizky Mt. R., Ala-Archa, Kashka-Suu, 1660m, 16.VIII.1999, leg. Makogonova (Kz); 3♂♂, Afleatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. J. Halada (KS); 1♂, Arslanbad, 41.3°N 72.9°E, 12.-13.VI.1995, leg. Mucka (KS); 1♂, Tshu vall., Ak-Suu river, Tjulek, 500m, 4.VII.1999, leg. Gurko (JH); 1♂, Tchu vall., 10 km NNE Telek, 550m, 43°10'N 74°03'E, 17.VI.2000, leg. Makogonova; 1♀, Kyrgyzkij Mts., Kashkasuu, Ala-Archa river, 9.VII.2002, leg. Gurko.

M o l d a v i a : 2♂♂, Kisinev env., VI.1995, leg. Pavlicok.

R o m a n i a : 1♀, Transylvania, Fizer, 1.VIII.1968, leg. Pádr (KS).

S l o v a k i a : 4♀♀, Sturovo, VIII.1965, leg. Kocourek (KS); 1♀, Sturovo, VII.1962, leg. Kocourek (KS); 2♀♀, 5♂♂, Sturovo, 28.VII.1972, leg. Kocourek (KS); 1♀, Sturovo, 14.VII.1962, leg. Pádr (JH); 1♀, Somotor, VI.1952, leg. Kocourek (JH); 3♀♀, 1♂, Somotor, VII.1952, leg. Kocourek (JH, Gu); 2♀♀, 3♂♂, Jahodna, 5.VII.1994, leg. Deneš (KS); 1♀, 8♂♂, Topolaiky, 6.VII.1994, leg. Deneš (KS); 1♀, 1♂, Kovacov, 7.VII.1994, leg. Deneš (KS); 1♀, 5♂♂, Somotor, VII.1962, leg. Kocourek (KS); 2♀♀, 2♂♂, Bezinok-Baba, 30.IV.1052, leg. Kocourek (KS); 1♀, 2♂♂, Malacky, 5.VII.1994, leg. Deneš (KS); 1♀, Chotin, 28.VII.1961, leg. Pádr (JH); 7♀♀, Sturovo, VII.1967, leg. Kocourek (KS); 4♀♀, Sturovo, VI.+VII.1965, leg. Kocourek (KS); 1♀, Sturovo, 28.VII.1993, leg. M. Halada (KS); 1♀, Topolnik, 6.VII.1994, leg. Deneš; 1♂, Chotin, 7.VII.1994, leg. Deneš (KS); 1♂, Vinickz, Baba, VI.1952, leg. Kocourek (KS); 1♂, Chl'Aba (1.5 km SE), 47°49.4'N 18°50.9'E, 5.-10.VII.2012, leg. Riha (Gu); 38♂♂, Sturovo, 1960-1967, leg. Kocourek (KS, JH); 1♂, Sturovo, 16.-30.VI.1957, leg. Pádr (JH); 1♂, Sturovo, VI.1974, leg. Kocourek (KS); 1♂, Koschice, VIII.1952, leg. Kocourek (Gu); 1♂, Sturovo, V.1961, leg. Kocourek; 1♀, Parban, 1.VI.1967, leg. Hoffer; 1♀, Chotin, VI.1962, leg. Kocourek; 2♀♀, Sturovo, VII.1962, leg. Kocourek; 2♀♀, Chotin, VII.1961, leg. Kocourek; 1♂, Parkan, 1.VI.1947, leg. Hoffer; 2♂♂, Slov. N Mesto, 21.+23.VII.1937, leg. Hoffer; 1♂, Gbelce, VII.1953, leg. Kocourek.

S p a i n : 1♀, Ripoll, 17.VII.1963, leg. Hamann; 2♀, 4♂♂, Pirineos Orient., 30 km NW Ripol, 42°22'N 2°53'E, 1750m, 22.VII.2001, leg. J. Halada (JH); 1♀, Finesterra (La-Coruna), 25.VII.1973, leg. Max Schwarz (Pul).

T a j i k i s t a n : 1♂, 5 km NW Dushanbe, Luchob river, Kosatarosh vill., 6.-9.V.2003, leg. ?.

T u r k e y : 1♀, 40 km NE Muradiye, 2200m, 5.VII.2000, leg. M. Halada (JH); 1♂, 20 km E Gurun, Mezikiran Gecidi, 10.VII.1997, leg. Ma. Halada (JH).

U k r a i n e : 3♂♂, Rovno, 14.VII.1985, leg. H. & M. Halada (KS); 1♂, Crimea, Simpheropol, 3.VII.2001, leg. Gurko; 1♀, Crimea, Eupatoria, 20.VI.1998, leg. Gurko; 1♂, Crimea, Kerch, 20.VI.1996, leg. Gurko; 1♂, Crimea, Krasnogvardeisk, 29.VI.1998, leg. Gurko.

U z b e k i s t a n : 1♀, 1♂, Aktas, 70 km NE Tachkent, 41.2°N 69.4°E, 27.V.1994, leg. Ma. Halada (JH); 1♀, 6♂♂, Yangikichlak, 100 km NW Ddizak, 40.3°N 66.9°E, 25.V.1994, leg. J. Halada (KS); 1♂, Thinz distr. Syr. Daja, 25.V.2003, leg. Gurko (JH).

***Cerceris rutila* SPINOLA, 1839 (2♀♀)**

T u n i s i a : 1♀, Ksar Hadada, 4.-5.IV.1998, leg. Deneš; 1♀, Zarzis, 22.III.-3.IV.1983, leg. Wolf.

***Cerceris rutila mavromoustakisi* GINER MARÍ, 1945 (1♂)**

G r e e c e : 1♂, Rhodos, 24.X.1971, leg. Klimesch.

***Cerceris rybyensis* (LINNÉ, 1771) (56♀♀, 62♂♂)**

A u s t r i a : 1♀, Nö., Wallsee/D., 27.VI.1999, leg. Kremslehner; 1♀, Nö., Grimsing, 15.VIII.1974, leg. Max Schwarz; 2♀♀, Nö., Schwallenbach, 15.VIII.1974, leg. Max Schwarz; 1♀, Bgld., Markt Neuhodis, 47°18'06"N 16°22'54"E, 430m, 30.VIII.2014, leg. Ockermüller; 1♀, Bgld., Markt

Neuhodis, 47°18'03"N 16°22'41"E, 428m, 3.VIII.2014, leg. Ockermüller; 1♀, Vorarlberg, Fußach Rohrspitz, Damm, 400m, 47°29'14"N 9°28'47"E, 28.VIII.2016, leg. Ockermüller; 1♀, Vorarlberg, BZ. Latz, 47°11'07"N 9°39'43"E, 773m, 29.VII.2016, leg. Ockermüller; 1♀, 3♂♂, Oö., Traun, Hochwasserdamm, 48°13'22"N 14°15'25"E, 269m, 24.VII.2016, leg. Ockermüller; 1♀, Oö., Haid bei Ansfelden, 48°12'43"N 14°15'43"E, 260m, 29.VIII.2013, leg. Link; 2♀♀, Oö., Mettensdorf, 48°11'36"N, 14°44'39"E, 232m, 8.VIII.2016, leg. Ockermüller; 1♀, Oö., PE, Hörsdorf, 48°11'22"N, 14°41'56"E, 14.VIII.2016, leg. Ockermüller; 1♀, Oö., Linz, Ansfelden, 22.VII.1984, leg. Max Schwarz; 1♀, Oö., Hörsching, Haid, 4.VIII.1984, leg. Max Schwarz; 1♀, Oö., Linz, Dömbach, 31.VIII.1984, leg. Max Schwarz; 1♀, Oö., Plesching, 16.VIII.1979, leg. Ebmer (Pul); 1♂, Oö., Linz, Ansfelden, 2.IX.1984, leg. Max Schwarz; 1♂, Oö., Linz, Dömbach, 17.VII.1984, leg. Max Schwarz; 1♂, Vorarlberg, Bregenz, In der Schanz (Damm), 47°28'59"N 9°40'04"E, 399m, 24.VI.2016, leg. Ockermüller; 1♂, PE Hörsdorf, 48°11'22"N 14°41'56"E, 231m, 9.VII.2016, leg. Ockermüller; 1♂, Oö., PE Hörsdorf, 48°11'22"N 14°41'56"E, 231m, 17.VIII.2014, leg. Ockermüller; 1♂, Oö., Haid bei Ansfelden, 48°12'53"N 14°15'43"E, 260m, 11.VIII.2013, leg. Link; 1♂, Oö., Haid bei Ansfelden, 48°12'53"N 14°15'43"E, 260m, 28.VI.2011, leg. Ockermüller; 1♂, Oö., Steinerkirchen, 48°04'02"N 13°55'20"E, 400m, 8.VII.2011, leg. Ockermüller; 1♂, Naarn im Machland, 48°13'01"N 14°36'24"E, 235m, 20.V.2014, leg. Ockermüller; 1♂, Nö., Langenzersdorf, 48°19'06"N 16°22'21"E, 6.VII.2016, leg. Ockermüller; 1♂, Vorarlberg, BZ Bludesch, Bludische Magerwiesen, 44°12'09"N 9°44'47"E, 593m, 30.VII.2016, leg. Ockermüller; Kärnten, Frojach SW Rosegg, 46°35'N 14°00'E, 480m, 14.VI.1998, leg. Max Schwarz (Gu); 1♀, Kärnten, Dullach, N Gotschuchen, 410m, 46°32'40"N 14°24'E, 18.VI.1998, leg. Max Schwarz (Gu); 1♀, Kärnten, Treffen, S St. Egyden, 400m, 46°34'N 14°04'E, 16.VI.1998, leg. Max Schwarz (Gu); 1♀, Nö., Auratsberg W Maria Taferl, 400m, 26.VI.2001, leg. Max Schwarz (Gu); 7♀♀, 7♂♂, Oö., Linz Urfahr, KGA Riesenhof, Parz.60, 48°19'06"N 14°16'13"E, VIII.2016, leg. Tiefenthaler (Gu); 1♀, Oö., Linz Urfahr, 48°19'06"N 14°16'13"E, 1.-7.IX.2016, leg. Tiefenthaler (Gu); 1♂, Kärnten, Kohldorf E Rottenstein (Rosenthal), 46°34'N 14°27'E, 410m, 15.VI.1998, leg. Max Schwarz (Gu); 1♂, Kärnten, Goritschach bei Rottenstein, 46°34'N 14°25'E, 13.VII.2001, leg. Max Schwarz (Gu); 1♂, Nö., Rohrendorf bei Krems, 48°26'N 15°40'E, 13.VII.2001, leg. Max Schwarz (Gu); 2♂♂, Nö., Hadersdorf /Kamp, 48°27'N 15°42'E, 12.VII.2001, leg. Max Schwarz (Gu).

