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## Contribution to the knowledge of Chrysididae fauna of Turkey.

### Part 3: Chrysidinae (Hymenoptera, Chrysididae)

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**A b s t r a c t :** This investigation is based on material collected from different localities in Turkey between 1987 and 2005. In this study, from the subfamily Chrysidinae 77 species and subspecies in eleven genera have been recorded in Turkey.

**K e y   w o r d s :** Hymenoptera, Chrysididae, Chrysidinae, Chrysidini, Parnopini, fauna, Turkey.

### Introduction

The first part of the Chrysididae fauna of Turkey covered the subfamilies Cleptinae (YILDIRIM & STRUMIA 2000) and the second part the subfamily Elampinae (YILDIRIM & STRUMIA 2005). The third part includes the subfamily Chrysidinae.

This cosmopolitan group, the cuckoo wasps, is by far the largest subfamily. Adults are almost invariably brilliantly metallic, and have a concave metasomal venter, which permits them to roll into a ball when threatened. Larvae are usually cleptoparasites in the nests of solitary bees or wasps, the egg being laid in the host cell, usually before provisioning has been completed; the cuckoo-wasp larva kills the egg or recently hatched larva of the host and then feeds on the stored provisions. Some species are more typical parasitoids in that the larva feeds on the mature larva of the host within a cell or cocoon. Hosts include Vespidae, various Spheciformes, Megachilidae, and a few Lepidoptera (GOULET & HUBNER 1993).

The information related to the material and literature references were given in the first part. All taxa and provinces of the collected specimens are given in alphabetical order in the following list. The material is deposited in the Entomology Museum, Erzurum, Turkey (EMET) and in the collection of F. Strumia.

### Results

In this study, 78 species and subspecies of eleven genera belong to Chrysidinae subfamily of Chrysididae is reported in Turkey.

**Tribe Chrysidiini**

**Genus *Chrysiss* LINNAEUS 1761**

***Chrysiss aestiva* DAHLBOM 1854**

Material examined: Erzurum: University field, 1850 m, 29.VII.1992, 2♂♂, Oltu, Çamlıbel, 1750 m, 2.VII.1997, ♂♂, Tortum, Pehlivanhı, 1500 m, 12.VII.1992, ♂.

***Chrysiss albanica* TRAUTMANN 1927**

Material examined: Erzurum: University field, 1850 m, 10.VIII.1992, ♂; Tokat: 900 m, 19.VIII.1992, ♂.

***Chrysiss analis* SPINOLA 1808**

Material examined: Erzincan: 1250 m, 14.VI.1994, 2♂♂, 6.VII.1994, ♀, 11.VII.1994, ♂, 18.VII.1997, 4♀♀.

***Chrysiss angustifrons* ABEILLE 1878**

Material examined: Erzincan: 1250 m, 14.VI.1994, ♂, 6.VII.1993, ♀, 7.VII.1994, ♂, 18.VII.1997, ♂; Erzurum: Palandöken, 2400 m, 21.VI.1994, ♂, University field, 1850 m, 29.VII.1992, ♀, 2♂♂, 17.VIII.1992, ♀, Oltu, Çamlıbel, 1750 m, 12.VIII.1998, ♂.

***Chrysiss angustula* SCHENCK 1856**

Material examined: Artvin: Borçka, Karagöl, 18.VII.1994, ♀; Erzurum: Pasinler, Çalıyazı, 2400 m, 10.VIII.1997, ♀, Pazaryolu, 1150 m, 3.VII.1997, ♀.

***Chrysiss berlandi* LINSENMAIER 1959**

Material examined: Erzincan: 1250 m, 14.VI.1994, 2♂♂, 6.VII.1995, ♀.

***Chrysiss cerastes* ABEILLE 1877**

Material examined: Erzurum: University field, 1850 m, 24.VII.1992, ♀, İspir, 1300 m, 17.VII.1992, ♀, Madenköprübaşı, 1000 m, 7.VII.1996, 2♀♀, 8.VIII.1992, ♀, Oltu, Çamlıbel, 1750 m, 30.VII.1997, 3♀♀, Sütkans, 1600 m, 25.VI.1996, 3♀♀, Olur, 1600 m, 22.VII.1992, ♀, Süngebayıır, 1850 m, 20.VII.1994, 2♀♀, Pasinler, 1650 m, 24.VIII.1992, Çalıyazı, 2400 m, 10.VII.1998, ♀, Şenkaya, Akşar, 1300 m, 26VII.1994, 2♀♀, 1.VIII.1993, ♀, Ormanlı, 1800 m, 20.V.1994, ♀; Kars: Digor, Kalebaş, 1900 m, 22.VIII.1997, 2♀♀; Tokat: 900 m, 20.VIII.1992, 3♀♀.

***Chrysiss coerueliventris* ABEILLE 1878**

Material examined: Antalya: Alimimpınarı, 1000 m, 5.VIII.1994, ♂; Erzurum: Dereboğazi, 1900 m, 11.VIII.1997, ♀.

***Chrysiss chrysoprasina* FÖRSTER 1853**

Material examined: Erzincan: 1250 m, 6.VII.1994, ♀.

***Chrysiss comparata* LEPELETIER 1806**

Material examined: Adana: Yumurtalık, 10 m, 10.V.1992, ♂; Artvin: Ardanuç, Akarsu, 900 m, ♂, 7.VII.1994, ♀, Yusufeli, Sarıgöl, 700 m, 5.VII.1994, 2♂♂; Antalya: Belkız, 3.VIII.1994, ♂; Erzincan: 1250 m, 23.VI.1994, ♂, 18.VII.1997, 3♂♂; Erzurum: Dereboğazi,

1900 m, 11.VIII.1997, ♂, University field, 1850 m, 4.VII.1998, ♂, 29.VII.1997, ♂, 17.IX.1997, ♂, Aşkale, 2080 m, 9.VIII.1994, ♂, İspir, İspir Pass, 13.VII.2001, ♂, Oltu, Çamlıbel, 1700 m, 19.VI.2003, ♂, Olur, Süngübayır, 1850 m, 20.VII.1994, ♂, Şenkaya, Akşar, 1300 m, 26.VII.1994, 3♂ ♂, Timurkişla, 1400 m, 14.VIII.1998, ♂, Turnalı, 1750 m, 25.VII.1996, ♂, Tortum, Arılı, 1500 m, 24.VIII.1993, Esendurak, 1500, 14.VIII.1998, ♂, Meydanlar, 1700 m, 24.VIII.1998, ♂; Kars: Digor, Kalebaş, 1850 m, 22.VIII.1997, ♂, Sarıkamış, Akkurt, 1750 m, 25.VIII.1997, 2♂ ♂; Konya: 1017 m, 8.VII.2000, 2♂ ♂.

