

ANNOTATED CATALOGUE OF THE TURKISH CADDISFLIES (INSECTA: TRICHOPTERA)

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ABSTRACT: According to literature records there are 481 species groups (449 species, 32 subspecies) known as caddisflies in Turkey. Among them 199 species group taxa and 2 genera are endemic to Turkey. This study consists of 3 chapters. Distribution of caddisflies species in Turkey are given according to provinces in the first chapter. Type localities of species are given if their type locality is in Turkey. Additional species, endemic to Turkey, are remarked in "notes". If there are any special cases about the species is also remarked in "comments". Two different tables are composed for the Trichoptera are in the second chapter. The first table shows diversity among the different families occurring in Turkey. The second table shows the diversity among the different genera occurring in Turkey. Distribution maps of caddisflies species in Turkey are marked on the map of Turkey in the third chapter. Turkey bibliography is also given at the end of this paper.

KEY WORDS: Annotated catalogue, bibliography, Turkey, Trichoptera.

This study is on the Trichoptera fauna of Turkey. The geographic position of Turkey is situated among three continents and covers a region also known as Klein Asia and Anatolia. Turkey is interacted with Europa, Asia and Africa zoogeographical and additionally biodiversity of Turkey has a varied range due to its geographic variety. That is why many endemic species exist in Turkey.

Faunistic research on the Order Trichoptera of Turkey started in the year 1876. From those years to today there are approximately 135 articles and books published by Turkish and foreigner researchers. The first record was done by Brauer in 1876. Dr. Hans Malicky (Austria, retired entomologist) and Dr. Füsün Sipahiler, Hacettepe University, these two noble scientists have to be commemorated for their outstanding effort on finding out the fauna Order Trichoptera of Turkey.

The websites of www.faunaturkey.com and www.faunaturkey.org aim to gather together researches about the fauna of Turkey and were established in 2013 by authors of this study. This study's data will be public on the web after publication.

Our hope is to keep this list up-to-date and further issue additions and some corrections periodically, so we welcome information on any omissions, errors, and updates.

MATERIAL AND METHODS

This study is achieved by a detailed study of all related Trichoptera literatures about Turkey. Theses are not considered valuable among studied literature because they are not published. They are considered only as distribution of species groups but not genus and/or upper taxonomic groups among studied literature. Distribution of every species group in Turkey is referenced to literature

and given according to its date order. Distribution of species in literature is mentioned as “not distinguished” if it is not given on province level. Type localities of species are also given if their type locality is in Turkey. Additional species, endemics to Turkey, are remarked in “notes”. If there are any special cases like taxonomic state, distribution etc. about the species are also remarked in “comments”.

Distribution maps of each species group is prepared and marked by ArcMap 10.0 GIS software and given in the fourth chapter.

In order to systematics and classification of Malicky (2005) is used.

RESULTS

Trichoptera fauna of Turkey has been put forth. If we have to concatenate what is necessary for further studies:

1. Fauna of some provinces are remarkable, determined when observed generally while in some provinces there is almost no and/or insufficient studies performed. Fauna of Order Trichoptera of Turkey is best studied in Adana, Ağrı, Amasya, Ankara, Antalya, Ardahan, Artvin, Balıkesir, Bayburt, Bartın, Bolu, Bursa, Çanakkale, Çankırı, Erzincan, Erzurum, Eskişehir, Giresun, Gümüşhane, Hakkari, Hatay, Isparta, İçel, İzmir, Kars, Kastamonu, Kayseri, Karabük, Konya, Kütahya, Malatya, Manisa, Kahramanmaraş, Muğla, Niğde, Ordu, Rize, Samsun, Sinop, Sivas, Tokat, Trabzon, Tunceli, Van, Zonguldak provinces while in Bilecik, Düzce, Edirne, Kilis, Kocaeli, Şırnak, Tekirdağ, Uşak there is no single record observed. In order to make fauna researches, priority should be given to Bilecik, Düzce, Edirne, Kilis, Kocaeli, Şırnak, Tekirdağ, Uşak provinces if evaluated in this respect.

2. It is necessary to make new studies either for species of known only in single locality or for species of early recorded but not up-to-dated. Additionally it is necessary to revise some problematic species such as *Hydropsyche speciophila* Mey, 1981 and *Hydropsyche acuta* Martynov, 1909.

3. Endemic areas and their protection statues must be reconsidered due to high endemism ratio.

We think we established one of the hardest works by bringing together all Trichoptera fauna studies which has been done for 200 years. We hope there will be young scientists who will complete missing part in our studies.

CHAPTER ONE

ANNOTATED CATALOGUE OF THE TURKISH CADDISFLIES

481 species group taxa (449 species and 32 subspecies) of caddisflies, representing 21 families and 80 genera, are known to occur in Turkey. Among them, 199 species group taxa (41.4%) and two genera (*Rizeiella* Sipahiler, 1986 and *Hadimina* Sipahiler, 2002) are endemic to Turkey. Eleven species were recorded for Turkey in previous publications without any specific locality information. Eight species are excluded from the fauna of Turkey. The records in this list are based on data given in nearly 135 publications, published up to now.

FAMILY RHYACOPHILIDAE Stephens, 1836**GENUS *Philocrena* Lepneva, 1956*****Philocrena trialetica* Lepneva, 1956**

Distribution in Turkey: Artvin (Sipahiler, 1998); Artvin (Sipahiler, 2000d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 1.

GENUS *Rhyacophila* Pictet, 1834***Rhyacophila aberrans* Martynov, 1913**

Distribution in Turkey: Artvin, Ordu, Rize, Trabzon (Sipahiler, 1986b); Artvin, Erzurum, Ordu, Rize, Trabzon (Sipahiler & Malicky, 1987); Artvin, Rize (Sipahiler, 2000d); Giresun (Sipahiler, 2010b); Artvin, Giresun, Rize, Trabzon (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 2.

***Rhyacophila alaplica* Sipahiler, 2013**

Type Country: Turkey

Type Locality: Bacaklı Yaylası Direction (The type locality is located in the district of Alaplı, the province of Zonguldak) (Sipahiler, 2013a).

Distribution in Turkey: Zonguldak (Sipahiler, 2013a); Zonguldak (Sipahiler, 2014a).

Notes: Endemic to Turkey.

Map No: Fig 3.

***Rhyacophila arhaviensis* Sipahiler, 1986**

Type Country: Turkey

Type Locality: Çifteköprü (Çifteköprü is a village and is located in the district of Borçka, the province of Artvin; Sipahiler, 1986b).

Distribution in Turkey: Artvin (Sipahiler, 1986b); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2004b); Rize (Sipahiler, 2006d); Artvin, Rize (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 4.

***Rhyacophila armeniaca* Guerin-Meneville, 1844**

Distribution in Turkey: Artvin, Hakkari (Sipahiler, 1986b); Artvin, Hakkari (Sipahiler & Malicky, 1987); Ağrı (Uherkovich & Nógrádi, 2002); Bolu (Sipahiler,

2007c); Bolu, Rize, Trabzon (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 5.

***Rhyacophila bacurianica* Lepneva, 1957**

Distribution in Turkey: Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2004b); Artvin (Sipahiler, 2013a); **country record only:** Northeastern Black Sea Region (Sipahiler, 1996d); Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 6.

***Rhyacophila borcka* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Gorgit Yaylası (Gorgit Yaylası is a plateau and is located in the district of Borçka in Camili Village, the province of Artvin) (Sipahiler, 1996b).

Distribution in Turkey: Artvin (Sipahiler, 1996b); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2004b); Artvin (Sipahiler, 2006d); Giresun, Ordu (Sipahiler, 2010b); Artvin, Giresun, Gümüşhane, Ordu (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 7.

***Rhyacophila camiliensis* Sipahiler, 2013**

Type Country: Turkey

Type Locality: Lodivake Yaylası (Lodivake Yaylası is located in the district of Borçka in Camili Village, the province of Artvin) (Sipahiler, 2013a).

Distribution in Turkey: Artvin, Rize (Sipahiler, 2013a).

Notes: Endemic to Turkey.

Map No: Fig 8.

***Rhyacophila clavalis* Martynov, 1913**

Distribution in Turkey: Artvin, Bolu, Rize, Trabzon (Sipahiler, 1986b); Artvin, Bolu, Trabzon (Sipahiler & Malicky, 1987); Artvin, Bolu, Rize (Sipahiler, 2000d); Bolu, Kastamonu (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); Artvin, Bolu, Giresun, Rize, Samsun, Trabzon, Zonguldak (Sipahiler, 2013a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 9.

***Rhyacophila fasciata aliena* Martynov, 1916**

Distribution in Turkey: Artvin, Erzurum, Rize (Sipahiler, 1986b); Artvin, Erzurum, Rize, Sivas, Trabzon (Sipahiler & Malicky, 1987); Artvin, Rize, Sivas (Malicky & Sipahiler, 1993b); Artvin, Rize, Sivas (Sipahiler, 2000d); Artvin, Erzurum (Kumanski, & Sipahiler, 2002); Ağrı, Malatya (Uherkovich & Nógrádi, 2002); Giresun, Sivas (Sipahiler, 2010b); Artvin, Giresun, Rize, Trabzon (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 10.

***Rhyacophila fasciata fasciata* Hagen, 1859**

Distribution in Turkey: Bolu (Sipahiler, 1986b); Bolu (Sipahiler & Malicky, 1987); Bolu (Malicky & Sipahiler, 1993b); Sivas (Uherkovich & Nógrádi, 2002); Bolu (Sipahiler, 2007c); Kastamonu, Sinop (Sipahiler, 2012a); Bolu, Karabük,

Kastamonu, Sinop, Zonguldak (Sipahiler, 2013a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 11.

***Rhyacophila fasciata mysica* Malicky & Sipahiler, 1993**

Type Country: Turkey

Type Locality: Soğukpınar (Soğukpınar is a village and is located in the district of Osmangazi, the province of Bursa) (Malicky & Sipahiler, 1993b)

Distribution in Turkey: Balıkesir, Bursa (Malicky & Sipahiler, 1993b); Balıkesir, Bursa (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey

Map No: Fig 12.

***Rhyacophila fischeri* Botosaneanu, 1957**

Distribution in Turkey: Muğla (Malicky & Sipahiler, 1993b); Muğla (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 13.

***Rhyacophila forcipulata* Martynov, 1926**

Distribution in Turkey: Artvin, Tunceli (Sipahiler, 1986b); Artvin, Tunceli (Sipahiler & Malicky, 1987); Artvin, Rize, Tunceli (Sipahiler, 2000d); Giresun (Sipahiler, 2010b); Artvin, Giresun, Rize (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 14.

***Rhyacophila gorgitensis* Sipahiler, 1997**

Type Country: Turkey

Type Locality: Gorgit Yaylası (Gorgit Yaylası is a plateau and is located in the district of Borçka in Camili Village, the province of Artvin; Sipahiler, 1997).

Distribution in Turkey: Artvin (Sipahiler, 1997); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); Artvin (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 15.

***Rhyacophila isparta* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Yazılı Kanyon (Yazılı Canyon is located in the district of Sütcüler, the province of Isparta) (Sipahiler, 1996d).

Distribution in Turkey: Antalya, Isparta (Sipahiler, 1996d); Isparta (Sipahiler, 2003b); Antalya, Isparta (Sipahiler, 2013a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 16.

***Rhyacophila ivrizica* Sipahiler, 2006**

Type Country: Turkey

Type Locality: İvriz Çayı (The type locality is located in the district of Ereğli in İvriz region, the province of Konya) (Sipahiler, 2006c).

Distribution in Turkey: Konya (Sipahiler, 2006c); Konya (Sipahiler, 2013a).

Notes: Endemic to Turkey.

Map No: Fig 17.

***Rhyacophila kumanskii turcica* Sipahiler, 2007**

Type Country: Turkey

Type Locality: Yukarı Kavron Yaylası (Yukarı Kavron Yaylası is a plateau which is located in Kaçkar Mountains, the district of Çamlıhemşin in Ayder, the province of Rize) (Sipahiler, 2007b).

Distribution in Turkey: Artvin, Rize (Sipahiler, 2007b); Giresun (Sipahiler, 2010b); Rize, Giresun, Trabzon (Sipahiler, 2013a).

Notes: Endemic to Turkey.

Comments: Turkey populations of *Rhyacophila kumanskii* Spuris, 1988 are considered as a *Rhyacophila kumanskii turcica* Sipahiler 2007 by Sipahiler (2007b).

Map No: Fig 18.

***Rhyacophila nubila* Zetterstedt, 1840**

Distribution in Turkey: Kars (Martynov, 1909); Karaman, Konya, Yalova (Malicky, 1972); Artvin, Bolu, Kastamonu, Rize (Sipahiler, 1986b); Aksaray, Ankara, Artvin, Balıkesir, Bolu, Bursa, Çankırı, Elazığ, Hakkari, İçel, Kars, Kastamonu, Konya, Kütahya, Malatya, Muğla, Osmaniye, Sivas, Tunceli, Yalova (Sipahiler & Malicky, 1987); Balıkesir, Bursa, İzmir, Muğla (Malicky & Sipahiler, 1993b); Bolu, Erzurum, Giresun, Niğde, Osmaniye (Kumanski, & Sipahiler, 2002); Adıyaman, Ağrı, Kayseri, Malatya, Sivas, Van (Uherkovich & Nógrádi, 2002); Konya (Sipahiler, 2003b); Bartın, Bolu, Kastamonu (Sipahiler, 2007c); Ankara (Girgin & Kazancı, 2008); Giresun, Ordu (Sipahiler, 2010b); Ağrı (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2013a).

Map No: Fig 19.

***Rhyacophila obtusa* Klapalek, 1894**

Distribution in Turkey: Kırklareli (Oláh, 2010).

Map No: Fig 20.

***Rhyacophila osellai* Malicky, 1981**

Type Country: Turkey

Type Locality: Sultandağ (The type locality is located in the district of Akşehir, the province of Konya) (Malicky, 1981b).

Distribution in Turkey: Konya (Malicky, 1981b); Ankara, Konya (Sipahiler, 1986b); Ankara, Konya (Sipahiler & Malicky, 1987); Ankara, Bolu (Sipahiler, 2007c); Giresun, Sivas, Tokat (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); Ankara, Bayburt, Konya, Sinop, Sivas (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 21.

***Rhyacophila spinulata* Martynov, 1913**

Distribution in Turkey: Ordu, Rize, Trabzon (Sipahiler, 1986b); Ordu, Trabzon (Sipahiler & Malicky, 1987); Artvin, Rize, Trabzon (Sipahiler, 2000d); Giresun (Sipahiler, 2010b); Artvin, Giresun, Rize (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 22.

***Rhyacophila subovata* Martynov, 1913**

Distribution in Turkey: Rize (Sipahiler, 1986b); Artvin, Gümüşhane, Rize, Trabzon (Sipahiler & Malicky, 1987); Kayseri (Sipahiler, 1996d); Artvin, Bolu, Niğde, Rize (Sipahiler, 2000d); Rize (Kumanski, & Sipahiler, 2002); Çankırı (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Giresun, Rize (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 23.

***Rhyacophila tamderensis* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Tamdere, in direction of Dereli (The type locality is located in the district of Şebinkarahisar, the province of Giresun) (Sipahiler, 2010a).

Distribution in Turkey: Giresun (Sipahiler, 2010a); Giresun (Sipahiler, 2010b); Giresun (Sipahiler, 2013a).

Notes: Endemic to Turkey.

Map No: Fig 24.

***Rhyacophila torulensis* Sipahiler, 2013**

Type Country: Turkey

Type Locality: Örümcek Forest (Örümcek Forest is located in the district of Torul, the province of Gümüşhane) (Sipahiler, 2013a).

Distribution in Turkey: Giresun, Gümüşhane, Ordu, Samsun, Trabzon (Sipahiler, 2013a).

Notes: Endemic to Turkey.

Map No: Fig 25.

***Rhyacophila tristis* Pictet, 1834**

Distribution in Turkey: Bolu (Sipahiler, 1986b); Bolu (Sipahiler & Malicky, 1987); Balıkesir (Malicky & Sipahiler, 1993b); Bolu (Sipahiler, 2007c); Bolu, Zonguldak (Sipahiler, 2013a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 26.

***Rhyacophila zwickorum* Malicky, 1972**

Type Country: Turkey

Type Locality: Tatos Dağı (Tatos is a mountain (Dilek Mountain) and is located between Rize and Erzurum in the eastern Black Sea region) (Malicky, 1972)

Distribution in Turkey: Rize (Malicky, 1972); Bolu, Ordu, Rize, Trabzon (Sipahiler, 1986b); Bolu, Ordu, Rize, Trabzon (Sipahiler & Malicky, 1987); Artvin, Bolu, Rize (Sipahiler, 2000d); Artvin, Bolu, Rize, Trabzon (Sipahiler, 2006d); Bolu (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); Rize (Sipahiler, 2013a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 27.

FAMILY GLOSSOSOMATIDAE Wallengren, 1891**GENUS *Glossosoma* Curtis, 1834*****Glossosoma baclava* Malicky, 1972****Type Country:** Turkey**Type Locality:** Sürgü (Sürgü is a small village and is located in district of Doğanşehir, the province of Malatya) (Malicky, 1972).**Distribution in Turkey:** Adana, Malatya (Malicky, 1972); Adana, Malatya, Sivas (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 28.***Glossosoma capitatum* Martynov, 1913****Distribution in Turkey:** Gümüşhane, Rize (Malicky, 1972); Gümüşhane, Hakkari, Trabzon, Tunceli, Rize (Sipahiler & Malicky, 1987); Balıkesir (Malicky & Sipahiler, 1993b); Artvin (Sipahiler, 2000d); Erzurum, Giresun (Kumanski, & Sipahiler, 2002); Giresun, Ordu, Sivas (Sipahiler, 2010b); Artvin (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 29.***Glossosoma develi* Malicky, 1972****Type Country:** Turkey**Type Locality:** Develi (Develi is a district in the province of Kayseri) (Malicky, 1972).**Distribution in Turkey:** Kayseri (Malicky, 1972); Kayseri (Sipahiler & Malicky, 1987); Antalya, Isparta (Sipahiler, 1996d); Isparta, Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 30.***Glossosoma tunceliensis* Sipahiler, 1987****Type Country:** Turkey**Type Locality:** Mollaaliler Köyü (Mollaaliler is a small village and is located in the district of Ovacık in Mercan Plateau, the province of Tunceli) (Sipahiler & Malicky, 1987).**Distribution in Turkey:** Tunceli (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 31.***Glossosoma unguiculatum* Martynov, 1925****Distribution in Turkey:** Hakkari, Trabzon (Sipahiler & Malicky, 1987); Artvin, Rize, Tunceli (Sipahiler, 2000d); Ağrı (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 32.***Glossosoma yigilca* Sipahiler, 1996****Type Country:** Turkey**Type Locality:** Yığılca (Yığılca is a district in the province of Bolu) (Sipahiler, 1996b).

Distribution in Turkey: Bolu (Sipahiler, 1996b); Bartın, Bolu, Zonguldak (Sipahiler, 2007c); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).
Notes: Endemic to Turkey.
Map No: Fig 33.

GENUS *Agapetus* Curtis, 1834
***Agapetus altineri* Sipahiler, 1989**

Type Country: Turkey
Type Locality: Elmadağ (Elmadağ is a district in the province of Ankara; Sipahiler, 1989b).
Distribution in Turkey: Ankara (Sipahiler, 1989b); Ankara, Bolu (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); Kastamonu, Samsun, Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b)
Notes: Endemic to Turkey.
Map No: Fig 34.

***Agapetus belareca* Botosaneanu, 1957**

Distribution in Turkey: Çanakkale (Sipahiler & Malicky, 1987); Balıkesir, İzmir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 35.

***Agapetus caucasicus* Martynov, 1913**

Type Country: Turkey
Type Locality: Çıldır Lake (Çıldır is a lake and is located between Kars and Ardahan) (Martynov, 1913).
Distribution in Turkey: Ardahan (Martynov, 1913); Malatya (Malicky, 1972); Antalya, Erzurum, Hakkari, Hatay, İçel, Kars, Malatya, Tunceli (Sipahiler & Malicky, 1987); Manisa, Muğla (Malicky & Sipahiler, 1993b); Artvin (Sipahiler, 2000d); Isparta, Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 36.

***Agapetus delicatulus* McLachlan, 1884**

Distribution in Turkey: Bolu, Çanakkale, İzmir, Kars, Muğla, Yalova (Sipahiler & Malicky, 1987); Balıkesir, İzmir, Muğla (Malicky & Sipahiler, 1993b); Bolu, Osmaniye (Kumanski, & Sipahiler, 2002); Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 37.

***Agapetus episkopi* Malicky, 1972**

Distribution in Turkey: Ankara (Sipahiler & Malicky, 1987); İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 38.

***Agapetus hadimensis* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Gevne Çayı (Gevne Çayı is a stream and is located in the district of Hadim, between Cirlasun and Asartepe in the Çamiçi Village, the province of Konya) (Sipahiler, 1996a).

Distribution in Turkey: Konya (Sipahiler, 1996a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 39.

***Agapetus incertulus* McLachlan, 1884**

Distribution in Turkey: Kars (Martynov, 1909).

Map No: Fig 40.

***Agapetus karabagi* Cakin, 1983**

Type Country: Turkey

Type Locality: İsmetpaşa (Çankırı) (Çakın, 1983b).

Distribution in Turkey: Çankırı (Çakın, 1983b); Çankırı (Sipahiler & Malicky, 1987); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d)

Notes: Endemic to Turkey.

Map No: Fig 41.

***Agapetus laniger* Pictet, 1834**

Distribution in Turkey: Çanakkale, Sivas (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 42.

***Agapetus selgensis* Sipahiler, 2005**

Type Country: Turkey

Type Locality: Köprüçay (The type locality is located in the district of Beşkonak in near the ancient city of Selge, the province of Antalya) (Sipahiler, 2005c).

Distribution in Turkey: Antalya (Sipahiler, 2005c).

Notes: Endemic to Turkey.

Map No: Fig 43.

***Agapetus sinopicus* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Gebelit Köprüsü (The type locality is located in the district of Ayancık in Tarakçı village, the province of Sinop) (Sipahiler, 2012a).

Distribution in Turkey: Sinop (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 44.

GENUS *Synagapetus* McLachlan, 1879

***Synagapetus anatolicus* Cakin, 1983**

Type Country: Turkey

Type Locality: Yedigöller (The Yedigöller National Park (Turkish: Yedigöller, "seven lakes") is located in the north of the province of Bolu) (Çakın, 1983b).

Distribution in Turkey: Ankara, Bolu (Çakın, 1983b); Ankara, Bolu (Sipahiler & Malicky, 1987); Bursa, Muğla (Malicky & Sipahiler, 1993b); Isparta (Sipahiler, 1996d); Isparta, Konya (Sipahiler, 2003b); Ankara, Bolu, Çankırı, Kastamonu (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Ordu, Samsun (Sipahiler, 2012a);

Bolu, Karabük, Konya, Zonguldak (Sipahiler, 2013c); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 45.

***Synagapetus birgi* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Birgi (Birgi is a district in the province of İzmir) (Sipahiler, 1989b).

Distribution in Turkey: İzmir (Sipahiler, 1989b); Bahkesir, İzmir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 46.

***Synagapetus gorgitensis* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Mavigöl (Mavigöl is located in the Gorgit Yaylası, the district of Borçka in Camili village, the province of Artvin) (Sipahiler, 1996b).

Distribution in Turkey: Artvin (Sipahiler, 1996b); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 47.

***Synagapetus sarayensis* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Saray Köyü (Saray Köyü is a village and is located in the district of Akşehir, the province of Konya) (Sipahiler, 1996d).

Distribution in Turkey: Konya (Sipahiler, 1996d); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 48.

FAMILY PTILOCOLEPIDAE Martynov, 1913

GENUS *Ptilocolepus* Kolenati, 1848

***Ptilocolepus colchicus* Martynov, 1913**

Distribution in Turkey: Artvin, Bolu (Sipahiler & Malicky, 1987); Artvin, Bayburt, Bolu, Erzurum, Gümüşhane (Sipahiler & Malicky, 1987); Adana (Sipahiler, 1996d); Artvin (Sipahiler, 2000d); Bolu (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Samsun, Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 49.

***Ptilocolepus dilatatus* Martynov, 1913**

Distribution in Turkey: Bolu, Ordu (Sipahiler & Malicky, 1987); Balıkesir, Bursa, Manisa, Muğla (Malicky & Sipahiler, 1993b); Artvin (Sipahiler, 2000d); Konya (Sipahiler, 2003b); Ankara, Bartın, Bolu, Karabük, Sakarya (Sipahiler, 2007c); Giresun, Ordu (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); Karabük,

Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Comments: *P. dilatatus* is listed as a subspecies *P. granulatus dilatatus* in Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b) but it is a distinct species according to Malicky (2005).

Map No: Fig 50.

FAMILY HYDROPTILIDAE Stephens, 1836

GENUS *Hydroptila* Dalman, 1819

***Hydroptila abantica* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Abant (Bolu) (Sipahiler, 1996a).

Distribution in Turkey: Bolu (Sipahiler, 1996a); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 51.

***Hydroptila aegyptia* Ulmer, 1963**

Distribution in Turkey: İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); Adana (Uherkovich & Nógrádi, 2002); Isparta, Konya (Sipahiler, 2003b); Isparta (Diken & Boyacı, 2008); Tokat (Sipahiler, 2010b); Erzincan (Oláh, 2010); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 52.

***Hydroptila alara* Sipahiler, 1994**

Type Country: Turkey

Type Locality: Alibey Köprüsü, Alara Çayı (Alara Çayı is a stream and is located in the district of Gündoğmuş in Güneycik Village, the province of Antalya) (Sipahiler, 1994).

Distribution in Turkey: Antalya (Sipahiler, 1994); Antalya (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 53.

***Hydroptila angustata* Mosely, 1939**

Distribution in Turkey: Konya, Yalova (Sipahiler & Malicky, 1987); İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya, Hatay, Isparta, Muğla (Sipahiler, 1996d); Ankara, Antalya, İzmir, Konya, Manisa, Muğla, Yalova (Malicky, 1997); Isparta, Konya (Sipahiler, 2003b); Bartın, Zonguldak (Sipahiler, 2007c); Isparta (Diken & Boyacı, 2008); Tokat (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 54.

***Hydroptila armathai* Schmid, 1959**

Distribution in Turkey: Tunceli (Malicky, 1972); Tunceli (Sipahiler & Malicky, 1987); Bolu, Kastamonu, Zonguldak (Sipahiler, 2007c); Ordu, Tokat (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 55.

***Hydroptila asteria* Malicky, 1997**

Type Country: Turkey

Type Locality: Botan Çayı (The Botan River is located in the province of Siirt) (Malicky, 1997).

Distribution in Turkey: Eskişehir, Siirt (Malicky, 1997); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 56.

***Hydroptila atargatis* Malicky, 1997**

Distribution in Turkey: Antalya, Kastamonu, Van (Malicky, 1997); Ordu, Tokat (Sipahiler, 2010b); Samsun, Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); **country record only:** Akokodscha (Refer to Black Sea Region; Malicky, 1997) Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 57.

***Hydroptila auge* Malicky, 1997**

Distribution in Turkey: İzmir, Muğla (Malicky, 1997); Bartın (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 58.

***Hydroptila cornuta* Mosely, 1922**

Distribution in Turkey: Muğla (Malicky & Sipahiler, 1993b); Kastamonu (Sipahiler, 2007c); Erzurum (Botosaneanu, 2004); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 59.

***Hydroptila erkakanae* Sipahiler, 1997**

Type Country: Turkey

Type Locality: Kirmir Çayı (Kirmir Çayı is a stream and is located in district of Gündül in 90 km north-west of the province Ankara) (Sipahiler, 1997).

Distribution in Turkey: Ankara (Sipahiler, 1997); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 60.

***Hydroptila forcipata* (Eaton, 1873)**

Distribution in Turkey: Erzurum (Sipahiler & Malicky, 1987); Van (Kumanski, & Sipahiler, 2002); Bolu, Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 61.

***Hydroptila friedeli* Malicky, 1972**

Type Country: Turkey

Type Locality: Kızılcahamam (Kızılcahamam is a district in the province of Ankara) (Malicky, 1972).

Distribution in Turkey: Ankara (Malicky, 1972); Ankara (Sipahiler & Malicky, 1987); Ankara (Malicky, 1997); Ankara (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 62.

***Hydroptila kalonichtis* Malicky, 1972**

Distribution in Turkey: Antalya (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 63.

***Hydroptila lotensis* Mosely, 1930**

Distribution in Turkey: Ankara (Çakın, 1983b); Ankara (Sipahiler & Malicky, 1987); Ankara (Malicky, 1997); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 64.

***Hydroptila manavgatensis* Malicky & Cakin, 1983**

Type Country: Turkey

Type Locality: Beşkonak (Beşkonak is a small village and is located in the district of Manavgat, the province of Antalya) (Çakın & Malicky, 1983a).

Distribution in Turkey: Antalya (Çakın & Malicky, 1983a); Antalya (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 65.

***Hydroptila mardinica* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Savur (District of Savur located in the province of Mardin) (Sipahiler, 2010b).

Distribution in Turkey: Mardin (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 66.

***Hydroptila mendli levanti* Botosaneanu, 1984**

Distribution in Turkey (country record only): Central Anatolian Region (Sipahiler, 2005b).

***Hydroptila mugla* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Köyceğiz (Köyceğiz is a town and is located in the district of Fethiye, the province of Muğla) (Sipahiler, 1989a).

Distribution in Turkey: Muğla (Sipahiler, 1989a); Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 67.

***Hydroptila occulta* (Eaton, 1873)**

Distribution in Turkey: Çorum (Çakın, 1983b); Çorum, Kars, Muğla (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Van (Kumanski & Sipahiler, 2002); Kastamonu (Sipahiler, 2003a); Isparta, Konya (Sipahiler, 2003b); Bolu, Kastamonu (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 68.

Hydroptila oemerueneli* Sipahiler, 2003*Type Country:** Turkey**Type Locality:** Devrekani Deresi (Devrekani Deresi is a stream and is located in the district of Pınarbaşı in Devrekani Kanyonu, the province of Kastamonu) (Sipahiler, 2003a).**Distribution in Turkey:** Kastamonu (Sipahiler, 2003a); Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b; Sipahiler, 2006d).**Notes:** Endemic to Turkey.**Map No:** Fig 69.***Hydroptila ortaca* Sipahiler, 1989****Type Country:** Turkey**Type Locality:** Köyceğiz (Köyceğiz is a town and is located in the district of Fethiye, the province of Muğla) (Sipahiler, 1989a).**Distribution in Turkey:** Muğla (Sipahiler, 1989a); Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 70.***Hydroptila ovacikensis* Sipahiler, 1987****Type Country:** Turkey**Type Locality:** Mollaaliler Köyü Mollaaliler Köyü (Mollaaliler is a small village and is located in the district of Ovacık in Mercan Plateau, the province of Tunceli) (Sipahiler & Malicky, 1987).**Distribution in Turkey:** Kars, Tunceli (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 71.***Hydroptila palaestinae* Botosaneanu & Gasith, 1971****Distribution in Turkey:** Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 72.***Hydroptila rhodica* Jacquemart, 1973****Distribution in Turkey:** Adana (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 73.***Hydroptila simulans* Mosely, 1920****Distribution in Turkey:** Konya, Yalova (Malicky, 1972); Ankara, Antalya (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Bolu, Muğla (Malicky, 1997); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 74.***Hydroptila sparsa* Curtis, 1834****Distribution in Turkey:** Antalya (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Antalya, Muğla (Malicky, 1997); **country record only:**

Akokodscha (Refer to Black Sea Region; Malicky, 1997) Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 75.