C z e c h R e p u b l i k : 1♂, Moravia south, Jecmeniste, Znojmo, 25.IV.2003, leg. Ma. Halada; 1♂, Bohemia centr., 10 km W Kolin, 21.-22.VII.2002, leg. J. Halada; 1♀, Bohemia, Praha mest., 12.VIII.2001, leg. J. Halada; 2♀♀, 4♂♂, Bohemia, C.B., Nove Hódějovice, 48°57'N 14°30'E, 430m, 18.VI.2016, leg. M. Halada (JH); 1♀, Bohemia-S, Strizov S, C. Budejovice, 48°52'N 14°30'E, 440m, 15.VIII.2016, leg. M. Halada (JH); 1♀, Bohemia S, Vysný, Cescy Krumlov, 48°50'N 14°18'E, 570m, 20.VII.2016, leg. M. Halada (JH); 1♀ 1♂, Bohemia, Prantiscov, p. Dracice, 48°54'N 14°56'E, 460m, 23.+27.VI.2016, leg. M. Halada (JH); 4♀♀, 1♂, Bohemia-S, Besednice, Keblany, 6.VII.2016, leg. Snizek (Gu); 1♀, Bohemia, C. Budejovice, Vrabce env., 23.VI.2016, leg. Snizek (Gu); 1♀, Moravia mer., Oslavany 1 km S, 230m, 49°06.828'N 16°20.207'E, WTP, 2.VIII.2017, leg. Riha (Riha); 1♂, Brno, Medlanecky kopec, 49°23.28492'N 16°56.70719'E, 18.VI.2017, leg. Riha; 2♂♂, Bohemia, Podháji, 3.+9.VII.1995, leg. Karas.

G e o r g i a : 1♀, E Goderdzi pass, 1500m, 23.VI.2014, leg. Snizek; 1♀, NE Tbilisi, Ahmeta env., 11.VI.2014, leg. Snizek; 1♂, W Tianeti, N Tbilisi, 14.VI.2014, leg. Snizek.

G e r m a n y : 1♂ MTB 7214, Söllingen, Flugplatz W Taxiway, 28.VI.1996, leg. Westrich.

H u n g a r y : 2♀♀, 5 km N Veszprém, yt, 47°09'N 17°56'E, 260m, 4.VI.2016, leg. M. & B. Halada (JH); 1♀, Pákozd Szekesfeher, 47°13'N 18°31'E, 150m, 7.VII.2016, leg. M. Halada (JH);

I t a l y : 4♀♀, Südtirol, Schluderns, 1400m, 30.VIII.1993, leg. Tiefenthaler; 1♀, Portogruaro, S. Paolo, 20.IX.2013, leg. Snizek; 1♂, Südtirol, Vinschgau, Schluderns, 1400m, 16.VIII.1990, leg. Tiefenthaler; 1♂, Südtirol, Vinschgau, Schluderns, 1300m, 20.VII.1988, leg. Tiefenthaler; 1♂, Südtirol, Vinschgau, Schluderns, 1400m, 29.VII.1089, leg. Tiefenthaler; 1♂, Südtirol, Vinschgau, Kastellbell, 800m, 15.VIII.1984, leg. Tiefenthaler. 4♂♂, 40 km S Udine, 26.VI.2002, leg. J. Halada; 1♂, Emilia Romagna, 60 km N Ravenna, 8.VII.2000, leg. J. Halada; 1♂, Piacenza, Bobbio (Coli), Barbarapass, 44°43'54.7"N 9°27'40"E, 1145m, 17.VI.2012, leg. E. & J. Hüttinger; 1♂, Vinschgau, Naturns Südhang, 15.VIII.1969, leg. Diller.

K y r g y z s t a n : 1♂, 1.5 km E Dzhalal-Abad, 850m, 40°55.5'N 73°02'E, 20.VII.2000, leg. Makogonova; 1♂, Alai Mt. R., Katta-Karakol r., 2550m, 39°52'N 73°22'E, 12.VII.1999, leg. Makogonova; 1♀, Alai Mt. R., Katta-Karakol r., 2550m, 39°52'N 73°22'E, 15.VII.2000, leg. Makogonova.

M o n g o l i a : 1♂, 90 km N Ulaanbaatar, Segnezer river, 1450m, 6.-8.VII.2003, leg. J. Halada.

M o n t e n e g r o : 3♂♂, Vusanjel, 42°30'N 19°50'E, 2.VII.2012, leg. Denes.

S l o v a k i a : 1♂ Sturovo, VII.1962, leg. Kocourek.

S p a i n : 1♀, 1♂, Puigcerda del Cavi, 18.VII.1963, leg. Hamann.

T u r k e y : 1♂, Göreme, 23.VI.1993, leg. Jirousek.

U k r a i n e : 1♀, Crimea, Simferopol, 5.VII.1994, leg. Gurko; 1♂, Crimea, Simferopol, Anatra, VII.2000, leg. Gurko; 1♂, Crimea, Belogorst, 20.V.1997, leg. Gurko; 1♂, Kiev reg., Khotyanovka, VII.2000, leg. Gurko; 1♀, Crimea, Eupatoria, 22.VI.1999, leg. Gurko; 1♀, Crimea, Suduk, 25.VI.1996, leg. Gurko.

***Cerceris rybyensis fertoni* DE BEAUMONT, 1952 (9♀♀, 15♂♂)**

F r a n c e : 1♂, Korsika or., Zonza, 19.VI.1996, leg. Deneš (KS); 1♀, Corse isl., Tattone, 43.20°N 09.00°E, 13.VII.2011, leg. Kafka (JH); 1♀, Corse, Tattone, 43.20°N 09.99°E, 13.VII.2011, leg. Kafka (JH).

I t a l y : 2♂♂, Sardinia, Tempio, 18.VII.1965, leg. Hamann; 1♂, Sardinia, Aritzo/Pass, 1240m, 25.VII.1965, leg. Hamann; 2♀♀, 3♂♂, Sardegna-C, Mt. Del Gennargentu, 3 km N Desulo, 30.VI.2000, leg. J. Halada (JH); 1♀, 1♂, Sardegna-E, Lanusei, 29.VI.2000, leg. J. Halada (JH); 1♂, Sardegna-NW, 30 km W Sassari, 40°41'N 8°13'E, 50m, 19.V.2013, leg. J. Halada (JH); 1♂, Sardegna, Aritzo, 24.VII.1965, leg. Koller (Beau); 1 Sardegna, Cagliari, 8.VII.1959, leg. et det. Wolf; 1♂, Sardegna, Cagliari, 10.VII.1959, leg. Wolf (Beau); 4♀♀, Sardegna, Nuoro env., 25.-26.VI.2000, leg. J. Halada (JH); 1♀, Sardegna NE, Obia env., 4.VII.2000, leg. J. Halada (JH); 1♂, Sardinia, Aritzo, 24.VII.1965, leg. Hamann.

***Cerceris sabulosa* (PANZER, 1799) (339♀♀, 934♂♂)**

A l b a n i a : 5♀♀, Tepelene, 40°18'N 19°58'E300m, 27.V.2013, leg. Denes.

A l g e r i a : 1♂, Aures, Ain Zaatout, 1.-4.VI.1971, leg. Hoffer & Horak (KS).

A r m e n i a : 1♂, Dzarat, 16.VI.1988, leg. Becvar (KS).

A u s t r i a : 1♀, Bgld., Neusiedl/See, Panzergraben, 7.IX.1986, leg. Tiefenthaler; 1♀, 2♂♂, Bgld., Zurndorf, Sandgrube, Bahnhof, 12.VI.1973, leg. Ebmer; 2♂♂, Bgld., Winden, Südrand vom Hackelsberg, 19.VII.1989, leg. Ebmer (Pul); 1♂, Bgld., Neusiedl, Panzergraben, 13.VI.1973, leg. Ebmer (Pul); 1♂, Bgld., Nickelsdorf, Kleyhof, 12.VI.1973, leg. Ebmer (Gui); 8♀♀, 1♂, Bgld., Zurndorf, 9.IX.1978, leg. Max Schwarz (Gui); 3♀♀, Bgld., Zurndorf 18.IX.1979, leg. Max Schwarz (Gui); 3♀♀, 3♂♂, Bgld., Winden an See, 14.VIII.1984, leg. Max Schwarz (Gui); 1♀, Bgld., Winden am See, 4.-7.VII.1959, leg. H. Priesner (Beau); 2♀♀, 2♂♂, Bgld., Neusiedl, 10.+12.IX.1963, leg. Kusdas; 2♀♀, Bgld., Neusiedl, 27.VIII.1961, leg. Kusdas; 2♀♀, Bgld., Neusiedl, 14.+15.VIII.1984, leg. Max Schwarz (Gui); 1♀, Bgld., Neusiedl, Panzergraben, 30.V.1992, leg. Tiefenthaler (Gu); 1♀, Bgld., Neusiedl, Panzergraben, 10.-11.IX.1986, leg. Tiefenthaler (Riemann); 1♀, Bgld., Neusiedl, Panzergraben, 7.IX.1986, leg. Tiefenthaler (Riemann); 1♀, 3♂♂, Bgld., Neusiedl, Panzergraben, 12.-13.VII.1990, leg. Tiefenthaler (Gu); 3♀♀, 7♂♂, Nö., Guntramsdorf, 17.+19.VI.1960, leg. Max Schwarz; 1♀, Nö., Guntramsdorf, 2.VIII.1959, leg. Max Schwarz; 2♀♀, Nö., Oberweiden, 4.VIII.1959, leg. Max Schwarz; 1♂, Bgld., Winden, 16.VII.1963, leg. H. Priesner; 4♂♂, Bgld., Winden, 15.-19.VII.1963, leg. Kusdas (Gui); 2♂♂, Bgld., Winden, 5.+10.VII.1964, leg. Kusdas; 1♂, Bgld., Winden, 7.VII.1961, leg. Kusdas; 1♂, Bgld., Winden, 10.IX.1963, leg. Kusdas; 11♂♂, Bgld., Neusiedl am See, 25.-30.VI.1966, leg. Max Schwarz (Gui); 2♂♂, Bgld., Neusiedl, 14.VIII.1984, leg. Max Schwarz (Gui); 1♂, Bgld., Neusiedl, Panzergraben, 10.+11.IX.1988, leg. Tiefenthaler (Riemann); 1♂, Bgld., Neusiedl, Panzergraben, 28.VI.1992, leg. Tiefenthaler (Gu); 1♂, Bgld., Neusiedl, Panzergraben, 7.VIII.1992, leg. Tiefenthaler (Gu); 1♂, Bgld., Weiden am See, 19.VIII.1986, leg. Max Schwarz (Gui); 1♂, Bgld., Podersdorf, 19.VIII.1986, leg. Max Schwarz (Gu); 1♂, Bgld., Weiden am See, 28.VI.1992, leg. Tiefenthaler (Gu); 1♂, Bgld., Zurndorf, 15.VIII.1984, leg. Max Schwarz (Gui); 1♂, Bgld., Jois, 25.VI.1992, leg. Tiefenthaler; 1♂, Nö., Dürnstein, Wachau, 22.VII.1994, leg. Tiefenthaler (Gu); 1♂, Wien, Kreuzenstein, 22.VII.1962, leg. Kusdas (Gui); 1♂, Oö., Linz, St. Martin, 27.VI.1969, leg. Max Schwarz; 1♀, Bgld., Winden, 4.VI.1963, leg. Auer; 1♀, Bgld., Markt Neuhodis, 47°17'48"N 16°23'07"E, 335m, 4.VIII.2014, leg.