### ***Chrysis comta* FÖRSTER 1853**

M a t e r i a l e x a m i n e d : Antalya: Belkiz, 3.VIII.1994, ♀; Erzincan: 1250 m, 18.VII.1997, ♀, 18.VII.1997, 3♀ ♀; Erzurum: Aribahçe, 2400 m, 20.VII.2001, ♀, Dereboğazi, 2070 m, 11.VIII.1994, ♀, Köşk, 1900 m, 20.VI.1996, ♀, University field, 1850 m, 8.VII.1995, ♀, Aşkale, Pirnakapan, 1700 m, 9.VIII.1994, ♀, Pasinler, Çalıyazı, 2400 m, 10.VII.1997, ♀, Olur, Süngübayır, 1850 m, 20.VII.1992, ♀, Tortum, Arılı, 1500 m, 24.VIII.1993, ♀; Eskisehir: Mihalgazi, Alpagut, 27.VII.1992, 3♀ ♀; Kars: Digor, Kalebaş, 1700 m, 22.VIII.1997, ♂; Tokat: 900 m, 20.VIII.1992, 2♀ ♀.

### ***Chrysis concolor* MOCSARY 1893**

M a t e r i a l e x a m i n e d : Erzincan: 1250 m, 6.VII.1995, 2♀ ♀, 14.VI.1994, 3♀ ♀; Erzurum: University field, 1850 m, 20.IX.1992, ♀.

### ***Chrysis consanguinea* MOCSARY 1889**

M a t e r i a l e x a m i n e d : Bayburt: Kopdağı, 2400, 13.VIII.1997, ♀; Balıkesir: Ayvalık, 8.VIII.1998, ♀; Bilecik: 600 m, 15.VI.1995, ♀; Diyarbakır: Silvan, 600 m, 17.IV.1995, ♀; Erzincan: 1250 m, 14.VI.1994, ♀, 14.VI.1996, ♀, 23.VI.1994, 8♀ ♀, 3♂ ♂, 6.VII.1994, 3♀ ♀, 11.VII.1994, 5♀ ♀, 14.VII.1994, ♀, 3♂ ♂, 18.VII.1997, 10♀ ♀, 5.VIII.1998, 2♀ ♀, 18.VII.1997, 3♀ ♀, Üzümlü, 8.VII.1993, ♀; Erzurum: Köşk, 1900 m, 20.VI.1996, ♀, Güzelyayla, 2200 m, 29.VIII.1992, 3♀ ♀, University field, 1850 m, 29.VI.1992, 2♀ ♀, 3.VII.1992, 3♀ ♀, 29.VII.1992, 2♀ ♀, 15.VIII.1997, ♀, Aşkale, 1650 m, 15. VII.1997, 5♀ ♀, 1950 m, 16.VII.1997, 5♀ ♀ Çat, 2260 m, 11.VIII.1994, 6♀ ♀, İlica, Atlikonak, 1900 m, 12.VII.1997, ♀, Rizekent, 2000 m, 30.VII.1998, ♀, İspir, 1300 m, 17.VII.1993, 2♀ ♀, Madenköprübaşı, 1100 m, 7.VII.1996, 3♀ ♀, 2♂ ♂, Pasinler, 1650 m, 12.VII.1996, ♀, 13.VIII.1992, ♀, Çalıyazı, 2400 m, 10.VIII.1997, ♂, Pazaryolu, 1250 m, 27.VIII.1998, ♀, Oltu, Başaklı, 1700 m, 28.VII.1992, ♀, Çamlıbel, 1750 m, 2.VII.1997, ♀, Olur, Sarıbaşak, 1750 m, 24.VIII.1992, ♂, Şenkaya, Akşar, 1300 m, 26.VII.1994, ♂, Gaziler, Çakurbaba, 2450 m, 13.VII.1998, 2♀ ♀; Kars: Sarıkamış, Kalebaş, 1700 m, 25.VIII.1997, 11♀ ♀, 4♂ ♂; Tokat: 900 m, 19.VIII.1992, 2♀ ♀, 2♂ ♂.

### ***Chrysis continentalis* LINSENMAIER 1959**

(*C. continentalis* was described by W. Linsenmaier as a ssp. of *C. aurotecta* ABEILLE, 1878: since both species are present on Sardinia and Corsica Islands, *C. continentalis* and *C. aurotecta* are considered as two different and valid species).

M a t e r i a l e x a m i n e d : Balıkesir: Ayvalık, 8.VIII.1998, ♂; Erzincan: 1250 m, 14.VI.1994, 2♂ ♂, 18.VI.1997, ♂, 23.VI.1994, 3♂ ♂, 14.VII.1994, 3♂ ♂, ♀, 18.VII.1997, 10♀ ♀, Üzümlü, 1350 m, 8.VII.1993, ♀; Erzurum: Güzelyayla, 2200 m, 12.VIII.1992, 3♂ ♂, University field, 1850 m, 23.VII.1992, 2♂ ♂, İspir, Madenköprübaşı, 1100 m, 7.VII.1996, 2♀ ♀, 2♂ ♂, Olur, Sarıbaşak, 1750 m, 24.VIII.1992, ♂, Pasinler, 1600 m, 12.VII.1996, ♀, Çalıyazı, 2400 m, 10.VIII.1997, ♂; Kars: Sarıkamış, Kalebaş, 1700 m, 25.VIII.1997, 2♀ ♀, 2♂ ♂.

### ***Chrysis elegans* LEPELETIER 1806**

M a t e r i a l e x a m i n e d : Bilecik: 600 m, 15.VI.1995, ♂; Kars: Sarıkamış, Karakurt, 1600 m, 23.VI.2005, ♂.

***Chrysis euterpe* BALTHASAR 1957**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 14.VI.1994, ♀, 11.VII.1994, ♀; Erzurum:  
Palandöken, 2400 m, 2.VIII.1994, ♀.

***Chrysis fasciata* OLIVIER 1790**

M a t e r i a l   e x a m i n e d : Erzurum: Şenkaya, Turnalı, 1750 m, 25.VII.1996, ♂.