***Hydroptila taurica* Martynov, 1934**

Distribution in Turkey: Gümüşhane (Malicky, 1972); Bolu, Gümüşhane (Sipahiler & Malicky, 1987); Çanakale, Muğla (Malicky & Sipahiler, 1993b); Artvin (Sipahiler, 2000d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 76.

***Hydroptila tifica* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Tifi stream (The type locality which is located in Ünye direction, the district of Niksar in Gökçebayır village, the province of Ordu) (Sipahiler, 2012b).

Distribution in Turkey: Ordu (Sipahiler, 2012b).

Notes: Endemic to Turkey.

Map No: Fig 77.

***Hydroptila tigurina* Ris, 1894**

Distribution in Turkey: Bartın, Kastamonu (Sipahiler, 2007c)

Country record only: Northwestern Black Sea Region (Sipahiler, 1996d) Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 78.

***Hydroptila tineoides* Dalman, 1819**

Distribution in Turkey: Bolu (Malicky, 1972); Bolu (Sipahiler & Malicky, 1987); Kastamonu (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 79.

***Hydroptila trilobata* Jacquemart, 1965**

Type Country: Turkey

Type Locality: Gümüşhane (Jacquemart, 1965).

Distribution in Turkey: Gümüşhane (Jacquemart, 1965).

Notes: Endemic to Turkey.

Map No: Fig 80.

***Hydroptila varla* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Devrekani Deresi (Devrekani Deresi is a stream and is located in the district of Pınarbaşı in Varla Street, the province of Kastamonu; Sipahiler, 1996a).

Distribution in Turkey: Bayburt, Kastamonu (Sipahiler, 1996a); Kastamonu (Sipahiler, 2003a); Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d)

Notes: Endemic to Turkey.

Map No: Fig 81.

***Hydroptila vectis* Curtis, 1834**

Distribution in Turkey: Kırşehir (Sipahiler & Malicky, 1987); Çanakale, İzmir, Muğla (Malicky & Sipahiler, 1993b); Isparta (Sipahiler, 1996d); Konya (Sipahiler, 2003b); Giresun, Tokat (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 82.

***Hydroptila vichtaspa* Schmid, 1959**

Distribution in Turkey: Ankara, Antalya, Bolu, Çanakkale (Sipahiler & Malicky, 1987); İzmir, Muğla (Malicky & Sipahiler, 1993b); Ankara (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 83.

GENUS *Ithytrichia* Eaton, 1873***Ithytrichia bosniaca* Murgoci, Botnariuec & Botosaneanu, 1948**

Distribution in Turkey: İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 84.

***Ithytrichia lamellaris* Eaton, 1873**

Distribution in Turkey: Hatay (Sipahiler & Malicky, 1987); Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 85.

GENUS *Orthotrichia* Eaton, 1873***Orthotrichia ammanensis* Malicky, 1996**

Distribution in Turkey (country record only): Mediterranean Region (Sipahiler, 2005b).

***Orthotrichia costalis* (Curtis, 1834)**

Distribution in Turkey: Isparta (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 2003b); Isparta (Diken & Boyacı, 2008); Tokat (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 86.

***Orthotrichia melitta* Malicky, 1976**

Distribution in Turkey: İzmir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 87.

***Orthotrichia tragetti* Mosely, 1930**

Distribution in Turkey (country record only): Marmara Region (Sipahiler, 1996d); Listed from Turkey (Sipahiler, 2005b).

GENUS *Allotrichia* McLachlan, 1880***Allotrichia pallicornis* (Eaton, 1873)**

Distribution in Turkey: Niğde (Jacquemart, 1965); Bolu, Çorum, Hakkari, Hatay (Sipahiler & Malicky, 1987); Çanakkale, İzmir, Muğla (Malicky & Sipahiler,

1993b); Van (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Allotrichia tauri* Jacquemart, 1965 was identified as a new species that was found in Niğde (Jacquemart, 1965). According to Marshall (1979) *A. tauri* Jacquemart is described from a single male specimen in Turkey; it may prove that it is synonymous with *A. pallicornis*. Latest it is considered to be a synonym of *Allotrichia pallicornis* by Sipahiler (2005b).

Map No: Fig 88.

***Allotrichia teldanica* Botosaneanu, 1974**

Distribution in Turkey: Muğla (Malicky & Sipahiler, 1993b); Antalya, Isparta (Sipahiler, 1996d); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 89.

***Allotrichia vilnensis* Raciecka, 1937**

Distribution in Turkey: Ankara (Çakın, 1983b); Ankara (Sipahiler & Malicky, 1987); İzmir, Kayseri (Malicky & Sipahiler, 1993b); Antalya, Hatay, Kayseri (Sipahiler, 1996d); Erzurum (Kumanski, & Sipahiler, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 90.

GENUS *Agraylea* Curtis, 1834

***Agraylea sexmaculata* Curtis, 1834**

Distribution in Turkey: Afyon, İstanbul (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 1996d); Isparta, Konya (Sipahiler, 2003b); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 91.

GENUS *Oxyethira* Eaton, 1873

***Oxyethira delcourti* Jacquemart, 1973**

Distribution in Turkey: Antalya (Sipahiler & Malicky, 1987); Balıkesir, Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); Bartın (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 92.

***Oxyethira falcata* Morton, 1893**

Distribution in Turkey: Afyon, Antalya, Çankırı (Sipahiler & Malicky, 1987); Balıkesir, Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); Artvin (Sipahiler, 2000d); Konya (Sipahiler, 2003b); Bartın, Sinop (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 93.

GENUS *Stactobiella* Martynov, 1924

***Stactobiella celtikci* Çakın, 1983**

Type Country: Turkey

Type Locality: Çeltikçi (Çeltikçi is a small town and is located in the district of Kızılcahamam, the province of Ankara) (Çakın, 1983b).

Distribution in Turkey: Ankara, Kars (Çakın, 1983b); Ankara, Kars (Sipahiler & Malicky, 1987); Konya (Sipahiler, 1996d); Tokat (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 94.

GENUS *Stactobia* McLachlan, 1880

***Stactobia alaplica* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Gümeli, Bölüklü Yaylası direction (The type locality is located in the district of Alaplı, the province of Zonguldak) (Sipahiler, 2012b).

Distribution in Turkey: Zonguldak (Sipahiler, 2012b); Zonguldak (Sipahiler, 2014a).

Notes: Endemic to Turkey.

Map No: Fig 95.

***Stactobia bademli* Sipahiler, 2003**

Type Country: Turkey

Type Locality: Yenişarbademli, direction to Aksu, 5. Km (The district of Yenişarbademli is located in the province of Isparta) (Sipahiler, 2003b).

Distribution in Turkey: Isparta (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 96.

***Stactobia bolzei* Jacquemart, 1965**

Type Country: Turkey

Type Locality: Gümüşhane (Jacquemart, 1965).

Distribution in Turkey: Gümüşhane (Jacquemart, 1965).

Notes: Endemic to Turkey.

Comments: According to Marshall (1979) *S. bolzei* Jacquemart (Turkey) is considered by Jacquemart (1965) to be distinct although it may belong to the *nielseni*-group (original description inadequate for direct comparison). According to Sipahiler (2005b) *Stactobia bolzei* is described with insufficient details and illustrations and is probably a synonym of *Stactobia caspersi* Ulmer, 1950.

Map No: Fig 97.

***Stactobia caspersi* Ulmer, 1950**

Distribution in Turkey: Konya (Sipahiler, 1998); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 98.

***Stactobia cermikensis* Sipahiler, 1998**

Type Country: Turkey

Type Locality: Çermik Mahallesi, direction of Lekabon Yaylası (Çermik Mahallesi is a street and is located in the district of Şavşat, the province of Artvin) (Sipahiler, 1998).

Distribution in Turkey: Artvin (Sipahiler, 1998); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 99.

***Stactobia fethiyensis* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Köyceğiz (Köyceğiz is a town and is located in the district of Fethiye, the province of Muğla) (Sipahiler, 1989a).

Distribution in Turkey: Muğla (Sipahiler, 1989a); Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 100.

***Stactobia forsslundi* Schmid, 1959**

Distribution in Turkey: Adıyaman (Sipahiler, 2012b).

Map No: Fig 101.

***Stactobia jacquemarti* Malicky, 1977**

Distribution in Turkey: Bolu (Sipahiler, 2007c); **country record only:** West Anatolian Region, North Western Anatolian Region, Mediterranean Region (Sipahiler, 2005b).

Map No: Fig 102.

***Stactobia kiziroglui* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Birgi direction, 21. km Bozdağ (The type locality is located in the district of Birgi, the province of İzmir) (Sipahiler, 2012b).

Distribution in Turkey: İzmir (Sipahiler, 2012b).

Notes: Endemic to Turkey.

Comments: *S. kiziroglui* is described as a new species, based on the material collected from Birgi, İzmir, which was previously misidentified and recorded as *S. kimminsi* Schmid, 1959 (Malicky & Sipahiler (1993) and Sipahiler (2005b)). According to Sipahiler (2012b) *S. kimminsi* is not found in Turkey.

Map No: Fig 103.

***Stactobia lekoban* Sipahiler, 1998**

Type Country: Turkey

Type Locality: Çermik Mahallesi, direction of Lekobon Yaylası (Çermik Mahallesi is a street and is located in the district of Şavşat, the province of Artvin) (Sipahiler, 1998).

Distribution in Turkey: Artvin (Sipahiler, 1998); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 104.

***Stactobia maclachlani* Kimmins, 1949**

Distribution in Turkey (country record only): Central Anatolian Region (Sipahiler, 1996d); Listed from Turkey (Sipahiler, 2005b; Sipahiler, 2012b).

***Stactobia marlieri* Schmid, 1959**

Distribution in Turkey: Burdur (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 105.

***Stactobia mayeri* Schmid, 1959**

Distribution in Turkey: Giresun (Jacquemart, 1965); Bolu, Çorum (Sipahiler & Malicky, 1987).

Comments: *Allotrichia decosteri* Jacquemart, 1965 was identified as a new species that was found in Giresun (Jacquemart, 1965) but it is listed to be a synonym of *Stactobia mayeri* by Malicky (2005).

Map No: Fig 106.

***Stactobia seki* Sipahiler, 2000**

Type Country: Turkey

Type Locality: Seki Çayı (Seki Çayı is a stream and is located in the district of Fethiye in Gelemiş village, the province of Muğla) (Sipahiler, 2000b).

Distribution in Turkey: Muğla (Sipahiler, 2000b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 107.

***Stactobia wimmeri* Malicky, 1988**

Type Country: Turkey

Type Locality: Çeltikçi (Çeltikçi is a village and is located in the district of Maçka, the province of Trabzon) (Malicky, 1988).

Distribution in Turkey: Trabzon (Malicky, 1988); Trabzon (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 108.

***Stactobia yenicensis* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Karakaya (The type locality is located in the district of Yenice, the province of Karabük) (Sipahiler, 2012b).

Distribution in Turkey: Karabük (Sipahiler, 2012b); Karabük (Sipahiler, 2014a).

Notes: Endemic to Turkey.

Map No: Fig 109.

FAMILY PHILOPOTAMIDEA Stephens, 1829

GENUS *Wormaldia* McLachlan, 1865

***Wormaldia balcanica* Kumanski, 1979**

Distribution in Turkey: Samsun (Kumanski, 1979); Bolu, Samsun (Sipahiler & Malicky, 1987); Bursa (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 1996d); Afyon, Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Samsun, Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 110.

***Wormaldia dizkiran* Sipahiler, 2001**

Type Country: Turkey

Type Locality: Lodiwake Yaylası, direction to Efeler Köyü (Lodiwake Yaylası is located in the district of Borçka, in Camili Village, the province of Artvin) (Sipahiler, 2001b).

Distribution in Turkey: Artvin (Sipahiler, 2001b); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 111.

***Wormaldia erzincanica* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Erzincan, Sivas direction, 115 km west of Erzincan, 2100 m, a small mountain spring (Sipahiler, 2012a).

Distribution in Turkey: Erzincan (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 112.

***Wormaldia hemsinensis* Sipahiler, 1987**

Type Country: Turkey

Type Locality: Kaler, Ayder (Ayder Plateau is located in the district of Çamlıhemşin, the province of Rize) (Sipahiler, 1987a).

Distribution in Turkey: Rize (Sipahiler, 1987a); Rize (Sipahiler, 2006d);

country record only: Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 113.

***Wormaldia ikizdere* Sipahiler, 2000**

Type Country: Turkey

Type Locality: Direction Cimil (Cimil (Başköy) is a village and is located in the district of İkizdere, the province of Rize) (Sipahiler, 2000b).

Distribution in Turkey: Gümüşhane, Rize (Sipahiler, 2000b); Gümüşhane, Rize (Sipahiler, 2006d); Giresun (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 114.

***Wormaldia khourmai* Schmid, 1959**

Distribution in Turkey: Rize (Malicky, 1972); Artvin, Ordu, Rize, Trabzon (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Ankara (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 115.

***Wormaldia mahiri* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Arpaalan (Arpaalan is a village and is located in the district of Mesudiye, the province of Ordu) (Sipahiler, 2012a).

Distribution in Turkey: Giresun, Gümüşhane, Ordu, Tokat (Sipahiler, 2012a)

Notes: Endemic to Turkey.

Map No: Fig 116.

***Wormaldia malickyi* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Kümbet Yaylası, direction to Çırıkkapı – Yağhdere (The type locality is located in the province of Giresun) (Sipahiler, 2010b).

Distribution in Turkey: Giresun (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 117.

***Wormaldia occipitalis* (Pictet, 1834)**

Distribution in Turkey: Sivas (Uherkovich & Nógrádi, 2002).

Map No: Fig 118.

***Wormaldia subnigra* McLachlan, 1865**

Distribution in Turkey: Bolu, Çankırı (Çakın, 1983b); Artvin, Bolu, Çankırı, Trabzon (Sipahiler & Malicky, 1987); İzmir, Muğla (Malicky & Sipahiler, 1993b); Bartın, Bolu, Kastamonu (Sipahiler, 2007c); Sivas (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 119.

***Wormaldia sukranae* Sipahiler, 2007**

Type Country: Turkey

Type Locality: Beşpınarlar (Beşpınarlar is a national park and is located in the Aladağlar, the province of Bolu) (Sipahiler, 2007c).

Distribution in Turkey: Bolu (Sipahiler, 2007c).

Notes: Endemic to Turkey.

Map No: Fig 120.

***Wormaldia triangulifera* McLachlan, 1878**

Distribution in Turkey: Antalya, Çanakkale (Sipahiler & Malicky, 1987); Aydın, Balıkesir, Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 121.

***Wormaldia yavuzi* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Darıpınarı Köyü (Darıpınarı Köyü is a village and is located in the district of Çamlıyayla, the province of Adana) (Sipahiler, 1996d).

Distribution in Turkey: Adana (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 122.

GENUS *Philopotamus* Stephens, 1829

***Philopotamus achemenus* Schmid, 1959**

Distribution in Turkey: Bolu, Konya, Muğla (Sipahiler & Malicky, 1987); Balıkesir, Bursa, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Antalya, Isparta, Kayseri, Konya, Niğde (Sipahiler, 1996d); Isparta, Konya (Sipahiler, 2003b); Ankara, Bolu (Sipahiler, 2007c); Kırklareli (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 123.

***Philopotamus giresunicus* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Çırıkkapı, direction to Yağlıdere (The type locality is located in the province of Giresun) (Sipahiler, 2010b).

Distribution in Turkey: Giresun (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 124.

***Philopotamus montanus* (Donovan, 1813)**

Distribution in Turkey: Kırklareli (Sipahiler, 1998); Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 125.

***Philopotamus tenuis* Martynov, 1913**

Distribution in Turkey: Artvin, Rize (Malicky, 1972); Artvin, Rize (Sipahiler & Malicky, 1987); Artvin, Rize (Sipahiler, 2000d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 126.

***Philopotamus variegatus* (Scopoli, 1763)**

Distribution in Turkey: Bolu, Denizli, Giresun (Sipahiler & Malicky, 1987); Balıkesir, Bursa, İzmir (Sipahiler, 1987a); Konya (Sipahiler, 1996d); Artvin (Sipahiler, 2000d); Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 127.

FAMILY ECNOMIDAE Ulmer, 1903

GENUS *Ecnomus* McLachlan, 1864

***Ecnomus gedrosicus* Schmid, 1959**

Distribution in Turkey: Batman (Sipahiler, 2001b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 128.

***Ecnomus kurui* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Kirmir Çayı (Kirmir Çayı is a stream and is located in the district of Gündül in 90 km north-west of the province Ankara) (Sipahiler, 1989b).

Distribution in Turkey: Ankara (Sipahiler, 1989b); Antalya (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 129.

***Ecnomus tenellus* (Rambur, 1842)**

Distribution in Turkey: Konya (Malicky, 1972); Afyon, Isparta, Konya, Şanlıurfa (Sipahiler & Malicky, 1987); Konya (Kazancı et al., 2003); Afyon, Isparta, Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (McLachlan, 1878; Fischer, 1962; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 130.

FAMILY POLYCENTROPODIDAE Ulmer, 1903

GENUS *Holocentropus* McLachlan, 1878

***Holocentropus picicornis* (Stephens, 1836)**

Distribution in Turkey: Afyon, Bolu (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 1996d); Afyon, Konya (Sipahiler, 2003b); Erzincan (Oláh, 2010);

country record only: Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 131.

GENUS *Pseudoneureclipsis* Ulmer, 1913

***Pseudoneureclipsis graograman* Malicky, 1987**

Type Country: Turkey

Type Locality: Botan Çayı (The Botan River is located in the province of Siirt of southeastern Turkey) (Malicky, 1987).

Distribution in Turkey: Siirt (Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 132.

***Pseudoneureclipsis gudulensis* Cakin, 1983**

Type Country: Turkey

Type Locality: Kirmir Çayı (Kirmir Çayı is a stream and is located in the district of Gündül in 90 km north-west of the province of Ankara) (Çakin & Malicky, 1983b).

Distribution in Turkey: Ankara (Çakin & Malicky, 1983b); Ankara (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 133.

***Pseudoneureclipsis kelkitensis* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Kelkit River (Kelkit River is located in the 10 km east of Reşadiye, the province of Tokat) (Sipahiler, 2010e).

Distribution in Turkey: Tokat (Sipahiler, 2010e)

Notes: Endemic to Turkey.

Map No: Fig 134.

GENUS *Cyrnus* Stephens, 1836

***Cyrnus trimaculatus* (Curtis, 1834)**

Distribution in Turkey: Bolu, Çanakkale, Eskişehir, Kütahya (Sipahiler & Malicky, 1987); Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); Burdur (Sipahiler, 1996d); Bartın, Bolu, Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 135.

GENUS *Polycentropus* Curtis, 1835

***Polycentropus armeniacus* Martynov, 1934**

Distribution in Turkey (country record only): North Eastern Anatolian Region (Sipahiler, 2005b).

***Polycentropus flavomaculatus auriculatus* Martynov, 1926**

Distribution in Turkey: Artvin, Trabzon (Sipahiler, 2000d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 136.

***Polycentropus flavomaculatus hebraeus* Botosaneanu & Gasith, 1971**
Distribution in Turkey: Ankara, Bolu, İçel, Muğla, Sivas (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 137.

***Polycentropus flavomaculatus flavomaculatus* (Pictet, 1834)**
Distribution in Turkey: Bolu (Malicky, 1972); Balıkesir, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Erzurum (Kumanski, & Sipahiler, 2002); Isparta (Sipahiler, 2003b); Ankara, Bartın, Bolu, Kastamonu, Sinop (Sipahiler, 2007c); Giresun, Ordu (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2005b).
Map No: Fig 138.

***Polycentropus ierapetra adana* Sipahiler, 1996**
Type Country: Turkey
Type Locality: Darıpınarı Köyü (Darıpınarı Köyü is a village and is located in district of Çamlıhyayla, the province of Adana) (Sipahiler, 1996d).
Distribution in Turkey: Adana (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).
Notes: Endemic to Turkey.
Map No: Fig 139.

***Polycentropus ierapetra isparta* Sipahiler, 1996**
Type Country: Turkey
Type Locality: Yazılı Kanyon (Yazılı Canyon is located in the district of Sütcüler, the province of Isparta) (Sipahiler, 1996d).
Distribution in Turkey: Antalya, Isparta (Sipahiler, 1996d); Isparta (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).
Notes: Endemic to Turkey.
Map No: Fig 140.

***Polycentropus ierapetra anatolica* Sipahiler, 1989**
Type Country: Turkey
Type Locality: Dalaman (Dalaman is a district and is located in the province of Muğla) (Sipahiler, 1989a).
Distribution in Turkey: Muğla (Sipahiler, 1989a); Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).
Notes: Endemic to Turkey.
Map No: Fig 141.

***Polycentropus ierapetra septentrionalis* Kumanski, 1986**
Distribution in Turkey: Ankara (Sipahiler & Malicky, 1987); Bartın, Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 1989a; Sipahiler, 2005b).
Map No: Fig 142.

***Polycentropus ierapetra ierapetra* Malicky, 1972**

Distribution in Turkey: Balıkesir, Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 143.

***Polycentropus mazdacus* Schmid, 1959**

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); Artvin (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 144.

***Polycentropus yuecelcaglari* Sipahiler, 1999**

Type Country: Turkey

Type Locality: Didrele Spring (Didrele Spring is located in the Karchal Mountains, the district of Borçka in Camili village, the province of Artvin) (Sipahiler, 1999a).

Distribution in Turkey: Artvin (Sipahiler, 1999a); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); Giresun (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 145.

GENUS *Plectrocnemia* Stephens, 1836

***Plectrocnemia abraracourcix* Malicky, 1979**

Distribution in Turkey: Ardahan, Kars (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 146.

***Plectrocnemia brevis* McLachlan, 1871**

Distribution in Turkey: Bolu (Sipahiler & Malicky, 1987); Ankara (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 147.

***Plectrocnemia conspersa* (Curtis, 1834)**

Distribution in Turkey (country record only): North Eastern Anatolian Region (Sipahiler, 2005b).

***Plectrocnemia intermedia* Martynov, 1917**

Distribution in Turkey: Balıkesir (Sipahiler, 2001b); Ağrı (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 148.

***Plectrocnemia latissima* Martynov, 1913**

Distribution in Turkey: Ankara (Çakın, 1983b); Ankara, Bolu, Tunceli (Sipahiler & Malicky, 1987); Erzurum (Kumanski, & Sipahiler, 2002); Bolu (Sipahiler, 2007c); Sivas (Sipahiler, 2010b); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 149.

***Plectrocnemia renetta* Malicky, 1975**

Distribution in Turkey: İzmir, Muğla (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 150.

***Plectrocnemia rizeiensis* Sipahiler, 1987**

Type Country: Turkey

Type Locality: Aşağı Vice Köyü (Aşağı Vice is a village and is located in district of İkizdere, the province of Rize) (Sipahiler, 1987a).

Distribution in Turkey: Rize (Sipahiler, 1987a); Artvin, Rize (Sipahiler, 2000d); Rize (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 151.

***Plectrocnemia torosica* Sipahiler, 2007**

Type Country: Turkey

Type Locality: Korualan Village, Borini (Korualan Village is located in the district of Hadim, the province of Konya) (Sipahiler, 2006c).

Distribution in Turkey: Konya (Sipahiler, 2006c).

Notes: Endemic to Turkey

Map No: Fig 152.

FAMILY PSYCHOMYIIDAE Walker, 1852**GENUS *Lype* McLachlan, 1878*****Lype phaeopa* (Stephens, 1836)**

Distribution in Turkey: İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); Bolu (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 153.

***Lype reducta* (Hagen, 1868)**

Distribution in Turkey: Antalya, Bolu (Sipahiler & Malicky, 1987); Balıkesir, İzmir, Muğla (Malicky & Sipahiler, 1993b); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 154.

GENUS *Psychomyia* Latreille, 1829***Psychomyia dadayensis* Sipahiler, 2006**

Type Country: Turkey

Type Locality: Karaburun Deresi (Karaburun Stream is located in direction to Daday, 6 km south of Azdavay, the district of Azdavay, the province of Kastamonu) (Sipahiler, 2006a).

Distribution in Turkey: Adana, Bartın, Batman, Gaziantep, Kastamonu, Mardin, Sinop (Sipahiler, 2006a); Bartın, Kastamonu, Sinop (Sipahiler, 2007c); Tokat (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 155.

Psychomyia mengensis* Sipahiler, 2006*Type Country:** Turkey**Type Locality:** Karasu (Karasu which is located in direction to Devrek, the district of Devrek, the province of Bolu) (Sipahiler, 2006a).**Distribution in Turkey:** Antalya, Bolu, Bursa, Çankırı, Eskişehir, Kütahya, Muğla (Sipahiler, 2006a); Bolu, Zonguldak (Sipahiler, 2007c); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2006d).**Notes:** Endemic to Turkey.**Comments:** According to Sipahiler (2006a) *Psychomyia mengensis* Sipahiler, 2006 was formerly identified as *Psychomyia pusilla* (Fabricius, 1781) in Çankırı (İsmetpaşa, 26.6.1980), Bolu (Gerede Çayı, 26.5.1981) and Kütahya (Tunçbilek, 5.7.1980; Domanic, 5.7.1980) by Sipahiler & Malicky (1987).**Map No:** Fig 156.***Psychomyia pusilla* (Fabricius, 1781)****Distribution in Turkey:** Kars (Martynov, 1909); Ankara, Konya, Tunceli (Malicky, 1972); Ankara, Antalya, Ardahan, Bayburt, Bolu, Bursa, Çanakkale, Çankırı, Denizli, Eskişehir, Erzurum, Hakkari, Isparta, Kahramanmaraş, Kars, Konya, Kütahya, Muğla, Rize, Samsun, Sivas, Tunceli (Sipahiler & Malicky, 1987); Balıkesir, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Artvin (Sipahiler, 2000d); Ankara, Artvin, Erzurum, Sivas (Kumanski, & Sipahiler, 2002); Ağrı, Ankara, Sivas, Şanlıurfa, Van (Uherkovich & Nógrádi, 2002); Konya (Sipahiler, 2003b); Adana, Aksaray, Ankara, Antalya, Ardahan, Artvin, Balıkesir, Bartın, Bayburt, Bolu, Bursa, Gümüşhane, Isparta, İzmir, Kars, Konya, Kütahya, Muğla, Rize, Samsun, Tunceli (Sipahiler, 2006a); Bartın, Bolu (Sipahiler, 2007c); Giresun, Ordu, Tokat (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (McLachlan, 1878; Fischer, 1962; Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 157.**GENUS *Tinodes* Curtis, 1834*****Tinodes adjarica* Martynov, 1913****Distribution in Turkey:** Rize (Malicky, 1972); Rize (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 158.***Tinodes beysehirensis* Sipahiler, 1999****Type Country:** Turkey**Type Locality:** 17 km west of Kurucuova, direction Sütcüler, Toros Mountains (Beyşehir, Konya) (Sipahiler, 1999a).**Distribution in Turkey:** Konya (Sipahiler, 1999a); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 159.***Tinodes caputaquae* Botosaneanu & Gasith, 1971****Distribution in Turkey:** Hatay (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 160.

***Tinodes conjuncta* Martynov, 1913**

Distribution in Turkey: Ordu, Trabzon (Sipahiler & Malicky, 1987); Giresun, Ordu (Sipahiler, 2010b); Giresun, Ordu, Sivas (2014b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 161.

***Tinodes devrekensis* Sipahiler, 2014**

Type Country: Turkey

Type Locality: **Devrek, Ereğli direction** (Devrek is a district of the province of Zonguldak) (Sipahiler, 2014b).

Distribution in Turkey: Bartın, Bolu, Karabük, Kastamonu, Sinop, Zonguldak (Sipahiler, 2014b).

Notes: Endemic to Turkey.

Map No: Fig 162.

***Tinodes difficilis* Martynov, 1913**

Distribution in Turkey: Ordu (Sipahiler & Malicky, 1987); Artvin, Rize, Ordu (Sipahiler, 2000d); Giresun, Ordu (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 163.

***Tinodes gueneyensis* Sipahiler, 1995**

Type Country: Turkey

Type Locality: Güney Çağlayanı (Güney Çağlayanı is a waterfall and is located in district of Güney, the province of Denizli) (Sipahiler, 1995a).

Distribution in Turkey: Denizli (Sipahiler, 1995a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 164.

***Tinodes ihlaraensis* Sipahiler, 2014**

Type Country: Turkey

Type Locality: Belısırma Köyü (Belısırma Köyü is a village and is located in district of Ihlara, the province of Aksaray) (Sipahiler, 2014b).

Distribution in Turkey: Aksaray (Sipahiler, 2014b).

Notes: Endemic to Turkey.

Map No: Fig 165.

***Tinodes izginehirae* Sipahiler, 2014**

Type Country: Turkey

Type Locality: Çırçır Suyu (Çırçır Suyu is a brook and is located in the district of Sarıyer, the province of İstanbul) (Sipahiler, 2014b).

Distribution in Turkey: İstanbul, Sakarya (Sipahiler, 2014b).

Notes: Endemic to Turkey.

Map No: Fig 166.

***Tinodes kadiella* Botosaneanu & Gasith, 1971**

Distribution in Turkey: Antalya, Isparta (Sipahiler, 1996d); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 167.

***Tinodes karadere* Malicky & Sipahiler, 1993**

Type Country: Turkey

Type Locality: Karadere (Karadere is a brook and is located in the district of Marmaris, the province of Muğla) (Malicky & Sipahiler, 1993b).

Distribution in Turkey: Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 168.

***Tinodes kemerensis* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Kemer (Kemer is a district of the province of Antalya) (Sipahiler, 1989a).

Distribution in Turkey: Antalya (Sipahiler, 1989a); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 169.

***Tinodes kimminsi* Sykora, 1962**

Distribution in Turkey: Bahkesir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 170.

***Tinodes kypselos* Malicky, 1977**

Type Country: Turkey

Type Locality: Muş (Malicky, 1977a).

Distribution in Turkey: Muş (Malicky, 1977a); Muş (Sipahiler & Malicky, 1987); Muş (Sipahiler, 2014b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 171.

***Tinodes manni* McLachlan, 1878**

Type Country: Turkey

Type Locality: Bursa (McLachlan, 1878).

Distribution in Turkey: Bursa (McLachlan, 1878); Bursa (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Fischer, 1962; Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2014b).

Notes: Endemic to Turkey.

Map No: Fig 172.

***Tinodes negeviana* Botosaneanu & Gasith, 1971**

Distribution in Turkey: Çanakkale (Malicky & Sipahiler, 1993b); Adana, Hatay, İçel, Konya (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 173.

***Tinodes nehira* Sipahiler, 1992**

Type Country: Turkey

Type Locality: Ceralan Köyü (Ceralan Köyü is a village and is located in district of Saimbeyli, the province of Adana) (Sipahiler, 1992).

Distribution in Turkey: Adana (Sipahiler, 1992); Konya (Sipahiler, 1996d); Adana, Kayseri (2014b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 174.

***Tinodes ofensis* Sipahiler, 2014**

Type Country: Turkey

Type Locality: Cumapazarı (Cumapazarı is a village and is located in district of Of, the province of Trabzon) (Sipahiler, 2014b).