Ockermüller; 1♀, Bgld., Ritzing, 47°46'47"N 16°30'19"E, 351m, 29.VIII.2014, leg. Ockermüller; 2♂♂, Nö., Langenzersdorf, 48°19'06"N 16°22'21"E, 6.VII.2016, leg. Ockermüller; 1♂, Bgld., Rechnitz, 47°19'03"N 16°37'32"E, 364m, 21.VI.2014, leg. Ockermüller; 1♂, Bgld., Rechnitz, 47°18'30"N 16°25'41"E, 401m, 3.VIII.2014, leg. Ockermüller; 1♂, Bgld., Zurndorf, 16.VIII.1989, leg. Max Schwarz (Gui); 1♂, Nö., Hollabrunn, 23.VII.1992, leg. Max Schwarz (Gui); 1♂, Oö., Linz, Rottenegg, 12.VII.1963, leg. Auer; 1♂, Nö., 7 km E Krems, Gedersdorf, 26.VI.2011, leg. J. Halada; 1♂, Nö., NW Seefeld, 48°45'N 16°09'E, 220m, 15.VII.2015, leg. B. Halada; 1♂, Wien, 22.Bezirk, Essling Bioforschung Austria, 155m, 48°12.7'N 16°31.8'E, 24.VI.2017, leg. Zettel.

B o s n i e n : 1♀, 7♂♂, Trebinje, 300m, 24.-29.VII.1968, leg. Ebmer.

B u l g a r i a : 1♂, Arkutino, VII.1968, leg. Görtler; 1♀, Rodopy Backovo, 16.VI.1984, leg. J. Halada (JH); 1♀, 3♂♂, Melnik, 23.-26.V.1983, leg. J. Halada (JH); 1♀, 5♂♂, Vlahi, 14.VIII.1993, leg. M. Halada (KS); 5♂♂, Melnik, 13.VIII.1993, leg. M. Halada (KS); 1♂, Melnik, 16.-22.VI.1987, leg. M. Halada (KS); 3♂♂, Slancev Brjag, 1966, leg. Kocourek (JH); 2♂♂, Slancev Brjag, 18.-30.V.1989, leg. Kocourek (KS); 1♂, Sandanski, VII.1966, leg. Kocourek (JH); 1♀, Sandanski, VI.1972, leg. Poláček; 3♂♂, Debar, Pervomaj, 42°04'N 25°12'E, 150m, 14.VI.2017, leg. M. Halada.

C r o a t i a : 7♀♀, 17♂♂, Istria, SW Vodnjan, 18.VII.2002, leg. Ma. Halada; 2♂♂, Istria, 10 km N Pula, 25.-27.VIII.1998, leg. J. Halada; 1♀, Istria, Cepic, 24.VII.1973, leg. Ebmer; 1♀, Istria, Krinica, 90m, 26.VII.1975, leg. Ebmer (Pul); 1♀, 1♂, Istria, Pula-Liznan, 29.VII.1975, leg. Ebmer (Pul); 2♀♀, Insel Cres, Losinj, Osor, 15.VII.1971, leg. Ebmer (Pul); 1♀, 1♂, Insel Cres, Vrang, 17.VII.1971, leg. Ebmer; 1♀, Istrien, Opatia, 18.VIII.1966, leg. Ebmer; 1♀, Insel Susak bei Losinj, 14.VII.1971, leg. Ebmer; 1♀, 1♂, Dalmatien, Dubrovnik, 17.-25.VII.1968, leg. Ebmer; 1♀, Rijeka, Sportflughafen, 30.VII.1975, leg. Ebmer (Pul); 2♂♂, Insel Susak bei Losinj, 14.VII.1971, leg. Ebmer; 2♂♂, Istria, Porec, 1.VIII.1972, leg. Ebmer; 1♂, Istria, Brestova, 24.VII.1973, leg. Ebmer; 1♂, Istria, Moscenicka Draga, 50m, 2.VIII.1973, leg. Ebmer; 2♀♀, Dalmatia, Kacjak, 55 km S Rijeka, 24.-27.1987, leg. Tiefenthaler (Riemann); 3♀♀, 1♂, Baska, 1.-24.VIII.1975, leg. Heinrich; 9♀♀, 5♂♂, Baska, VIII.1971, leg. Heinrich; 1♂, Vojvodina, Lukino Selo b. Z., 2.-4.VI.1986, leg. Tiefenthaler (Riemann); 1♂, Vojvodina, Lok b. Titel, 1.VI.1986, leg. Tiefenthaler (Riemann); 1♂, Vojvodina, Lok b. Titel, 14.VI.1990, leg. Tiefenthaler (KS); 1♂, Istrien, Verudela, 20m, 12.VII.1984, leg. Schedl (Gui); 1♂, Dalmatia, Kacjeka 35 km S Rijeka, 17.-22.VIII.1987, leg. Tiefenthaler (Riemann); 1♂, Hvar, 16.VI.1962, leg. Kusdas (Beau); 2♂♂, Modrany na-vigace, 28.VII.1983, leg. Pádr.

C y p r u s : 1♀, Arminou, Filousa, Bachtal d. Diarizos, 400m, 34.51.24N 32.44.01E, 7.VI.2013, leg. Ebmer.

C z e c h R e p u b l i c : 1♀, Moravia, Cejc, 27.VI.1991, leg. Max Schwarz (Gui); 1♀, Moravia, Bzenec, 5.VII.2000, leg. Nemec; 1♂, Moravia mer., Bzenec env., 4.VI.2002, leg. Riha.

F r a n c e : 2♀♀, 3♂♂, Arles, 2.+3.VIII.1963, leg. Diller (Beau); 2♂♂, Carmaque, Le Sambue, 1.VIII.1969, leg. Diller (Beau); 1♂, Fayence, Esterel, 350m, 24.VII.1963, leg. Diller (Beau); 1♀, 2♂♂, Korsika, Lozzi, 12.VI.1996, leg. Denes; 2♂♂, Korsika mer., Aullene, 18.VI.1996, leg. Denes; 1♂, Korsika occ., Calvi, 11.VI.1996, leg. Denes; 1♀, Corse, Aigajola, Dün., 1.-11.VII.1979, leg. Wolf.

G e o r g i a : 1♂, NE Tbilisi, Ahmetah env., 11.VI.2014, leg. Snizek.

G r e e c e : 1♀, Kreta, Lassithi, 17.VI.1993, leg. Tiefenthaler; 1♀, L. Hersonissou, 13.-16.VI.1993, leg. Tiefenthaler; 1♀, Ost-Kreta, Kato Zakros, 10.VI.1993, leg. Tiefenthaler; 1♀, Kerkira Isl., SW coast, Agios Georgios Argirades, 23.VIII.2000, leg. Trojan; 1♀, 2♂♂, Klnetra, 3.VII.1997, leg. Denes; 1♀, 10♂♂, Preveza env., 25.VI.1997, leg. Denes; 2♀♀, Kreta centr., Ida, 15 km S Anogia, 4.-12.VI.2002, leg. Denes; 1♀, Kreta sept., Bali, 9.V.2003, leg. Thaler; 2♀♀, Kreta occ., Rapaniana env., 1.VII.2002, leg. Pridal & Tkalců; 2♂♂, Kreta occ., Papaniana env., 1.VII.2002, leg. Pridal & Tkalců; 1♀, 1♂, E Larisa, Keramidi env., 7.V.2014, leg. Snizek; 1♀, 4♂♂, Rhodos, Faliraki env., 14.-23.VII.2003, leg. Nemec; 1♀, 1♂, Chalkidiki, SE Kassandria, Paliouri env., 6.-11.VI.VI.2013, leg. Snizek; 2♀♀, Edessa, Kella, 700m, 17.VIII.1982, leg. Westrich (KS); 1♀, 1♂, Kastoria, 18.VIII.1982, leg. Westrich (KS); 2♂♂, Insel Kos, WE Kardamaina, 36°46'N 27°03'E, 3.-8.VI.2003, leg. Tiefenthaler; 4♂♂, Insel Kos, Stadt-Psalidi, 36°56'N 37°19'E, 28.-31.VIII.2008, leg. Tiefenthaler; 2♂♂, Kozani, Siatista, Brücke, 19.-21.VI.1990, leg. Tiefenthaler; 1♂, Mittel-Kreta, Amoudara, St. Marina, 5.-12.VI.1993, leg. Tiefenthaler; 1♂, Mittel-Kreta, Lassithi, 17.VI.1993, leg.