***Chrysis frivaldskyi* MOCSARY 1882**

M a t e r i a l   e x a m i n e d : Artvin: Yusufeli, Altıparmak, 1100 m, 5.VII.1994, ♀; Bilecik: 600 m, 15.VI.1995, ♂; Erzincan: 1250 m, 18.VI.1994, ♀, 23.VI.1994, ♀, ♂, 5.VIII.1994, ♀, ♂, Pişkidağ, 8.VII.1993, ♂; Erzurum: Dutçu, 1950 m, 20.VI.1994, ♀, ♂, Güngörmez, 2500 m, 28.VII.1998, 3♂♂, Güzelyayla, 2200 m, 29.VIII.1992, 3♀♀, Palandöken, 2200 m, 1.VII.1996, ♀, 28.VII.1998, 2♂♂, 19.VIII.1993, 3♂♂, University field, 1850 m, 10.VI.1994, ♂, 29.VI.1992, 2♀♀, 3.VII.1992, 3♀♀, 16.VII.1996, ♂, 29.VII.1992, 3♀♀, 4♂♂, 15.VIII.1997, ♀, Aşkale, 1950 m, 16. VII.1999, ♀, Çat, 2260 m, 11.VIII.1994, 6♀♀, İlica, 1850 m, 30.VII.1998, 2♂♂, Atlıkonak, 1900 m, 12.VII.1997, ♀, Rizekent, 2200 m, 30.VII.1998, 3♂♂, Sorkunlu, 30.VII.1996, İspir, 1300 m, 17.VII.1992, ♂, İspir Pass, 2100 m, 13.VII.2001, ♂; Madenköprübaşı, 1100 m, 13.VII.2001, ♂, Oltu, Anzavderesi, 1300 m, 3.VIII.1996, ♀, Tutmaç, 1750 m, 1.VII.2000, ♂, Olur, Süngübayır, 1750 m, 20.VII.1994, 2♀♀, 23.VII.1992, ♀, Pasinler, 1600 m, 15.VII.1987, ♂, ♀, Çalyazı, 2400 m, 10.VIII.1997, ♀, Pazaryolu, 1400 m, 27.VIII.1992, ♀, Şenkaya, Turnalı, 1750 m, 28.VIII.1993, ♂, 14.VIII.1998, ♀, Tortum, Pehlivانlı, 1600 m, 12.VII.1992, ♂; Kars: Digor, Karaköy, 1700 m, 22.VIII.1997, ♂, Sarıkamış, Kalebəş, 1700 m, 25.VIII.1997, 3♀♀, 6♂♂, Karakurt, 1900 m, 19.VI.2003, ♂, Yeniköy, 1950 m, 17.VII.1998, ♂; Konya: Cumra, Kuzucu, 1017 m, 20.VII.2000, ♂; Tokat: 1500 m, 19.VIII.1997, ♂.

***Chrysis fulgida* LINNAEUS 1761**

M a t e r i a l   e x a m i n e d : Ankara: Çamlıdere, 30.VII.1997, ♀; Erzincan: 1250 m, 14.VI.1994, ♂; Erzurum: Pasinler, Çalyazı, 2400 m, 10.VII.1997, ♀, ♂, Pazaryolu, 1400 m, 27.VIII.1997, ♀, Uzungere, Şelale, 1000 m, 9.VI.1996, ♂; Gümüşhane: 15.VI.1996; Konya: Çumra, 17.VIII.1998, ♀, Güneyşırı, Güragaç, 1017 m, 20.VI.1999, 2♀♀.

***Chrysis germari* WESMAEL 1839**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 11.VII.1994, ♀, 5.VIII.1995, ♀.

***Chrysis graelsii* GUERIN 1842**

M a t e r i a l   e x a m i n e d : Artvin: Şavşat, Karagöl, 1800 m, 8.VII.1998, ♀; Erzincan: 1250 m, 5.VII.1995, ♂; Erzurum: Palandöken, 2400 m, 1.VII.1996, ♀, 9.VII.1992, ♀, 13.VII.1994, 3♀♀, 19.VII.1993, ♀, 21.VII.1994, ♀, 23.VII.1996, 2♀♀, University field, 1850 m, 12.VI.1994, ♀, 12.VI.1990, ♀, 20.VI.1996, ♀, 8.VII.1994, 3♀♀, 19.VII.1992, ♀, Aşkale, 2080 m, 9.VIII.1994, 2♀♀, İlica, 2400 m, 30.VII.1998, ♀, Oltu, Çamlıbel, 1750 m, 19.VI.2003, ♂, Pazaryolu, 1400 m, 27.VIII.1997, ♀, Tortum, Şenyurt, 1500 m, 27.VI.1996, ♀; Konya: Sille, 1100 m, 10.VIII.1999, 2♀♀.

***Chrysis gracillima* FÖRSTER 1853**

M a t e r i a l   e x a m i n e d : Erzurum: Şenkaya, Turnalı, 1750 m, 28.VII.1997, ♀.

***Chrysis grohmanni* DAHLBOM 1854**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 18.VII.1997, ♀; Erzurum: Şenkaya, Akşar, 1300 m, 26.VII.1994, ♀; Kars: Digor, Karaköy, 1700 m, 20.VIII.1997, ♀.

***Chrysis ignita* LINNAEUS 1758**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 5.VII.1995, ♀; Erzurum: Kargapazari Mts., 2000 m, 22.VIII.1997, ♀, Pazaryolu, 1100 m, 3.VII.1997, ♀, Şenkaya, Timurkişla, 1400 m, 14.VIII.1998, ♀; Kars: Digor, Kalebaş, 1900 m, 20.VIII.1997, ♀.

***Chrysis inaequalis* DAHLBOM 1845**

M a t e r i a l   e x a m i n e d : Erzurum: University field, 1850 m, 29.VII.1992, ♂, 4.VIII.1998, ♂, 28.VIII.1998, ♂; Rize: İkizdere, Ovit Mt. 2400-2600 m, 11.VIII.2000, ♂.

***Chrysis inaequalis sapphirina* SEMENOV 1912**

M a t e r i a l   e x a m i n e d : Erzurum: Dereboğazi, 2070 m, 11.VIII.1994, ♂, University field, 1850 m, 29.VII.1992, ♂, 5.VIII.1996, ♂, 8.VIII.1993, ♂, Pasinler, Çalyazı, 2400 m, 10.VII.1997, ♂, Tortum, Pehlivanhı, 1600 m, 12.VII.1992, ♂; Kars: Sarıkamış, Kalebaşı, 1900 m, 25.VIII.1997, ♂.