Distribution in Turkey: Trabzon (Sipahiler, 2014b).

Notes: Endemic to Turkey.

Map No: Fig 175.

***Tinodes oyae* Sipahiler, 1994**

Type Country: Turkey

Type Locality: Köprü Çay (Köprü stream is located in the district of Manavgat in Beşkonak village, the province of Antalya) (Sipahiler, 1994).

Distribution in Turkey: Antalya (Sipahiler, 1994); Antalya (Sipahiler, 1996d); Antalya (Sipahiler, 2014b) **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 176.

***Tinodes pallidulus* McLachlan, 1878**

Distribution in Turkey: Çanakkale, Muğla (Malicky & Sipahiler, 1993b); Çanakkale (2014b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 177.

***Tinodes petaludes* Malicky, 1974**

Distribution in Turkey: Antalya (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 178.

***Tinodes pluvialis* Malicky, 1987**

Type Country: Turkey

Type Locality: Çeltikçi Geçidi (Çeltikçi Geçidi is a pass and is located in the province of Burdur) (Sipahiler & Malicky, 1987).

Distribution in Turkey: Burdur (Sipahiler & Malicky, 1987); Burdur (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 179.

***Tinodes polifurculatus* Botosaneanu, 1956**

Distribution in Turkey: Manisa (Sipahiler & Malicky, 1987); Balıkesir (Malicky & Sipahiler, 1993b); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 180.

***Tinodes popovi* Kumanski, 1975**

Distribution in Turkey: Ankara (Çakın, 1983b); Ankara (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); Kastamonu (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); Kırklareli (2014b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 181.

***Tinodes rauschi rauschi* Malicky, 1975**

Distribution in Turkey: Çanakkale (Sipahiler & Malicky, 1987); Balıkesir, Çanakkale, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 1996d); Ankara (Sipahiler, 2007c); Aydın, Balıkesir, Bursa, İzmir, Konya, Manisa, Muğla (Sipahiler, 2014b) **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 182.

***Tinodes rauschi marmaris* Malicky & Sipahiler, 1993**

Type Country: Turkey

Type Locality: Çetibeli (Çetibeli is a village and is located in district of Marmaris, the province of Muğla) (Malicky & Sipahiler, 1993b).

Distribution in Turkey: Antalya, Muğla (Malicky & Sipahiler, 1993b); Antalya (As *Tinodes rauschi rauschi*; Sipahiler & Malicky, 1987); Antalya, İzmir, Muğla (Sipahiler, 2014b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Comments: According to Malicky & Sipahiler (1993) *Tinodes rauschi marmaris* Malicky & Sipahiler, 1993 was formerly identified as *Tinodes rauschi rauschi* Malicky, 1975 in Antalya by Sipahiler & Malicky (1987).

Map No: Fig 183.

***Tinodes turbulentus* Martynov, 1913**

Distribution in Turkey: Artvin (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 184.

***Tinodes unidentatus* Klapalek, 1894**

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 185.

***Tinodes valvatus* Martynov, 1913**

Distribution in Turkey: Adana (Malicky, 1972); Adana, İçel, Ordu, Trabzon (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); Giresun, Sivas (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 186.

***Tinodes yuecelaskini* Sipahiler, 1995**

Type Country: Turkey

Type Locality: Mencilis Çayı (Mencilis Çayı is a stream and is located in the district of Safranbolu in Bulak village, the province of Karabük) (Sipahiler, 1995a)

Distribution in Turkey: Karabük (Sipahiler, 1995a); Karabük (Sipahiler, 2007c); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 187.

FAMILY HYDROPSYCHIDAE Curtis, 1835

GENUS *Diplectrona* Westwood, 1840

***Diplectrona atra* McLachlan, 1878**

Distribution in Turkey: Ankara, Antalya, Artvin, Bolu, Erzurum, Konya, Rize, Trabzon (Sipahiler & Malicky, 1987); İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 2003b); Ankara, Bolu, Çankırı, Sakarya (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 188.

***Diplectrona vairyia* Schmid, 1959**

Distribution in Turkey: Artvin (Sipahiler, 2000d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 189.

***Diplectrona yazata* Schmid, 1959**

Type Country: Turkey

Type Locality: Merzifon (Merzifon is a district and is located in 60 km to the west of the province of Amasya) (Schmid, 1959).

Distribution in Turkey: Amasya (Schmid, 1959).

Map No: Fig 190.

GENUS *Cheumatopsyche* Wallengren, 1891

***Cheumatopsyche capitella* (Martynov, 1927)**

Distribution in Turkey: Elazığ, Isparta (Sipahiler & Malicky, 1987); Çanakkale, Muğla (Malicky & Sipahiler, 1993b); Osmaniye, Erzurum (Kumanski, & Sipahiler, 2002); Konya (Sipahiler, 2003b); Bartın, Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 191.

***Cheumatopsyche flavellata* Mey, 2004**

Distribution in Turkey: Erzincan, Hakkari (Oláh, 2010).

Map No: Fig 192.

***Cheumatopsyche lepida* (Pictet, 1834)**

Distribution in Turkey: Ankara, Ardahan, Artvin, Bayburt, Bolu, Çanakkale, Çankırı, Hatay, Kahramanmaraş, Kars, Konya, Kütahya, Tunceli (Sipahiler & Malicky, 1987); Balıkesir, İzmir (Malicky & Sipahiler, 1993b); Ankara, Artvin, Erzurum (Kumanski & Sipahiler, 2002); Ağrı, Bitlis, Kahramanmaraş, Kayseri, Malatya, Sivas (Uherkovich & Nógrádi, 2002); Bartın, Kastamonu (Sipahiler, 2007c); Ankara (Girgin & Kazancı, 2008); Giresun, Ordu (Sipahiler, 2010b); Hakkari (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 193.

***Cheumatopsyche processuata* (Martynov, 1927)**

Distribution in Turkey: Şanhurfa (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 194.

GENUS *Hydropsyche* Pictet, 1834***Hydropsyche acuta* Martynov, 1909**

Type Country: Turkey

Type Locality: Çıldır (Çıldır is a district of the province of Ardahan) (Martynov, 1909).

Distribution in Turkey: Ardahan (Martynov, 1909); Ankara, Bolu (Çakın, 1983b); Ardahan, Ankara, Gümüşhane, Kars (Sipahiler, 1987c); Ankara, Ardahan, Bolu, Gümüşhane, Kars, Kütahya (Sipahiler & Malicky, 1987); Erzurum, Giresun (Kumanski, & Sipahiler, 2002); Ağrı, Sivas (Uherkovich & Nógrádi, 2002); Ankara, Ardahan, Kars, Van (Sipahiler, 2004a); Ankara (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Giresun (Sipahiler, 2010d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 195.

Comments: *Hydropsyche acuta* published data need a revision.

***Hydropsyche akseki* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Ürünlü Köyü (Ürünlü Köyü is a village and is located in the district of Kemer, the province of Antalya) (Sipahiler, 2004a).

Distribution in Turkey: Antalya, Konya (Sipahiler, 2004a).

Notes: Endemic to Turkey.

Map No: Fig 196.

***Hydropsyche alanya* Sipahiler, 1987**

Type Country: Turkey

Type Locality: Dim Çayı (Dim Çayı is a stream and is located in the district of Alanya in Tosmur village, the province of Antalya) (Sipahiler, 1987c).

Distribution in Turkey: Antalya (Sipahiler, 1987c); Antalya, Muğla (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 197.

***Hydropsyche alarensis* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Alibey Köprüsü, Alara Çayı (Alara Çayı is a stream and is located in the district of Gündoğmuş in Güneycik village, the province of Antalya) (Sipahiler, 2004b).

Distribution in Turkey: Antalya (Sipahiler, 2004b).

Notes: Endemic to Turkey.

Map No: Fig 198.

***Hydropsyche angustipennis* (Curtis, 1834)**

Distribution in Turkey: İstanbul (Sipahiler & Malicky, 1987); Ankara (Girgin & Kazancı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 199.

***Hydropsyche aslani* Sipahiler, 2010**

Type Country: Turkey

Type Locality: 7 km east of Güzeldere Pass, Bağkale direction (The type locality is located in the province of Van) (Sipahiler, 2010d).

Distribution in Turkey: Van (Sipahiler, 2010d).

Notes: Endemic to Turkey.

Map No: Fig 200.

***Hydropsyche ayasi* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Kevenli village (The type locality is located in the district of Zara, the province of Sivas) (Sipahiler, 2010d).

Distribution in Turkey: Sivas (Sipahiler, 2010d).

Notes: Endemic to Turkey.

Map No: Fig 201.

***Hydropsyche beysehirensis* Sipahiler, 2010**

Type Country: Turkey

Type Locality: 35 km North of Beyşehir (The type locality is located in the province of Konya) (Sipahiler, 2010d).

Distribution in Turkey: Konya (Sipahiler, 2010d); Konya (Sipahiler, 2004a)

Notes: Endemic to Turkey.

Comments: According to Sipahiler (2010d) *Hydropsyche beysehirensis* Sipahiler, 2010 was formerly identified as *Hydropsyche valkanovi* Kumanski, 1974 in Konya by Sipahiler (2004a).

Map No: Fig 202.

***Hydropsyche bitlis* Malicky, 1986**

Type Country: Turkey

Type Locality: Bitlis (Malicky, 1986b).

Distribution in Turkey: Bitlis, Siirt (Malicky, 1986b); Bitlis, Siirt (Sipahiler & Malicky, 1987); Adana (Sipahiler, 1996d); Osmaniye (Kumanski, & Sipahiler, 2002); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 203.

***Hydropsyche botosaneanui* Marinkovic-Gospodnetic, 1966**

Distribution in Turkey: Bolu, Denizli (Malicky, 1999); Denizli (Uherkovich & Nógrádi, 2002); Sinop (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 204.

***Hydropsyche bulbifera* McLachlan, 1878**

Distribution in Turkey: Ankara (Navás, 1933); Ankara (Fischer, 1963); Ankara, İçel, Karaman, Kırıkkale, Konya (Malicky, 1977b); Ankara (Botosaneanu, 1980); Ankara, Bingöl, Bolu, Burdur, Çanakkale, Eskişehir, İçel, Karaman, Kırıkkale, Kırşehir, Konya, Manisa, Muş, Osmaniye, Sivas, Şanlıurfa, Tokat, Yozgat (Sipahiler & Malicky, 1987); Balıkesir, Çanakkale (Malicky & Sipahiler, 1993b); Ankara (Kumanski, & Sipahiler, 2002); Ankara, Denizli, Kahramanmaraş, Malatya, Sivas (Uherkovich & Nógrádi, 2002); Isparta (Sipahiler, 2003b);

Ankara, Bartın (Sipahiler, 2007c); Isparta (Diken & Boyacı, 2008); Ankara (Girgin & Kazancı, 2008); Ordu (Sipahiler, 2010b); Samsun, Sinop (Sipahiler, 2012a); **country record only**: Listed from Turkey (Fischer, 1963; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Hydropsyche atrata* Navás, 1933 was identified as a new species that was found in Ankara (Navás, 1933) but it is considered to be a synonym of *Hydropsyche bulbifera* McLachlan, 1878 by Botosaneanu (1980).

Map No: Fig 205.

***Hydropsyche burnukensis* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Bürnük (Bürnük is a village and is located in the district of Boyabat, the province of Sinop) (Sipahiler, 2010d).

Distribution in Turkey: Sinop (Sipahiler, 2010d); Sinop (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 206.

***Hydropsyche cagilae* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Çambaşı Yaylası, Yeşilce – Mesudiye direction (The type locality is located in the province of Ordu) (Sipahiler, 2010d).

Distribution in Turkey: Ordu (Sipahiler, 2010d).

Notes: Endemic to Turkey.

Map No: Fig 207.

***Hydropsyche cetibeli* Malicky & Sipahiler, 1993**

Type Country: Turkey

Type Locality: Yuvarlakçay (Yuvarlakçay is a stream and is located in district of Marmaris in Çetibeli village, the province of Muğla) (Malicky & Sipahiler, 1993b)

Distribution in Turkey: Balıkesir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); Afyon, Balıkesir, Bitlis, Bolu, Burdur, Bursa, Denizli, İçel, Konya, Muğla, Tunceli (Malicky, 2001); Antalya (Kumanski, & Sipahiler, 2002); Antalya, Muğla (Sipahiler, 2004a); **country record only**: Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Comments: According to Malicky (2001) *Hydropsyche cetibeli* Malicky & Sipahiler, 1993 was formerly identified as *H. mahrkusha* in Afyon, Bolu, Burdur, Denizli, İçel, Konya and Tunceli by Sipahiler & Malicky (1987).

Map No: Fig 208.

***Hydropsyche cirali* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Çıralı (Çıralı is a village and is located in the district of Kemer, the province of Antalya) (Sipahiler, 2004a).

Distribution in Turkey: Antalya (Sipahiler, 2004a).

Notes: Endemic to Turkey.

Map No: Fig 209.

***Hydropsyche consanguinea* McLachlan, 1884**

Distribution in Turkey: Bayburt, Hakkari (Sipahiler, 1987c); Bayburt, Hakkari (Sipahiler & Malicky, 1987); Erzurum (Kumanski, & Sipahiler, 2002); Van (Uherkovich & Nógrádi, 2002); **country record only**: Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 210.

***Hydropsyche contubernalis contubernalis* McLachlan, 1865**

Distribution in Turkey: Amasya, Artvin, Sakarya (Malicky, 1977b); Amasya, Ankara, Artvin, Bursa, Çankırı, Erzurum, Kars, Sakarya (Sipahiler & Malicky, 1987); Amasya, Bolu, Erzurum, Nevşehir, Sakarya (Kumanski, & Sipahiler, 2002); Bartın, Zonguldak (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 211.

***Hydropsyche contubernalis iranica* Malicky, 1977**

Distribution in Turkey: Erzincan (Oláh, 2010).

Map No: Fig 212.

***Hydropsyche cornuta* Martynov, 1909**

Distribution in Turkey: Adana, Amasya, Ankara, Elazığ, Eskişehir, Kars, Kırıkkale, Mardin, Muğla, Sakarya, Samsun (Sipahiler & Malicky, 1987); Amasya, Artvin, Erzurum (Kumanski, & Sipahiler, 2002); Ankara, Bitlis (Uherkovich & Nógrádi, 2002); Tokat (Sipahiler, 2010b); Erzurum, Hakkari (Oláh, 2010); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky, 1977b; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 213.

***Hydropsyche delamarei* Jacquemart, 1965**

Type Country: Turkey

Type Locality: Erzurum ("75 km après Erzurum") (Jacquemart, 1965).

Distribution in Turkey: Erzurum (Jacquemart, 1965); Çorum, Ankara (Identified as *H. alaca*; Malicky, 1974); Ankara, Çorum, Gümüşhane, Muş, Tunceli, Yozgat (Identified as *H. alaca*; Sipahiler, 1987c); Ankara, Çorum, Erzincan, Gümüşhane, Kahramanmaraş, Kars, Muş (Identified as *H. alaca*; Sipahiler & Malicky, 1987); Ağrı, Aksaray, Amasya, Ankara, Bayburt, Çorum, Erzincan, Erzurum, Giresun, Gümüşhane, Ordu, Sivas, Tokat, Trabzon, Tunceli, Van, Yozgat (Sipahiler, 2010d); Çorum, Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Comments: *H. delamarei* is nomen dubium according to Malicky (2005) but it would certainly be ranked as distinct species according to (Sipahiler, 2010d). *Hydropsyche alaca* Malicky, 1974 was identified as a new species that was found in "Alacahöyük" (Çorum; Malicky, 1974) but it is considered to be a synonym of *Hydropsyche delamarei* Jacquemart, 1965 by Sipahiler (2010d).

Map No: Fig 214.

***Hydropsyche derek* Oláh & Kiss, 2015**

Type Country: Turkey

Type Locality: 5 km SE of Sarıcan (The type locality is located in Karasu-Aras Mts., the province of Ağrı) (Oláh & Kiss, 2015, inpress)

Distribution in Turkey: Ağrı (Oláh & Kiss, 2015, inpress).

Notes: Endemic to Turkey.

Map No: Fig 215.

***Hydropsyche djabai* Schmid, 1959**

Distribution in Turkey: Ardahan (Sipahiler, 1987c); Sivas (Sipahiler & Malicky, 1987); Ardahan (Sipahiler, 2004a); Sivas, Tokat (Sipahiler, 2010d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 216.

***Hydropsyche elmali* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Gömbe (Gömbe is a village and is located in the district of Elmalı, the province of Antalya) (Sipahiler, 2004a).

Distribution in Turkey: Antalya (Sipahiler, 2004a).

Notes: Endemic to Turkey.

Map No: Fig 217.

***Hydropsyche evreni* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Near Çıldır Lake (The type locality is located in the village of Gölbelen, the province of Ardahan) (Sipahiler, 2010d).

Distribution in Turkey: Ardahan, Kars (Sipahiler, 2010d).

Notes: Endemic to Turkey.

Map No: Fig 218.

***Hydropsyche exocellata* Dufour, 1841**

Distribution in Turkey: Eskişehir (Penther & Zederbauer, 1905); **country record only:** Listed from Turkey (Fischer, 1963).

Map No: Fig 219.

***Hydropsyche fulvipes* (Curtis, 1834)**

Distribution in Turkey: Ankara (Girgin & Kazancı, 2008).

Map No: Fig 220.

***Hydropsyche gemecika* Malicky, 1981**

Type Country: Turkey

Type Locality: Gemecik Village (Gemecik Village is located in 38 km western the district of Refahiye, the povince of Erincan) (Malicky, 1981a).

Distribution in Turkey: Erzincan (Malicky, 1981a); Erzincan (Sipahiler & Malicky, 1987); Giresun (Sipahiler, 2006d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 221.

***Hydropsyche hadimensis* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Korualan Village, Borini (Korualan Village is located in the district of Hadim, the povince of Konya) (Sipahiler, 2004a).

Distribution in Turkey: Konya (Sipahiler, 2004a).

Notes: Endemic to Turkey

Map No: Fig 222.

***Hydropsyche incognita* Pitsch, 1993**

Distribution in Turkey: Bayburt, Bitlis, Bolu, Erzincan, İçel, Kars, Van (Malicky, 1999); Bartın (Sipahiler, 2007c); Sivas (Oláh, 2010); Ağrı (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Comments: It is identified as *Hydropsyche cf. incognita* in Artvin, Bolu, Erzurum, Giresun, İçel and Sakarya; Kumanski, & Sipahiler, 2002.

Map No: Fig 223.

***Hydropsyche instabilis* (Curtis, 1834)**

Distribution in Turkey: Artvin, Bolu, Kayseri (Sipahiler, 1987c); Afyon, Artvin, Bursa, İçel, Konya, Tunceli (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Afyon, Bolu, Bursa, İçel, Hakkari, İzmir, Konya, Tunceli, Rize (Malicky, 2001); Erzurum, Sakarya (Kumanski, & Sipahiler, 2002); Ağrı, Sivas, Van (Uherkovich & Nógrádi, 2002); Konya (Sipahiler, 2003b); Ankara, Artvin, Erzurum, Kastamonu, Kayseri Konya, Trabzon (Sipahiler, 2004a); Ankara, Bartın, Kastamonu (Sipahiler, 2007c); Ankara (Girgin & Kazancı, 2008); Giresun, Ordu, Tokat (Sipahiler, 2010b); Artvin (Oláh, 2010); Sinop (Sipahiler, 2012a); Sivas, Van (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 224.

***Hydropsyche jordanensis* Tjeder, 1946**

Distribution in Turkey: Hatay (Sipahiler, 2004a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 225.

***Hydropsyche kazdagensis* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Ayazma (Ayazma is located in the Kazdağı National Park, the district of Edremit in Evciler village, the province of Balıkesir) (Sipahiler, 2004a).

Distribution in Turkey: Balıkesir (Sipahiler, 2004a)

Notes: Endemic to Turkey.

Map No: Fig 226.

***Hydropsyche kebab* Malicky, 1974**

Type Country: Turkey

Type Locality: South of Sertavul Pass (Sertavul Geçidi is a mountain pass and is located in the province of İçel) (Malicky, 1974).

Distribution in Turkey: İçel, Konya, Malatya (Malicky, 1974); Bayburt, Bitlis, Kayseri, Konya, Muş, Rize, Tunceli (Sipahiler, 1987c); Ardahan, Bolu, Gümüşhane, Hakkari, Hatay, İçel, Kahramanmaraş, Konya, Malatya, Muş, Niğde, Sivas, Tunceli (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Amasya, Erzurum, Giresun, Van (Kumanski, & Sipahiler, 2002); Antalya, Bitlis, Kahramanmaraş, Malatya, Sivas, Şanlıurfa, Van (Uherkovich & Nógrádi, 2002); Isparta, Konya (Sipahiler, 2003b); Adana, Bayburt, Bolu, Isparta, Karabük, Kayseri, Konya, Muğla, Rize, Tunceli (Sipahiler, 2004a); Bolu, Sakarya (Sipahiler, 2007c); Hakkari (Oláh, 2010); Samsun, Sinop (Sipahiler, 2012a); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 227.

Hydropsyche kepez Sipahiler, 2004**Type Country:** Turkey**Type Locality:** Kepezbaşı (Kepezbaşı is located in the district of Kepez, the province of Antalya) (Sipahiler, 2004a).**Distribution in Turkey:** Antalya, Isparta (Sipahiler, 2004a); Antalya (Sipahiler, 1987c); Antalya (Sipahiler & Malicky, 1987).**Notes:** Endemic to Turkey.**Comments:** According to Sipahiler (2004a) *Hydropsyche kepez* Sipahiler, 2004 was formerly identified as *H. jordanensis* Tjeder, 1946 in Antalya by Sipahiler (1987c) and Sipahiler & Malicky (1987).**Map No:** Fig 228.***Hydropsyche kinzelbachii* Malicky, 1980****Distribution in Turkey:** Batman (Sipahiler, 2001c); Şanlıurfa (Uherkovich & Nógrádi, 2002); **country record only:** Eastern Anatolia Region (Sipahiler, 1996d) Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 229.***Hydropsyche kirikhan* Sipahiler, 1998****Type Country:** Turkey**Type Locality:** Kayabaşı Köyü (Kayabaşı Köyü is a village and is located in the district of İslahiye, the province of Gaziantep) (Sipahiler, 1998)**Distribution in Turkey:** Gaziantep (Sipahiler, 1998); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 230.***Hydropsyche kocaki* Çakın, 1982****Type Country:** Turkey**Type Locality:** Saimbeyli (Saimbeyli is a district and is located in the province of Adana) (Çakın, 1982).**Distribution in Turkey:** Adana (Çakın, 1982); Adana, Niğde (Sipahiler, 1987c); Adana (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 231.***Hydropsyche krassimiri* Malicky, 2001****Distribution in Turkey:** Afyon, Ankara (Malicky, 2001); Ankara (Kumanski, & Sipahiler, 2002); Ankara (Sipahiler, 2007c); Antalya, Balıkesir, Konya (Sipahiler, 2010d); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 232.***Hydropsyche kurensis* Sipahiler, 2010****Type Country:** Turkey**Type Locality:** İnebolu Direction, 28 km south of Küre (The type locality is located in the province of Kastamonu) (Sipahiler, 2010d).**Distribution in Turkey:** Kastamonu (Sipahiler, 2010d).**Notes:** Endemic to Turkey.**Map No:** Fig 233.

***Hydropsyche lepnevae* Botosaneanu, 1968**

Distribution in Turkey: Bolu, Erzincan (Sipahiler, 1987c); Ankara, Bolu, Bursa, Erzincan Kars (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Artvin, Bolu, Erzurum, Rize (Kumanski, & Sipahiler, 2002); Artvin, Bolu, Erzurum, Konya (Sipahiler, 2004a); Kastamonu (Sipahiler, 2007c); Giresun, Ordu, Sivas, Tokat (Sipahiler, 2010b); Artvin, Giresun, Ordu, Sivas, Tokat (Sipahiler, 2010d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 234.

***Hydropsyche mahrkusha* Schmid, 1959**

Distribution in Turkey: Artvin, Bayburt (Çakın, 1983b); Artvin, Bayburt, Rize (Sipahiler, 1987c); Artvin, Bayburt, Bursa, Elazığ, Rize (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Artvin, Rize (Kumanski, & Sipahiler, 2002); Artvin, Bayburt, Rize, Trabzon (Sipahiler, 2004a); Bolu (Sipahiler, 2007c); Giresun, Ordu, Trabzon (Sipahiler, 2010d); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 235.

***Hydropsyche martynovi* Botosaneanu, 1968**

Distribution in Turkey: Bolu, Ordu (Sipahiler, 1987c); Artvin (Sipahiler, 2000d); Bolu, Erzurum (Kumanski, & Sipahiler, 2002); Çankırı (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 236.

***Hydropsyche modesta* Navas, 1925**

Type Country: Turkey

Type Locality: Adana (Navás, 1925).

Distribution in Turkey: Adana (Navás, 1925); Adana, Adıyaman, Ankara, Aydın, Denizli, Hatay, Kahramanmaraş, Kırıkkale, Sakarya, Yalova (Sipahiler & Malicky, 1987); Amasya, Sakarya (Kumanski, & Sipahiler, 2002); Adana, Şanlıurfa (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Fischer, 1963; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 237.

***Hydropsyche mutensis* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Topluca Köyü (Topluca Köyü is a village and is located in the district of Mut, the province of İçel) (Sipahiler, 2004a).

Distribution in Turkey: İçel (Sipahiler, 2004a).

Notes: Endemic to Turkey.

Map No: Fig 238.

***Hydropsyche nadire* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Nadire Degirmeni (Nadire Degirmeni is a excursion spot and is located in the district of Ermenek in Nadire village, the province of Konya) (Sipahiler, 2004a).

Distribution in Turkey: Konya (Sipahiler, 2004a).

Notes: Endemic to Turkey.

Map No: Fig 239.

***Hydropsyche orduensis* Sipahiler, 1987**

Type Country: Turkey

Type Locality: Yukaritepe Köyü (Yukaritepe is a village in the province of Ordu) (Sipahiler, 1987c).

Distribution in Turkey: Ordu (Sipahiler, 1987c); Artvin, Ordu (Sipahiler, 2000d); Artvin (Kumanski, & Sipahiler, 2002); Artvin, Ordu, Rize (Sipahiler, 2004a); Artvin, Ordu (Sipahiler, 2006d); Giresun, Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 240.

***Hydropsyche ornatula* McLachlan, 1878**

Distribution in Turkey: İzmir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 241.

***Hydropsyche pellucidula* (Curtis, 1834)**

Distribution in Turkey: Kars (Martynov, 1909); Aksaray, Ankara, Artvin, Bolu, Bursa, Çankırı, Denizli, Erzincan, Hatay, İçel, İzmir, Kars, Konya, Kütahya, Rize, Şanlıurfa (Sipahiler & Malicky, 1987); Balıkesir, Manisa (Malicky & Sipahiler, 1993b); Ağrı, Şanlıurfa (Uherkovich & Nógrádi, 2002); Ankara (Girgin & Kazancı, 2008); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Fischer, 1963; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Notes: Erzurum (as *Hydropsyche cf. pellucidula*; Kumanski & Sipahiler, 2002).

Map No: Fig 242.

***Hydropsyche perelin* Malicky, 1987**

Type Country: Turkey

Type Locality: Botan Çayı (The Botan River is located in the province of Siirt) (Malicky, 1987).

Distribution in Turkey: Siirt (Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 243.

***Hydropsyche peristerica* Botosaneanu & Marinkovic-Gospodnetic, 1968**

Distribution in Turkey: Artvin, Bolu (Sipahiler & Malicky, 1987); Elazığ, Konya, Malatya, Van (Uherkovich & Nógrádi, 2002); Kırklareli (Sipahiler, 2004a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 244.

***Hydropsyche ressl* Malicky, 1974**

Distribution in Turkey: Bolu (Malicky, 1974); Bolu, Bursa, Çankırı (Sipahiler, 1987c); Bolu, Bursa (Sipahiler & Malicky, 1987); Bursa (Malicky & Sipahiler, 1993b); Çankırı (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 245.

***Hydropsyche saimbeyli* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Pagnik (Kızılağaç) Köyü (Pagnik Köyü is a village and is located in the Saimbeyli district to the direction Feke, the province of Adana) (Sipahiler, 2004b).

Distribution in Turkey: Adana (Sipahiler, 2004b).

Notes: Endemic to Turkey.

Map No: Fig 246.

***Hydropsyche sakarawaka* Schmid, 1959**

Distribution in Turkey: Artvin, Trabzon (Sipahiler & Malicky, 1987); Artvin, Trabzon (Sipahiler, 2000d); Giresun, Rize (Kumanski, & Sipahiler, 2002); Ağrı (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky, 1977b; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 247.

***Hydropsyche salihli* Sipahiler, 2004**

Type Country: Turkey

Type Locality: 5 km south of Salihli, Bozdağlar (The type locality is located in the province of Manisa) (Sipahiler, 2004a).

Distribution in Turkey: Manisa (Sipahiler, 2004a); Manisa (Sipahiler, 2010d).

Notes: Endemic to Turkey

Map No: Fig 248.

***Hydropsyche salimcalisi* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Eğriova (Eğriova is located in the district of Beypazarı in Karaşar, the province of Ankara) (Sipahiler, 2010d).

Distribution in Turkey: Ankara (Sipahiler, 2010d).

Notes: Endemic to Turkey.

Map No: Fig 249.

***Hydropsyche sappho* Malicky, 1976**

Distribution in Turkey: Kütahya, Muğla (Sipahiler, 1987c); Kütahya, Muğla (Sipahiler & Malicky, 1987); İzmir, Muğla (Malicky & Sipahiler, 1993b); Bartın (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 250.

***Hydropsyche sciligra* Malicky, 1977**

Distribution in Turkey: Artvin, Gümüşhane, Sinop (Malicky, 1977b); Ankara, Artvin, Çankırı, Elazığ, Gümüşhane, Kars, Kırıkkale, Sinop, Sivas, Van (Sipahiler & Malicky, 1987); Sivas (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 251.

***Hydropsyche siltalai* Doehler, 1963**

Distribution in Turkey: Antalya (Sipahiler & Malicky, 1987); Konya (Kazancı et al., 2003); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 252.

***Hydropsyche sinopensis* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Ayancık deresi (Ayancık deresi is a stream and is located in 10 km south of Ayancık, the province of Sinop) (Sipahiler, 2004a).

Distribution in Turkey: Sinop (Sipahiler, 2004a); Sinop (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 253.

Hydropsyche speciophila Mey, 1981

Distribution in Turkey: Ağrı (Uherkovich & Nográdi, 2002).

Comments: According to Sipahiler (2005b) the species, identified as *H. speciophila* in the eastern province of Ağrı by Uherkovich & Nagrađi, is most probably *H. sciligna* because it is a variation species.

Map No: Fig 254.

Hydropsyche sultanensis Sipahiler, 2007

Type Country: Turkey

Type Locality: Sultan Mountains (The type locality which is located in Aksehir direction to Gelendost, the province of Konya) (Sipahiler, 2006c).

Distribution in Turkey: Konya (Sipahiler, 2006c).

Notes: Endemic to Turkey.

Map No: Fig 255.

Hydropsyche taskalensis Sipahiler, 2012

Type Country: Turkey

Type Locality: İbrala Stream (The type locality is located in the district of Taşkale, the province of Karaman) (Sipahiler, 2012a).