Tiefenthaler; 1. Province Joannina, Stbr. 2 km S Asfaka, 600m, 6.-7.VI.1988, leg. Tiefenthaler (Riemann); 2♂♂, Samos, Pythagorio, Umg. Hotel Maritsa Bay, 37.42N 26.57E, 6.-10.VI.2000, leg. Tiefenthaler (Riemann); 2♂♂, Kreta-west, Armeni/Rethimnol, 4-12.VI.2000, leg. Denes; 2♂♂, Kastoria, Gavros, 18.VIII.1982, leg. Westrich; 2♂♂, Chalkidiki, Vasilika, 23.VIII.1982, leg. Westrich; 1♂, Thassos, Potamia, 13.VIII.1982, leg. Westrich; 1♂, Kilikis, Herson, 9.VIII.1981, leg. Westrich; 1♀, Kreta, Valos, 600m, Quercus macrolepis/Olea Zone, 35.10.37N 24.32.45E, 23.V.2003, leg. Ebmer; 2♂♂, Kreta, Kastro W Ammondari, 35.12N 21.10E, 1000-1200m, 22.VII.1993, leg. Ebmer (Gui); 2♂♂, Kreta, Imbros S Akones, 35.15N 24.11E, 850-1000m, 25.VII.1993, leg. Ebmer (Gui); 1♂, Kreta, Vigla, NE-Hang, 950-1050m, 17.VII.1993, leg. Ebmer (Gui); 1♂, Kreta, Knossos, 23.VII.1980, leg. Ebmer (Pul); 1♂, E Metsovon, Katara-Pass-West, 1400m, 31.7.1983, leg. Ebmer (Pul); 1♂, Samos, Forstweg oberhalb Kallithea, (S Drakei), +550m, 14.VII.1994, leg. Ebmer (Gu); 3♀♀, 3♂♂, Kreta, Knossos, 13.+15.V.1963, leg. Max Schwarz & Kudas (Beau); 5♀♀, 12♂♂, Kreta, Heraklion, 22.-24.V.1963, leg. Max Schwarz & Kudas (Beau); 2♀♀, 1♂, Kreta, Sita, 18.-20.V.1963, leg. Max Schwarz & Kudas (Beau); 1♀, Peloponnes, Alt-Korinth, 3.VI.1968, leg. Max Schwarz (Beau); 1♀, Peloponnes, Chelmos, 1900m, 2.VI.1962, leg. Max Schwarz (Beau); 1♀, 5♂♂, Peloponnes, Kalmata, 2.-15.V.1964, leg. Max Schwarz (Beau); 1♀, Peloponnes, Athen, Akropolis, 9.VI.1962, leg. Hamann (Gui); 1♀, Peloponnes, Githio, 8.VI.1983, leg. Barries & Probst (Gui); 1♂, Peloponnes, Olympia, 17.V.1964, leg. Max Schwarz (Beau); 1♂, Loutraki, 4.VI.1963, leg. Max Schwarz (Beau); 1♂, Peloponnes, Alt-Korinth, 21.V.1964, leg. Max Schwarz (Beau); 1♂, Thassos Maries, 3.VIII.1985, leg. Vogtenhuber (Gui); 4♂♂, Kreta sept.-occ., Rapaniana env., 19.-20.VI.2002, leg. Pridal & Tkalcü; 2♂♂, Zakynthos vic., Vassilikos, "Banana Beach", 0-5m, 25.-31.VIII.2009, leg. Aistleitner; 2♂♂, Samos, Pythagorio, Lake Glifada (E airport), 10m, 31.VII.2002, leg. Aistleitner; 1♂, Preveza, St. Thomas, 5.-8.VII.1997, leg. Cerveny; 1♂, Klnetra env., 3.VII.1997, leg. Denes; 1♂, Sithonia, Sikia, 23.VIII.1978, leg. Warnke; 3♀♀, 1♂, Peloponnes-S, 6 km SE Skala, 36°48'N 22°45'E, 1m, 1.VI.2016, leg. M. Halada (JH); 2♀♀, Peloponnes-W, Ne Kiparisia, 37°17'N 21°46'E, 100m, 6.VI.2016, leg. M. Halada (JH); 1♂, Peloponnes, 35 km S Tripoli, 37°15'N 22°26'E, 770m, 3.VI.2016, leg. M. Halada (JH); 2♂♂, Peloponnes, 10 km W Vrontamas, 36°58'N 22°37'E, 100m, 31.V.2016, leg. J. Halada (JH); 2♂♂, Peloponnes, 15 km SE Megalopoli, 37°18'N 22°04'E, 620m, 5.VI.2016, leg. M. Halada (JH); 1♂, Peloponnes, 5 km S Tripoli, 37°25'N 22°18'E, 700m, 4.VI.2016, leg. M. Halada (JH); 1♂, Peloponnes, 2 km W Stavropodi, 37°31'N 30°06'E, 400m, 27.V.2016, leg. M. Halada (JH); 4♂♂, 40 km S Igoumenitsa, 16.V.2005, leg. J. Halada; 1♀, 3♂ Kreta centr., Asomatos env., 10.VI.2017, leg. J. Halada (JH); 2♂♂, Kreta south, Plakias beach, dunes, 12.VI.2017, leg. J. Halada (JH).

H u n g a r y : 2♀♀, 1♂, vespzrem Balatonlmadi, 2.-4.IX.1992, leg. Tiefenthaler (Riemann); 7♀♀, 2♂♂, Bük-Fürdő, 14.IX.2017, leg. J. Halada (JH); 4♀♀, 26♂♂, N Várpálot, 47°13'N 18°08'E, 220m, 8.VII.2016, leg. M. Halada (JH); 1♀, 3♂♂, 5 km N Veszprém, 47°09'N 17°56'E, 260m, 4.VII.2016, leg. M. Halada(JH); 6♂♂, Pakodzd Szekeszfeher, 47°13'N 18°31'E, 150m, 7.VII.2016, leg. M. Halada (JH).

I r a n : 1♀, Kerman province, 30 km S Sirjan, 1730m, 29.13N 55.74E, 7.VI.2010, leg. Mi. Halada; 2♀♀, 1♂, Golestan province, 70 km E Minudasht, 37.26N 55.99E, 1050m, 12.VI.2010, leg. Mi. Halada; 1♂, Ardabil province, 20 km W Ardabil, 38.11N 48.12E, 18.VI.2010, leg. Mi. Halada; 1♂ Province Khorestan, Dasht (NP Golestan), 37.3°N 56°E, 1150-1210m, 17.VI.2007, leg. Pühringer; 2♂♂, Kasan env., 3.V.1999, leg. Denes; 3♂♂, Persepolis, 9.V.1999, leg. Denes; 1♀, Mazdaran province, 10 km S Chaloos, 380m, 36°51'N 51°33'E, 15.VI.2010, leg. Mi. Halada (JH).

I t a l y : 6♂♂, Sardinien, Tempio, 18.VII.1965, leg. Hamann; 1♂, Sardinien, Tempio/Rocci, St. Georgio, 16.VII.1965, leg. Hamann; 5♀♀, 27♂♂, Sardinien, Aritzo, 24.VII.1965, leg. Hamann; 7♂♂, Sardinien, Aritzo, 23.VII.1965, leg. Hamann; 7♂♂, Sardegna-C, Mt. Del Gennargentu, 3 km N Desulo, 30.VI.2000, leg. J. Halada; 1♀, 1♂, Sardegna-C, Aritzo city, 1.VII.2000, leg. J. Halada; 5♀♀, 2♂♂, Sardegna E, Lanusei env., 29.VI.2000, leg. J. Halada; 4♀♀, 27♂♂, 40 km S Udine, 26.VI.2002, leg. J. Halada; 1♀, 20♂♂, Emilia Romagna, 60 km N Ravenna, 8.VII.2000, leg. J. Halada; 2♀♀, 21♂♂, Toscana, Isl. Orbetello, 6.VIII.1999, leg. J. Halada; 1♂, Toscana reg., 20 km NE Firenze, 5.-6.VII.2000, leg. J. Halada; 1♂, Sardegna N, Nuoro env., 25.-26.VI.2000, leg. J. Halada; 2♂♂, Calabria, Palmi, 3.VIII.1999, leg. J. Halada; 1♂, Calabria, 15 km S Lokri, 1.-2.VIII.1999, leg. J. Halada; 1♀, 10♂♂, Dolomiti, N Trento, 7.VIII.1999, leg. J. Halada; 2♂♂, Basilicata, 25 km W Lauria, 4.-5.VIII.1999, leg. J. Halada; 2♂♂, Abruzzo/Tortoretto Alta, 19.-23.IX.1999, leg. Denes; 2♂♂, 90 km N Napoli, Gaieta, 28.VII.1999, leg. J. Halada; 3♂♂, 30 km N Ravenna, 8.VII.2000, leg. J. Halada; 1♂, Ligutien, Villanova di Albenga, 6.-9.VI.1994, leg.

Tiefenthaler; 1♂, Bibione, 10.VI.1996, leg. Denes; 8♀♀, 2♂♂, Sicilia, Taormina, Sirinatal, 3.X.1970, leg. Max Schwarz (Gui); 1♀, 1♂, Scilia, Taormina, Sirinatal, 29.IX.1970, leg. Max Schwarz (Gui); 4♀♀, Sicilia, Taormina, Naxos Strand, 14.+17.V.1961, leg. Max Schwarz (Gui); 3♀♀, Portici, VIII.1959, leg. Noritzky; 1♀, Mte. Gervasi, 18.VI.1949, leg. Hamann (Gui); 1♀, Sardinien, Aulto, 14.VII.1965, leg. Koller (Beau); 19♂♂, Sicilia, Taormina, Naxos, 7.+8.X.1970, leg. Max Schwarz (Gui); 8♂♂, Sicilia, Taormina, Sirinatal, 2.+6.V.1961, leg. Max Schwarz (Gui); 2♂♂, Sicilia, Taormina, Sirinatal, 29.IX.+3.X.1970, leg. Max Schwarz (Gui); 1♂, Sicilia, Taormina, 11.V.1961, leg. Max Schwarz; 1♂, Sicilia, Taormina, Mte. Venere, 16.V.1961, leg. Max Schwarz; 2♂♂, Noli (Savona), Liguria, 2.-10.VI.1961, leg. Kudas; 5♂♂, Sardinien, Auzo, 24.VII.1965, leg. Koller (Beau); 3♂♂, Portici, VIII.1959, leg. Novitzky (Gui); 3♂♂, Mte. Gervasi, 16.VI.1949, leg. Hamann (Gui); 1♂, Brindisi, 19.VII.1971, leg. Max Schwarz (Pul); 2♂♂, Capri, 30.VI.1972, leg. Pádr; 1♂, Ligurien, Villanova di Albenga, 18.-28.VI.1995, leg. Tiefenthaler; 11♂♂, 10 km NW Trieste, 27.VII.2017, leg. J. Halada (JH).

J o r d a n : 1♂, Prini, 14.V.1995, leg. Denes.