***Chrysis indigotea* DUFOUR & PERRIS 1840**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 14.VI.1994, ♀.

***Chrysis jaxartis* SEMENOV 1910**

M a t e r i a l   e x a m i n e d : Erzurum: University field, 1850 m, 12.VI.1993, ♂, 29.VII.1992, ♂, İlica, Rizekent, 2200 m, 30.VII.1997, ♂, Oltu, Subatık, 1300 m, 22.VI.2000, 2♂♂, Şenkaya, Akşar, 1300 m, 26.VII.1994, ♂.

***Chrysis joppensis* BUYSSON 1887**

M a t e r i a l   e x a m i n e d : Bilecik: 600 m, 15.VI.1995, 4♀♀; Erzincan: 1250 m, 14.VI.1994, 12♀♀, 23.VI.1994, 8♀♀, 6.VII.1994, 4♀♀, 18.VII.1997, 12♀♀; Erzurum: Palandöken, 2400 m, 13.VII.1994, ♀, University field, 1850 m, 8.VI.1994, ♀, 6.VII.1992, ♀, 8.VII.1997, 2♀♀, 23.VII.1996, 2♀♀, 26.VII.1997, 2♀♀, Çat, Başyazı, 1930 m, 11.VIII.1994, ♀, İlica, Athikonak, 2000 m, 29.VI.1999, ♀, Oltu, Aksuyayla, 1900 m, 21.VI.1997, ♀, Şenkaya, Ormanlı, 1800 m, 20.V.1994, ♀.

***Chrysis longula* ABEILLE 1879**

M a t e r i a l   e x a m i n e d : Artvin: 15.VII.1997, ♀; Konya: Cumra, 16.VII.1997, ♀.

***Chrysis maculicornis* KLUG 1865**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 14.VI.1994, 20♂♂, 23.VI.1994 8♂♂, 11.VII.1994, 7♂♂, 18.VII.1997, 15♂♂, 5.VIII.1994, 8♂♂; Erzurum: University field, 1850 m, 28.VIII.1992, ♂, Oltu, Çamlıbel, 1750 m, 19.VII.2003, ♂; İçel: Aydıncık, 10 m, 27.VII.2005, 2♂♂; Kars: Sarıkamış, Kalebaş, 1700 m, 25.VIII.1997, 2♂♂.

***Chrysis marginata* MOCSARY 1889**

M a t e r i a l   e x a m i n e d : Ankara: Beytepe, 20.VII.1994, ♀; Bilecik: 600 m, 15.VI.1995, ♀; Elazığ: Kovancılar, 1100 m, 23.VII.2003, ♂; Erzincan: 1250 m, 14.VI.1994, ♀, 18.VII.1997, ♀; Erzurum: University field, 1850 m, 12.VI.1994, ♀, Şenkaya, Akşar, 1300 m, 24.VII.1993, ♀; Malatya: Çığlık, 1150 m, 23.VII.2005, ♂; Samsun: Çarşamba, 29.VIII.1995, ♀.

***Chrysis mediata* LINSENMAIER 1951**

M a t e r i a l   e x a m i n e d : Artvin: Arhavi, Kireçli, 15.VI.1992, ♀, Yusufeli, Altiparmak,

1100 m, 5.VII.1994, ♀; Erzurum: Konaklı, 2400 m, 22.VII.2000, ♀; Pasinler, Çalıyazı, 2400 m, 10.VII.1997, 2♀ ♀; Şenkaya, Turnali, 1750 m, 20.VI.1997, ♀; Kars: Sarıkamış, Karakurt, 1800 m, 19.VII.1998, ♀.

### ***Chrysis mirabilis* RADOSZKOWSKI 1876**

Material examined: Erzurum: Palandöken, 2400 m, 21.VI.1994, ♀, 13.VII.1993, ♀, University field, 1850 m, 7.VI.1994, ♀, 9.VI.1994, 5♂ ♀, 10.VI.1994, ♀, 15.VI.1996, ♀, 20.VI.1996, 2♀ ♀, 8.VII.1997, ♀, 12.VII.1993, ♀, 20.VII.1996, ♀, 29.VII.1992, 3♂ ♀, 15.VIII.1997, ♀; Öltü, Çamlıbel, 1750 m, 15.VII.1997, 2♀ ♀; Rize: Ovit, 2300 m, 29.VII.2000, ♀, ♂.

### ***Chrysis obtusidens* DUFOUR & PERRIS 1840**

Material examined: Erzincan: Üzümlü, 1300 m, 8.VII.1993, ♀; Erzurum: Dutçu, Komyolu, 1950 m, 18.VII.1999, ♀; Konaklı, 2400 m, 22.VII.2000, ♀; Köşk, 1900 m, 1.VI.1995, ♀; Palandöken, 2400 m, 21.VI.1994, ♂; University field, 1850 m, 8.VIII.1995, ♀; İspir, Madenköprübaşı, 1100 m, 18.VI.1994, ♀; Pasinler, Çalıyazı, 2400 m, 11.VII.1996, ♀; Pazaryolu, 1400 m, 3.VII.1997, ♀; Öltü, Sütkans, 1500 m, 25.VI.1996, ♀; Olur, Olgun, 1700 m, 24.VIII.1994, ♀; Şenkaya, Akşar, 1300 m, 26.VII.1994, 1.VII.1993, ♀; Tortum, Pehlivanhı, 1600 m, 12.VII.1997, ♀; Samsun: Çarşamba, 29.VIII.1995, ♀.

### ***Chrysis profugax* LINSENMAIER 1968**

Material examined: Erzurum: University field, 1850 m, 3.VII.1997, ♀.