Distribution in Turkey: Karaman (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 256.

Hydropsyche tigrata Malicky, 1974

Type Country: Turkey

Type Locality: Hakkari (Malicky, 1974).

Distribution in Turkey: Hakkari (Malicky, 1974); Hakkari (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 257.

Hydropsyche valkanovi Kumanski, 1974

Distribution in Turkey: Ankara (Kumanski, 1974); Ankara, İzmir (Sipahiler, 1987c); Ankara, İzmir (Sipahiler & Malicky, 1987); Balıkesir, Çanakkale, İzmir, Manisa (Malicky & Sipahiler, 1993b); Çanakkale, İzmir, Manisa (Sipahiler, 2004a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 258.

Hydropsyche yenisar Sipahiler, 2004

Type Country: Turkey

Type Locality: Yenişarbademli (The district of Yenişarbademli is located in the province of Isparta) (Sipahiler, 2004a).

Distribution in Turkey: Isparta (Sipahiler, 2004a).

Notes: Endemic to Turkey.

Map No: Fig 259.

***Hydropsyche yildizae* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Bulanık Yaylası (Bulanık Yaylası is a plateau and is located in the district of Abant, the province of Bolu) (Sipahiler, 2010d).

Distribution in Turkey: Bolu (Sipahiler, 2010d).

Notes: Endemic to Turkey

Map No: Fig 260.

***Hydropsyche yukaritepe* Sipahiler, 2004**

Type Country: Turkey

Type Locality: Yukaritepe Köyü (Yukaritepe is a village in the province of Ordu) (Sipahiler, 2004a).

Distribution in Turkey: Ordu (Sipahiler, 2004a); Ordu (Sipahiler, 2006d); Ordu (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 261.

FAMILY PHRYGANEIDAE Leach, 1815

GENUS *Agrypnia* Curtis, 1835

***Agrypnia obsoleta* (Hagen, 1864)**

Distribution in Turkey: Ardahan (Martynov, 1909); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 262.

***Agrypnia pagetana* Curtis, 1835**

Distribution in Turkey: Kars (Martynov, 1909); Afyon, Artvin, Bolu (Sipahiler & Malicky, 1987); Afyon (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Konya (Topkara et al., 2009); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 1996d; Sipahiler, 2005b).

Map No: Fig 263.

***Agrypnia varia* (Fabricius, 1793)**

Distribution in Turkey: Artvin, Bolu, Isparta, Konya (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Antalya (Topkara et al., 2009); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 264.

GENUS *Phryganea* Linnaeus, 1758

***Phryganea grandis ochrida* Malicky, 1975**

Distribution in Turkey: Ankara, Bolu (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 265.

***Phryganea grandis rotundata* Ulmer, 1905**

Distribution in Turkey (country record only): East Anatolian Region (Sipahiler, 2005b).

Phryganea grandis serti* Sipahiler, 2000*Type Country:** Turkey**Type Locality:** Beyşehir Lake (Beyşehir Lake is located in the district of Beyşehir, the province of Konya) (Sipahiler, 2000b).**Distribution in Turkey:** Konya (Sipahiler, 2000b); Isparta, Konya (Sipahiler, 2003b); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 266.**FAMILY BRACHYCENTRIDAE Ulmer, 1903****GENUS *Brachycentrus* Curtis, 1834*****Brachycentrus maculatus* (Fourcroy, 1785)****Distribution in Turkey:** Adana, Aksaray (Sipahiler & Malicky, 1987); Ankara (Girgin & Kazancı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 267.**GENUS *Micrasema* McLachlan, 1876*****Micrasema anaticum* Botosaneanu, 1974****Type Country:** Turkey**Type Locality:** Ilıca (Ilıca (Aziziye) is a town and is located between Rize and Erzurum, in the eastern Black Sea region) (Botosaneanu, 1974).**Distribution in Turkey:** Rize (Botosaneanu, 1974); Erzurum, Rize, Trabzon (Sipahiler & Malicky, 1987); Artvin, Rize (Sipahiler, 2000d); Giresun (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 268.***Micrasema bifoliatum* Martynov, 1925****Distribution in Turkey:** Bolu (Botosaneanu, 1974); Afyon, Ankara, Antalya, Bolu, Hakkari, İzmir, Konya (Sipahiler & Malicky, 1987); Balıkesir, Bursa, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Giresun (Kumanski, & Sipahiler, 2002); Isparta, Konya (Sipahiler, 2003b); Antalya, Ardahan, Kars, Rize, Trabzon (Sipahiler, 2006d); Ankara, Bolu (Sipahiler, 2007c); Ankara (Girgin & Kazancı, 2008); Ağrı, Erzurum (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 269.***Micrasema mencilis* Sipahiler, 1995****Type Country:** Turkey**Type Locality:** Mencilis Çayı (Mencilis Çayı is a stream and is located in the district of Safranbolu, in Bulak village, the province of Karabük) (Sipahiler, 1995b)**Distribution in Turkey:** Bolu, Bursa, Karabük (Sipahiler, 1995b); Karabük (Sipahiler, 2007c); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).**Notes:** Endemic to Turkey.**Map No:** Fig 270.

FAMILY UENOIDAE Iwata, 1927
GENUS *Thremma* McLachlan, 1876
***Thremma anomalum* McLachlan, 1876**

Distribution in Turkey: Bolu (Sipahiler & Malicky, 1987); Bursa (Malicky & Sipahiler, 1993b); Artvin, Bolu, Çankırı, Rize, Zonguldak (Sipahiler, 2000d); Bolu, Çankırı (Sipahiler, 2007c); Giresun, Ordu (Sipahiler, 2010b); Kastamonu, Samsun, Sinop (Sipahiler, 2012a); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 271.

***Thremma martynovi* Malicky, 1976**

Type Country: Turkey

Type Locality: Maçka (Maçka is a district and is located in the province of Trabzon) (Malicky, 1976).

Distribution in Turkey: Trabzon (Malicky, 1976); Trabzon (Sipahiler & Malicky, 1987); Artvin, Rize (Sipahiler, 2000d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 272.

FAMILY GOERIDAE Ulmer, 1903
GENUS *Goera* Stephens, 1829
***Goera pilosa* (Fabricius, 1775)**

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 2006d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 273.

GENUS *Lithax* McLachlan, 1876
***Lithax incanus* (Hagen, 1859)**

Distribution in Turkey: Artvin, Rize, Tunceli (Sipahiler & Malicky, 1987); Artvin, Rize, Tunceli (Sipahiler, 2000d); Giresun, Ordu (Sipahiler, 2010b); Artvin (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 274.

***Lithax musaca* Malicky, 1972**

Type Country: Turkey

Type Locality: Abant (Bolu) (Malicky, 1972).

Distribution in Turkey: Bolu (Malicky, 1972); Bolu (Sipahiler & Malicky, 1987); Balıkesir, Bursa (Malicky & Sipahiler, 1993b); Isparta, Konya (Sipahiler, 1996d); Bolu, Çankırı, Karabük, Kastamonu, Sakarya (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); Çorum, Samsun, Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 275.

GENUS *Silo* Curtis, 1830
***Silo pallipes* (Fabricius, 1781)**

Distribution in Turkey (country record only): Marmara Region (Sipahiler, 1996d); Listed from Turkey (Sipahiler, 2005b).

***Silo tuberculatus* Martynov, 1909**

Type Country: Turkey

Type Locality: Kars (Martynov, 1909).

Distribution in Turkey: Kars (Martynov, 1909); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 276.

FAMILY LEPIDOSTOMATIDAE Ulmer, 1903

GENUS *Dinarthrum* McLachlan, 1871

***Dinarthrum chaldyrense* (Martynov, 1909)**

Type Country: Turkey

Type Locality: Çıldır Lake (Çıldır is a lake and is located between Kars and Ardahan) (Martynov, 1909).

Distribution in Turkey: Ardahan (Martynov, 1909); Erzincan, Erzurum, Gümüşhane, Hakkari, Kars, Tunceli (Sipahiler & Malicky, 1987); Bursa (Malicky & Sipahiler, 1993b); Adana (Sipahiler, 1996d); Erzurum, Van (Kumanski, & Sipahiler, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 277.

***Dinarthrum iranicum* Schmid, 1959**

Distribution in Turkey: Ankara, Bolu (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Ankara, Bolu, Çankırı, Sakarya (Sipahiler, 2007c); Ankara (Girgin & Kazancı, 2008); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 278.

***Dinarthrum longiplicatum* Martynov, 1913**

Distribution in Turkey: Ankara (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 279.

***Dinarthrum mesoplicatum* Martynov, 1913**

Distribution in Turkey: Erzurum (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 280.

GENUS *Lepidostoma* Rambur, 1842

***Lepidostoma belkisiae* (Sipahiler, 2000)**

Type Country: Turkey

Type Locality: Saklıkent (Saklıkent is located in the near Toros mountains, between Fethiye and Kaş) (Sipahiler, 2000b).

Distribution in Turkey: Muğla (Sipahiler, 2000b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 281.

***Lepidostoma hirtum* (Fabricius, 1775)**

Distribution in Turkey: Afyon, Ankara, Bursa, Hakkari, Konya, Muş (Sipahiler & Malicky, 1987); Bolu, Erzurum (Kumanski, & Sipahiler, 2002); Ağrı, Sivas (Uherkovich & Nógrádi, 2002); Ankara, Bolu, Karabük (Sipahiler, 2007c); Giresun, Tokat (Sipahiler, 2010b); Konya (Sipahiler, 2010f); Ağrı, Van (Oláh &

Kiss, 2015, inpress); **country record only**: Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 282.

***Lepidostoma holzschuhi* (Malicky, 1977)**

Type Country: Turkey

Type Locality: Muş (Province of Muş is located in the Eastern Anatolian Region) (Malicky, 1977a).

Distribution in Turkey: Muş (Malicky, 1977a); Muş (Sipahiler & Malicky, 1987); Balıkesir, Bursa, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); Isparta (Sipahiler, 1996d); Isparta, Konya (Sipahiler, 2003b); **country record only**: Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 283.

***Lepidostoma olimpensis* (Çakın & Malicky, 1983)**

Type Country: Turkey

Type Locality: Olympos Bey Dağları National Park (The National Park is situated on Turkey's southern coastline, in the province of Antalya) (Çakın & Malicky, 1983b).

Distribution in Turkey: Antalya (Çakın & Malicky, 1983b); Antalya (Sipahiler & Malicky, 1987); **country record only**: Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 284.

GENUS *Martynomyia* Fischer, 1970

***Martynomyia ayderensis* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Ayder (Ayder Plateau is located in the district of Çamlıhemşin, the province of Rize) (Sipahiler, 1989b).

Distribution in Turkey: Rize (Sipahiler, 1989b); Artvin, Rize (Sipahiler, 2000d); Artvin (Sipahiler, 2001b); Artvin, Rize (Sipahiler, 2006d); **country record only**: Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 285.

***Martynomyia martynovi* Sipahiler, 1995**

Type Country: Turkey

Type Locality: Haldızan Köyü (Haldızan Köyü is a village and is located in district of İkizdere, the province of Rize) (Sipahiler, 1995b).

Distribution in Turkey: Rize (Sipahiler, 1995b); Rize (Sipahiler, 2006d); **country record only**: Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 286.

FAMILY LIMNEPHILIDAE Kolenati, 1848
SUBFAMILY APATANIINAE Wallengren, 1884

GENUS *Apatania* Kolenati, 1847

***Apatania olympica* Malicky, 1982**

Type Country: Turkey

Type Locality: Uludağ (Bursa) (Malicky, 1982)

Distribution in Turkey: Bursa (Malicky, 1982); Bursa (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 287.

***Apatania subtilis* Martynov, 1909**

Type Country: Turkey

Type Locality: Çıldır Lake (Çıldır is a lake and is located between Kars and Ardahan) (Martynov, 1909).

Distribution in Turkey: Ardahan (Martynov, 1909); Ardahan, Bayburt, Kars, Rize (Sipahiler & Malicky, 1987); Ardahan, Artvin, Gümüşhane, Kars, Rize (Sipahiler, 2000d); Giresun, Ordu (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** “Lasistan” (Botosaneanu & Schmid, 1973); Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Apatania subtilis frigoris* was identified as a new subspecies that was found in Çıldır (Ardahan; Martynov, 1913) but it is listed to be a synonym of *A. subtilis* by Morse (2015).

Map No: Fig 288.

GENUS *Apataniana* Mosely, 1936

***Apataniana borcka* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Mavigöl (Mavigöl is located in the Gorgit Yaylası, the district of Borçka in Camili village, the province of Artvin) (Sipahiler, 1996c).

Distribution in Turkey: Artvin (Sipahiler, 1996c); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 289.

SUBFAMILY DRUSINAE Banks, 1916

GENUS *Ecclisopteryx* Kolenati, 1848

***Ecclisopteryx aksu* Sipahiler, 2015**

Type Country: Turkey

Type Locality: Aksu River (The type locality is located in the district of Eğirdir, Aksu, the province of Isparta) (2015b).

Distribution in Turkey: Isparta (2015b).

Notes: Endemic to Turkey.

Map No: Fig 290.

***Ecclisopteryx dalecarlica* Kolenati, 1848**

Distribution in Turkey: Bursa (Sipahiler & Malicky, 1987); Bursa (Sipahiler, 1999b); Isparta (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 291.

***Ecclisopteryx oylat* Sipahiler, 2015**

Type Country: Turkey

Type Locality: Saadet Village (The type locality is located in the district of Oylat, Kozluca direction in 100 km east of Saadet Village, the province of Bursa) (Sipahiler, 2015b).

Distribution in Turkey: Bursa (Sipahiler, 2015b).

Notes: Endemic to Turkey.

Map No: Fig 292.

GENUS *Drusus* Stephens, 1833

***Drusus amanaus* Mey & Mueller, 1979**

Distribution in Turkey: Artvin (Sipahiler, 1999b); Artvin (Sipahiler, 2000d); **country record only:** Northeastern Black Sea Region (Sipahiler, 1996d) Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 293.

***Drusus bayburtii* Cakın, 1983**

Type Country: Turkey

Type Locality: Yoncalı (Yoncalı is a village and is located in the province of Bayburt) (Çakın, 1983b).

Distribution in Turkey: Bayburt (Çakın, 1983b); Bayburt, Rize, Tunceli (Sipahiler & Malicky, 1987); Niğde (Sipahiler, 1996d); Artvin, Bayburt, Kastamonu, Niğde, Rize, Tokat, Trabzon, Tunceli (Sipahiler, 1999b); Artvin, Gümüşhane, Kastamonu, Niğde, Rize, Tunceli (Sipahiler, 2000d); Artvin, Erzurum, Giresun, Rize (Kumanski, & Sipahiler, 2002); Sivas (Uherkovich & Nógrádi, 2002); Çankırı (Sipahiler, 2007c); Giresun (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 294.

***Drusus botosaneanui* Kumanski, 1968**

Distribution in Turkey: Konya (Sipahiler, 1996d); Konya (Sipahiler, 1999b); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 295.

***Drusus caucasicus* Ulmer, 1907**

Distribution in Turkey: Hakkari (Çakın, 1983b); Hakkari, Sivas (Çakın, 1983b); Hakkari (Sipahiler, 1999b); Erzurum (Kumanski, & Sipahiler, 2002); Ağrı (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 296.

***Drusus concolor* Kempny, 1908**

Type Country: Turkey

Type Locality: Keşiş Mountain (Keşiş Dağ (Uludağ) is a mountain and is located in the province of Bursa) (Kempny, 1908).

Distribution in Turkey: Bursa (Kempny, 1908); Bursa (Malicky & Sipahiler, 1993b); Bursa (Sipahiler, 1999b); **country record only:** Listed from Turkey (Fischer, 1967; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 297.

***Drusus demirsoyi* Cakin, 1983**

Type Country: Turkey

Type Locality: Yedigöller (The Yedigöller National Park (Turkish: Yedigöller, "seven lakes") is located in the north of the province of Bolu) (Çakın, 1983b).

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 1999b); Bolu (Sipahiler, 2007c); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 298.

***Drusus fuesunae* Malicky, 1986**

Type Country: Turkey

Type Locality: Zigana Pass (The Zigana Pass is a mountain pass which is located in the Pontic Mountains, in close to its border with the province of Trabzon in northeastern Turkey, the province of Gümüşhane) (Malicky, 1986b).

Distribution in Turkey: Trabzon (Malicky, 1986b); Trabzon (Sipahiler & Malicky, 1987); Artvin, Trabzon (Sipahiler, 1999b); Artvin, Rize (Sipahiler, 2000d); Trabzon (Sipahiler, 2006d); Giresun, Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 299.

***Drusus goembensis* Sipahiler, 1991**

Type Country: Turkey

Type Locality: Gömbe (Gömbe is a village and is located in the district of Kaş, the province of Antalya) (Sipahiler, 1991).

Distribution in Turkey: Antalya, Muğla (Sipahiler, 1991); Antalya, Muğla (Sipahiler, 1996d); Antalya (Sipahiler, 1999b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 300.

***Drusus gueneri* Sipahiler, 1995**

Type Country: Turkey

Type Locality: Pınargözü cave (Pınargözü cave is located in the 11 km west of district of Yenişarbademli, the province of Isparta) (Sipahiler, 1995b).

Distribution in Turkey: Isparta (Sipahiler, 1995b); Isparta (Sipahiler, 1996d); Isparta (Sipahiler, 1999b); Isparta (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 301.

***Drusus hackeri* Malicky, 1986**

Type Country: Turkey

Type Locality: Abant Lake (Lake Abant is located in the province of Bolu) (Malicky, 1986b).

Distribution in Turkey: Bolu (Malicky, 1986b); Bolu (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 1999b); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 302.

Drusus kazanciae* Cakin, 1983*Type Country:** Turkey**Type Locality:** Berçalan (Berçalan is a plateau and is located in the province of Hakkari) (Çakın, 1983b).**Distribution in Turkey:** Hakkari (Çakın, 1983b); Hakkari (Sipahiler & Malicky, 1987); Hakkari (Sipahiler, 1999b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 303.***Drusus muchei muchei* Malicky, 1987****Type Country:** Turkey**Type Locality:** Bozdağ (Bozdağ is a mountain and is located between Birgi-Salihli of the province of İzmir) (Sipahiler & Malicky, 1987).**Distribution in Turkey:** İzmir (Sipahiler & Malicky, 1987); Manisa (Malicky & Sipahiler, 1993b); İzmir (Sipahiler, 1999b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 304.***Drusus muchei ilgazensis* Sipahiler, 1996****Type Country:** Turkey**Type Locality:** 2 km N of Geyik Geçidi (Geyik pass which is located in the Ilgazdağı National Park in Küçük Hacet Tepesi, the province of Kastamonu) (Sipahiler, 1996a).**Distribution in Turkey:** Kastamonu (Sipahiler, 1996a); Kastamonu (Sipahiler, 1999b); Çankırı (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).**Notes:** Endemic to Turkey.**Map No:** Fig 305.***Drusus muchei kazdagensis* Sipahiler, 1996****Type Country:** Turkey**Type Locality:** Ayazma (Ayazma is located in the Kazdağı National Park, between border of Balıkesir and Çanakkale, the province of Balıkesir) (Sipahiler, 1996a).**Distribution in Turkey:** Balıkesir (Sipahiler, 1996a); Balıkesir (Sipahiler, 1999b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 306.***Drusus rizeiensis* Sipahiler, 1986****Type Country:** Turkey**Type Locality:** Kaler, Ayder (Ayder Plateau is located in the district of Çamlıhemşin, the province of Rize) (Sipahiler, 1986a).**Distribution in Turkey:** Rize (Sipahiler, 1986a); Rize (Sipahiler & Malicky, 1987); Artvin, Rize (Sipahiler, 1999b); Artvin, Rize (Sipahiler, 2000d); Rize (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 307.

***Drusus simplex* Martynov, 1927**

Distribution in Turkey: Ardahan, Hakkari, Tunceli (Sipahiler & Malicky, 1987); Ardahan, Artvin, Hakkari, Tunceli (Sipahiler, 1999b); Artvin, Rize, Tunceli (Sipahiler, 2000d); Erzurum (Kumanski, & Sipahiler, 2002); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 308.

GENUS *Hadimina* Sipahiler, 2002

Notes: Endemic to Turkey.

***Hadimina torosensis* Sipahiler, 2002**

Type Country: Turkey

Type Locality: Borini Cave (Borini cave is located in the Toros Mountains, the district of Hadim in Yenice village, the province of Konya) (Sipahiler, 2002).

Distribution in Turkey: Konya (Sipahiler, 2002); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 309.

GENUS *Metanoea* McLachlan, 1880

***Metanoea anatolica* Sipahiler, 1986**

Type Country: Turkey

Type Locality: Başköy (Başköy is a village and is located in the district of İkizdere, the province of Rize) (Sipahiler, 1986a).

Distribution in Turkey: Rize (Sipahiler, 1986a); Rize (Sipahiler & Malicky, 1987); Rize (Sipahiler, 1999b); Rize (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 310.

TRIBE Limnephilini Kolenati, 1848

GENUS *Anabolia* Stephens, 1837

***Anabolia anatolica* Sipahiler, 2001**

Type Country: Turkey

Type Locality: Akçabelen Pınarı (Akçabelen Pınarı is a spring and is located in the Taurus Mountains, the district of Beyşehir in Akçabelen village, the province of Konya) (Sipahiler, 2001a).

Distribution in Turkey: Konya (Sipahiler, 2001a); Konya (Sipahiler, 2003b); Konya (Sipahiler, 2007a).

Notes: Endemic to Turkey.

Map No: Fig 311.

GENUS *Glyphotaelius* Stephens, 1833

***Glyphotaelius pellucidus* (Retzius, 1783)**

Distribution in Turkey: Bolu (Sipahiler, 2007c); **country record only:** North Western Anatolian Region (Sipahiler, 2005b).

Map No: Fig 312.

GENUS *Grammotaulius* Kolenati, 1848

***Grammotaulius nigropunctatus* (Retzius, 1783)**

Distribution in Turkey: Ankara (Malicky, 1970); Adana, Ankara, Bursa (Sipahiler & Malicky, 1987); Isparta, Konya (Sipahiler, 2003b); Bolu (Sipahiler,

2007c); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Grammotaulius atomarius* Fabricius, 1793 was recorded in Ankara (Malicky, 1970) but it is listed to be a synonym of *G. nigropunctatus* by Malicky (2005).

Map No: Fig 313.

***Grammotaulius nitidus* (Muller, 1764)**

Distribution in Turkey: Gaziantep (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey as *Limnophilus gracilis* Burmeister, 1839. *L. gracilis* synonym of *G. nitidus* (Burmeister, 1839). Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 314.

GENUS *Limnophilus* Leach, 1815

***Limnophilus affinis* Curtis, 1834**

Distribution in Turkey: İzmir (Kempny, 1908); Ankara (Malicky, 1970); Ankara, Ardahan, Aydın, Bolu, Bursa, İçel, İzmir, Kahramanmaraş (Sipahiler & Malicky, 1987); Ankara, Gaziantep, Kütahya, Nevşehir, Sivas (Uherkovich & Nógrádi, 2002); Konya (Sipahiler, 2003b); Ankara (Sipahiler, 2007c); Konya (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 315.

***Limnophilus alaicus* (Martynov, 1915)**

Distribution in Turkey: Konya (Sipahiler & Malicky, 1987); Nevşehir, Sivas (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 316.

***Limnophilus auricula* Curtis, 1834**

Distribution in Turkey: Ankara, Artvin, Bolu (Sipahiler & Malicky, 1987); Erzurum (Kumanski, & Sipahiler, 2002); Ankara, Sivas (Uherkovich & Nógrádi, 2002); Sakarya (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 317.

***Limnophilus binotatus* Curtis 1834**

Distribution in Turkey: Bolu (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 318.

***Limnophilus bipunctatus* Curtis, 1834**

Distribution in Turkey: Afyon, Ankara, Ardahan, Artvin, Bayburt, Bolu, Bursa, Hakkari, Kars (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Artvin (Kumanski, & Sipahiler, 2002); Ankara, Kütahya, Sivas (Uherkovich & Nógrádi, 2002); Ankara, Bolu, Sakarya (Sipahiler, 2007c); Artvin (Oláh, 2010); **country record only:** Listed from Turkey (Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 319.

***Limnephilus caucasicus* Schmid, 1955**

Distribution in Turkey: Kars (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 320.

***Limnephilus decipiens* (Kolenati, 1848)**

Distribution in Turkey: Bursa (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Brauer, 1876; Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 321.

***Limnephilus extricatus* McLachlan, 1865**

Distribution in Turkey: Ankara (Sipahiler, 2001b); Ankara (Sipahiler, 2006d); Ankara (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 322.

***Limnephilus flavicornis* (Fabricius, 1787)**

Distribution in Turkey: Bolu (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Botosaneanu & Schmid, 1973; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 323.

***Limnephilus flavospinosus* (Stein, 1874)**

Distribution in Turkey: Afyon, Bursa, Kahramanmaraş (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 324.

***Limnephilus griseus* (Linnaeus, 1758)**

Distribution in Turkey: Bursa (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Brauer, 1876; Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 325.

***Limnephilus hirsutus* (Pictet, 1834)**

Distribution in Turkey: Ankara, Bolu, Isparta, Konya (Sipahiler & Malicky, 1987); Rize (Kumanski, & Sipahiler, 2002); Malatya, Sivas (Uherkovich & Nógrádi, 2002); Isparta, Konya (Sipahiler, 2003b); Ankara (Sipahiler, 2007c); Kastamonu, Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 326.

***Limnephilus incisus* Curtis, 1834**

Distribution in Turkey: Isparta (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 327.

***Limnephilus lunatus* Curtis, 1834**

Distribution in Turkey: Ankara (Malicky, 1970); Ankara, Ardahan, Bolu, Bursa, Elazığ, Sivas, Yozgat (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 1996d); Artvin, Bolu (Kumanski, & Sipahiler, 2002); Ankara, Sivas (Uherkovich &

Nógrádi, 2002); Konya (Sipahiler, 2003b); Bolu, Kastamonu (Sipahiler, 2007c); Tokat (Sipahiler, 2010b); Gümüşhane (Oláh, 2010); **country record only:** Listed from Turkey (Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 328.

***Limnephilus major* (Martynov, 1909)**

Distribution in Turkey: Ağrı (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 329.

***Limnephilus malickyi* Sipahiler, 1992**

Type Country: Turkey

Type Locality: Direk Göl (Direk Göl is a lake and is located in the Aladağlar, the province of Niğde) (Sipahiler, 1992).

Distribution in Turkey: Niğde (Sipahiler, 1992); Niğde (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 330.

***Limnephilus microdentatus* Martynov, 1913**

Distribution in Turkey: Artvin (Sipahiler & Malicky, 1987); Artvin, Bolu (Sipahiler, 2000d); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b; Sipahiler, 2006d).

Map No: Fig 331.

***Limnephilus nigriceps* (Zetterstedt, 1840)**

Distribution in Turkey: Bolu (Sipahiler, 1998); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 332.

***Limnephilus peculiaris* McLachlan, 1875**

Distribution in Turkey: Artvin, Trabzon (Sipahiler & Malicky, 1987); Artvin, Trabzon (Sipahiler, 2000d); **country record only:** Listed from Turkey (Fischer, 1968; Sipahiler, 2005b).

Map No: Fig 333.

***Limnephilus politus* McLachlan, 1865**

Distribution in Turkey: Kayseri (Penther & Zederbauer, 1905); **country record only:** Listed from Turkey (Fischer, 1968).

Map No: Fig 334.

***Limnephilus ponticus* McLachlan, 1898**

Type Country: Turkey

Type Locality: Malatya (Province of Malatya is located in the Upper Fırat river basin area of the Eastern Anatolian Region) (McLachlan, 1898).

Distribution in Turkey: Amasya, Malatya (McLachlan, 1898); Afyon, Amasya, Ankara, Ardahan, Bolu, Erzurum, Gümüşhane, Kars, Malatya, Manisa, Muş (Sipahiler & Malicky, 1987); Antalya, Isparta, Muğla, Niğde (Sipahiler, 1996d); Nevşehir (Kumanski, & Sipahiler, 2002); Malatya, Sivas (Uherkovich & Nógrádi, 2002); Isparta, Konya (Sipahiler, 2003b); Rize (Sipahiler, 2006d); Ankara, Bolu, Çankırı (Sipahiler, 2007c); Giresun, Ordu, Sivas, Tokat (Sipahiler, 2010b); Kastamonu, Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); Ağrı,

Erzurum, Van (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 335.

***Limnephilus rhombicus* (Linnaeus, 1758)**

Distribution in Turkey: Ankara, Bolu (Sipahiler & Malicky, 1987); Sivas (Uherkovich & Nógrádi, 2002); Ankara, Bolu (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 336.

***Limnephilus sparsus* Curtis, 1834**

Distribution in Turkey: Bolu (Çakın, 1983b); Bayburt, Bolu, Bursa, Rize (Sipahiler & Malicky, 1987); Artvin (Sipahiler, 2000d); Ağrı, Ankara, Sivas (Uherkovich & Nógrádi, 2002); Ankara, Bolu (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 337.

***Limnephilus stigma* Curtis, 1834**

Distribution in Turkey (country record only): South Eastern Anatolian Region (Sipahiler, 2005b).

***Limnephilus subcentralis* Brauer, 1857**

Distribution in Turkey: Ardahan (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 338.

***Limnephilus tauricus* Schmid, 1964**

Type Country: Turkey

Type Locality: Taurus-Marasch (The Taurus Mountains (Toros Dağları) are a mountain complex in southern Turkey) (Schmid, 1964).

Distribution in Turkey: Kahramanmaraş (Schmid, 1964); Kahramanmaraş, Sakarya (Sipahiler & Malicky, 1987); Adıyaman (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 339.

***Limnephilus vittatus* (Fabricius, 1798)**

Distribution in Turkey: Kars (Martynov, 1909); Ankara (Malicky, 1970); Afyon, Ankara, Ardahan, Bolu, Bursa, Kars (Sipahiler & Malicky, 1987); Ankara, Erzurum (Kumanski, & Sipahiler, 2002); Ankara, Sivas (Uherkovich & Nógrádi, 2002); Konya (Sipahiler, 2003b); Ankara (Sipahiler, 2007c); **country record only:** Listed from Turkey (Brauer, 1876; Fischer, 1968; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 340.

TRIBE Chaetopterygini Hagen, 1858**GENUS *Chaetopteryx* Stephens, 1829*****Chaetopteryx abchazica* (Martynov, 1916)**

Distribution in Turkey: Artvin, Rize (Sipahiler, 2000d) **country record only:** Northeastern Black Sea Region (Sipahiler, 1996d); Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 341.

***Chaetopteryx akgolensis* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Çangal Mountain (The type locality is located in the district of Hanönü to Ayancık direction, the province of Sinop) (Sipahiler, 2010c).

Distribution in Turkey: Sinop (Sipahiler, 2010c); Sinop (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 342.

***Chaetopteryx bektasensis* Sipahiler, 2008**

Type Country: Turkey

Type Locality: Bektaş Yaylası (Bektaş Yaylası is a plateau and is located in the district of Yavuzkema, the province of Giresun) (Sipahiler, 2008a).

Distribution in Turkey: Giresun (Sipahiler, 2008a); Giresun, Ordu, Sivas (Sipahiler, 2010b); Giresun, Ordu, Sivas, Trabzon (Sipahiler, 2010c).