K a z a k h s t a n : 1♀, Dzambul, 27.VI.1983, leg. Tkalcú; 1♂, Alma-Ata, 1.VI.1994, leg. J. Halada; 2♂♂, Chagir, 40 km S Aris, 40.2N 68.8E, 6.V.1994, leg. J. Halada; 1♂, 10 km E Ddambul, 31.V.1994, leg. Ma. Halada (KS); 1♂, Alma-Ata, 25.VI.1992, leg. J. Halada (KS); 1♂, Kuyuk 40 km SW Ddambul, 11.VII.1992, leg. M. Halada (KS); 10♀♀, 6♂♂, S Zhalkpak Saline, VI.2001, leg. Miatleuski; 1♀, Karatau, Kujuk, 24.VI.1983, leg. Tkalcú (JH); 1♂, Alma-Ata, 25.VI.1992, leg. Denes; 1♂, Lugovoe 150 km W Ddambul, 7.VII.1992, leg. M. Halada; 1♂, SE Tchilik env., 20.VI.1992, leg. J. Halada; 1♂, Uzunagacz 50 km NW Alma-Ata, 43.7°N 76.3°E, 30.V.1994, leg. Denes; 1♂, Issik 3 km S, 22.-23.VI.1992, leg. Denes; 4♀♀, Jambul province, 10 km S Maytobe, 750m, 42°58'11"N 70°36'33"E, 22.+27.V.2016, leg. J. Halada (JH); 1♀, South K. Province, 5 km W Shardara, 250m, 41°16'14"N 67°53'02"E, 23.-24.V.2016, leg. J. Halada (JH).

K y r g y z s t a n : 1♂, Oshskaya Obl., Distr. Dchon-Alajsky, Alai Geb., am Ok-Suu, 38°31'02"N 71°40'57"E, 2500-2800m, 17.VII.1998, leg. H. & R. Rausch; 1♀, Ferghana Mt. R., Ak-Terek, 1750m, 41°17'N 72°49'E, 22.VII.2000, leg. Makogonova; 3♀♀, 1♂, Jalal-Abad Distr., Ala-Buka, Umg. Kara-Unkur u. Sovet-Sai, 41°13'48"N 71°23'39"E, 980m-1100m, 28.-30.V.2008, leg. Hüttinger; 2♀♀, Tshatkal Mt.R. Shikattar, VII.2001, leg. Gurko; 1♀, Kirghizky Mt.R., Ala-Archa river valley, 1650m, 17.VIII.2000, leg. Gurko; 1♀, Ferghan Mt.R., Toskool-Ata, 1500m, 29.VII.2000, leg. Gurko; 1♀, Tchu Valley 4 km NNE Telek, 570m, 43°07'N 74°03'E, 29.VI.2000, leg. Makogonova; 1♀, Tchu Valley, 10 km NNE Telek, 550m, 43°10'N 74°03'E, 19.VI.2000, leg. Zonstein; 2♀♀, Tshatkal Mt.R., Shikaftar, VII.2001, leg. Gurko; 1♀, Tshatkal Mt.R., Khodzha-Ata r. 41°50'N 71°56'E, 5.VII.2000, leg. Makogonova; 2♂♂, Jalal-Abad, 20 km SSW Ala-Buka, 41°13'8"N 71°23'29"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 1♂, Lalal-Abad, Tshatkal-Geb., li. Seite Gavasai, 41°16'57"N 70°51'7"E, 1900m, 1.VI.2008, leg. E. & J. Hüttinger; 1♂, Jalal-Abad Distr., Ala-Buka, Umg. Kara-Unkur u. Sovet-Sai, 41°13'48"N 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. E. & J. Hüttinger; 1♂, Talasskaya Distrikt, Kara-Bura, Kirkisichs Gebirge, Tal des Nydly, 25 km NNW Talas, 42°40'N 72°10'E, 1750-1900m, 9.-12.VI.1996, leg. Rausch; 1♂, Kirgizkii Mts., foothills 2 km S Biskek, 42°47'N 74°34'E, 1050m, 26.IX.1998, leg. Zonstein; 1♂, Tshatkal Mt. R. Shikaftar, VII.2001, leg. Gurko; 1♂, Ferghanski Mt. R. Toskol-Ata, Pistacea forest, VIII.2000, leg. Gurko; Ferghanski Mt. R. Toskol-Ata, 1500m, 29.VII.2000, leg. Gurko; 1♀, Terskei Mt. R., N-slope, Arashan r.valley, 42°28'N 78°32'E, 2000m, 28.VIII.1999, leg. Makogonova; 2♀♀, 7♂♂, Kirgizsky Mt. R., Ala-Archa river vall., 1650m, 17.VIII.2000, leg. Gurko; 1♀, 8♂♂, Tshatkal Mt. R., Shikaftar, VII.2001, leg. Gurko; 3♂♂, 1.5km E Dhalal-Abad, 850m, 40°55.5'N 73°03'E, 20.VII.2000, leg. Makogonova; 3♂♂, Tchu Vall., 10 km NNE Telek, 550m, 40°10'N 74°03'E, 17.VI.2000, leg. Makogonova & Zonstein; 1♂, Ferghana Mt. R., Ak-Terek, 1750m, 41°17'N 72°49'E, 22.VII.2000, leg. Makogonova; 1♂, Kashkasu, 27 km S Bishkek, 30.VII.2000, leg. Makogonova; 1♂, Tchon-Aryk. Foothills 2 km S Bishkek, 42°47'N 74°34'E, 24.V.2000, leg. Makogonova; 1♂, Ferghanskyi Mts., Toskool-Ata, 1200m, 1.VIII.2000, leg. Gurko; 1♂, Ferghan. Mt. R., Toskool-Ata, 1500m, 29. VII.2000, leg. Gurko; 2♀♀, Arslambob Kyzzy-Suu, el 1590m, 41.300°N 72.95°E, YPT, 19.VIII.2017, leg. Kafka (JH); 1♀, Chauvay, Chauvay-Chay river, 1540m, 40.135°N 72.183°E, YPT, 15.VI.2017, leg. Kafka (JH).

M a k e d o n i a : 2♂♂, Drenovo, Kavadar, 15.VI.1956, leg. Klimesch (Beau).

M o l d a v i a : 2♂♂, Kishinev env. VI.1965, leg. Pavlicok.

M o r o c c o : 1♀, Agouim env., 14.V.1997, leg. Denes; 3♂♂, Taroudant, 18.+22.IV.1990, leg. M.

Halada (KS); 1♂, 20 km SE Quarzazate, 6.43W 30.47N, 10.IV.1996, leg. Max Schwarz; 1♂, Quaouzagour, 30 km E Agdz, 6.08W 30.41N, 14.VI.1996, leg. Max Schwarz; 1♂, Tizi-n-Tiniffit, 25 km NW Agdz, 30°44'N 6°37'W, 1660m, 12.IV.1996, leg. J. Gusenleitner; 1♂, 5 km S Zagora, 24.-25.IV.1995, leg. Mi. Halada; 1♂, Icht, 100 km E Bouzakarne, 4.V.1995, leg. Mi. Halada; 1♂, Tamri, 70 km N Agadir, 8.V.1995, leg. Mi. Halada; 1♂, 10 km E Youssoufia, 11.V.1995, leg. Ma. Halada; 1♂, H. Atlas, Oulad-Berrehil, 25.IV.1990, leg. M. Halada; 2♀♀, 3♂♂, Tizi-n-test S, 1900m, 29.+30.VI.1987, leg. Max Schwarz (Gui); 1♀, Foum Zguid 30 km N, 30.VI.1986, leg. Max Schwarz (Gui); 1♀, Asni, 26.IV.1990, leg. M. Halada (KS); 3♂♂, Midelt 20 km NW, 1400m, 5.VII.1987, leg. Max Schwarz (KS, Gui); 2♀♀, 2♂♂, Er Rashidia-Goulmina, rd.N10, 22.IV.2017, leg. Snizek.

P o r t u g a l : 1♀, Viana de Calvi, 10.V.1967, leg. Max Schwarz (Pul); 1♀, Cascais, 20.VII.1967, leg. Max Schwarz (Gui); 1♀, 1♂, Braga Fafe, San Jorge, 15.VI.1991, leg. Max Schwarz (Gui); 1♀, 8 km SSE Comporta, Carvalhal-Dunes, Pines, 22.VII.2016, leg. J. Halada (JH).

S l o v a k i a : 1♀, 2♂♂, Sturovo, VIII.1965, leg. Kocourek (KS); 1♂, Sturovo, 10.IX.1974, leg. Dolezal.

S p a i n : 1♂, Coufrane, 30.VII.1963, leg. Hamann; 1♀, Puigcerda, 18.VII.1993, leg. Hamann; 2♂♂, Province, Teruel, Albarracin, 1.+10.VII.1990, leg. Koschwitz; 2♀♀, 1♂, Insel Mallorca, Cala Millor, 13.-29.V.1986, leg. Fuss (Gui); 1♀, Rougnilla, Sevilla, 18.VIII.1952, leg. Hamann (Gui); 2♂♂, Cadiz, Ubrique 5 km N, 8.VII.1987, leg. Max Schwarz (Gui); 1♂, Province Cuenca 18 km S Caneta, 18.-19.VI.1991, leg. Tiefenthaler; 3♂♂, Province Almeria, Sa Cabrera, Turre, 100m, 4.-6.1991, leg. Tiefenthaler; 1♂, E Sevilla, 13.V.1964, leg. Linsenmaier (KS); 1♂, Granada, Yegen NE Orgiva Sr. Nevada, 25.VI.1988, leg. Max Schwarz (Gui); 1♂, Madrid, Botanischer Garten, VIII.1952, leg. Hamann (Gui); 1♂, Andalusia, Marbella, 36°31'N 4°36'W, 25.IV.2002, leg. Parré; 4♀♀, 8♂♂, 25 km W Leida, 14.VII.2016, leg. J. Halada (JH); 3♀♀, 21♂♂, 6 km SW Aracena, 37°52'N 06°29'W, 570m, 16.+17.VII.2016, leg. J. Halada (JH).

S y r i a : 1♀, 17♂♂, ar-Raqqa, Mishirfeh, 4.VI.2000, leg. Denes; 1♀, Salkhad env., 6.V.1996, leg. Mi. Halada (KS); 1♀, 50 km S Homs, 24.V.1996, leg. Ma. Halada (KS); 1♂, Ras al Basit, 19.V.1995, leg. Denes; 2♂♂, Faouar, UN-Camp, 960m, 35.55N 33.13E, 14.+15.VII.2001, leg. Plass.