### ***Chrysis provenceana* LINSENMAIER 1959**

Material examined: Antalya: Alimimpınarı, 1000 m, 5.VIII.1994, ♀; Bilecik: 600 m, 15.VI.1995, 4♀ ♀; Erzincan: 1250 m, 23.VI.1994, ♀, 6.VII.1994, 4♀ ♀, 11.VII.1994, 2♀ ♀, 14.VII.1994, 2♀ ♀, 16.VII.1996, ♀, 18.VII.1997, 12♀ ♀, 5.VIII.1995, 4♀ ♀, 8.VIII.1993, ♀, 10.VIII.1992, ♀, 15.VIII.1997, ♀, 18.VIII.1997, ♀; Erzurum: Dereboğazi, 2070 m, 11.VIII.1994, ♀; Dutçu, 1950 m, 20.VI.1994, ♀; University field, 1850 m, 14.VII.1993, ♀, 16.VII.1996, ♀, 19.VII.1993, ♀, 4.VIII.1998, 3♀ ♀, 15.VIII.1993, ♀, 10.VIII.1992, ♀; İspir, Madenköprübaşı, 1100 m, 7.VII.1996, ♀, 13.VII.2001, ♀; Öltü, Çamlıbel, 1700 m, 19.VI.2003, ♀; Pasinler, 1600 m, 24.VIII.1992, ♀; Çalıyazı, 2400 m, 10.VIII.1994, 2♀ ♀; Pazaryolu, 1300 m, 27.VIII.1992, ♀; Şenkaya, Turnali, 1750 m, 28.VII.1993, ♀, 22.VIII.1998, ♀; Kars: Digor, Karaköy, 1700 m, 22.VIII.1997, ♀; Kağızman, 1100 m, 16.VI.1996, ♀; Sarıkamış, Kalebaş, 1700 m, 25.VIII.1997, 3♀ ♀; Konya: Cumra, Kuzucu, 1017 m, 20.VII.2000, ♀; Sille, 1350 m, 10.VIII.1999, 2♀ ♀; Tokat: 1500 m, 19.VIII.1997, 2♀ ♀.

### ***Chrysis pseudooincisa* BALTHASAR 1953**

Material examined: Ankara: Haymana, 19.VIII.1997, ♀; Erzincan: 1250 m, 18.VII.1997, ♀; Erzurum: Aşkale, 1950 m, 14.VII.1999, ♀.

### ***Chrysis pulchella* SPINOLA 1808**

Material examined: Artvin: Yusufeli, Altıparmak, 1100 m, 5.VII.1994, ♂; Bilecik: 600 m, 15.VI.1995, ♂, 2.VIII.1995, 3♂ ♂; Erzincan: 1250 m, 14.VI.1994, 3♂ ♂, 6.VII.1994, 7♂ ♂, 18.VII.1997, 2♂ ♂, 5.VIII.1994, 3♂ ♂, 18.VIII.1992, 2♂ ♂; Erzurum: Dutçu, Komyolu, 2400 m, 18.VII.1999, ♂; Güzelova, 2200 m, 12.VIII.1992, ♂; Konaklı, 2400 m, 22.VII.2000, ♂; Palandöken, 2400 m, 1.VII.1996, ♂, 23.VII.1996, 2♂ ♂; University field, 1850 m, 9.VI.1994, ♂, 10.VI.1994, ♂, 29.VI.1992, 2♂ ♂, 6.VII.1992, 2♂ ♂, 10.VII.1996, ♂, 29.VII.1992, 4♂ ♂, 15.VIII.1997, 3♂ ♂; Şenkaya, Çataleme, 2200 m, 28.VII.1993, 2♂ ♂, 14.VIII.1998, ♀; Tortum, Pehlivanhı, 1600 m, 12.VII.1992, ♂; Gümüşhane: Köse, 1600 m, 10.VII.1995, 2♂ ♂; Kars: Digor, Karaköy, 1700 m, 22.VIII.1997, 3♂ ♂; Sarıkamış, Kalebaş, 1700 m, 25.VIII.1997, 6♂ ♂; Konya: Cumra, Dumlendirik, 1015 m, 18.VIII.2005, 3♂ ♂.

***Chrysis ruddii* SHUCKARD 1836**

M a t e r i a l   e x a m i n e d : Erzurum: Ilıca, Athikonak, 2000 m, 29.VII.1999, 2♂♂, Pasinler, Çalıyazı, 2400 m, 10.VIII.1997, ♂, Oltu, Anzavderesi, 3.VIII.1996, ♂, Olur, 1300 m, VII.1992, 2♂♂; Kars: Sarıkamış, Karakurt, 1600 m, 23.VI.2005, ♂.

***Chrysis rutilans* OLIVIER 1790**

M a t e r i a l   e x a m i n e d : Artvin: Ardanuç, Akarsu, 900 m, 7.VII.1994, ♂, Yusufeli, Altıparmak, 5.VII.1994, ♀; Bilecik: 600 m, 15.VI.1995, ♂; Erzurum: Oltu, Çamlıbel, 1700 m, 2.VII.1997, ♂, Şenkaya, Akşar, 1300 m, 14.VII.1998, ♂, Turnalı, 1750 m, 8.IX.1994, ♀, ♂, Tortum, Meydanlar, 1600 m, 24.VIII.1993, ♀, Uzunkonak, 1350 m, 12.VII.2001, ♂.

***Chrysis rutiliventris* ABEILLE 1879**

M a t e r i a l   e x a m i n e d : Erzurum: Güzelyayla, 2200 m, 12.VIII.1992, ♂, Konaklı, 2000 m, 22.VII.2000, ♂, Oltu, Çamlıbel, 1750 m, 2.VII.1997, ♀, Olur, Güngöründü, 1600 m, 21.VIII.1992, ♂, Pasinler, Pelitli, 2000 m, 14.VII.1998, ♀; Rize: İkizdere, Çamlık, 29.VII.2000, ♀.

***Chrysis scutellaris* FABRICIUS 1794**

M a t e r i a l   e x a m i n e d : Ankara: 23.VII.1997, ♀; Erzincan: 1250 m, 14.VI.1994, 2♀♀, 23.VI.1994, 3♀♀, 11.VIII.1994, ♀; Erzurum: Palandöken, 2400 m, 13.VII.1996, ♀, 23.VII.1996, ♀, 10.VIII.1993, 2♀♀, 3♂♂, University field, 1850 m, 14.VII.1993, ♀, 8.VIII.1995, 3♀♀, Hinis, 1750 m, 19.VII.2001, ♀, Ilıca, Rizekent, 2200 m, 30.VII.1998, ♀, İspır, Madenköprübaşı, 1400 m, 28.VIII.1992, ♀, Pasinler, Büyükdere, 1900 m, 10.VIII.1994, ♀; Kars: Digor, 1900 m, 22.VIII.1997, 3♀♀, Sarıkamış, Kalebaş, 1700 m, 25.VIII.1997, 6♀♀, Yeniköy, 1950 m, 17.VII.1998, ♀; Konya: Cumra, Dinpandık, 1015 m, 18.VIII.2005, 2♀♀; Tokat: 900 m, 19.VIII.1997, ♀.

***Chrysis separata* (TRAUTMANN 1926)**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 14.VI.1994, ♀, 23.VI.1994, ♀, 18.VII.1997, ♀; Erzurum: Güzelova, 2200 m, 12.VIII.1998, 3♀♀, University field, 1850 m, 8.VII.1997, ♀, 29.VII.1997, ♀, 10.VIII.1992, ♀.