Notes: Endemic to Turkey.

Map No: Fig 343.

***Chaetopteryx bosniaca* Marinkovic, 1955**

Distribution in Turkey: Giresun (Sipahiler, 2010b); Sinop (Sipahiler, 2012a)

Map No: Fig 344.

***Chaetopteryx nalanae* Sipahiler, 1996**

Type Country: Turkey

Type Locality: Yedigöller (The Yedigöller National Park (Turkish: Yedigöller, "seven lakes") is located in the north of the province of Bolu) (Sipahiler, 1996c).

Distribution in Turkey: Bolu (Sipahiler, 1996c); Bolu (Sipahiler, 2007c); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 345.

***Chaetopteryx sinopica* Sipahiler, 2010**

Type Country: Turkey

Type Locality: Bürnük (Bürnük is a village and is located in Küre Mountains, the district of Boyabat, the province of Sinop) (Sipahiler, 2010c).

Distribution in Turkey: Sinop (Sipahiler, 2010c); Sinop (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 346.

GENUS *Kelgena* Mey, 1979***Kelgena macahelensis* Sipahiler, 1999**

Type Country: Turkey

Type Locality: Gorgit Yaylası (Gorgit Yaylası is a plateau and is located in the district of Borçka, in Camili Village, the province of Artvin) (Sipahiler, 1999c).

Distribution in Turkey: Artvin (Sipahiler, 1999c); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey

Map No: Fig 347.

***Kelgena nehirae* Sipahiler, 2009**

Type Country: Turkey

Type Locality: Bektaş Yaylası (Bektaş Yaylası is a plateau and is located in the district of Yavuzkema, the province of Giresun) (Sipahiler, 2009).

Distribution in Turkey: Giresun (Sipahiler, 2009); Giresun (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 348.

***Kelgena sisensis* Sipahiler, 2009**

Type Country: Turkey

Type Locality: Sis Dağı (The type locality is located in the district of Beşikdüzü, in Şalpazarı village, the province of Trabzon) (Sipahiler, 2009).

Distribution in Turkey: Trabzon (Sipahiler, 2009); Trabzon (Sipahiler, 2010b)

Notes: Endemic to Turkey.

Map No: Fig 349.

GENUS *Psilopteryx* Stein, 1874

***Psilopteryx turcicus turcicus* Cakın, 1983**

Type Country: Turkey

Type Locality: Yedigöller (The Yedigöller National Park (Turkish: Yedigöller, "seven lakes") is located in the north of the province of Bolu) (Çakın, 1983b).

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 350.

***Psilopteryx turcicus aladagensis* Sipahiler, 2005**

Type Country: Turkey

Type Locality: Kartalkaya (Kartalkaya area is located in Aladağlar Mountains, the province of Bolu) (Sipahiler, 2005d).

Distribution in Turkey: Bolu (Sipahiler, 2005d); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 351.

GENUS *Rizeiella* Sipahiler, 1986

Notes: Endemic to Turkey.

***Rizeiella anatolica* Sipahiler, 1986**

Type Country: Turkey

Type Locality: Başköy (Başköy is a village and is located in the district of İkizdere, the province of Rize) (Sipahiler, 1986a).

Distribution in Turkey: Rize (Sipahiler, 1986a); Rize (Sipahiler & Malicky, 1987); Rize (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 352.

***Rizeiella camiliensis* Sipahiler, 1999**

Type Country: Turkey

Type Locality: Lekoban Yaylası (Lekoban Yaylası is located in the Karchal Mountains, the district of Borçka in Camili Village, the province of Artvin) (Sipahiler, 1999c).

Distribution in Turkey: Artvin (Sipahiler, 1999c); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 353.

TRIBE Stenophylacini Schmid, 1955

GENUS *Halesus* Stephens, 1836

***Halesus digitatus digitatus* (Schrank, 1781)**

Distribution in Turkey: Sivas (Sipahiler & Malicky, 1987); Adana (Sipahiler, 1996d); Ağrı, Kayseri, Malatya, Sivas (Uherkovich & Nógrádi, 2002); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Fischer, 1969; Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 354.

***Halesus digitatus caucasicus* Olah, 1985**

Distribution in Turkey (country record only): Mediterranean Region (Sipahiler, 2005b).

GENUS *Mesophylax* McLachlan, 1882

***Mesophylax impunctatus aduncus* (Navas, 1923)**

Distribution in Turkey: Ankara, Balıkesir, Çanakkale, Denizli, Isparta, İçel, İzmir, Muğla (Malicky, 1998); Ankara, Gaziantep, Kütahya, Şanlıurfa (Uherkovich & Nógrádi, 2002); Konya, Kütahya (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: According to Malicky (1998) *Mesophylax impunctatus aduncus* (Navas, 1923) was formerly identified as *Mesophylax aspersus* (Rambur, 1842) in Ankara (Malicky, 1972); Ankara, Denizli, İzmir (Sipahiler & Malicky, 1987); Balıkesir, Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); Ankara (Uherkovich & Nógrádi, 2002).

Map No: Fig 355.

GENUS *Micropterna* Stein, 1874

***Micropterna caesareica* Schmid, 1959**

Type Country: Turkey

Type Locality: Tekirtal (Tekir Yaylası (plateau) is located in the eastern face of Erciyes Dağı, 25 km to the province of Kayseri) (Schmid, 1959).

Distribution in Turkey: Kayseri (Schmid, 1959); Niğde (Jacquemart, 1965); Amasya, Ankara (Malicky, 1970); Ankara (Malicky, 1972); Amasya, Balıkesir, Kayseri, Manisa, Muğla, Sivas (Sipahiler & Malicky, 1987); Adana (Sipahiler, 1996d); Ağrı, Ankara, Aydın, Bitlis, Erzincan, Gaziantep, Konya, Sivas, Yozgat (Uherkovich & Nógrádi, 2002); Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Sivas (Sipahiler, 2010b); Artvin (Oláh, 2010); Tokat (Oláh & Kiss, 2015,

inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Micropterna ariadne* Malicky, 1970 was identified as a new species that was found in Niğde (Jacquemart, 1965) but it is considered to be a synonym of *M. caesareica* by Malicky (1985).

Map No: Fig 356.

***Micropterna clavata* Martynov, 1916**

Distribution in Turkey: Gümüşhane, Trabzon (Sipahiler & Malicky, 1987); Artvin, Gümüşhane, Trabzon (Sipahiler, 2000d); Kars (Uherkovich & Nógrádi, 2002); Gümüşhane (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 357.

***Micropterna coiffaiti* Decamps, 1963**

Distribution in Turkey: Ankara, Bursa (Malicky, 1972); Ankara, Bursa, İçel, Kahramanmaraş (Sipahiler & Malicky, 1987); Antalya, Balıkesir, İçel, İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Kumanski, & Sipahiler, 2002); Aydın, Diyarbakır, İçel, Kahramanmaraş (Uherkovich & Nógrádi, 2002); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 358.

***Micropterna fissa* McLachlan, 1875**

Distribution in Turkey: Antalya (Kumanski, & Sipahiler, 2002); Ağrı, Aydın, Kütahya (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Fischer, 1969; Sipahiler, 2005b).

Map No: Fig 359.

***Micropterna hatatitla* Malicky, 1985**

Type Country: Turkey

Type Locality: Kızılcahamam (Kızılcahamam is a district of the province of Ankara) (Malicky, 1985).

Distribution in Turkey: Ankara, Sivas (Malicky, 1985); Ankara, Sivas (Sipahiler & Malicky, 1987); Antalya (Sipahiler, 1996d); Antalya, Erzurum, Kastamonu, Konya, Rize, Sivas (Kumanski, & Sipahiler, 2002); Ağrı, Ankara, Konya, Sivas (Uherkovich & Nógrádi, 2002); Sinop (Sipahiler, 2012a); Ağrı, Sivas, Erzurum (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 360.

***Micropterna ilgazica* Sipahiler, 2015**

Type Country: Turkey

Type Locality: Hacet (Hacet hill which is located in the Ilgaz Mountains, the province of Kastamonu) (Sipahiler, 2015a).

Distribution in Turkey: Kastamonu (Sipahiler, 2015a).

Notes: Endemic to Turkey.

Map No: Fig 361.

***Micropterna malaspina* Schmid, 1957**

Type Country: Turkey

Type Locality: Mardin, Taurus (The Taurus Mountains (Turkish: Toros Dağları) are a mountain complex in southern Turkey) (Schmid, 1957).

Distribution in Turkey: Mardin (Schmid, 1957); Denizli, Kahramanmaraş, Konya (Schmid, 1964); Antalya, Gaziantep, Isparta, Kahramanmaraş, Konya, Mardin (Sipahiler & Malicky, 1987); Kütahya, Sivas (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 362.

***Micropterna muehleni* McLachlan, 1884**

Distribution in Turkey: Ankara (Malicky, 1972); Ankara, Elazığ, Sivas (Sipahiler & Malicky, 1987); Sivas (Kumanski & Sipahiler, 2002); Adıyaman, Ağrı, Ankara, Kayseri, Konya, Malatya, Nevşehir, Sivas (Uherkovich & Nógrádi, 2002); Sivas (Oláh, 2010); Ağrı, Erzurum, Nevşehir, Sivas, Van (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 363.

***Micropterna nycterobia* McLachlan, 1875**

Distribution in Turkey: Isparta (Sipahiler & Malicky, 1987); Konya (Kumanski & Sipahiler, 2002); Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 364.

***Micropterna sequax* McLachlan, 1875**

Distribution in Turkey: Ankara, Bolu, Bursa (Sipahiler & Malicky, 1987); Balıkesir (Malicky & Sipahiler, 1993b); Kahramanmaraş, Sivas (Uherkovich & Nógrádi, 2002); Ankara, Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 365.

***Micropterna sipahilerae* Kumanski & Malicky, 1997**

Type Country: Turkey

Type Locality: The southern slope of Egribel Pass (Egribel Pass is located in the Giresun Mountain, the province of Giresun) (Kumanski & Malicky, 1997)

Distribution in Turkey: Giresun, Trabzon (Kumanski & Malicky, 1997); Giresun (Kumanski, & Sipahiler, 2002); Giresun (Sipahiler, 2006d); Giresun (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 366.

***Micropterna solotarewi* Martynov, 1913**

Distribution in Turkey: Artvin (Sipahiler, 1998); Artvin (Sipahiler, 2000d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 367.

***Micropterna taurica* Martynov, 1917**

Type Country: Turkey

Type Locality: Taurus-Marasch (The Taurus Mountains (Turkish: Toros Dağları) are a mountain complex in southern Turkey) (Schmid, 1964).

Distribution in Turkey: Kahramanmaraş (Schmid, 1964); Kahramanmaraş (Malicky, 1970); Ankara (Malicky, 1972); Ankara, Antalya, İçel, İzmir, Kahramanmaraş, Manisa, Tunceli (Sipahiler & Malicky, 1987); Aksaray, Nevşehir, Sivas (Kumanski, & Sipahiler, 2002); Adıyaman, Ağrı, Ankara, Diyarbakır, Elazığ, Gaziantep, Kahramanmaraş, Kayseri, Konya, Malatya, Sivas (Uherkovich & Nógrádi, 2002); Artvin (Oláh, 2010); Konya, Van (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Micropterna triangularis* Schmid, 1964 was identified as a new species that was found in Kahramanmaraş (Schmid, 1964) but it is considered to be a synonym of *M. taurica* Martynov, 1917 by Malicky (1972).

Map No: Fig 368.

***Micropterna taskale* Sipahiler, 2015**

Type Country: Turkey

Type Locality: Ibrala Stream (The type locality is located in the district of Taşkale 9 km south of Taşkale, Büyük Koraş Köyü, the province of Karaman) (Sipahiler, 2015a).

Distribution in Turkey: Karaman (Sipahiler, 2015a).

Notes: Endemic to Turkey.

Map No: Fig 369.

***Micropterna testacea* Gmelin, 1789**

Distribution in Turkey: Adıyaman, Ağrı, Aydın, Konya, Van (Uherkovich & Nógrádi, 2002); Erzurum (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 370.

GENUS *Potamophylax* Wallengren, 1891

***Potamophylax apados* Oláh & Chvojka, 2013**

Type Country: Turkey

Type Locality: Abant Lake, brooklets (Lake Abant is located in the province of Bolu) (Oláh et al., 2013).

Distribution in Turkey: Bolu (as *Potamophylax nigricornis* (Pictet, 1834)) (Sipahiler & Malicky, 1987); Bolu (as *Potamophylax nigricornis* (Pictet, 1834)) (Sipahiler, 2007c); Bolu (Oláh et al., 2013).

Notes: Endemic to Turkey.

Map No: Fig 371.

***Potamophylax cingulatus* (Stephens, 1837)**

Distribution in Turkey: Bolu (Sipahiler, 2007c).

Map No: Fig 372.

***Potamophylax latipennis* (Curtis, 1834)**

Distribution in Turkey: Artvin (Sipahiler & Malicky, 1987); Artvin, Bursa, Rize (Sipahiler, 2000d); Ağrı (Uherkovich & Nógrádi, 2002); Ankara, Bolu (Sipahiler, 2007c); Giresun, Ordu (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 373.

***Potamophylax luctuosus armeniacus* Mey, 1979**

Distribution in Turkey: Artvin, Trabzon (Sipahiler & Malicky, 1987); Artvin, Trabzon (Sipahiler, 2000d); Artvin, Rize (Kumanski, & Sipahiler, 2002); Gümüşhane (Oláh, 2010); Ağrı (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 374.

***Potamophylax pallidus* Klapalek, 1899**

Distribution in Turkey: Zonguldak (Sipahiler, 2014a).

Map No: Fig 375.

GENUS *Psilopterna* Martynov, 1914***Psilopterna alageza* Oláh, 1985**

Distribution in Turkey: Van (Oláh & Kiss, 2015, inpress).

Map No: Fig 376.

GENUS *Stenophylax* Kolenati, 1848***Stenophylax meridionalis* Malicky, 1980**

Distribution in Turkey: Ankara (Malicky, 1980); Ankara, Bolu, İçel, Sivas (Sipahiler & Malicky, 1987); Balıkesir, Bursa, İzmir (Malicky & Sipahiler, 1993b); Aksaray, Erzurum, İstanbul, Konya, Rize (Kumanski & Sipahiler, 2002); Ağrı, Aydın, Bitlis, Erzincan, Nevşehir, Sivas (Uherkovich & Nógrádi, 2002); Isparta (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Artvin (Oláh, 2010); Bilecik, Erzurum, Sivas (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Stenophylax meridionalis* Malicky, 1980 described as a new species, based on the material collected from Greece and Turkey (Ankara, Kızılcahamam). As for *Stenophylax vibex speluncarum* McLachlan, 1875 recorded in Ankara (Kızılcahamam) (Malicky, 1970); it is considered to be a synonym of *Stenophylax vibex* (Curtis, 1834) by Malicky (1980). This record is most probably to be *Stenophylax meridionalis*.

Map No: Fig 377.

***Stenophylax permistus* McLachlan, 1895**

Distribution in Turkey: Bolu, Bursa, İçel, Kahramanmaraş, Rize (Sipahiler & Malicky, 1987); Çanakkale (Malicky & Sipahiler, 1993b); Konya (Kumanski & Sipahiler, 2002); Adıyaman, Elazığ (Uherkovich & Nógrádi, 2002); Konya (Oláh & Kiss, 2015, inpress); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 378.

***Stenophylax tauricus* Schmid, 1964**

Type Country: Turkey

Type Locality: Taurus-Marasch (The Taurus Mountains (Toros Dağları) are a mountain complex in southern Turkey) (Schmid, 1964).

Distribution in Turkey: Kahramanmaraş (Schmid, 1964); Kahramanmaraş (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984).

Map No: Fig 379.

FAMILY SERICOSTOMATIDAE Stephens, 1836**GENUS *Oecismus* McLachlan, 1876*****Oecismus kazdagensis* Sipahiler, 1996****Type Country:** Turkey**Type Locality:** Ayazma (Ayazma is located in the Kazdağı National Park, between borders of Balıkesir and Çanakkale, the province of Balıkesir) (Sipahiler, 1996b).**Distribution in Turkey:** Balıkesir (Sipahiler, 1996b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 380.***Oecismus monedula pinkeri* Malicky, 1976****Type Country:** Turkey**Type Locality:** Kızılcahamam (Kızılcahamam is a district in the province of Ankara) (Malicky, 1976).**Distribution in Turkey:** Ankara (Malicky, 1976); Afyon, Ankara, Bolu (Sipahiler & Malicky, 1987); Ankara, Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).**Notes:** Endemic to Turkey.**Map No:** Fig 381.***Oecismus turcicus* Sipahiler, 2010****Type Country:** Turkey**Type Locality:** Eğriçimen Yaylası (Eğriçimen Yaylası is located in the district of Koyulhisar, the province of Sivas) (Sipahiler, 2010a)**Distribution in Turkey:** Giresun, Sivas (Sipahiler, 2010a); Giresun, Sivas (Sipahiler, 2010b).**Notes:** Endemic to Turkey.**Map No:** Fig 382.**GENUS *Sericostoma* Latreille, 1825*****Sericostoma flavicorne* Schneider, 1845****Type Country:** Turkey**Type Locality:** “Kellemiş” (Gelemiş is a village and is located in the district of Kaş, the province of Antalya) (Schneider, 1845).**Distribution in Turkey:** Antalya (Schneider, 1845); İçel, Konya (Malicky, 1972); Antalya, İçel (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Muğla (Sipahiler, 2000a); Erzurum, Giresun (Kumanski, & Sipahiler, 2002); Antalya, Konya (Uherkovich & Nógrádi, 2002); Isparta, Konya (Sipahiler, 2003b); Giresun, Ordu (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Fischer, 1970; Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 383.***Sericostoma grusiense* Martynov, 1913****Distribution in Turkey:** Bolu, Giresun, Trabzon (Sipahiler & Malicky, 1987); Artvin, Erzurum, Rize (Kumanski, & Sipahiler, 2002); Giresun (Sipahiler, 2010b);**country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).**Map No:** Fig 384.

Sericostoma ida* Sipahiler, 2000*Type Country:** Turkey**Type Locality:** Ayı Deresi (Ayı Deresi is a stream and is located in the Kazdağları (İda Mountains), between Güre and Zeytinli, 25 km east of the district of Edremit, the province of Balıkesir) (Sipahiler, 2000a).**Distribution in Turkey:** Balıkesir (Sipahiler, 2000a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 385.***Sericostoma mesopotamicum* McLachlan, 1898****Type Country:** Turkey**Type Locality:** Malatya (Province of Malatya is located in the Upper Fırat river basin area of the Eastern Anatolian Region) (McLachlan, 1898)**Distribution in Turkey:** Malatya (McLachlan, 1898); Erzurum, Hakkari, Malatya, Tunceli (Sipahiler & Malicky, 1987); Hakkari, Niğde, Sivas (Botosaneanu, 2004); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 386.***Sericostoma personatum* (Kirby & Spence, 1826)****Distribution in Turkey:** Kayseri (Penther & Zederbauer, 1905); **country record only:** Listed from Turkey (Fischer, 1970).**Map No:** Fig 387.**GENUS *Schizopelex* McLachlan, 1876*****Schizopelex anatolica* Schmid, 1964****Type Country:** Turkey**Type Locality:** Akşehir (Akşehir is located in the north-west of the province of Konya) (Schmid, 1964).**Distribution in Turkey:** Konya (Schmid, 1964); Ankara (Malicky, 1972); Ankara, Bolu, Konya (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Ankara, Bolu, Konya, Samsun, Sinop (Sipahiler & Pauls, 2012); Samsun, Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 388.***Schizopelex boluensis* Sipahiler, 2012****Type Country:** Turkey**Type Locality:** Yedigöller (The Yedigöller National Park (Turkish: Yedigöller, "seven lakes") is located in the north of the province of Bolu) (Sipahiler & Pauls, 2012).**Distribution in Turkey:** Ankara, Bolu (Sipahiler & Pauls, 2012).**Notes:** Endemic to Turkey.**Map No:** Fig 389.***Schizopelex cachetica* Martynov, 1913****Distribution in Turkey:** Artvin, Erzincan (Oláh, 2010).**Map No:** Fig 390.

***Schizopelex pontica* Martynov, 1913**

Distribution in Turkey: Artvin, Rize (Sipahiler, 2000d); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 391.

***Schizopelex rhamnes* Malicky, 1976**

Type Country: Turkey

Type Locality: Abant Lake (Lake Abant is located in the province of Bolu) (Malicky, 1976).

Distribution in Turkey: Bolu (Malicky, 1976); Bolu (Sipahiler & Malicky, 1987); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 392.

***Schizopelex sinopica* Sipahiler, 2012**

Type Country: Turkey

Type Locality: Dikmen, Durağan direction (The type locality is located in the province of Sinop) (Sipahiler, 2012a).

Distribution in Turkey: Sinop (Sipahiler, 2012a).

Notes: Endemic to Turkey.

Map No: Fig 393.

***Schizopelex yenicensis* Sipahiler & Pauls, 2012**

Type Country: Turkey

Type Locality: Bolkuş village, Yenice direction (The type locality is located in the province of Karabük) (Sipahiler & Pauls, 2012).

Distribution in Turkey: Karabük (Sipahiler & Pauls, 2012); Karabük (Sipahiler, 2014a).

Notes: Endemic to Turkey.

Map No: Fig 394.

GENUS *Notidobia* Stephens, 1829

***Notidobia demelti* Malicky, 1974**

Type Country: Turkey

Type Locality: Zigana Dag (Zigana Mountain is located between provincial borders of Gümüşhane and Trabzon) (Malicky, 1974).

Distribution in Turkey: Gümüşhane, Trabzon (Malicky, 1974); Bayburt, Gümüşhane, Trabzon, Rize (Sipahiler & Malicky, 1987); Gümüşhane, Rize (Sipahiler, 2006d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 395.

***Notidobia forsteri* Malicky, 1974**

Distribution in Turkey: Gümüşhane (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 396.

***Notidobia kumbetensis* Sipahiler, 2008**

Type Country: Turkey

Type Locality: Kümbet Yaylası (Kümbet Yaylası is a plateau is and is located in the province of Giresun) (Sipahiler, 2008a).

Distribution in Turkey: Giresun, Ordu (Sipahiler, 2008a); Giresun, Ordu (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 397.

***Notidobia melanoptera* Stein, 1863**

Distribution in Turkey: İzmir (Sipahiler & Malicky, 1987)

Map No: Fig 398.

***Notidobia salihli* Malicky & Sipahiler, 1993**

Type Country: Turkey

Type Locality: Salihli (Salihli is a district in the province of Manisa) (Malicky & Sipahiler, 1993b).

Distribution in Turkey: Balıkesir, Bursa, İzmir, Manisa, Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 399.

GENUS *Cerasma* McLachlan, 1876

***Cerasma cairon* Malicky, 1986**

Type Country: Turkey

Type Locality: 1 km south of Of distict (The type locality is located in the province of Rize) (Malicky, 1986a).

Distribution in Turkey: Rize (Malicky, 1986a); Rize (Sipahiler & Malicky, 1987); Artvin, Rize (Sipahiler, 2000d); Rize (Sipahiler, 2006d); Artvin (Oláh, 2010); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 400.

***Cerasma cornuta* McLachlan, 1876**

Distribution in Turkey: Rize (Sipahiler, 1987a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 401.

FAMILY ODONTOCERIDAE Wallengren, 1891

GENUS *Odontocerum* Leach, 1815

***Odontocerum hellenicum* Malicky, 1972**

Distribution in Turkey: Giresun, Ordu, Sivas (Sipahiler, 2010b); Gümüşhane (Oláh, 2010); Sinop (Sipahiler, 2012a); **country record only:** West Anatolian Region (Sipahiler, 2005b).

Map No: Fig 402.

***Odontocerum turcicum* Sipahiler, 2014**

Type Country: Turkey

Type Locality: Bölüklü Yaylası, Tavuk Village direction (The type locality is located in the district of Alaplı in Gedikli, the provinces of Zonguldak) (Sipahiler, 2014a).

Distribution in Turkey: Zonguldak (Sipahiler, 2014a).

Notes: Endemic to Turkey.

Map No: Fig 403.

FAMILY HELICOPSYCHIDAE Ulmer, 1906

GENUS *Helicopsyche* Siebold, 1856

***Helicopsyche bacescui* Orghidan & Botosaneanu, 1953**

Distribution in Turkey: Bolu, İstanbul (Sipahiler & Malicky, 1987) Ankara, Bartın (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 404.

FAMILY CALAMOCERATIDAE Ulmer, 1905

GENUS *Calamoceras* Brauer, 1865

***Calamoceras illiesi* Malicky & Kumanski, 1974**

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Kayseri (Sipahiler, 1996d); Bartın (Sipahiler, 2006b); Ankara, Bartın, Bolu (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); Balıkesir, Bartın, Bolu, İstanbul, İzmir, Karabük, Kastamonu, Mardin, Muğla, Sivas, Sinop (Sipahiler, 2013b); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 405.

FAMILY BERAEEIDAE Wallengren, 1891

GENUS *Beraea* Stephens, 1833

***Beraea alihosi* Sipahiler, 2008**

Type Country: Turkey

Type Locality: 4 km east of Arpaalan (Arpaalan is a village and is located in the Canik Mountains, the district of Mesudiye, the province of Ordu) (Sipahiler, 2008c).

Distribution in Turkey: Ordu (Sipahiler, 2008c); Ordu (Sipahiler, 2010b).

Notes: Endemic to Turkey.

Map No: Fig 406.

***Beraea tschundra* Malicky, 1977**

Distribution in Turkey: Balıkesir, İzmir, Muğla (Malicky & Sipahiler, 1993b); Bolu (Sipahiler, 2007c); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 407.

***Beraea walteri* Malicky, 1975**

Distribution in Turkey: Ankara, Bolu, Erzincan, Erzurum, İçel, Muş (Sipahiler & Malicky, 1987); İzmir, Manisa (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 2003b); Ankara, Bolu, Çankırı, Karabük, Sinop (Sipahiler, 2007c); Ordu, Tokat (Sipahiler, 2010b); Sinop (Sipahiler, 2012a); Karabük (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 408.

GENUS *Beraeodes* Eaton, 1867***Beraeodes minutus* (Linnaeus, 1761)**

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 409.

GENUS *Beraeamyia* Mosely, 1930***Beraeamyia antalya* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Kemer (Kemer is a district and is located in the province of Antalya) (Sipahiler, 1989a).

Distribution in Turkey: Antalya (Sipahiler, 1989a); Antalya (Sipahiler, 1996d)

country record only: Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b)

Notes: Endemic to Turkey.

Map No: Fig 410.

***Beraeamyia devrekensis* Sipahiler, 2005**

Type Country: Turkey

Type Locality: Karasu II (The type locality is located in the district of Mengen in 20 km south of Devrek, the province of Bolu) (Sipahiler, 2005c).

Distribution in Turkey: Bolu (Sipahiler, 2005c); Zonguldak (Sipahiler, 2007c); Bolu (Sipahiler, 2014a).

Country record only: Listed from Turkey (Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 411.

***Beraeamyia kamerlera* Malicky & Sipahiler, 1993**

Type Country: Turkey

Type Locality: Bağyaka (Bağyaka is a town and is located in the district of Yatağan, the province of Muğla) (Malicky & Sipahiler, 1993b).

Distribution in Turkey: Balıkesir, Bursa, İzmir, Muğla (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 412.

***Beraeamyia mugla* Sipahiler, 1989**

Type Country: Turkey

Type Locality: Ortaca (Ortaca is a town and is located in the district of Köyceğiz, the province of Muğla) (Sipahiler, 1989a).

Distribution in Turkey: Muğla (Sipahiler, 1989a); Muğla (Malicky & Sipahiler, 1993b); Muğla (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 413.

GENUS *Ernodes* Wallengren, 1891***Ernodes abanticus* Çakın, 1983**

Type Country: Turkey

Type Locality: Abant (Bolu) (Çakın, 1983a).

Distribution in Turkey: Bolu (Çakın, 1983a); Bolu (Sipahiler, 1987b); Bolu (Sipahiler & Malicky, 1987); Bolu, Karabük (Sipahiler, 2007c); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey

Map No: Fig 414.

Ernodes anatolicus Cakın, 1983

Type Country: Turkey

Type Locality: Baykuş Pass (Baykuş Geçidi is a pass and is located in the district of Kalecik, the province of Ankara) (Çakın, 1983b).

Distribution in Turkey: Ankara (Çakın, 1983b); Ankara (Sipahiler, 1987b); Ankara (Sipahiler & Malicky, 1987); Sinop (Sipahiler, 2012a); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 415.

Ernodes articularis (Pictet, 1834)

Distribution in Turkey: Ankara (Sipahiler, 1987b); Ankara (Sipahiler & Malicky, 1987); İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 416.

Ernodes dirginensis Sipahiler, 1998

Type Country: Turkey

Type Locality: Yedigöller (The Yedigöller National Park (Turkish: Yedigöller, "seven lakes") is located in the north of the province of Bolu) (Sipahiler, 1998).

Distribution in Turkey: Bolu (Sipahiler, 1998); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 417.

Ernodes macahelensis Sipahiler, 1997

Type Country: Turkey

Type Locality: Direction Uğurköy (Uğurköy is a village and is located in the Karçal Mountain in Mareta Yaylası, the district of Borçka in Camili village, the province of Artvin) (Sipahiler, 1997).

Distribution in Turkey: Artvin (Sipahiler, 1997); Artvin (Sipahiler, 2000d); Artvin (Sipahiler, 2006d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 418.

Ernodes orduensis Sipahiler, 2008

Type Country: Turkey

Type Locality: 4 km north of Esentepe (Esentepe is a village and is located in the Canik Mountains, the district of Akkuş, the province of Ordu) (Sipahiler, 2008c).

Distribution in Turkey: Ordu (Sipahiler, 2008c); Ordu (Sipahiler, 2010b)

Notes: Endemic to Turkey.

Map No: Fig 419.

***Ernodes rizeiensis* Sipahiler, 1987**

Type Country: Turkey

Type Locality: Cimil (Cimil (Başköy) is a village and is located in the district of İkizdere, the province of Rize) (Sipahiler, 1987b).

Distribution in Turkey: Rize (Sipahiler, 1987b); Artvin, Rize (Sipahiler, 2000d); Rize (Sipahiler, 2006d); Giresun (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 420.

***Ernodes saltans* Martynov, 1913**

Distribution in Turkey: Rize (Sipahiler, 1987b); Adana (Sipahiler, 1996d); Van (Sipahiler, 2006d); Giresun, Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 421.

FAMILY LEPTOCERIDAE Leach, 1815

GENUS *Adicella* McLachlan, 1877

***Adicella altandroconia* Botosaneanu & Novak, 1965**

Distribution in Turkey: Ankara, Bolu (Sipahiler & Malicky, 1987); Ankara (Sipahiler, 2007c); Sinop (Sipahiler, 2012a); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 422.

***Adicella dionisos* Malicky, 1977**

Distribution in Turkey: Ankara, Hakkari, İçel, Konya, Muş, Tunceli (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 423.

***Adicella filicornis* (Pictet, 1834)**

Distribution in Turkey: Bolu (Sipahiler, 1998); Bolu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 424.

***Adicella hadimensis* Sipahiler, 2014**

Type Country: Turkey

Type Locality: Göksu River (Göksu River is located in the district of Hadim in Yerköprü, the province of Konya) (Sipahiler, 2014a).