T a j i k i s t a n : 1♂, Darvazskij chrebet Tavildara, 1800-2800m, 13.VI.1990, leg. J. & M. Halada; 1♂, Tachtaul, Dusambe env., 29.VI.1977, leg. Niedl; 1♂, Tissar Mts. 20 km N Dusambe, Varzob vill., 1000m, 3.VI.2003, leg.?

T u n i s i a : 1♀, Gafsa-El Guetar, 19.-20.V.1993, leg. Batelka; 1♂, M'saken, 20.-21.IV.1998, leg. Denes; 2♂♂, Nefta, 8.-9.IV.1998, leg. Denes; 1♂, Kasserine, 24.V.1999, leg. Svoboda; 1♂, Jendouba 30 km S, 300m, 11.VII.1997, leg. Ebmer (Pul); 1♂, 10 km N Jendouba, 200m, 10.VII.1999, leg. Ebmer (Pul); 1♂, Jendouba 25 km S, 11.-19.VII.1979, leg. J. Schmidt (Gui); 1♀, 15 km S Jendouba, 36°33'N 8°46'E, 15.V.1982, leg. Max Schwarz (Gui); 1♀, 10 km SE Matmata, 33°30'N 10°04'E, 9.V.1992, leg. Max Schwarz (Gui); 1♂, Insel Djerba, 14 km SE Houmt Souk, 33°50'N 11°00'E, 7.V.1992, leg. Max Schwarz (Gui); 1♂, Kasar Hadada, 4.-5.IV.1998, leg. Denes.

T u r k e y : 1♂, Kulu, 70 km S Ankara, 13.VI.2000, leg. Denes; 1♂, Manisa, 15 km SEE Salihli, 38°26'N 28°19'E, 170m, 2.VII.2006, leg. M. Halada; 1♂, NW Gürün, Sugul-Tal, 1400m, 13.VII.1990, leg. Ebmer (Pul); 1♂, Gürün, Sugul-Tal, 1400m, 31.VII.1986, leg. Ebmer (Pul); 1♂, Erclyas Dag, N Devell, 1800m, 5.VII.1984, leg. Ebmer (Pul); 1♂, Yesilova, 15 km W Aksaray, 900m, 3.VII.1984, leg. Ebmer (Pul); 1♂, Bey Daglari, Zedernwald, 1650-1750m, 4.VII.1990, leg. Ebmer (Pul); 3♀♀, Hakkari, Tanin, Tanin-Pass, 2500m, 25.VI.1985, leg. Max Schwarz (Gui); 1♀, Hakkari, 25 km NE Hakkari, 2200m, 3.V.1980, leg. Max Schwarz (Pul); 1♀, Hakkari, 22 km S Baytisebap, 1800m, 2.VI.1960, leg. Max Schwarz (Pul); 2♀♀, 2♂♂, Aksehir, Konya, 2000m, 2.VIII.1991, leg. Halada (KS); 1♀, 3♂♂, Aksehir, Konya, 2100m, 2.VIII.1991, leg. Warnke (KS); 2♀♀, Tuzluca, Kars, 1000m, 18.VIII.1991, leg. Halada (KS); 1♀, Camandi, Nigda, 1800m, 10.VIII.1991, leg. Halada (KS); 1♀, 10 km S Ankara, 1100m, leg. Warnke (KS); 2♀♀, 5 km E Urgüp, Nevsehir, 1100m, 24.VIII.1991, leg. Warnke (KS); 1♀, Erzincan, Erzincan 55 km W, 1600m, 13.VII.1985, leg. Max Schwarz (Gui); 1♀, Kars, Sarikamis 20 km W, 2150m, 4.-6.V.1985, leg. Max Schwarz (Gui); 1♀, Icel, Sertavul, 1400m, 9.VI.1978, leg. Max Schwarz (Gui); 1♀, Konya, Konya 20 km W, 12.VI.1978, leg. Max Schwarz (Gui); 1♀, Perge bei Antalya, 3.VI.1966, leg. Kusdas (Beau); 1♀, Mut, 8.VI.1966, leg. Kusdas (Beau); 12♂♂, Konya, Sille, 7.+8.VI.1978, leg. Max Schwarz (Pul); 2♂♂, Konya, Sille, 12.VI.1978, leg. Max Schwarz (Pul); 7♂♂, Konya, Sille,

15.VI.1965, leg. Max Schwarz (Beau); 2♂♂, Konya, Sille, 17.VI.1968, leg. J. Schmidt (Gui); 1♂, Konya N, 1024m, 4.VI.1967, leg. Kudas (Gui); 1♂, Konya, 1030m, 10.VI.1966, leg. Kudas (Beau); 3♂, ♂, Mut, 27.-30.V.1967, leg. J. Schmidt (Gui); 1♂, Mut, 19.V.1970, leg. Kudas (Gui); 1♂, Mut, 9.VI.1955, leg. Max Schwarz (Beau); 1♂, Mut, Sertavul, 1600m, 9.VI.1968, leg. Kudas (Gui); 1♂, Antakya, 2.+5.VI.1965, leg. Max Schwarz (Beau); 4♂♂, Cankiri, Kursunlu 30 km E, 850m, 14.VII.1985, leg. Max Schwarz (Gui); 2♂♂, Agri, Ararat-Südhang, 1800m, 2.-3.VII.1985, leg. Max Schwarz (Gui); 1♂, Icel, Aslanköy, 1900m, 20.VI.1985, leg. Max Schwarz (Gui); 2♂♂, Icel, Sertavul, 1400m, 9.+10.VI.1978, leg. Max Schwarz (Pul); 1♂, Adiyaman, Gölbasi, 21.VI.1985, leg. Max Schwarz (Pul); 1♂, Gümüşhane, 1200m, 12.VII.1985, leg. Max Schwarz (Gui); 1♂, Kars, Sarikamis 20 km W, 2150m, leg. Max Schwarz (Gui); 1♂, Nevşehir, Ürgüp, 5.VI.1978, leg. Max Schwarz (Pul); 1♂, Isparta, Sarkikaraagac, 13.VI.1978, leg. Max Schwarz (Pul); 2♂♂, Kusadasi, 11.VI.1964, leg. Hamann (Gui); 1♂, Nazili, 10.VI.1964, leg. Hamann (Gui); 2♂♂, Aciöl, Cardak env., 7.VII.1993, leg. Mi. Halada (KS); 5♂♂, Seydischir, Konya, 4.VIII.1991, leg. Warnke (KS); 2♂♂, Eskisehir, Onönu, 1.VIII.1991, leg. Warnke (KS); 3♂♂, Zelve, Nevşehir, 25.VIII.1991, leg. Warnke (KS); 5♂♂, Bitlis, Nemrut Dag, 2300m, 15.VIII.1991, leg. Warnke & M. Halada (KS); 3♂♂, Agri env., 27.VI.1993, leg. Mi. Halada (KS); 1♂, Pass N Erzincan, 2000m, leg. Warnke (KS); 2♂♂, Konya 20 km SE Seydislehir, 5.VIII.1991, leg. Warnke (KS); 1♂, 20 km S Agri, 1600m, 17.VIII.1991, leg. Halada (KS); 1♂, Osmaniye, Bilecil, 31.VII.1991, 450m, leg. Halada (KS); 1♂, 10 km N Bayburt, Gümüşlane, 1600m, 22.VIII.1991, leg. M. Halada (KS); 3♂♂, Camandi, Nigde, 1800m, 10.VIII.1991, leg. M. Halada (KS); 2♂♂, Ardanuc, Artvin, 20.VIII.1991, leg. Warnke (KS); 1♂, Gevas, Van Gölü, 29.VI.1993, leg. Mi. Halada (KS); 1♂, Karabulak env., 26.VI.1993, leg. Jirousek (KS); 1♂, Kestebek, 24.VI.1991, leg. Kudrna (KS); 1♂, 15 km S Sirt, 500m, 13.VIII.1991, leg. Warnke (KS); 2♂♂, Konya, Mt. Avdos, Eregli, 1600m, 7.VIII.1991, leg. M. Halada (KS); 1♂, Taskent, Konya, 1800m, 6.VIII.1991, leg. Warnke (KS); 1♂, Sivas 45 km E Yarithsar, 24.VI.1993, leg. Mi. Halada (KS); 3♂♂, Burdur, 20 km SW Burdur, 940m, 37°37'N 30°09'E, 7.VII.2006, leg. M. Halada; 2♂♂, N Adana, 16.VII.2000, leg. Mi. Halada; 2♂♂, Adana province, Fekte env., 21.-24.VII.2000, leg. Oboril; 1♂, Van Town bor., 28.VI.1993, leg. Denes; 1♂, Seydischir, Teke Gec., VII.2000, leg. Snizek; 1♂, Bursa province, Ulu Dag Mts., Barakli env., 27.VII.-3.VIII.2000, leg. Oboril; 2♂♂, Mugla, Univ. Campus, MT., 720m, 37°09'42"N 28°22'13"E, V.2016, leg. Pala (JH); 2♂♂, 8 km S river bank, 68m, SW, 37°32'34"N, 28°03'46"E, 30.IV.2016, leg. Barkak & Kubik (JH); 1♀, Mugla, 37°09'N 28°22'E, 720m, 26.VI.-3.VII.2015, leg. Barták Kubik (JH); 2♂♂, Canakkale, 6 km N Ezine, 39°51'N 26°19'E, 35m, 27.VI.2006, leg. J. Halada; 1♂, Konya, 30 km S Aksehir, 24.VI.1998, leg. J. Halada; 1♂, Adapazar (Sakatya), 25 km S Adapazar, 14.VII.2006, leg. J. Halada.

T u r k m e n i s t a n : 3♂♂, Kugit-Angtau mount Koiten, 8.VI.1993, leg. J. Halada; 1♂, Kopet-Dag, Geok-Tepe 15 km S, 2.V.1993, leg. J. Halada; 2♀♀, 18♂♂, Kopet-Dag, Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada (KS); 25♂♂, Nebit-Dag, 25 km NW Jebel, 28.IV.1993, leg. J. Halada (KS); 3♂♂, Aschabat, 20 km E Annau, 3.VI.1993, leg. M. Halada (KS); 12♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada (KS); 1♂, Kugit-Angtau mount Koiten, 8.VI.1993, leg. J. Halada (KS); 1♂, Nebit-Dag, 25 km NW Jebel, 22.V.1993, leg. M. Halada (KS); 1♂, Tzardjou, 40 km N Denev, 9.VI.1993, leg. M. Halada (KS); 7♂♂, Kopet-Dag, Geok-Tepe 15 km S, 2.V.1993, leg. J. Halada (KS); 1♀, Kopet-Dag, Kral Arvat 50 km S Chapalaga, 17.V.1993, leg. M. Halada (KS); 1♂, Kopet-Dag, Kizil-Arvat, 50 km S Chajakala, 17.V.1993, leg. M. Halada; 2♂♂, Aschabat, 15 km N, 25.-31.V.1993, leg. M. Halada.