***Chrysis sexdentata* CHRIST 1791**

M a t e r i a l   e x a m i n e d : Erzurum: İspır, Madenköprübaşı, 1100 m, 7.VII.1996, ♀, Oltu, Sütkans, 1500 m, 25.VI.1996, ♀, Şenkaya, Akşar, 1300 m, 26.VII.1994, 3♀♀, Uzundere, Şelale, 1000 m, 9.VI.1996, ♂, Kars: Digor, Karaköy, 1700 m, 22.VIII.1997, ♀.

***Chrysis splendidula* ROSSI 1790**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 11.VII.1994, ♂.

***Chrysis soror* DAHLBOM 1854**

M a t e r i a l   e x a m i n e d : Bilecik: 600 m, 15.VI.1995, ♀; Erzincan: 1250 m, 14.VI.1996, 5♀♀, 23.VI.1994, 2♀♀, 6.VII.1994, 3♀♀, 18.VII.1997, 3♀♀, 5.VIII.1994, 2♀♀; Erzurum: Güzelyayla, 2200 m, 29.VIII.1992, 3♀♀, University field, 1850 m, 20.VI.1996, ♀, 29.VI.1992, 2♀♀, 6.VII.1992, 3♀♀, 23.VII.1992, ♂, 23.VII.1997, ♀, 29.VII.1992, ♂, 4.VIII.1998, ♀, 5.VIII.1996, ♀, 8.VIII.1994, 8.VIII.1995, ♀, 11.VIII.1993, ♀, Aşkale, Pirnakapan, 1700 m, 9.VIII.1994, ♂, Pasinler, 11.VIII.1992, ♀; Kars: Digor, Kalebaş, 1900 m, 22.VIII.1997, 6♀♀.

***Chrysis subsinuata fallax* MOCSARY 1882**

M a t e r i a l   e x a m i n e d : Erzincan: 14.VI.1994, 2♀♀, 11.VII.1994, ♀; 18.VII.1997, 2♀♀; Erzurum: İspır, Madenköprübaşı, 1100 m, 18.VI.1994, 2♀♀, Oltu, Sütkans, 1500 m, 18.VI.1996, ♂, 25.VI.1996, ♀, Olur, Süngübeyir, 1850 m, 20.VII.1994, ♀.

***Chrysis succincta* LINNÉ 1767**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 11.VII.1994, ♀; 5.VIII.1995, ♂; Erzurum: Ilıca, Atlıkonak, 2000 m, 29.VI.1999, ♀, Aşkale, 1800 m, 16.VII.1999, ♂, İspir, 1100 m, 17.VII.1992, ♂; Kars: Sarıkamış, Kalebabaş, 1900 m, 25.VIII.1997, ♂.

***Chrysis taczanowski* RADOSZKOWSKI 1876**

M a t e r i a l   e x a m i n e d : Adana: Kozan, 5.VIII.1997, ♀, 29.VIII.1998, ♀; Antalya: Manavgat, 10.VII.1996, ♀; Aydın: Cine, 24.VIII.1994, ♀.

***Chrysis valida* MOCsARY 1912**

M a t e r i a l   e x a m i n e d : Artvin: Ardanuç, Ferhatlı, 13.V.2000, ♂; Erzurum: Konaklı, 2400 m, 11.VII.2003, ♂, Oltu, Çamlıbel, 1750 m, 2.VII.1997, ♂, Şenkaya, Akşar, 1100 m, 20.VII.1994, ♂, Turnalı, 1750 m, 22.VI.2003, 7♂ ♂.

***Chrysis viridissima fasciolata* KLUG 1845**

M a t e r i a l   e x a m i n e d : İğdır: 600 m, 10.VII.1997, 7♀ ♀, 10.VIII.1992, 3♀ ♀.

**Genus *Chrysidea* BISCHOFF 1913**

***Chrysidea pumila* (KLUG 1845)**

M a t e r i a l   e x a m i n e d : Erzincan: 1250 m, 11.VII.1994, ♂; Erzurum: University field, 1850 m, 5.VIII.1996, ♀, Oltu, Anzavderesi, 3.VIII.1996, ♀, Çamlıbel, 1750 m, 19.VI.2003, ♀, 2.VII.1997, ♀, Şenkaya, Gaziler, Çakırbaşa, 2450 m, 12.VII.2005, ♀.

**Genus *Chrysura* DAHLBOM 1845**

***Chrysura austriaca* (FABRICIUS 1804)**

M a t e r i a l   e x a m i n e d : Erzincan: Üzümlü, 1350 m, 8.VII.1993, ♀.

***Chrysura cuprea* ROSSI 1790**

M a t e r i a l   e x a m i n e d : Artvin: Kafkasör, 1892 m, 5.VIII.2005, ♀; Bilecik: 600 m, 15.VI.1995, 2♀ ♀, 2.VII.1995, ♀; Erzincan: Üzümlü, 1350 m, 16.VI.1996, ♀; Erzurum: Umutum Plateau, 2100 m, 26.VI.2003, ♀, Güngörmez, 2500 m, 28.VII.1998, ♀, Palandöken, 2400 m, 7.VII.1996, ♀, 13.VII.1994, 2♀ ♀, 19.VII.1993, 3♀ ♀, 23.VII.1997, ♀, University field, 1850 m, 13.VI.1994, ♀, 6.VII.1992, 2♀ ♀, 10.VIII.1993, 3♀ ♀, 17.VIII.1992, ♀, Aşkale, 2080 m, 2.VIII.1994, ♀, Ortabahçe, 1960 m, 4.VII.2005, ♂, Ilıca, Atlıkonak, 29.VI.1999, ♀, İspir, 18.VI.1996, ♀, Oltu, Balılıca, 1400 m, 14.V.1997, ♀, Akköyünlu, 1900 m, 21.VI.1997, ♀, Olur, Oğuzkent, 1700 m, 23.VIII.1992, ♀, Pasınler, Çalıyazı, 2400 m, 13.VI.1996, ♀, Şenkaya, Gaziler, Çakırbaşa, Soğanlı Mt., 2400 m, 13.VIII.1998, 2♀ ♀, Tortum, 1600 m, 27.VII.1998, ♀, Kaledibi, 1600 m, 5.VIII.1998, ♀; İzmir: Selçuk, Efes, 5.V.1998, ♀; Kars: Sarıkamış, 1900 m, 17.VIII.1998, ♀; İçel: Tarsus, Çamlıhayyla, 25.V.1992, ♀; Sivas: Türkşlik, 1700 m, 10.VI.1999, 14♀ ♀.