Distribution in Turkey: Konya (Sipahiler, 2014a).

Notes: Endemic to Turkey.

Map No: Fig 425.

***Adicella hakkariensis* Malicky, 1987**

Type Country: Turkey

Type Locality: Yüksekova (Yüksekova is a district and is located in the province of Hakkari) (Sipahiler & Malicky, 1987).

Distribution in Turkey: Hakkari (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).
Map No: Fig 426.

***Adicella hypseloknossoios* Malicky, 1977**

Distribution in Turkey: Antalya (Sipahiler & Malicky, 1987); Muğla (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 427.

***Adicella kayserica* Sipahiler, 2014**

Type Country: Turkey
Type Locality: Büyük Gümüşgün Village (Büyük Gümüşgün Village is located in the district of Pınarbaşı in Sarız, the province of Kayseri) (Sipahiler, 2014a).
Distribution in Turkey: Kayseri (Sipahiler, 2014a).
Notes: Endemic to Turkey.
Map No: Fig 428.

***Adicella reducta* (McLachlan, 1865)**

Distribution in Turkey: Balıkesir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).
Map No: Fig 429.

***Adicella syriaca* Ulmer, 1907**

Distribution in Turkey: Ankara, Bolu, Çankırı, Eskişehir, Konya, Kütahya, Muğla (Sipahiler & Malicky, 1987); Balıkesir, İzmir, Muğla (Malicky & Sipahiler, 1993b); Konya (Sipahiler, 2003b); Ankara, Bartın, Bolu, Kastamonu (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).
Map No: Fig 430.

***Adicella thalia* Malicky, 1976**

Type Country: Turkey
Type Locality: Çınar Village (Çınar Village is located in the 9 km eastern district of Tercan, the province of Erincan) (Malicky, 1976).
Distribution in Turkey: Erzincan (Malicky, 1976); Bayburt, Erzincan (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 2003b); Trabzon (Sipahiler, 2006d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).
Notes: Endemic to Turkey.
Map No: Fig 431.

GENUS *Triaenodes* McLachlan, 1865

***Triaenodes ochreellus* McLachlan, 1877**

Distribution in Turkey: Muğla (Malicky & Sipahiler, 1993b) **country record only:** Listed from Turkey (Sipahiler, 2005b).
Map No: Fig 432.

GENUS *Ylodes* Milne, 1934***Ylodes conspersus* (Rambur, 1842)**

Distribution in Turkey: Konya (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 2003b); Erzincan (Oláh, 2010); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 433.

***Ylodes internus* (McLachlan, 1875)**

Distribution in Turkey: İçel (Malicky, 1972); Denizli, İçel (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 434.

***Ylodes kawraiskii* (Martynov, 1909)**

Distribution in Turkey: Ankara, Bolu, Burdur, Konya, Kütahya, Yozgat (Sipahiler & Malicky, 1987); Sinop (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 435.

***Ylodes reuteri* (McLachlan, 1880)**

Distribution in Turkey: Kars (Martynov, 1909); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 436.

GENUS *Mystacides* Berthold, 1827***Mystacides azurea* (Linnaeus, 1761)**

Distribution in Turkey: Bolu (Çakın, 1983b); Bolu, Çanakkale (Sipahiler & Malicky, 1987); Balıkesir, İzmir, Muğla (Malicky & Sipahiler, 1993b); Antalya (Sipahiler, 1996d); Bartın, Bolu, Zonguldak (Sipahiler, 2007c); Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 437.

***Mystacides nigra* (Linnaeus, 1758)**

Distribution in Turkey: Isparta (Çakın, 1983b); Amasya, Isparta (Sipahiler & Malicky, 1987); Isparta (Sipahiler, 2003b); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 438.

GENUS *Athripsodes* Billberg, 1820***Athripsodes albifrons* (Linnaeus, 1758)**

Distribution in Turkey: Muğla (Malicky & Sipahiler, 1993b); Bartın (Sipahiler, 2007c).

Map No: Fig 439.

***Athripsodes angriamani* (Schmid, 1959)**

Distribution in Turkey: Çorum, Ankara (Çakın, 1983b); Çorum, Ankara, Antalya, Kars (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 440

Athripsodes antalya* Sipahiler, 1994*Type Country:** Turkey**Type Locality:** Alibey Köprüsü, Alara Çayı (Alara Çayı is a stream and is located in the district of Gündoğmuş in Güneycik village, the province of Antalya) (Sipahiler, 1994).**Distribution in Turkey:** Antalya (Sipahiler, 1994); Antalya (Sipahiler, 1996d); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 441.***Athripsodes bilineatus bilineatus* (Linnaeus, 1758)****Distribution in Turkey:** Muğla (Malicky & Sipahiler, 1993b); Muğla (Sipahiler, 1996d); Karabük, Zonguldak (Sipahiler, 2014a); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 442.***Athripsodes bilineatus aegeus* Malicky, 1999****Distribution in Turkey (country record only):** West Anatolia Region (Sipahiler, 2005b).***Athripsodes caglari* Sipahiler, 2008****Type Country:** Turkey**Type Locality:** Bendimahi Şelalesi (The type locality is located in the district of Muradiye, the province of Van) (Sipahiler, 2008b).**Distribution in Turkey:** Ardahan, Erzurum, Van, Tunceli (Sipahiler, 2008b); Ardahan, Erzurum, Hakkari, Kars (Sipahiler & Malicky, 1987); Erzurum (Kumanski, & Sipahiler, 2002); Ordu, Tokat (Sipahiler, 2010b).**Notes:** Endemic to Turkey.**Comments:** According to Sipahiler (2008b) *Athripsodes caglari* Sipahiler, 2008 was formerly identified as *Athripsodes sewangensis* (Martynov, 1925) in Ardahan, Erzurum, Hakkari and Kars by Sipahiler & Malicky (1987) and Kumanski & Sipahiler, (2002).**Map No:** Fig 443.***Athripsodes cinereus* (Curtis, 1834)****Distribution in Turkey:** Ağrı (Uherkovich & Nógrádi, 2002).**Map No:** Fig 444.***Athripsodes fulvicornis* Martynov, 1913****Distribution in Turkey:** Ardahan, Artvin, Bayburt, Kars (Sipahiler & Malicky, 1987); Artvin, Bayburt, Gümüşhane (Sipahiler, 2000d); Giresun, Tokat (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 445.***Athripsodes iltschi* Malicky, 1987****Distribution in Turkey:** Ankara, Ardahan, Bolu, Kars (Sipahiler & Malicky, 1987); Erzurum (Kumanski, & Sipahiler, 2002) **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 446.

Athripsodes karsensis* Cakin & Malicky, 1983*Type Country:** Turkey**Type Locality:** Kars (Kars Province is located in the North Eastern Anatolia) (Çakın & Malicky, 1983b).**Distribution in Turkey:** Kars (Çakın & Malicky, 1983b); Kars (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 447.***Athripsodes longispinosus* (Martynov, 1909)****Type Country:** Turkey**Type Locality:** Çıldır (Çıldır is a district of the province of Ardahan) (Martynov, 1909).**Distribution in Turkey:** Ardahan (Martynov, 1909); Ankara (Malicky, 1972); Ankara, Balıkesir, Bolu, Çanakkale, Isparta, Kütahya, Sivas (Sipahiler & Malicky, 1987); Çanakkale, İzmir, Muğla (Malicky & Sipahiler, 1993b); Ankara, Bolu (Kumanski, & Sipahiler, 2002); Sivas (Uherkovich & Nógrádi, 2002); Isparta, Konya (Sipahiler, 2003b); Ankara, Bartın (Sipahiler, 2007c); Isparta (Diken & Boyacı, 2008); Ordu (Sipahiler, 2010b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 448.***Athripsodes ozerenae* Sipahiler, 2008****Type Country:** Turkey**Type Locality:** Dedemli (Dedemli is a village and is located in the district of Hadım, the province of Konya) (Sipahiler, 2008b).**Distribution in Turkey:** Konya (Sipahiler, 2008b).**Notes:** Endemic to Turkey.**Map No:** Fig 449.**GENUS *Ceraclea* Stephens, 1829*****Ceraclea albimacula* Stephens, 1829****Distribution in Turkey:** İzmir (as *Ceraclea alboguttata* (Hagen, 1860); synonym of *C. albimacula*) (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 450.***Ceraclea aurea* (Pictet, 1834)****Distribution in Turkey:** Amasya, Ankara, Ardahan, Bayburt, Çorum (Sipahiler & Malicky, 1987); Bitlis, Van (Uherkovich & Nógrádi, 2002); **country record only:** Listed from Turkey (Fischer, 1965; Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 451.***Ceraclea fulva* (Rambur, 1842)****Distribution in Turkey:** İzmir (Malicky & Sipahiler, 1993b); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Map No:** Fig 452.

***Ceraclea riparia* (Albarda, 1874)**

Distribution in Turkey: Denizli (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 453.

***Ceraclea senilis* (Burmeister, 1839)**

Distribution in Turkey: Kayseri (Schmid, 1949); Afyon (Çakın, 1983b); Afyon, Bolu, Kayseri (Sipahiler & Malicky, 1987); Afyon, Isparta (Sipahiler, 2003b); Bolu (Sipahiler, 2007c); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Comments: *Leptocerus nygmaticus* Navas, 1917 was identified as a new species that was found in “Cappadocia: Caesarea” (Kayseri; Navás, 1917a) but it is considered to be a synonym of *Ceraclea senilis* by Sipahiler & Malicky (1987).

Map No: Fig 454.

GENUS *Setodes* Rambur, 1842***Setodes anatolicus* Schmid, 1964**

Type Country: Turkey

Type Locality: Angora (Angora is the historic name of Ankara) (Schmid, 1964)

Distribution in Turkey: Ankara (Schmid, 1964); Ankara, Bayburt, Hakkari (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Map No: Fig 455.

***Setodes bulgaricus* Kumanski & Malicky, 1976**

Distribution in Turkey: Eskişehir (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); Bartın, Kastamonu (Sipahiler, 2007c); **country record only:** Listed from Turkey (Sipahiler, 2005b).

Map No: Fig 456.

***Setodes dehensurae* Cakin & Malicky, 1983**

Type Country: Turkey

Type Locality: Köprü Çay (Köprü stream is located in the district of Manavgat in Beşkonak village, the province of Antalya) (Çakın & Malicky, 1983b).

Distribution in Turkey: Antalya (Çakın & Malicky, 1983b); Antalya (Sipahiler & Malicky, 1987); Adana, Erzurum (Kumanski, & Sipahiler, 2002); Antalya, Artvin, Erzurum (Sipahiler, 2006d); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 457.

***Setodes kuehbandneri* Malicky, 1987**

Type Country: Turkey

Type Locality: Habur Deresi (Habur Deresi is a stream and is located in the south of district of Beytüşşebap, the province of Hakkari) (Sipahiler & Malicky, 1987).

Distribution in Turkey: Hakkari (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).

Notes: Endemic to Turkey.

Map No: Fig 458.

Setodes muglaensis* Sipahiler, 1989*Type Country:** Turkey**Type Locality:** Tepearası Village (Tepearası Village is located in the district of Köyceğiz, the province of Muğla) (Sipahiler, 1989a).**Distribution in Turkey:** Muğla (Sipahiler, 1989a); **country record only:** Listed from Turkey (Sipahiler, 2000c; Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 459.***Setodes punctatus* (Fabricius, 1793)****Distribution in Turkey:** Eskişehir, Kars (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 460.***Setodes viridis* (Fourcroy, 1785)****Distribution in Turkey:** Kars (Sipahiler & Malicky, 1987); Erzurum (Kumanski, & Sipahiler, 2002); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 461.**GENUS *Leptocerus* Leach, 1815*****Leptocerus aksu* Sipahiler, 2005****Type Country:** Turkey**Type Locality:** Direction to Sütcüler, 30 km, Aksu River (Type locality is located in the district of Eğirdir, the province of Isparta) (Sipahiler, 2005a).**Distribution in Turkey:** Isparta (Sipahiler, 2005a); Isparta (Sipahiler, 2003b); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 462.***Leptocerus interruptus* (Fabricius, 1775)****Distribution in Turkey:** Samsun (Malicky, 1972); Ankara, Bolu, Çankırı, Kütahya, Muğla, Samsun, Trabzon (Sipahiler & Malicky, 1987); Isparta, Konya (Sipahiler, 2003b); Ardahan, Ankara, Bolu, Çankırı, Isparta, Kars, Konya, Kütahya, Muğla, Samsun (Sipahiler, 2005a); Ordu, Tokat (Sipahiler, 2010b); Samsun (Sipahiler, 2012a); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).**Map No:** Fig 463.***Leptocerus savur* Sipahiler, 2001****Type Country:** Turkey**Type Locality:** Savur Deresi (Savur deresi is a stream and located in the 5 km south district of Savur, the province of Mardin) (Sipahiler, 2001b).**Distribution in Turkey:** Mardin (Sipahiler, 2001b); Mardin (Sipahiler, 2005a); **country record only:** Listed from Turkey (Sipahiler, 2005b).**Notes:** Endemic to Turkey.**Map No:** Fig 464.***Leptocerus tineiformis* Curtis, 1834****Distribution in Turkey:** Afyon, Konya (Sipahiler & Malicky, 1987); Konya (Sipahiler, 2003b); Erzincan (Oláh, 2010); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 465.

GENUS *Oecetis* McLachlan, 1877
***Oecetis brignolii* Malicky, 1981**

Type Country: Turkey

Type Locality: Abant (Bolu) (Malicky, 1981b).

Distribution in Turkey: Bolu (Malicky, 1981b); Bolu (Sipahiler & Malicky, 1987); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2000c; Sipahiler, 2005b; Sipahiler, 2006d).

Notes: Endemic to Turkey.

Map No: Fig 466.

***Oecetis furva* (Rambur, 1842)**

Distribution in Turkey: Konya (Malicky, 1972); Afyon, Bolu, Konya (Sipahiler & Malicky, 1987); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 467.

***Oecetis notata* (Rambur, 1842)**

Distribution in Turkey: Bartın (Sipahiler, 2006d); Bartın (Sipahiler, 2007c).

Map No: Fig 468.

***Oecetis ochracea* (Curtis, 1825)**

Distribution in Turkey: Isparta (Sipahiler & Malicky, 1987); Afyon, Isparta, Konya (Sipahiler, 2003b); Isparta (Diken & Boyacı, 2008); **country record only:** Listed from Turkey (Malicky & Sipahiler, 1984; Sipahiler, 2005b).

Map No: Fig 469.

***Oecetis tripunctata* (Fabricius, 1793)**

Distribution in Turkey: Sivas (Uherkovich & Nógrádi, 2002).

Map No: Fig 470.

Excluded Trichoptera species from the checklist

***Homilia leucophaea* (Rambur, 1842)**

Comments: The species was recorded in Bolu and Ankara by Çakın (1983b), but this record needs confirmation.

Country record only: Listed from Turkey (Malicky & Sipahiler, 1984).

***Hydropsyche discreta* (Tjeder, 1952)**

Comments: The species was recorded in Ankara, İçel (Malicky, 1972); and Antalya (Sipahiler, 1987c). This species is an endemic from Cyprus (Malicky, 2001). According to its distribution, the record in Turkey is doubtful and needs confirmation.

***Hydropsyche emarginata* Navas, 1923**

Comments: The species was listed in Turkey by Malicky (2001), but this record needs confirmation.

***Stenophylax caesareus* Navas, 1917**

Type Country: Turkey

Type Locality: Kapadokya, is a historical region in Central Anatolia, largely in Nevşehir, Aksaray and Kayseri Provinces, in Turkey (Navás, 1917b).

Distribution in Turkey: Kayseri (Navás, 1917b); Kayseri (Schmid, 1957); Kayseri (Malicky, 1985); Antalya, Erzurum, Konya, Rize, Sivas (Kumanski, & Sipahiler, 2002).

Notes: Nomen dubium according to Malicky (2005).

***Glyphotaelius cf. selysii* McLachlan, 1869**

Comments: The questionable species was recorded in Bolu by Sipahiler & Malicky (1987).

Country record only: Listed from Turkey (Malicky & Sipahiler, 1984) .

***Drusus annulatus* (Stephens, 1837)**

Comments: The species was recorded in Antalya by Topkara et al. (2009), but this record needs confirmation.

***Allogamus auricollis* (Pictet, 1834)**

Comments: The species was recorded in Antalya and Niğde by Topkara et al. (2009), but this record needs confirmation.

***Limnephilus coenosus* Curtis, 1834**

Comments: The species was recorded in Antalya by Topkara et al. (2009), but this record needs confirmation.

CHAPTER TWO

As shown in Table 1, the two most diversified families are the Limnephilidae (95 sp. = 19.7 % of total), followed by the Hydropsychidae (74 sp. = 15.4 %). On the other hand, the highest level of endemism (18.1 %) is in the Limnephilidae followed by the Hydropsychidae (16.1 %). Both two families correspond to 35.1 % of the total stonefly diversity.

As shown in Table 2, the two most diversified genus in Turkey are *Hydropsyche* (67 sp., 13.9 %) and *Hydroptila* (34 sp., 7.1 %), far followed by *Tinodes* (30 sp., 6.3 %). Concerning the level of endemism, the *Hydropsyche* is also in first position (32 sp., 16.1 %), far followed by *Tinodes* (15 sp., 7.5 %) and *Hydroptila* (14 sp., 7.0 %).

Table 1. Diversity among the different families occurring in Turkey (Nb = number, % Total = % of total species number, % Fam. = % only within the family).

	Diversity		Endemism		
	Nb	% Total	Nb	% Total	% Fam.
Rhyacophilidae	27	5.6	13	6.5	48.1
Glossosomatidae	21	4.4	13	6.5	62
Ptilocolepidae	2	0.4	0	0	0
Hydroptilidae	63	13.1	24	12.1	38.1
Philopotamidae	18	3.8	9	4.5	50
Ecnomidae	3	0.6	1	0.5	33.3
Polycentropodidae	24	5	8	4.0	33.3
Psychomyiidae	35	7.3	17	8.5	48.6
Hydropsychidae	74	15.4	32	16.1	43.2
Phryganeidae	6	1.2	1	0.5	16.7
Brachycentridae	4	0.8	1	0.5	25
Uenoidae	2	0.4	0	0	0
Goeridae	5	1	0	0	0
Lepidostomatidae	10	2.1	5	2.5	50
Limnephilidae	95	19.7	36	18.1	37.9
Sericostomatidae	22	4.6	13	6.5	59
Odontoceridae	2	0.4	1	0.5	50
Helicopsychidae	1	0.2	0	0	0
Calamoceratidae	1	0.2	0	0	0
Beraeidae	16	3.3	11	5.5	68.8
Leptoceridae	50	10.4	14	7.0	28
Total	481		199	41.4	

Table 2. Diversity among the different genera occurring in Turkey (Nb = number, % Total = % of total species number, % Genus = % only within the genus).

	Diversity		Endemism		
	Nb	% Total	Nb	% Total	% Genus
<i>Philocrena</i>	1	0.2	0	0	0
<i>Rhyacophila</i>	26	5.4	13	6.5	50.0
<i>Glossosoma</i>	6	1.2	4	2.0	66.6
<i>Agapetus</i>	11	2.3	5	2.5	45.5
<i>Synagapetus</i>	4	0.8	4	2.0	100
<i>Ptilocolepus</i>	2	0.4	0	0	0
<i>Hydroptila</i>	34	7.1	14	7.0	41.2
<i>Ithytrichia</i>	2	0.4	0	0	0
<i>Orthotrichia</i>	4	0.8	0	0	0
<i>Allotrichia</i>	3	0.6	0	0	0
<i>Agraylea</i>	1	0.2	0	0	0
<i>Oxyethira</i>	2	0.4	0	0	0
<i>Stactobiella</i>	1	0.2	1	0.5	100
<i>Stactobia</i>	16	3.3	9	4.5	56.3
<i>Wormaldia</i>	13	2.7	8	4.0	61.5
<i>Philopotamus</i>	5	1.0	1	0.5	20
<i>Ecnomus</i>	3	0.6	1	0.5	33.3
<i>Holocentropus</i>	1	0.2	0	0	0
<i>Pseudoneureclipsis</i>	3	0.6	2	1	66.6
<i>Cyrnus</i>	1	0.2	0	0	0
<i>Polycentropus</i>	11	2.3	4	2	18.2
<i>Plectrocnemia</i>	8	1.7	2	1	25
<i>Lype</i>	2	0.4	0	0	0
<i>Psychomyia</i>	3	0.6	2	1	66.6
<i>Tinodes</i>	30	6.3	15	7.5	50
<i>Diplectrona</i>	3	0.6	0	0	0
<i>Cheumatopsyche</i>	4	0.8	0	0	0
<i>Hydropsyche</i>	67	13.9	32	16.1	47.8
<i>Agrypnia</i>	3	0.6	0	0	0
<i>Phryganea</i>	3	0.6	1	0.5	33.3
<i>Brachycentrus</i>	1	0.2	0	0	0
<i>Micrasema</i>	3	0.6	1	0.5	33.3
<i>Thremma</i>	2	0.4	0	0	0
<i>Goera</i>	1	0.2	0	0	0
<i>Lithax</i>	2	0.4	0	0	0
<i>Silo</i>	2	0.4	0	0	0
<i>Dinarthrum</i>	4	0.8	0	0	0
<i>Lepidostoma</i>	4	0.8	3	1.5	75
<i>Martynomyia</i>	2	0.4	2	1	100
<i>Apatania</i>	2	0.4	1	0.5	50
<i>Apataniana</i>	1	0.2	1	0.5	100
<i>Ecclisopteryx</i>	3	0.6	2	1	66.6
<i>Drusus</i>	16	3.3	12	6.0	75

<i>Hadimina</i>	1	0.2	1	0.5	100
<i>Metanoea</i>	1	0.2	1	0.5	100
<i>Anabolia</i>	1	0.2	1	0.5	100
<i>Glyphotaelius</i>	1	0.2	0	0	0
<i>Grammotaulius</i>	2	0.4	0	0	0
<i>Limnephilus</i>	27	5.6	2	1	7.4
<i>Chaetopteryx</i>	6	1.3	4	2	66.6
<i>Kelgena</i>	3	0.6	3	1.5	100
<i>Psilopterna</i>	1	0.2	0	0	0
<i>Psilopteryx</i>	2	0.4	2	1	100
<i>Rizeiella</i>	2	0.4	2	1	100
<i>Halesus</i>	2	0.4	0	0	0
<i>Mesophylax</i>	1	0.2	0	0	0
<i>Micropterna</i>	15	3.1	3	1.5	20
<i>Potamophylax</i>	5	1	1	0.5	20
<i>Stenophylax</i>	3	0.6	0	0	0
<i>Oecismus</i>	3	0.6	3	1.5	100
<i>Sericostoma</i>	5	1	2	1	40
<i>Schizopelex</i>	7	1.5	5	2.5	71.4
<i>Notidobia</i>	5	1	2	1	40
<i>Cerasma</i>	2	0.4	1	0.5	50
<i>Odontocerum</i>	2	0.4	1	0.5	50
<i>Helicopsyche</i>	1	0.2	0	0	0
<i>Calamoceras</i>	1	0.2	0	0	0
<i>Beraea</i>	3	0.6	1	0.5	33.3
<i>Beraeodes</i>	1	0.2	0	0	0
<i>Beraemyia</i>	4	0.8	4	2	100
<i>Ernodes</i>	8	1.7	6	3	75
<i>Adicella</i>	10	2.1	4	2	40
<i>Trienodes</i>	1	0.2	0	0	0
<i>Ylodes</i>	4	0.8	0	0	0
<i>Mystacides</i>	2	0.4	0	0	0
<i>Athripsodes</i>	12	2.5	4	2	33.3
<i>Ceraclea</i>	5	1	0	0	0
<i>Setodes</i>	7	1.5	3	1.5	42.9
<i>Leptocerus</i>	4	0.8	2	1	50
<i>Oecetis</i>	5	1	1	0.5	20
TOTAL	481		199	41.4	