U k r a i n e : 1♂, Rovno, 14.VII.1985, leg. J. & M. Halada (JH); 2♀♀, 11♂♂, Crimea, Eupatoria, 13.VII.2000, leg. Gurko; 3♀♀, 4♂♂, Crimea, Eupatoria, 28.VI.+24.VII.1999, leg. Gurko; 1♀, 1♂, Crimea, Jalta, 14.VII.1997, leg. Gurko; 18♀♀, 36♂♂, Crimea, Simferopol, 1994-1999, leg. Gurko; 4♂♂, Crimea, Eupatoria, 10.VII.1997, leg. Gurko; 3♂♂, Crimea, Sudak, 20.VI.1990, leg. Gurko; 2♂♂, Crimea, Kirovo, 11.VI.1999, leg. Gurko; 1♂, Crimea, Belogorst, 2.VI.1989, leg. Gurko; 3♂♂, Crimea, Simferopol, Anatra, VII.2000, leg. Gurko; 1♂, Kherson reg. Ivanovka vill., V.2000, leg. Gurko; 1♂, Crimea, Kerch, 20.VI.1996, leg. Gurko; 1♂, Crimea, Eupatoria, 22.VI.1999, leg. Gurko; 6♂♂, Berezivka rajon, 12 km S Berezivka, Sacharove env., 10.VI.2016, leg. Snizek.

U z b e k i s t a n : 1♂, Samarkand env., 19.-21.V.1994, leg. Ma. Halada; 3♂♂, Samarkand 35 km sev. Aman Kutan, 30.VI.1981, leg. Kocourek (KS); 1♂, Buchara, 25.VII.1991, leg. Kletka (KS); 2♂♂, vil. Taschkent, Nuratan Gebirge, Hayat-Sai, S Hayat, 40°31'37"N 66°46'28"E, 950-1100m, 21.-22.V.1997, leg. H. & R. Rausch; 1♂, W-Zeravshan Mt. R., Aman-Kutan-Pass, 1700m, 39°18'N 66°54'E, 27.VIII.1999, leg. Zonstein.

***Cerceris sabulosa algerica* THUNBERG, 1815 (1♀)**

M o r o c c o : 1♀, Taroudant NE, W Oulad Berhil, 1.V.2017, leg. Snizek (JH).

***Cerceris schaeuffelei* DE BEAUMONT, 1970 (1♂)**

I r a n : 1♂, Golestan province, 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. Mi. Halada.

***Cerceris scutifera* SHESTAKOV, 1914 (1♂)**

U z b e k i s t a n : 1♂, Vil. Syr Darja, am Ufer des Syrdarya, 40°53'52"N 66°42'22"E, 330m, 13.-14.VI.1997, leg. H. & R. Rausch.

***Cerceris semilunata* RADOSZKOWSKI, 1870 (1♂)**

M o n g o l i a : 1♂, Ulaanbaatar, Tuul river valley, 12.VII.2003, leg. J. Halada.

***Cerceris sibirica* F. MORAWITZ, 1892 (1♂)**

C h i n a : 1♂, Kansu mer., Xiahe/Labrang, 1.-15.VI.1998, leg. V. Major.

***Cerceris somotorensis* BALTHASAR, 1956 (1♀)**

S l o v a k i a : 1♀, Somotor, VI.1952, leg. Kocourek.

***Cerceris specularis* A. COSTA, 1867 (65♀♀, 171♂♂)**

C r o a t i a : 1♂, Insel, Hvar, 20.VI.1962, leg. Kusdas (Beau).

F r a n c e : 17♀♀, 26♂♂, Korsika mer., Aullene, 18.VI.1996, leg. Denes; 1♂, Korsika occ., Porto Polo, 17.VI.1996, leg. Denes; 1♂, Korsika occ., Kalvi, 11.VI.1996, leg. Denes; 1♂, Korsika occ., Lozzi, 12.VI.1996, leg. Denes.

G r e e c e : 26♀♀, 46♂♂, Creta, Sitia, 17.-20.V.1963, leg. Max Schwarz (Beau); 3♀♀, 5♂♂, Creta, Heraklion, 24.-26.V.1963, leg. Max Schwarz (Beau); 1♀, Loutraki, 4.VI.1963, leg. Max Schwarz (Beau); 1♀, Peloponnes, Kalmata, 2.V.1964, leg. Max Schwarz (Beau); 3♀♀, 1♂, Peloponnes, Olympia, 17.V.1964, leg. Max Schwarz (Beau); 2♀♀, 1♂, Peloponnes, Alt Korinth, 21.V.1964, leg. Max Schwarz (Beau); 3♀♀, Peloponnes, Alt Korinth, 1.-5.VI.1964, leg. Max Schwarz (Beau); 1♀, 1♂, Peloponnes, Alt Korinth, 31.V.1963, leg. Max Schwarz (Beau); 14♂♂, Peloponnes, Alt Korinth, 19.V.-1.VI.1964, leg. Max Schwarz (Beau); 9♂♂, Peloponnes, Kalamata, 13.-15.V.1964, leg. Max Schwarz (Beau); 1♂, Peloponnes, Athen, Akropolis, 21.V.1962, leg. Hamann.

I t a l y : 1♀, 1♂, Sardinia, Aulzo, 24.VII.1965, leg. Koller (Beau); 1♂, Mte. Gervasi, 18.VI.1949, leg. Hamann (Gui).

K a z a k h s t a n : 6♂♂, Darbaza, 40 km N Tachkent, 30.V.1994, leg. Ma. Halada (JH).

M o r o c c o : 1♂, Aoulouz 20 km S, 5.IV.1986, leg. Max Schwarz (Gui).

S p a i n : 2♀♀, 2♂♂, Granada, Yegen NE Orgiva Sr. Nevada, 25.VI.1988, leg. Max Schwarz (Gui).

T a j i k i s t a n : 1♀, 2♂♂, 15 km NW Dushambe, Luchob river, Kosatarosh vill., 6.-9.V.2003, leg. ?.

T u r k e y : 1♀, 1♂, Vill. Kirkclareli NE Onece, am Fluß Teke Deresi, 41°42'24"N 27°05'24"E, 100m, 18.VI.2001, leg. H. & R. Rausch; 1♀, 2♂♂, Konya, 15.VI.1965, leg. Max Schwarz (Beau); 1♂, Karabulak env., 27.VI.1993, leg. Denes; 1♂, Isparta, Karakus Dagi centr., 38°15'N 30°39'E, 1460m, 11.VII.2006, leg. J. Halada; 3♂♂, Gaziantop, Nizip, 27.V.1978, leg. Max Schwarz (Pul); 3♂♂, Urfa, Birecik, 27.V.1978, leg. Max Schwarz (Pul); 8♂♂, Hakkari, 10 km W Uludere, 1000m, 4.VI.1980, leg. Max Schwarz (Pul); 7♂♂, Siirt, 20 km E Batman, 700m, 6.VI.1980, leg. Max Schwarz (Pul); 1♂, Agri, Ararat-Südhang, 1800m, 2.-3.VII.1985, leg. Max Schwarz (Pul); 1♂, Sarkikaraagac, 13.VI.1978, leg. Max Schwarz (Pul); 2♂♂, Beyschir-See, 1121m, 14.+19.VI.1966, leg. Kusdas (Beau); 8♂♂, Urfa, Halfeti, 28.+29.V.1978, leg. Max Schwarz (Pul); 2♂♂, Elazig, Elazig, 7.VI.1980, leg. Max Schwarz (Pul); 1♂, Urfa, 29.V.1970, leg. Kusdas (Gui); 2♂♂, Urfa

env., 30.-31.V.1978, leg. Max Schwarz (Pul); 2♂♂, Urfa, 2.+3.VI.1968, leg. Kudas (Gui); 1♂, Hakkari, Yüksekova 16 km SE, 1700m, 28.VI.1985, leg. Max Schwarz (Gui); 1♂, Kars, Karakurt 20 km W, 4.VII.1985, leg. Max Schwarz (Gui); 1♂, Konya, Sille, 7.VI.1978, leg. Max Schwarz (Pul); 1♀, Mut, Sertavul, 1600m, 9.VI.1968, leg. Kudas (Gui); 1♂, Birecik, 17.-18.V.1967, leg. J. Schmidt (Gui); 1♂, Ürgüp, 10.VI.1970, leg. Kudas (Gui).

T u r k m e n i s t a n : 1♀, Firjiuza, Kopet-dag chreb., 15.V.1975, leg. Pospisil.

U k r a i n e : 1♂, Berezivka rajon, 12 km S Berezivka, Sacharove env., 10.VI.2016, leg. Snizek.

***Cerceris specularis fergusonii* DE BEAUMONT, 1958 (1♀, 4♂♂)**

T u r k e y : 1♀, Mut, 13.VI.1965, leg. Max Schwarz (Beau); 2♂♂, Mut, 9.+12.VI.1965. leg. Max Schwarz (Beau); 2♂♂, Antakya, 4.+5.VI.1965, leg. Max Schwarz (Beau).

***Cerceris stratiotes* SCHLETTERER, 1887 (4♀♀, 8♂♂)**

B u l g a r i a : 1♂, Kresna, 9.VII.1990, leg. B. & O. Tkalčů; 1♂, Vinogradi, Melnik, 41°30'N 23°23'E, 370m, 16.VI.2017, leg. M. Halada (JH).

G r e e c e : 1♂, SE Grevena, 40°03'N 21°27'E, 500m, 24.V.2016, leg. M. Halada (JH).

K a z a k h s t a n : 1♂, Jambyl province, 10 km S Maytobe, 750m, 42°58'41"N 70°36'33"E, 22.+27.V.2016, leg. J. Halada (JH).