***Chrysura ciscirtana* LINSEMAIER 1959**

M a t e r i a l   e x a m i n e d : Ankara: Haymana, 20.VIII.1998, ♀; Bilecik: 600 m, 15.VI.1995, 3♀ ♀; Diyarbakır: Silvan, 600 m, 17.IV.1995, ♀; Erzincan: 1250 m, 14.VI.1994, ♀; Erzurum: Aribahçe, 2400 m, 20.VII.2001, ♀, University field, 1850 m, 29.VII.1992, ♀, Çat, 2260 m, 11.VIII.1994, 2♀ ♀, Ilıca, Atlıkonak, 2000 m, 29.VI.1999, ♀, Olur, Süngübayırlı, 1750 m, 20.VIII.1992, 3♀ ♀; Tokat: 900 m, 19.VIII.1992, ♀.

***Chrysura dichroa* (DAHLBOM 1854)**

M a t e r i a l e x a m i n e d : Bilecik: 600 m, 15.VII.1995, ♀, 2.VII.1995, ♀; Erzincan: 1250 m, 14.VI.1994, 5♀ ♀, 6.VII.1995, ♀, 11.VII.1994, ♀; Erzurum: Konaklı, 2400 m, 22.VII.2000, ♀, Palandöken, 2400 m, 13.VII.1994, ♀, University field, 1850 m, 12.VI.1994, 2♀ ♀, 3.VII.1992, Çat, 2260 m, 11.VIII.1994, ♀, İhica, Athkonak, 2000 m, 11.VI.2000, ♀, 29.VI.1999, ♀, İspir, Madenköprübaşı, 1100 m, 28.VIII.1992, ♀, Oltu, Çamlıbel, 1700 m, 12.VIII.1998, ♀.

***Chrysura erigone* MOCsARY 1889**

M a t e r i a l e x a m i n e d : Antalya: Belkiz, 3.VIII.1992, ♀; Erzincan: 1250 m, 14.VI.1994, 23♀ ♀, 23.VI.1994, 8♀ ♀, 6.VII.1994, ♀, 11.VII.1994, 2♀ ♀, 18.VII.1997, 2♀ ♀, 5.VIII.1995, ♀; Erzurum: University field, 1850 m, 12.VI.1994, ♀; Kars: Digor, Karaköy, 1700 m, 22.VIII.1997, ♀.

***Chrysura ignifrons* (BRULLÉ 1833)**

M a t e r i a l e x a m i n e d : Erzurum: Dutçu, 1950 m, 20.VI.1994, ♂, Palandöken, 2400 m, 23.VII.1997, 4♀ ♀, University field, 1850 m, 12.VI.1994, ♀, ♂, 2.VII.1992, 2♀ ♀, 20.VII.1993, 3♀ ♀, 29.VII.1992, 2♀ ♀, Hinis, Söylemez, 1750 m, 28.VI.2005, ♀, Pasinler, Çalıyazı, 2400 m, 10.VII.1997, ♂, Şenkaya, Turnali, 1750 m, 20.VI.1997, ♀.

***Chrysura lydiae* (MOCsARY 1889)**

M a t e r i a l e x a m i n e d : Erzincan: 1250 m, 14.VI.1994, 4♂ ♂, 6.VII.1995, ♂; Erzurum: Oltu, Sütkans, 1500 m, 25.VI.1996, ♂.

***Chrysura progaster* (BRULLÉ 1833)**

M a t e r i a l e x a m i n e d : Erzincan: Üzümlü, 8.VII.1993, ♀; Erzurum: Köşk, 20.VI.1996, ♀, ♂, 1.VII.1996, ♂, Umutdum Plateau, 2100 m, 26.VI.2003, ♀, Oltu, Başaklı, 1750 m, 15.VI.1994, 3♀ ♀, Çamlıbel, 1700 m, 2.VII.1997, 5♀ ♀, Sütkans, 1500 m, 18.VI.1996, 3♀ ♀, 25.VI.1996, 5♀ ♀, Olur, 1300 m, 22.VII.1992, ♀, Tortum, Alapınar, 1650, 19.VI.2003, ♀, Pehlivanlı, 1600 m, 12.VII.1997, 3♀ ♀, Uzungere, Dikyar, 1100 m, 2.VII.1994, ♀, Gölbaşı, 27.VI.200, ♀; Kars: Sarıkamış, Karakurt, 1600 m, 23.VI.2005, ♀.

***Chrysura radians* (HARRIS 1776)**

= *Ch. pustulosa* ABEILLE 1878

M a t e r i a l e x a m i n e d : Hatay: 21.VIII.1993, ♂.

***Chrysura refulgens* (SPINOLA 1806)**

M a t e r i a l e x a m i n e d : Artvin: Ardanuç, Akarsu, 900 m, 7.VII.1994, 6♂ ♂, Yusufeli, Kinalıçam, 800 m, 7.VII.1994, ♂; Diyarbakır: Silvan, 600 m, 17.IV.1995, 2♀ ♀; Erzurum: Köşk, 1900 m, 20.VI.1996, ♂, İspir, Madenköprübaşı, 1100 m, 18.VI.1994, 2♂ ♂, Oltu, Sütkans, 1400 m, 7.VII.1998, ♂, Pasinler, Çalıyazı, 2400 m, 10.VII.1997, ♂, Pazaryolu, 1200 m, 18.VI.1994, ♂, Şenkaya, İçmesu, 1800 m, 24.VI.1999, 2♂ ♂, Tortum, Pehlivanlı, 1600 m, 12.VII.1997, ♂, Uzunkonak, 1350 m, 12.VII.2001, ♂, Uzungere, Dikyar, 1200 m, 2.VII.1994, 2♂ ♂.

***Chrysura simplex* (DAHLBOM 1854)**

M a t e r i a l e x a m i n e d : Erzurum: İspir, Madenköprübaşı, 1300 m, 7.VII.1996, ♀, 17.VII.1992, ♀.

***Chrysura sulcata* (DAHLBOM 1845)**

M a t e r i a l e x a m i n e d : Erzincan: 1250 m, 14.VI.1994, ♀, 23.VI.1994, ♀, 6.VII.1997,

15♀♀, 11.VII.1997, 2♀♀, 18.VII.1997, ♀; Erzurum: Narman, Mahmutçavuş, 1500 m, 8.VIII.1997, ♀; Kars: Digor, Kalebaş, 1900 m, 22.VIII.1997, ♀, Sarıkamış, Karakurt, 1750 m, 2.V.2000, ♀.