CHAPTER THREE

DISTRIBUTIONS MAPS OF TURKISH TRICHOPTERA

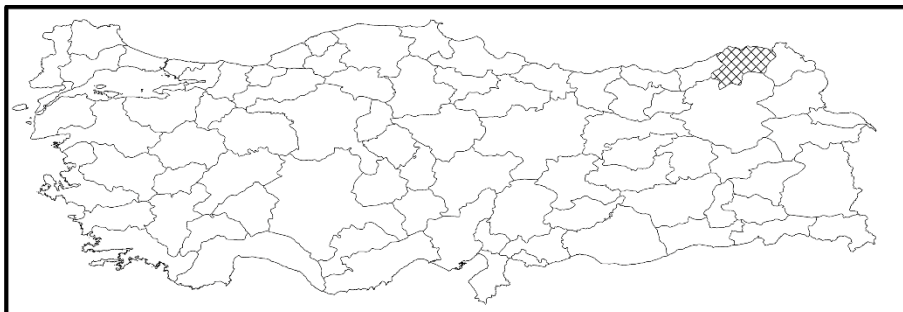


Figure 1. *Philocrena trialetica* Lepneva, 1956

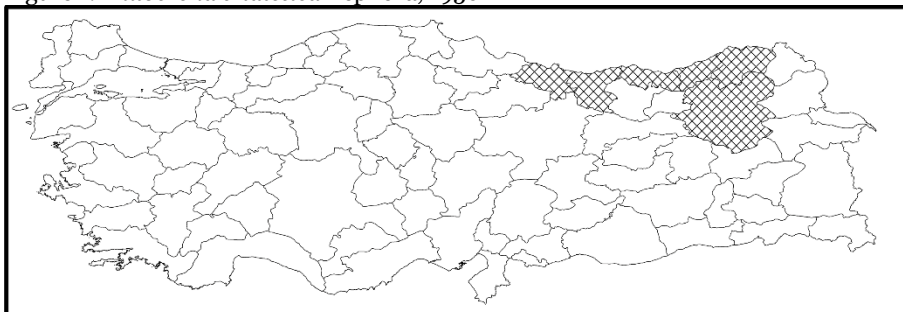


Figure 2. *Rhyacophila aberrans* Martynov, 1913

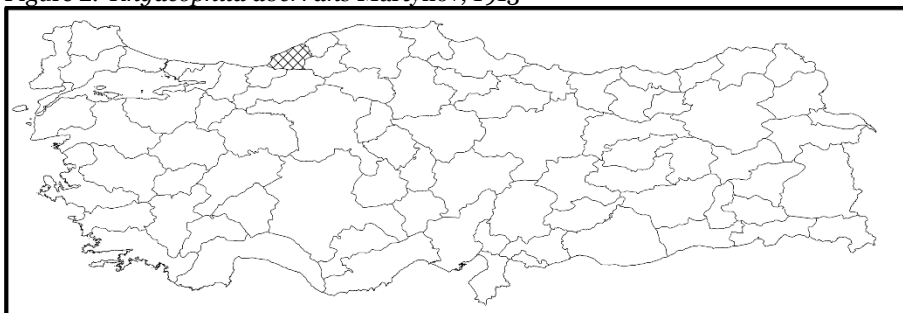


Figure 3. *Rhyacophila alaplica* Sipahiler, 2013

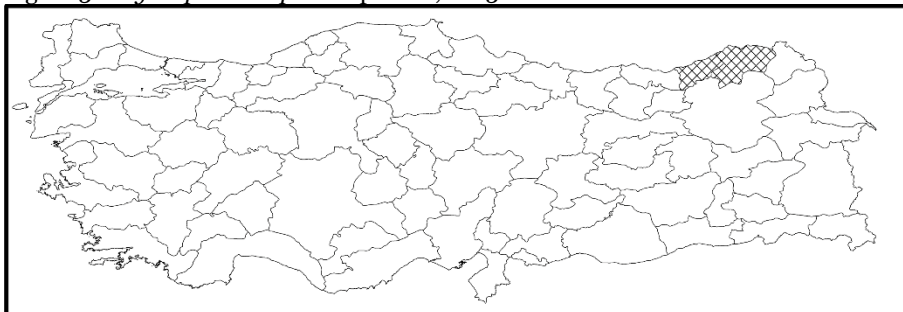


Figure 4. *Rhyacophila arhaviensis* Sipahiler, 1986

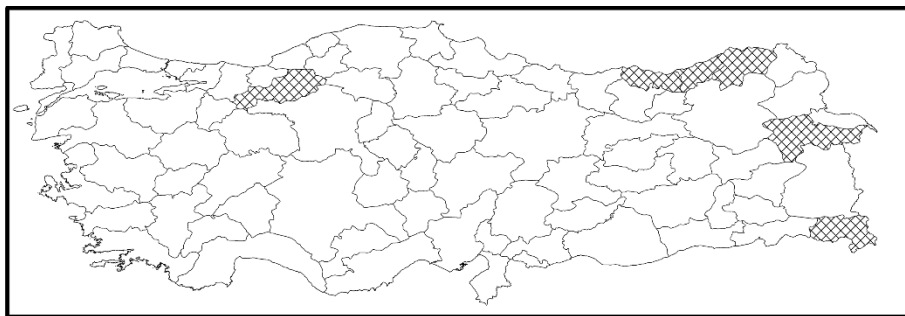


Figure 5. *Rhyacophila armeniaca* Guerin-Meneville, 1844

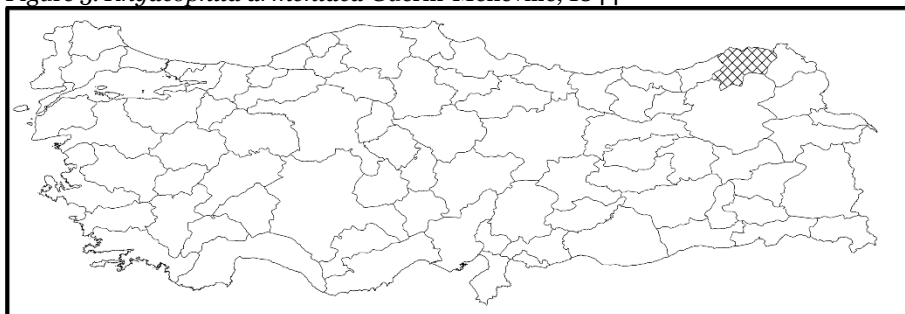


Figure 6. *Rhyacophila bacurianica* Lepneva, 1957

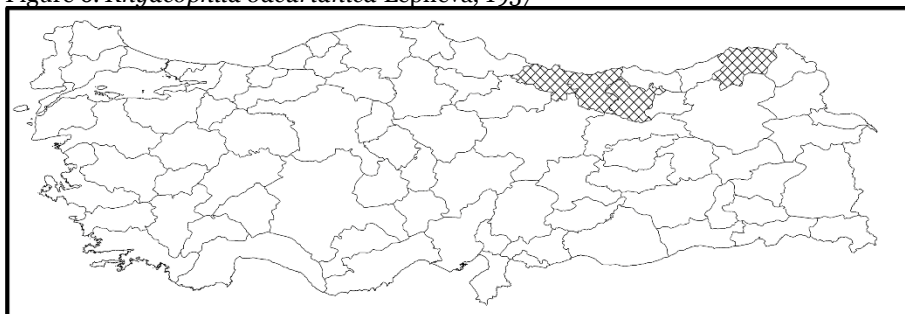


Figure 7. *Rhyacophila borcka* Sipahiler, 1996

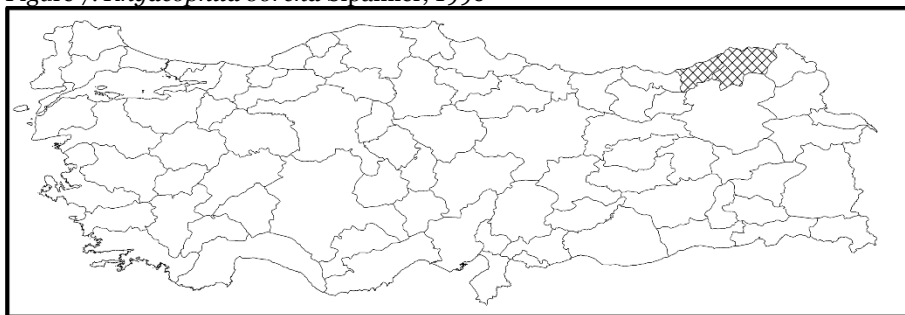


Figure 8. *Rhyacophila camiliensis* Sipahiler, 2013

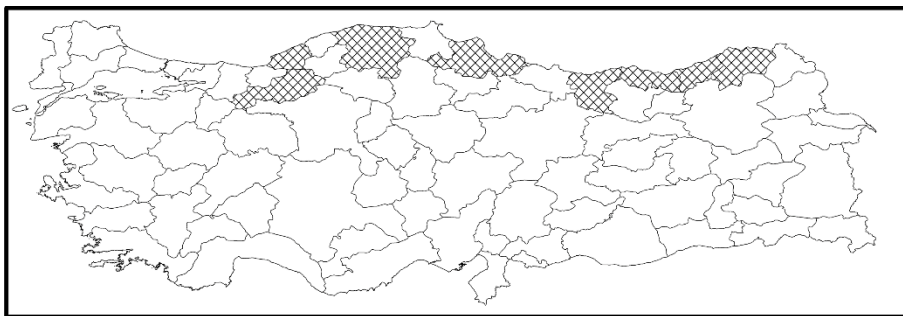


Figure 9. *Rhyacophila clavalis* Martynov, 1913

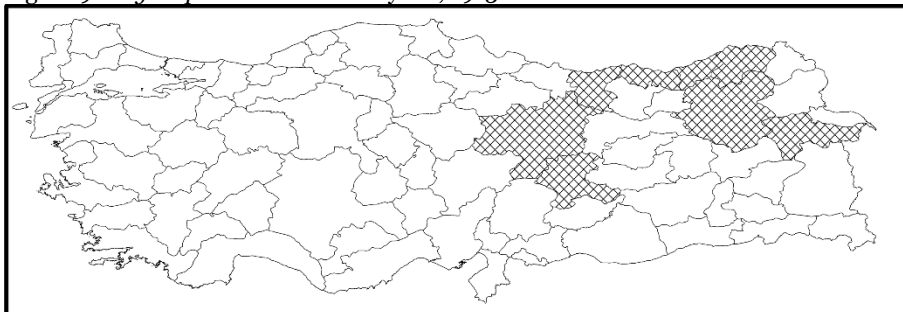


Figure 10. *Rhyacophila fasciata aliena* Martynov, 1916

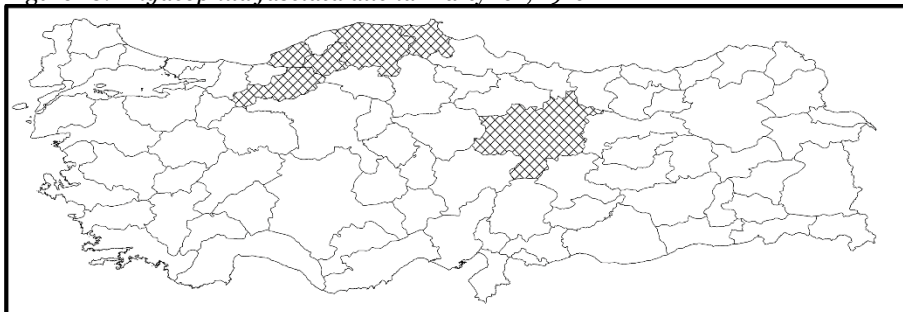


Figure 11. *Rhyacophila fasciata fasciata* Hagen, 1859

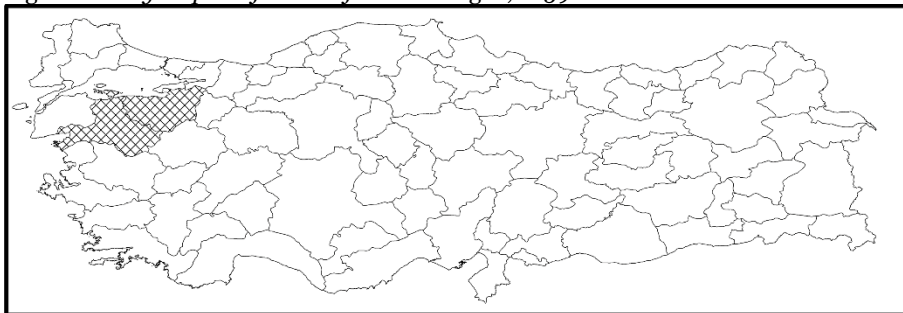


Figure 12. *Rhyacophila fasciata mysica* Malicky & Sipahiler, 1993

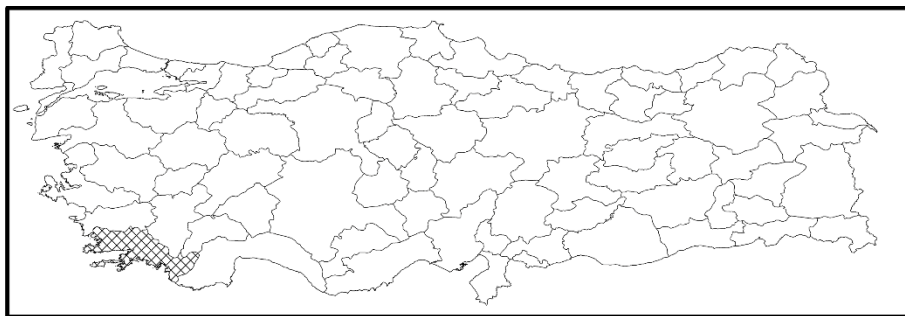


Figure 13. *Rhyacophila fischeri* Botosaneanu, 1957

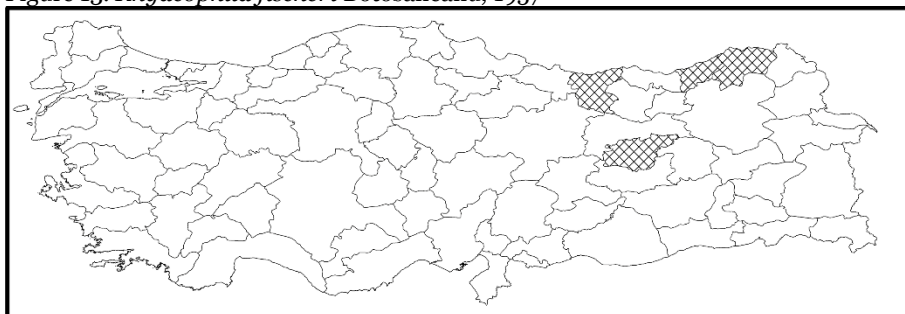


Figure 14. *Rhyacophila forcipulata* Martynov, 1926

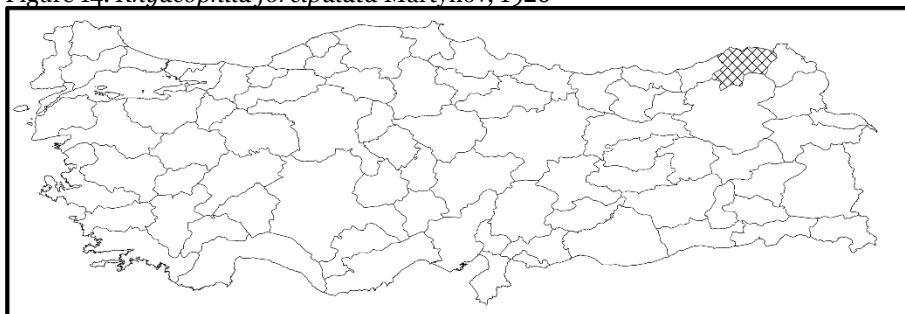


Figure 15. *Rhyacophila gorgitensis* Sipahiler, 1997

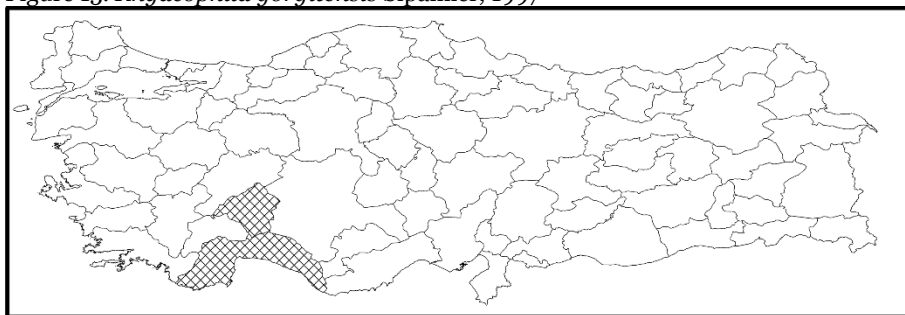


Figure 16. *Rhyacophila isparta* Sipahiler, 1996

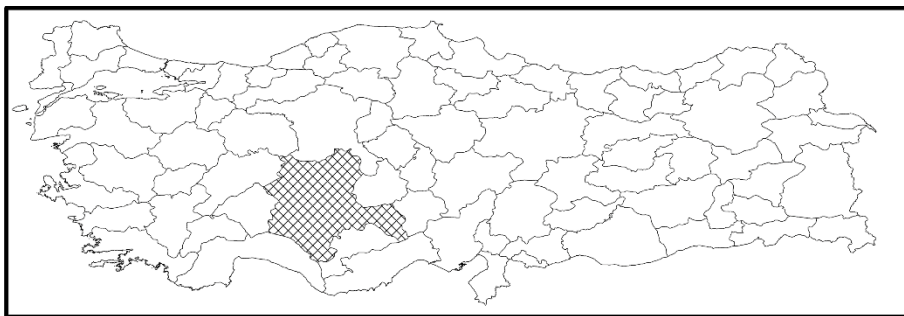


Figure 17. *Rhyacophila ivrizica* Sipahiler, 2006

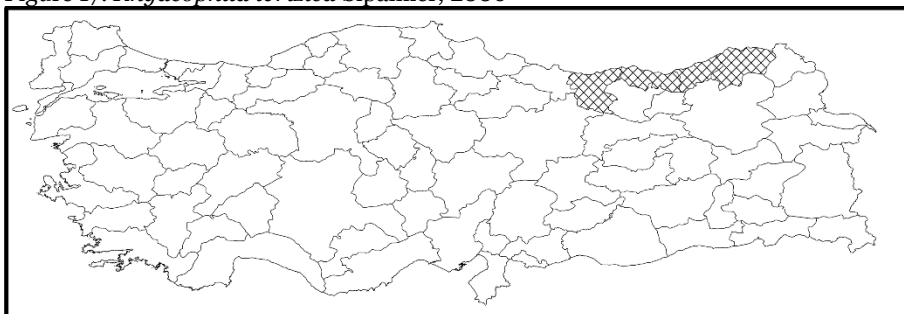


Figure 18. *Rhyacophila kumanskii turcica* Sipahiler, 2007

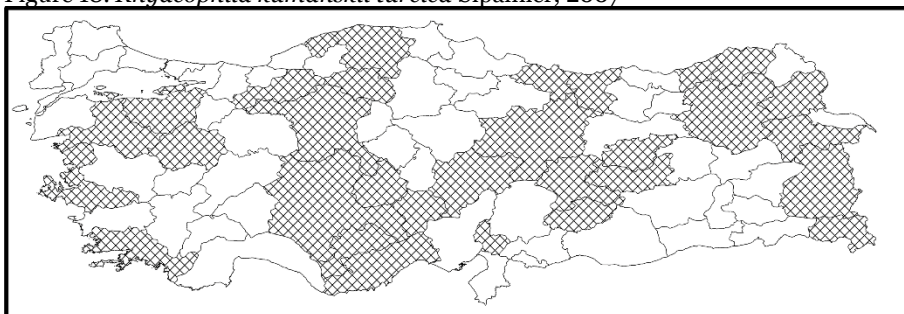


Figure 19. *Rhyacophila nubila* Zetterstedt, 1840

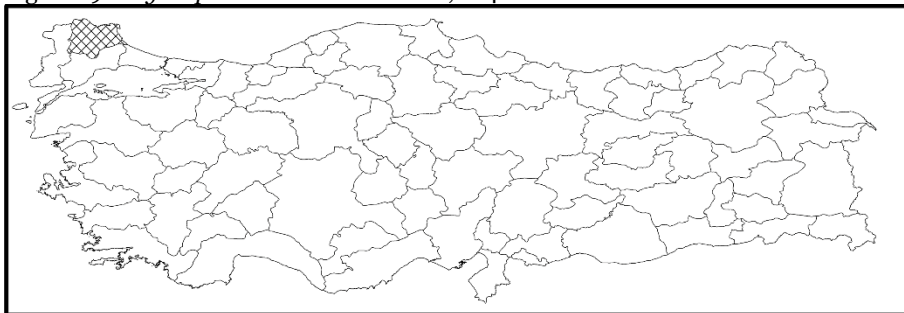


Figure 20. *Rhyacophila obtusa* Klapalek, 1894

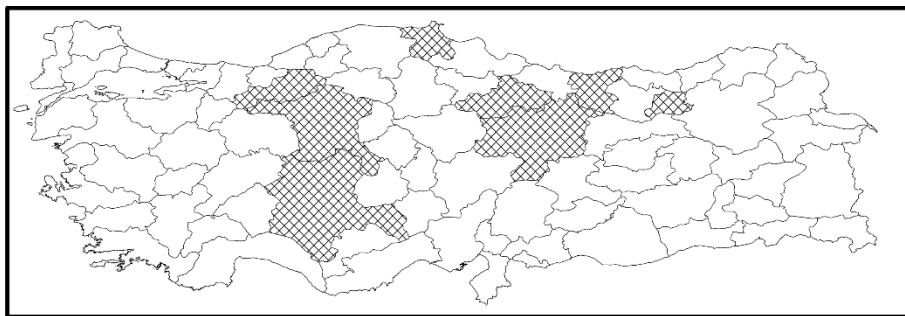


Figure 21. *Rhyacophila osellai* Malicky, 1981

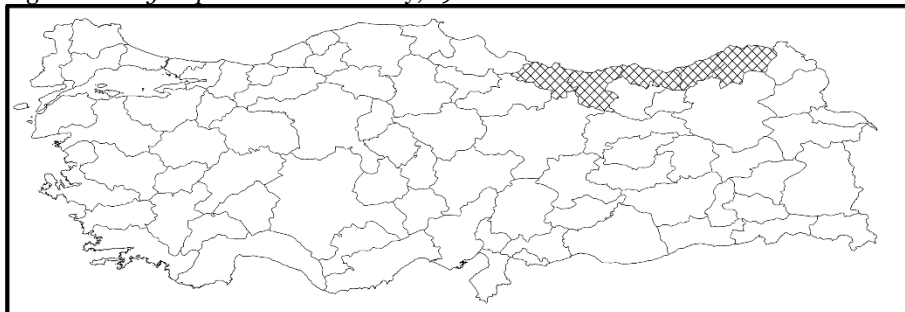


Figure 22. *Rhyacophila spinulata* Martynov, 1913

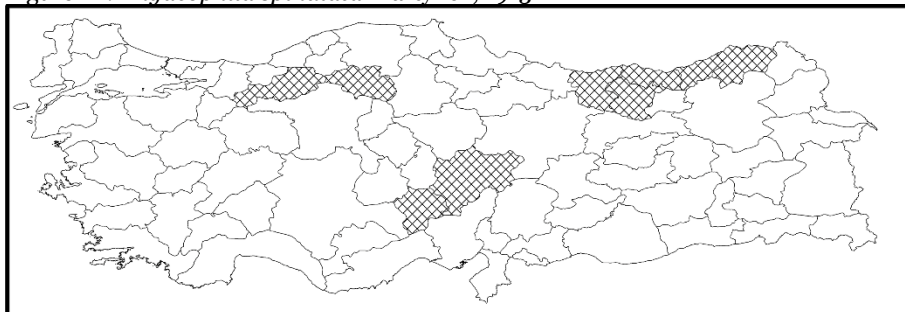


Figure 23. *Rhyacophila subovata* Martynov, 1913

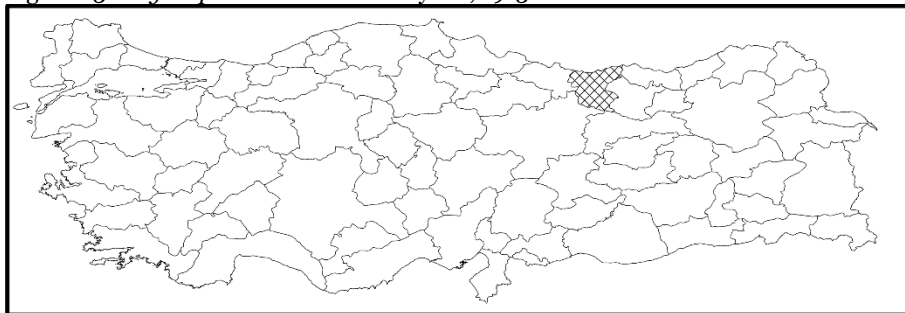


Figure 24. *Rhyacophila tamderensis* Sipahiler, 2010

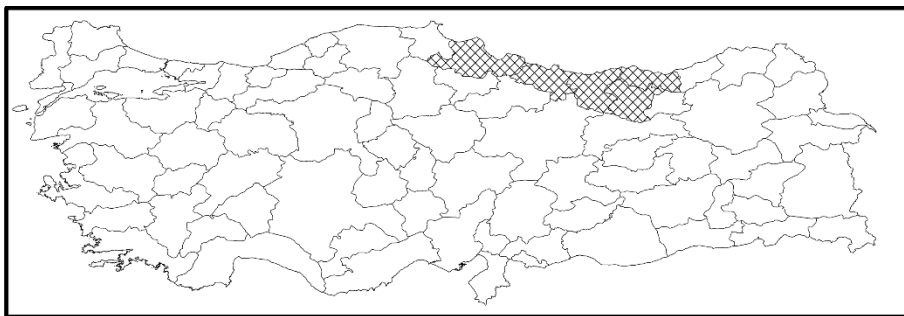


Figure 25. *Rhyacophila torulensis* Sipahiler, 2013

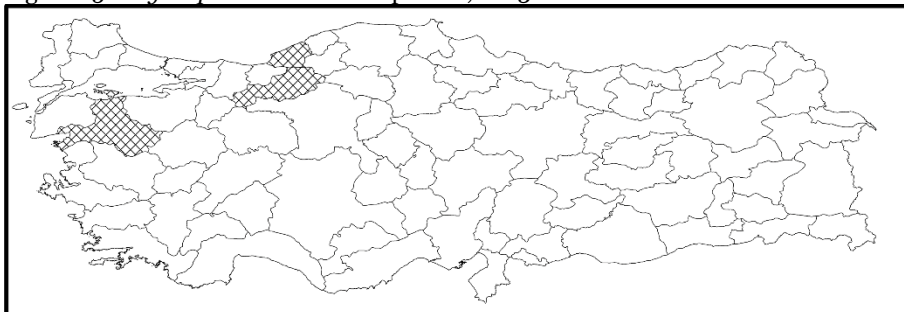


Figure 26. *Rhyacophila tristis* Pictet, 1834

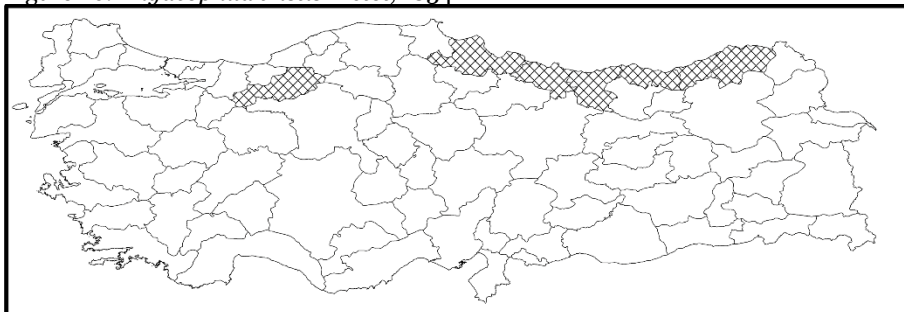


Figure 27. *Rhyacophila zwickorum* Malicky, 1972

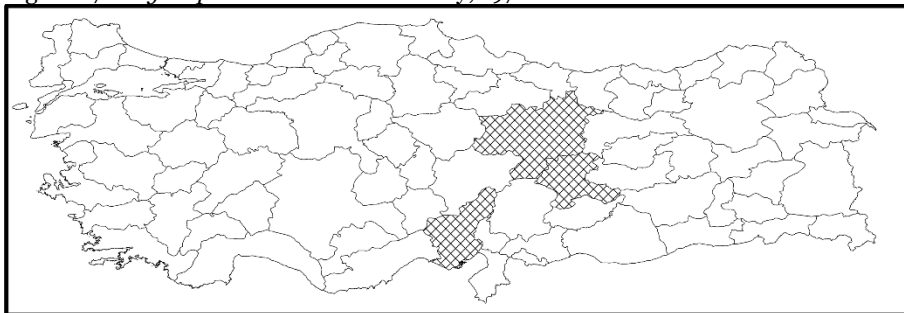


Figure 28. *Glossosoma baclava* Malicky, 1972

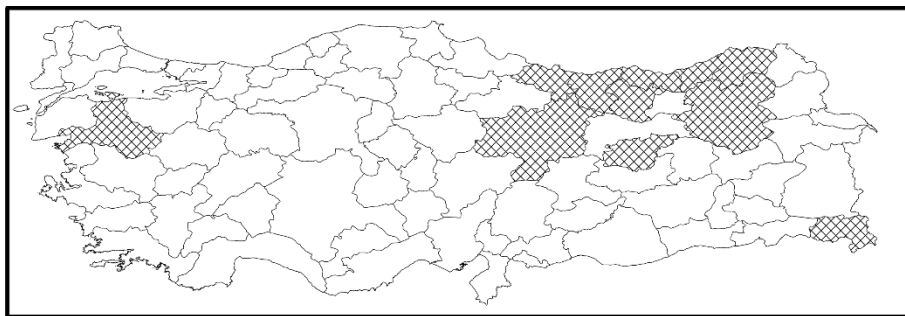


Figure 29. *Glossosoma capitatum* Martynov, 1913

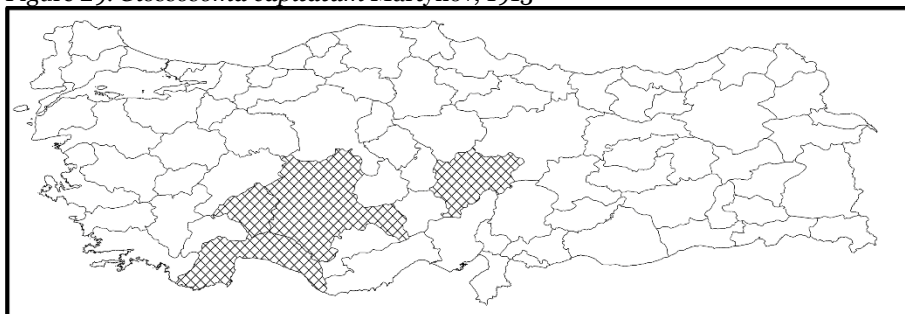


Figure 30. *Glossosoma develi* Malicky, 1972

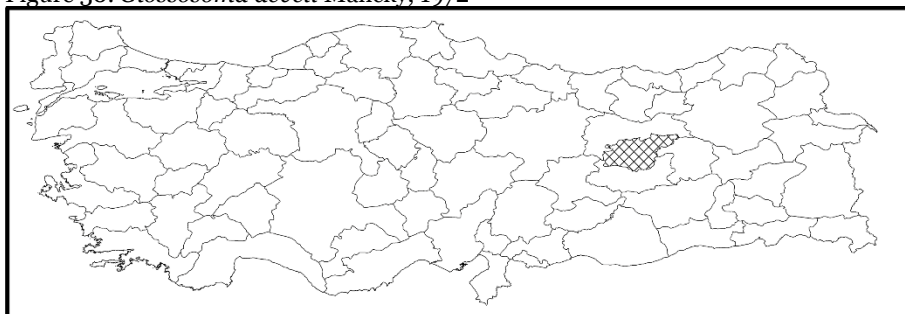


Figure 31. *Glossosoma tunceliensis* Sipahiler, 1987

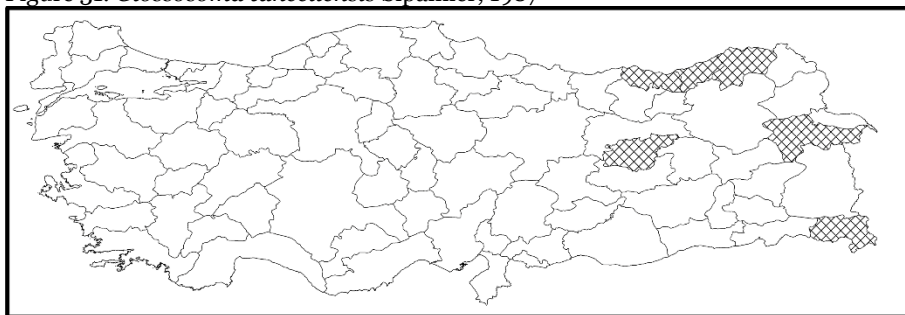


Figure 32. *Glossosoma unguiculatum* Martynov, 1925

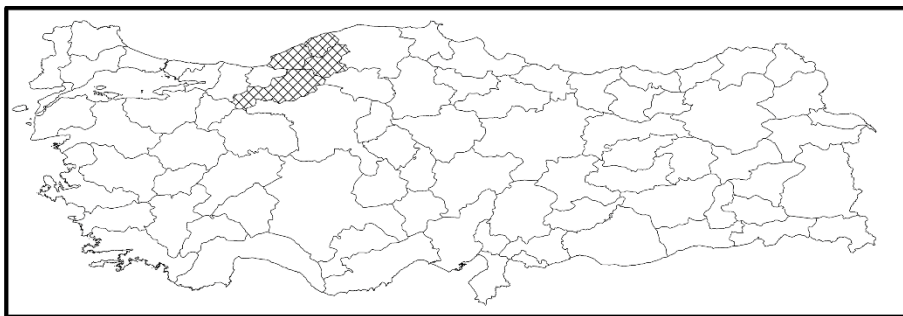


Figure 33. *Glossosoma yigilca* Sipahiler, 1996