K y r g y z s t a n : 1♀, Tchon-Aryk, foothills 2 km S Bishkek, 42°47'N 74°34'E, 27.VI.2000, leg. Zonstein (KS); 1♀, 1♂, Tchon-Aryk, (Frunze) ca. 1050m, 5.VII.1983, leg. Tkalčů (JH).

T u r k e y : 1♀, Mazili, Kusadasi, 10.VI.1964, leg. Hamann; 1♀, Göreme, 12.VI.1970, leg. Kudas; 1♂, Hakkari province, Akcali, 35 km S Hakkari, 37.71°N 44.03°E, 1700m, 21.VI.2010, leg. M. Halada; 1♂, Kozluk (Baykan), 3.VI.1998, leg. M. Halada (JH); 1♂, Edirne env., 41°37'N 26°37'E, 225m, 16.VI.2001, leg. Straka (JH).

***Cerceris stratonike* K. SCHMIDT, 2000 (2♀♀, 2♂♂)**

T u r k e y : 2♂♂, Hakkari, 10 km W Uludere, 1000m, 4.VI.1980, Max Schwarz; 2♀♀, Siirt, 15 km W Siirt, 650m, 6.VI.1980, leg. Max Schwarz.

***Cerceris tenuivittata* DUFOUR, 1849 (1♀, 5♂♂)**

G r e e c e : 1♂, Kalambaka, 39°44'N 21°39'E, 600m, 15.V.2017, leg. Denes.

J o r d a n : 1♂, N Shuna env., 29.-30.IV.1996, leg. M. Halada.

K y r g y z s t a n : 1♂, Frunze, 900-1000m, 30.VI.1983, leg. Tkalčů (JH); 1♀, Frunze, 900-1000m, 4.VII.1983, leg. Tkalčů.

S y r i a : 1♂, Marbij, 9.V.1996, leg. M. Halada (KS).

U z b e k i s t a n : 1♂, W-Zeravshan Mt. R., Aman-Kutan-Pass, 39°18'N 66°54'E, 1700m, 27.VIII.1999, leg. Zonstein.

***Cerceris tetradonata* CAMERON, 1890 (15♂♂)**

Cerceris barrei RADOSZKOWSKI, 1893 in SCHMIDT 2000

J o r d a n : 1♂, Zarga-Main, 7.V.1995, leg. Denes.

S y r i a : 1♂, ar-Raqqa, ar-Rasafa env., 5.VI.2000, leg. Denes; 1♂, Homs, Palmyra env., 6.VI.2000, leg. Denes.

T u r k e y : Mansisa, 40 km NW Salihli, 38°40'N 27°45'E, 150m, 26.VI.2006, leg. J. Halada (JH).

T u r k m e n i s t a n : 8♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada (KS, JH); 1♂, Aschabat 20 km E, Annau, 3.VI.1993, leg. M. Halada (JH).

***Cerceris tiendang* TSUNEKI, 1961 (1♀, 101♂♂)**

M o n g o l i a : 1♀, 69♂♂, 15 km W Choibalsan, Kherlen river, 770m, 24.VII.2007, leg. J. Halada & Kadlecova.

Note: The shape of the clypeus of this female is slightly different from the description of the holotype (TSUNEKI 1961: 51), but I am sure this female belongs to these males.

M o n g o l i a : 13♂♂, 100 km SSW Baruun-Urt, 1100m, 30.VII.2007, leg. M. & J. Halada; 16♂♂, ~100 km W Choibalsan, 820m, 23.VII.2007, leg. M. & J. Halada; 1♂, 50 km SW Choibalsan, 960m, 25.VII.2007, leg. J. Halada; 1♂, ~100 km NE Ondorkhaan, Kherlen river, 970m, 22.VII.2007, leg., J. Halada; 1♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. J. Halada.

***Cerceris tricolorata* SPINOLA, 1839 (1♀)**

S y r i a : 1♀, Raqqa, Rasafah, 16.-17.VI.1998, leg. Hradský (KS).

***Cerceris tristior* MORICE, 1911 (1♀, 2♂♂)**

M o r o c c o : 1♀, 2♂♂, Er Rashidia-Goulmina, rd. N10, 22.IV.2017, leg. Snizek.

***Cerceris tuberculata* (de VILLERS, 1789) (2♂♂)**

B u l g a r i a : 1♂, Balcik, 3.IX.1984, leg. Tkalců.

U k r a i n e : 1♂, Crimea, Kerch, 10.VIII.1999, leg. Gurko.

***Cerceris vagans* RADOSZKOWSKI, 1877 (31♀♀, 91♂♂)**

Cerceris rufonodis RADOSZKOWSKI, 1877

Cerceris turkestanica RADOSZKOWSKI, 1893

I r a n : 7♂♂, Kerman province, 30 km S Sirjan, 1730m, 29°13'N 55°74'E, 7.VI.2010, leg. M. Halada (JH); 1♂, Kerman province, 8 km N Bardsir, 2050m, 29.95°N 56.58°E, 6.VI.2010, leg. M. Halada (JH); 8♂♂, Golestan province, 70 km E Minudasht, 37.26°N 55.99°E, 1050m, 12.VI.2010, leg. M. Halada (JH).

K a z a k h s t a n : 2♂♂, Lake 50 km S Balkhash, 26.-27.VI.1992, leg. J. Halada (KS); 2♂♂, River Ili, Aidarli, 14.VI.1992, leg. Deneš (JH); 1♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. J. Halada (KS); 2♂♂, sand desert, 4 km N Bakanas, Ili river valley, 12.VI.2000, leg. Zonstein; 1♂, Sarytogoï Tcharyn r. valley, 750m, 43°35'N 79°18'E, 12.VI.1993, leg. Zonstein; 1♂, River Ili, Aidarli, 14.VI.1992, leg. J. Halada.

K y r g y z s t a n : 2♂♂, Dzhal-Abad area, Shamaldy-Say, VI.2000, leg. Gurko (JH); 3♀♀, 5♂♂, 1.5 km E Dzhalal-Abad, 850m, 40°55.5'N 73°02'E, 20.VII.2000, leg. Makogonova; 1♂, Jalal-Abad district, Ala-Buka env., Kara-Unkur u. Sovet-Sai, 41°13'48"N, 71°23'39"E, 980-1100m, 28.-30.V.2008, leg. Hüttinger.

P a k i s t a n : 1♂, Balochistan, Turbat, 8.-19.VI.1993, leg. Becvar (KS).

S y r i a : 1♂, Homs, Palmyra env., 6.VI.2000, leg. Deneš (JH).

T a j i k i s t a n : 1♂, 10 km S Dbi-Garm, Sichicar, VII.2000, leg. Gurko (JH); 3♂♂, S Vachs, 4.-5.VI.1990, leg. M. Halada (KS); 2♀♀, 4♂♂, Dushanbe, 19.+25.VII.1979, leg. Pulawski; 1♀, S Vachs, 5.VI.1990, leg. M. Halada.

T u r k e y : 9♀♀, 30 km E Malatya Kale, 27.VI.2000, leg. M. Halada (JH); 2♂♂, SE Eruh/Siirt, 1100m, 13.VIII.1991, leg. Halada & Warnke (KS); 1♂, 10 km S Mut, 8.VI.1966, leg. Hamann (Pul); 2♂♂, 20 km W Mut, 14.VI.2000, leg. M. Halada (JH); 1♀, Mut, 11.VI.1965, leg. Max Schwarz; 1♂, Mut, 10.VI.1968, leg. Kusdas.

T u r k m e n i s t a n : 2♀♀, 16♂♂, Ashabat 20 km E Annau, 3.VI.1993, leg. M. Halada (KS); 4♀♀, 10♂♂, Ashabat 15 km N, 25.-31.V.1993, leg. M. Halada (JH, KS); 1♂, Nebit-Dag, 25 km NW Jebel, 22.V.1993, leg. M. Halada (JH); 1♂, Dargan Ata env., 5.VI.1992, leg. Klatek (KS); 5♀♀, 6♂♂, Tzardjou, 40 km N Denev, 9.VI.1993, leg. M. Halada.

U z b e k i s t a n : 2♂♂, Buchara, 15.VII.1991, leg. Kletecka (KS); 1♂, Syrdajra, 30.VI.1991, leg. Kletecka (KS); 2♀♀, 3♂♂, Kashkadaria reg. nr. Shakhrisabz city, 39°03'N 66°50'E, 650m, 6.+22.VII.1999, leg. Makogonova; 1♂, Tchatkal Mts., Bashkizylsai river canyon, 41°11'N 69°50'E, 1300m, 5.VIII.1999, leg. Zonstein. 1♂, Ugam Mt. R., E-slope, Sidzhaksai valley, 41°41'N 70°03'E, 1200m, 27.VII.1999, leg. Makogonova.

***Cerceris vittata* LEPELETIER, 1845 (12♀♀, 63♂♂)**

A l g e r i a : 2♀♀, Alger-Zeralda, 10.VI.1972, leg. Hoffer.

M o r o c c o : 2♀♀, 23♂♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Mi. Halada (KS, JH); 2♀♀. Beni-Bassia, 60 km NE Boudnib, 21.V.1995, leg. Mi. Halada (KS, JH); 2♀♀, 2♂♂, 10 km S Bouarfa, 20.V.1995, leg. Mi. Halada (KS, JH); 1♀, 2♂♂, 20 km E Agdz, 20.IV.1995, leg. Ma. Halada (KS, JH); 5♂♂, 5 km S Zagora, 24.-25.V.1995, leg. Ma. Halada (KS); 3♂♂, 10 km N Erfoud, 10.IV.1995, leg. Ma. Halada (KS); 19♂♂, Guelmin, 14.IV.1995, leg. Mi. Halada (KS); 2♂♂, 20 km W Foum-Zgaid, 1.V.1995, leg. Ma. Halada (JH); 1♂, 30 km N Bouarfa, 19.V.1995, leg. Mi. Halada (KS); 1♂, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. Halada (KS).

T u n i s : 1♀, 2♂♂, 50 km S Tataouine, 5.V.1992, leg. Max Schwarz (KS); 1♀, 20 km SW Medenine, 134.IV.1994, leg. Max Schwarz; 1♀, 3♂♂, 56 km S Tataouine, 11.IV.1994, leg. Max Schwarz.

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Zusammenfassung

10.645 Exemplare der Gattung *Cerceris* LATREILLE (3.146♀♀, 7.499♂♂), 69 Arten und 19 Subspezies umfassend, wurden untersucht. Alle Informationen über Fundorte, Fangdaten sowie Namen der Sammler sind aufgelistet.

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