#### Genus *Pentatachrysiss* LICHENSTEIN 1876

##### *Pentachrysis seminigra* (WALKER 1790)

Material examined: Erzincan: Üzümlü, 1350 m, 3.VIII.1993, ♀.

#### Genus *Pseudospinolia* LINSENMAIER 1951

##### *Pseudospinolia humboldti* (DAHLBOM 1845)

Material examined: Erzincan: 1250 m, 23.VI.1994, ♂, 11.VII.1997, ♂; Erzurum: University field, 1850 m, 29.VII.1992, 2♂♂.

##### *Pseudospinolia marqueti* (BUYSSON 1876)

Material examined: Erzurum: Palandöken, 2400 m, 2.VII.1994, ♂, Olur, Süngübayır, 1750 m, 20.VII.1994, 2♂♂, 23.VII.1992, ♂, Şenkaya, Akşar, 1300 m, 9.VII.2000, ♂.

##### *Pseudospinolia uniformis* (DAHLBOM 1854)

Material examined: Bilecik: 15.VI.1995, ♂; Erzurum: Köşk, 1900 m, 20.VI.1996, ♂, Palandöken, 2400 m, 21.VI.1994, ♂, 13.VII.1994, ♂, University field, 1850 m, 10.VI.1994, ♂, 30.VI.1992, ♂, 1.VII.1992, ♂, Oltu, Başaklı, 1700 m, 18.VII.1992, ♂.

#### Genus *Spiralia* DAHLBOM 1854

##### *Spinolia dournovi* RADOSZKOWSKI 1866

Material examined: Erzurum: Köşk, 2000 m, 14.VII.1992, ♂, Hamamderesi, 19.VIII.1992, ♀, Palandöken, 2400 m, 1.VII.1996, ♂, 13.VII.1992, ♀, 28.VII.1992, ♀, Umutdum Plataeu, 2300 m, 16.VII.2003, 2♂♂, University field, 1850 m, 25.VI.1992, ♂, 29.VI.1992, ♀.

#### Genus *Trichrysis* DAHLBOM 1854

##### *Trichrysis cyanea* (LINNAEUS 1758)

Material examined: Artvin: Borçka, Karagöl, 1050 m, 8.VII.1994, ♂, Yusufeli, Altıparmak, 1100 m, 5.VII.1994, ♀; Bilecik: 600 m, 15.VII.1995, 2♂♂; Erzincan: 1250 m, 11.VII.1994, 2♀♀; Erzurum: Himis, Söylemez, 1750 m, 28.VI.2005, ♀, Oltu, Çamlibel, 1700 m, 19.VI.2003, ♂, Olur, Süngübayır, 1850 m, 30.VII.1999, ♂, Şenkaya, Turnalı, 1750 m, 20.VI.1997, ♂, Tortum, Bağbaşı, 1650 m, 30.VIII.1992, ♂; Kars: Sarıkamış, 1900 m, 23.VI.2005, ♀.

#### Genus *Spintaria* SEMENOV 1892

##### *Spintaria vagans* (RADOSZKOWSKI 1887)

Material examined: Bilecik: 600 m, 15.VIII.1995, ♀, ♂; Erzincan: 1250 m, 14.VI.1994, ♀, 23.VI.1994, ♀, 6.VII.1997, 15♀♀, 11.VII.1997, 2♀♀, 18.VII.1997, ♀; Erzurum: Aşkale, 1950 m, 16.VII.1999, ♂, Narman, Mahmutçavuş, 1500 m, 8.VIII.1997, ♀; Kars: Digor, Kalebaş, 1900 m, 22.VIII.1997, ♀, Sarıkamış, Karakurt, 1750 m, 2.V.2000, ♀; Tokat: 900 m, 19.VIII.1992, 3♂♂.

**Genus *S t i l b u m* SPINOLA 1806**

***Stilbum calens* (FABRICIUS 1781)**

Material examined: Erzurum: University field, 1850 m, 8.VII.1995, ♀, Oltu, Anzavderesi, 31.VIII.1992, 2♀ ♀, Kurupinar, 30.VIII.1992, ♀, Sütkans, 1650 m, 25.VI.1996, ♀, Şenkaya, Akşar, 22.VIII.1997, 2♀ ♀, Gaziler, Çakırbaşa, Soğanlı Mt. 2450 m, 13.VIII.1998, 3♀ ♀, Sarıkayalar, 21.VIII.1997, ♀.

***Stilbum cyanurum* (FÖRSTER 1771)**

Material examined: Antalya: Manavgat, 30.VIII.1994, 2♂ ♂; Erzincan: Kemaliye, 950 m, 29.IX.1999, ♀; Erzurum: Şenkaya, Akşar, 1300 m, 22.VIII.1997, ♀, Turnali, 1750 m, 8.VIII.1997, ♂; İzmir: Menemen, 2.VII.1992, ♂; Trabzon: 12.VII.1998, ♀.

**Genus *E u c h r o e u s* LATREILLE 1809**

***Euchroeus purpuratus* CONSLARIS BÜYSSON 1896**

Material examined: Erzurum: Palandöken, 2400 m, 1.VII.1996, ♀, University field, 1850 m, 29.VII.1992, ♀, Pasinler, 13.VIII.1992, ♀, Tortum, Meydanlar, 1700 m, 24.VIII.1993, ♀, Şenkaya, Gaziler, Çakırbaşa, Soğanlı Mt, 2450 m, 13.VIII.1998, 4♀ ♀.

***Euchroeus limbatus* (DAHLBOM 1854)**

Material examined: Erzurum: Derebogazi, 2070 m, 11.VIII.1994, ♀.

**Tribe *P a r n o p i n i***

**Genus *P a r n o p e s* LATREILLE 1796**

***Parnopes grandior* (PALLAS 1771)**

Material examined: Artvin: Ardanuç, Akarsu, 900 m, 7.VII.1994, ♂, Yusufeli, Sarıgöl, 450 m, 6.VII.1994, ♂; Erzurum: Tortum, Aşağı Meydanlar, 1750 m, 7.VIII.1996, ♀.

**Zusammenfassung**

Die Arbeit behandelt Aufsammlungen von Chrysidinae, die im Zeitraum 1987 bis 2005 an verschiedenen Fundorten innerhalb der Türkei durchgeführt wurden. 77 Arten aus 11 Gattungen konnten für die Türkei nachgewiesen werden.

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