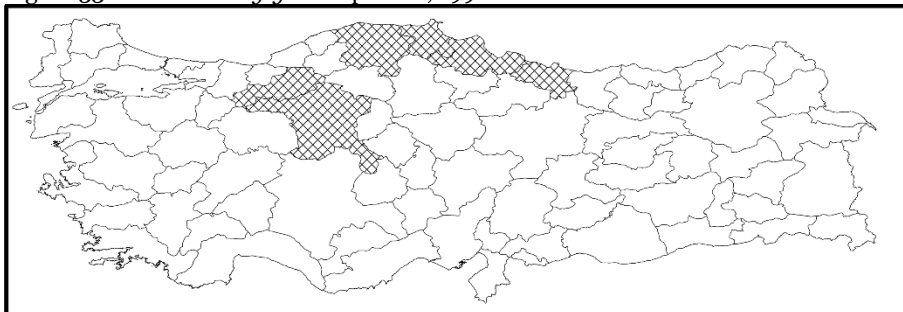


Figure 34. *Agapetus altineri* Sipahiler, 1989

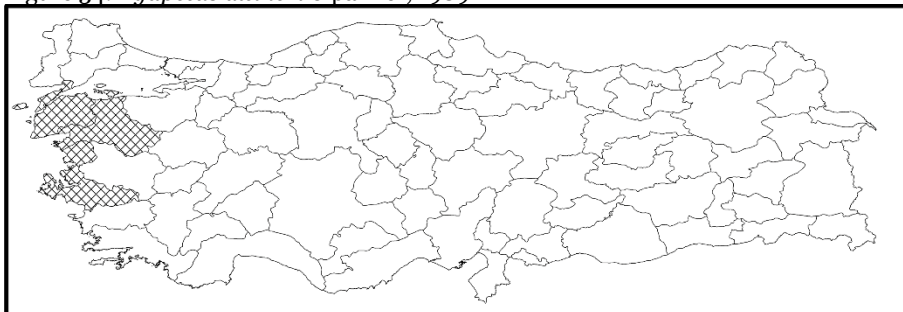


Figure 35. *Agapetus belareca* Botosaneanu, 1957

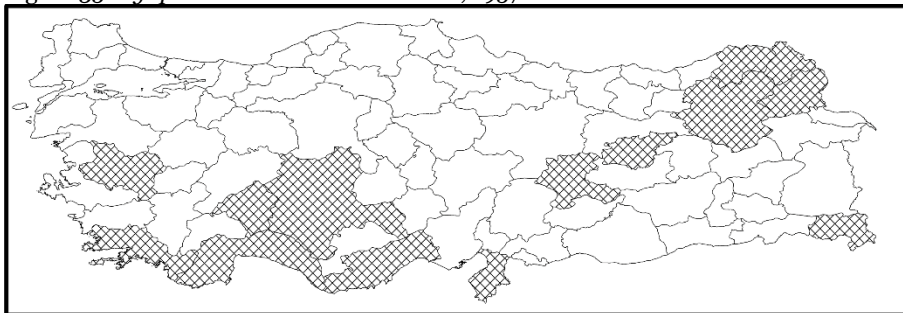


Figure 36. *Agapetus caucasicus* Martynov, 1913

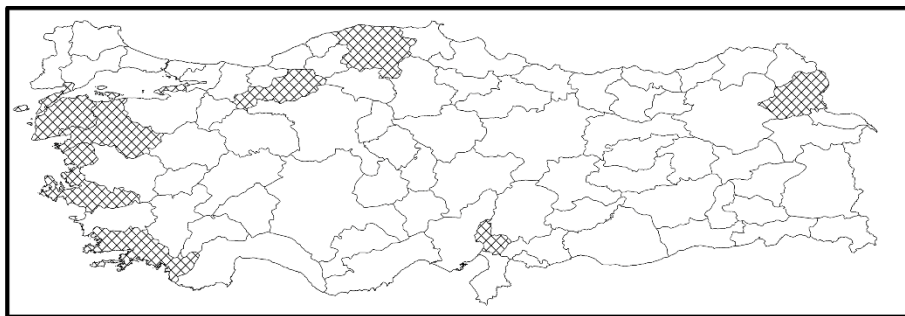


Figure 37. *Agapetus delicatulus* McLachlan, 1884

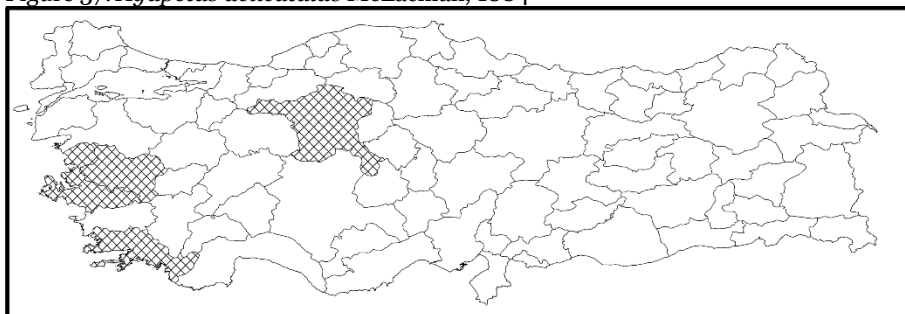


Figure 38. *Agapetus episkopi* Malicky, 1972

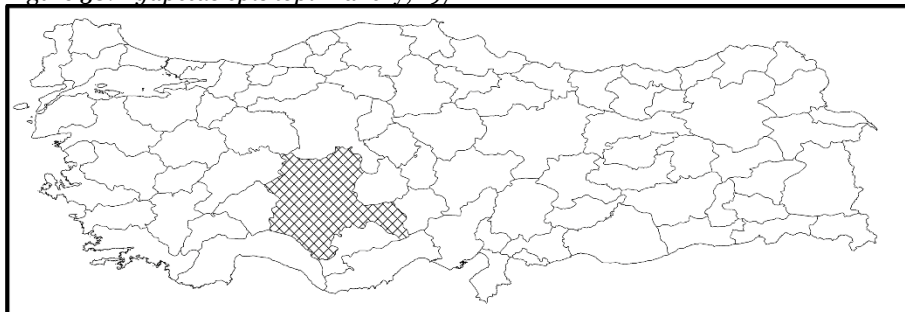


Figure 39. *Agapetus hadimensis* Sipahiler, 1996

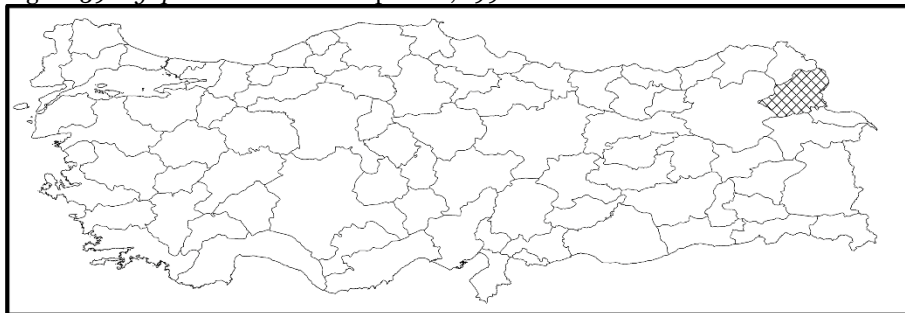


Figure 40. *Agapetus incertulus* McLachlan, 1884

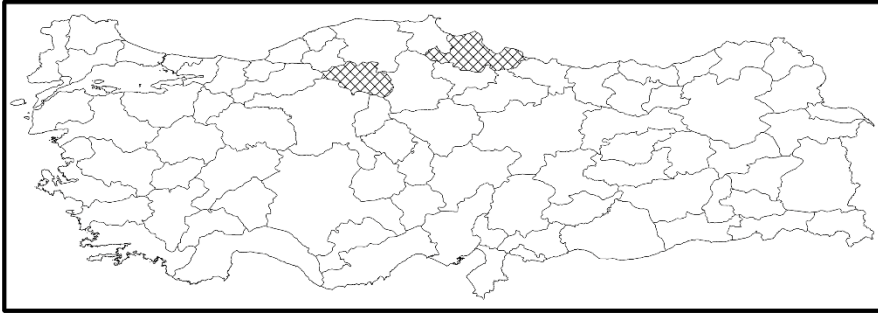


Figure 41. *Agapetus karabagi* Cakin, 1983

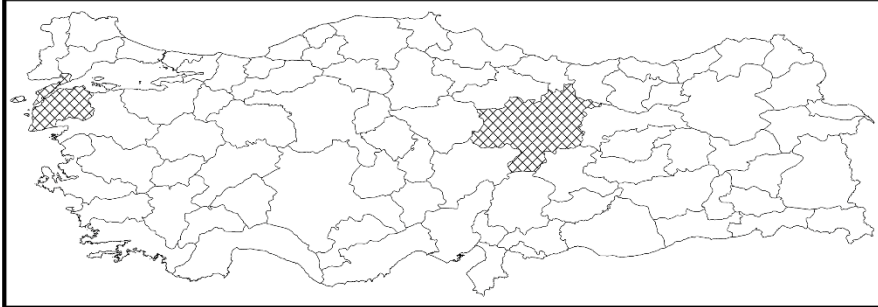


Figure 42. *Agapetus laniger* Pictet, 1834

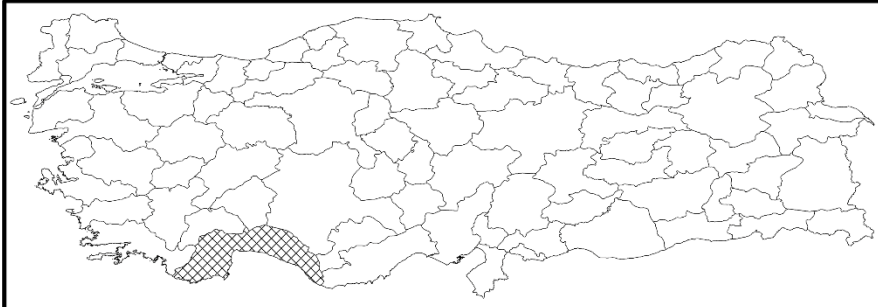


Figure 43. *Agapetus selgensis* Sipahiler, 2005

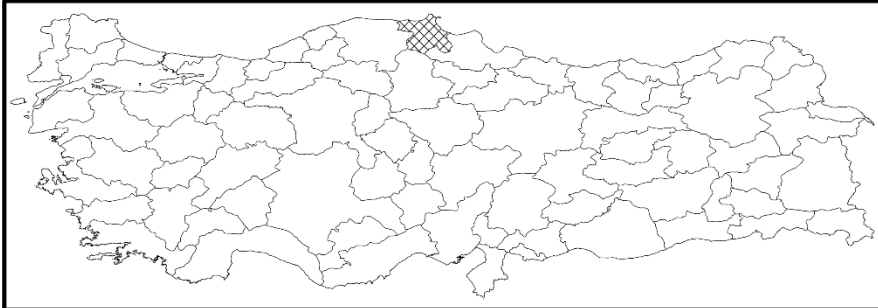


Figure 44. *Agapetus sinopicus* Sipahiler, 2012

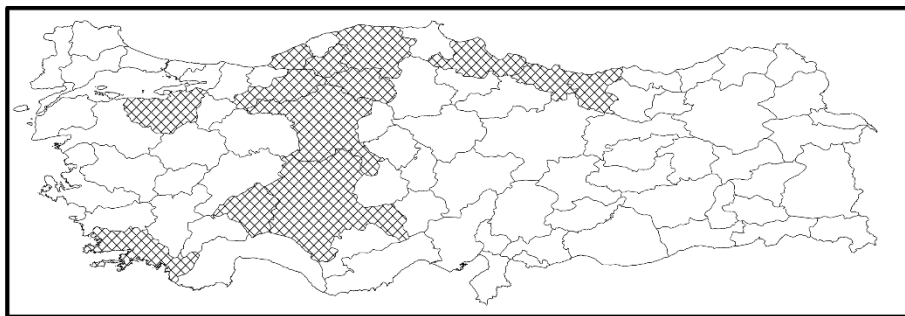


Figure 45. *Synagapetus anatolicus* Cakin, 1983

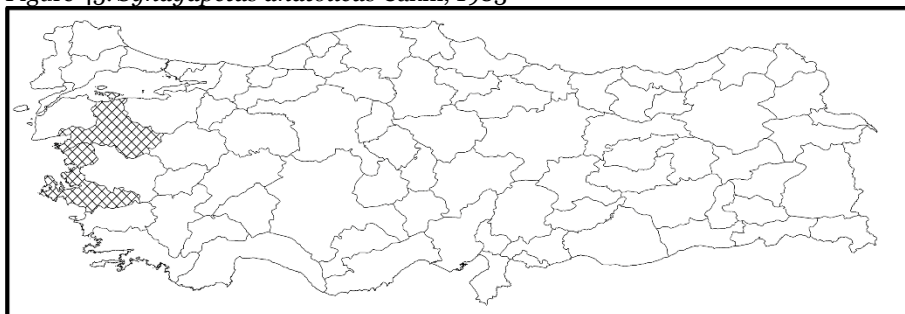


Figure 46. *Synagapetus birgi* Sipahiler, 1989

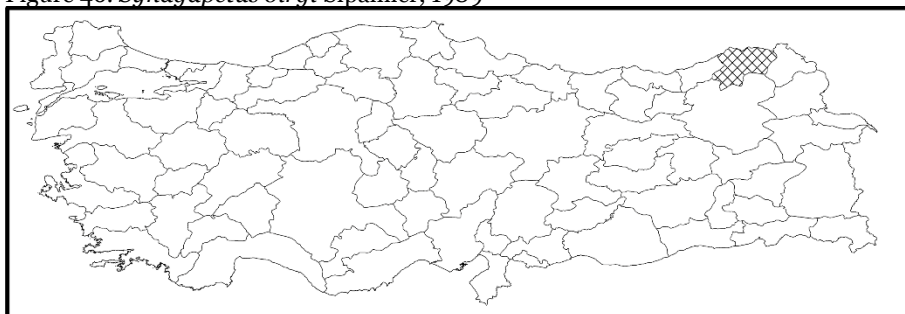


Figure 47. *Synagapetus gorgitensis* Sipahiler, 1996

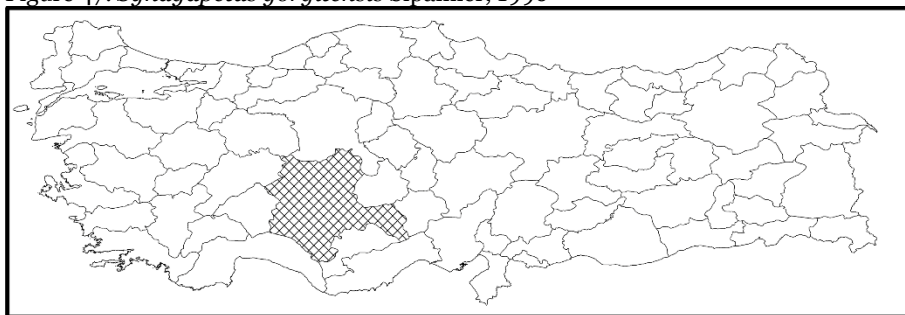


Figure 48. *Synagapetus sarayensis* Sipahiler, 1996

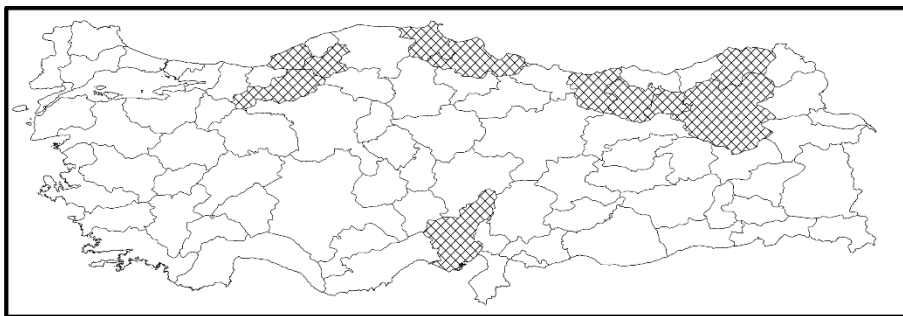


Figure 49. *Ptilocolepus colchicus* Martynov, 1913

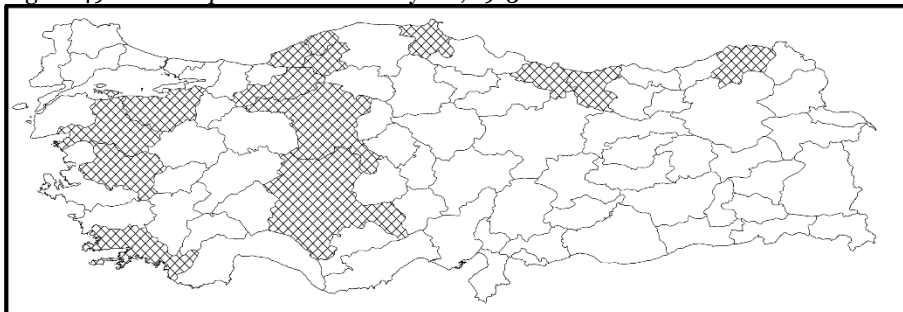


Figure 50. *Ptilocolepus dilatatus* Martynov, 1913

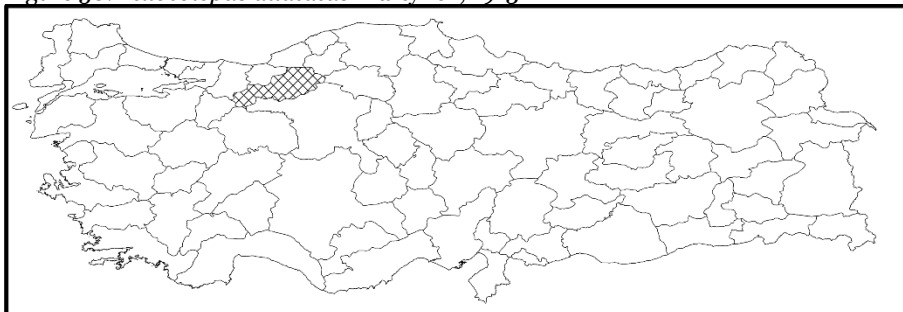


Figure 51. *Hydroptila abantica* Sipahiler, 1996

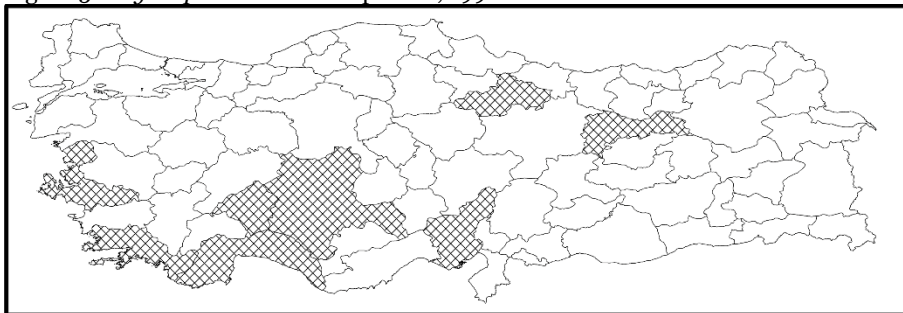


Figure 52. *Hydroptila aegyptia* Ulmer, 1963

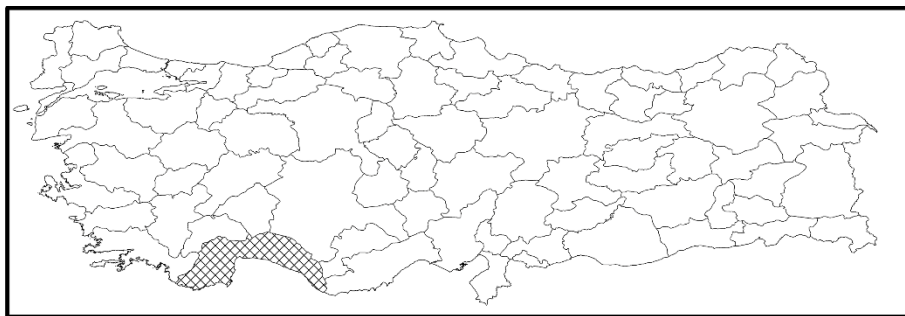


Figure 53. *Hydroptila alara* Sipahiler, 1994

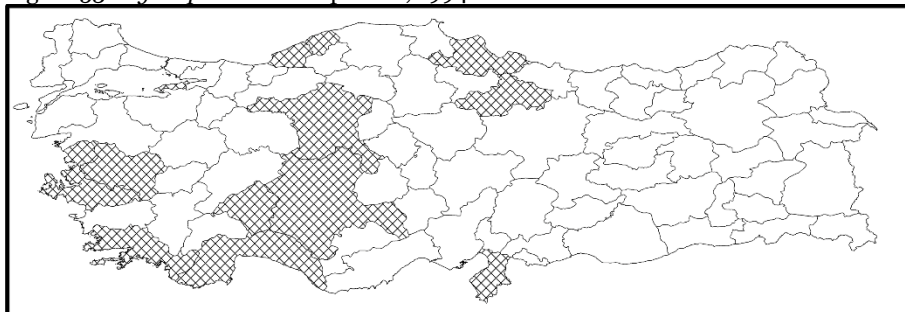


Figure 54. *Hydroptila angustata* Mosely, 1939

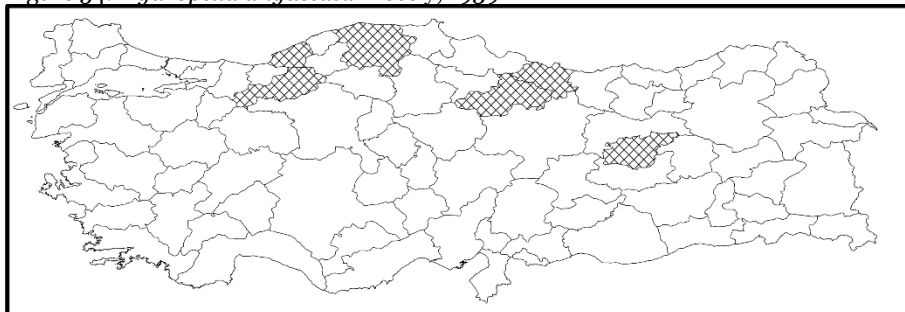


Figure 55. *Hydroptila armathai* Schmid, 1959

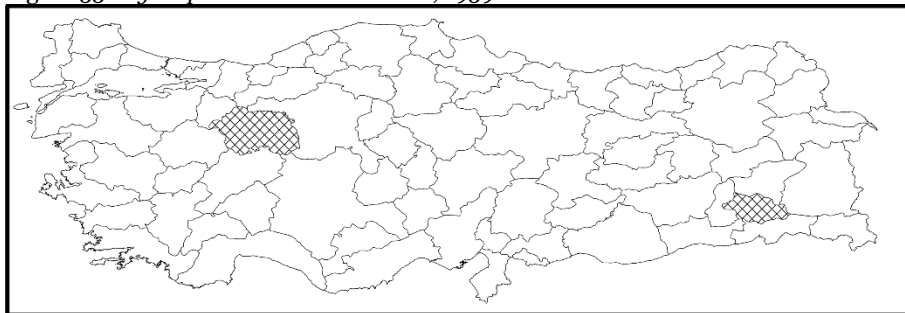


Figure 56. *Hydroptila asteria* Malicky, 1997

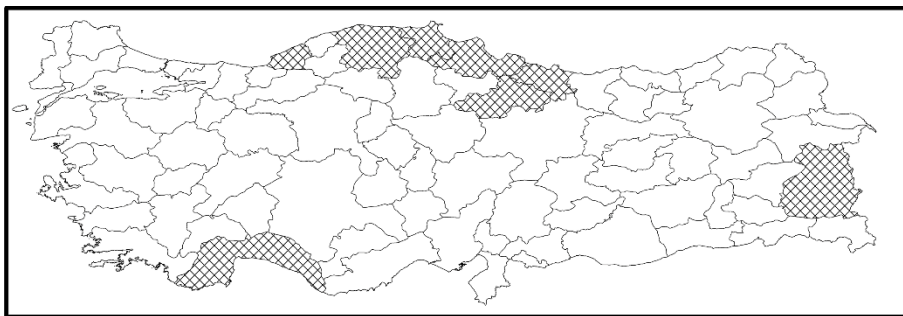


Figure 57. *Hydroptila atargatis* Malicky, 1997

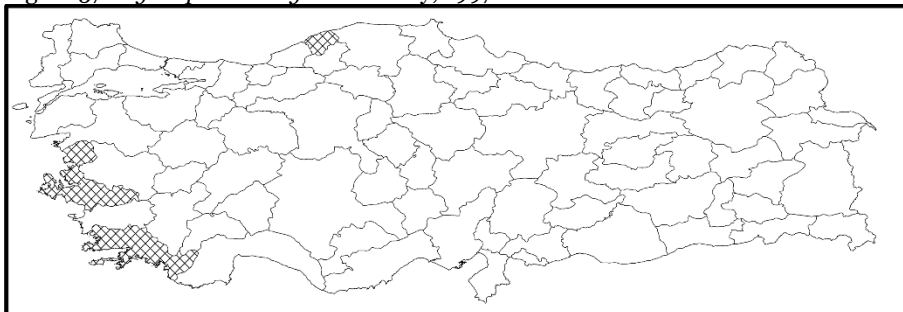


Figure 58. *Hydroptila auge* Malicky, 1997

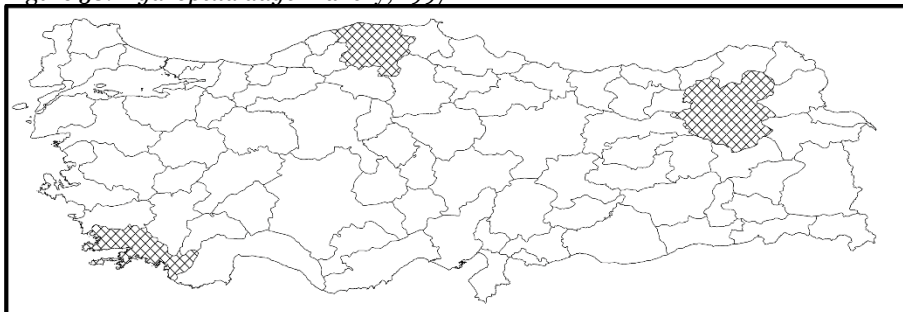


Figure 59. *Hydroptila cornuta* Mosely, 1922

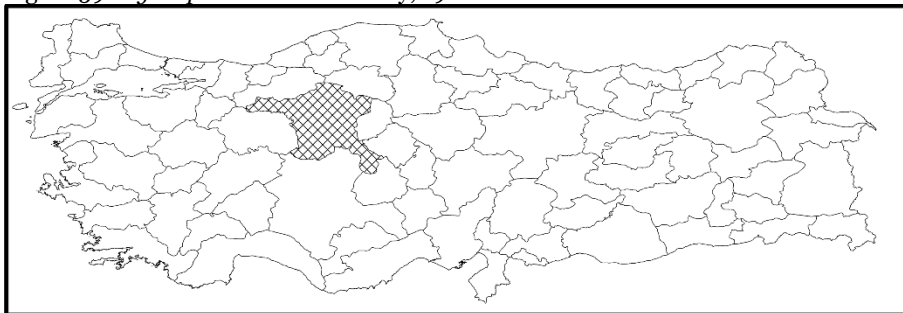


Figure 60. *Hydroptila erkakanae* Sipahiler, 1997

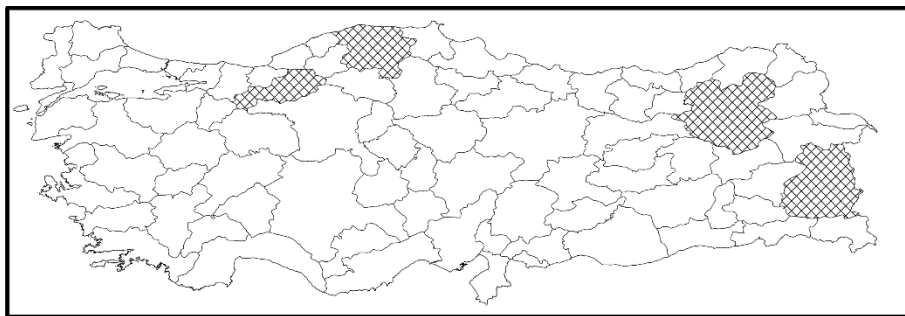


Figure 61. *Hydroptila forcipata* (Eaton, 1873)

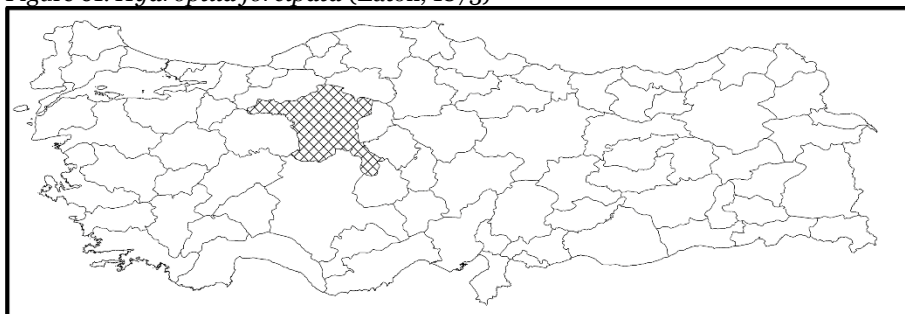


Figure 62. *Hydroptila friedeli* Malicky, 1972

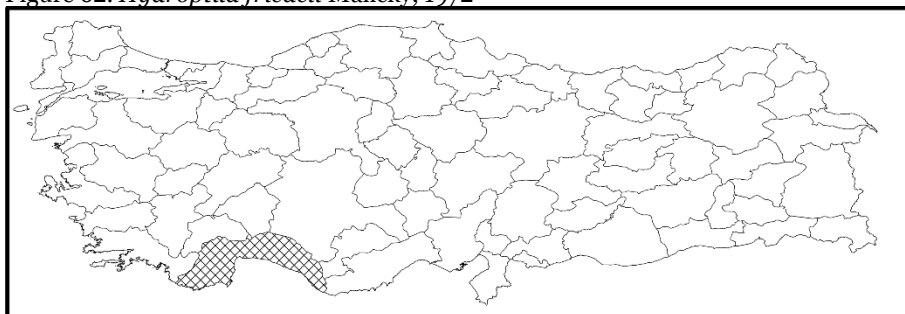


Figure 63. *Hydroptila kalonichtis* Malicky, 1972

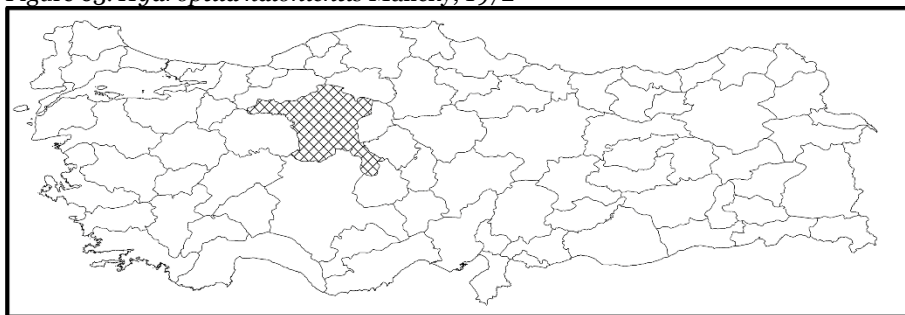


Figure 64. *Hydroptila lotensis* Mosely, 1930

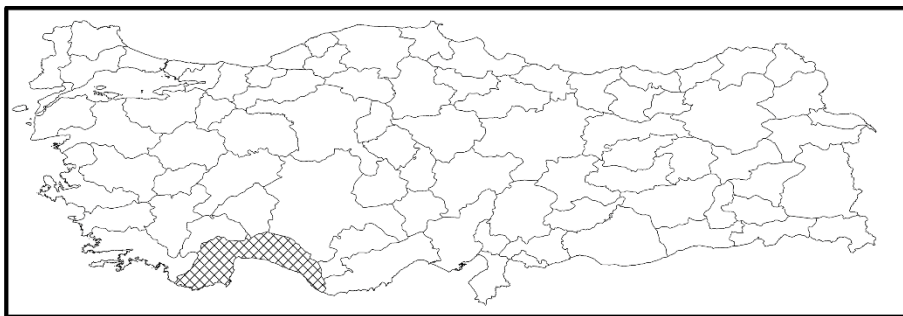


Figure 65. *Hydroptila manavgatensis* Malicky & Cakin, 1983

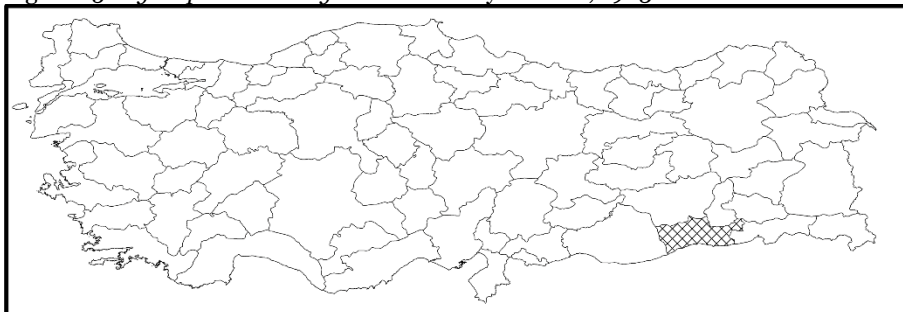


Figure 66. *Hydroptila mardinica* Sipahiler, 2010

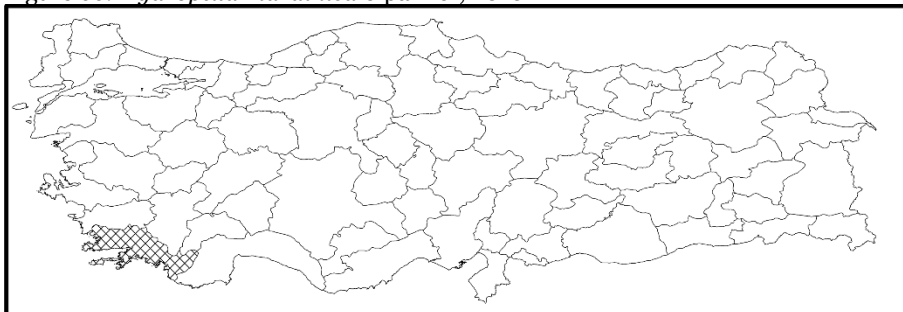


Figure 67. *Hydroptila mugla* Sipahiler, 1989

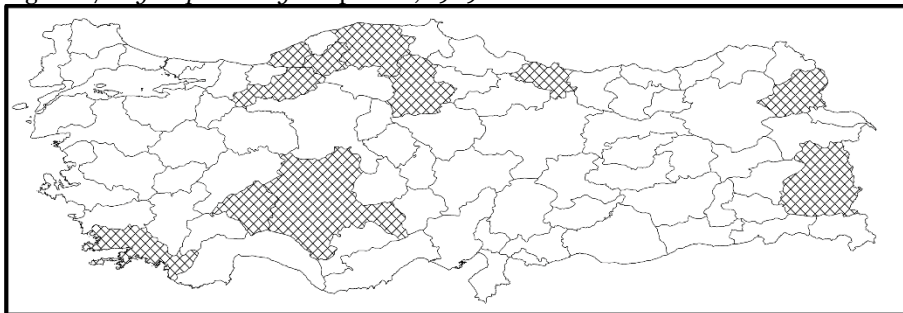


Figure 68. *Hydroptila occulta* (Eaton, 1873)

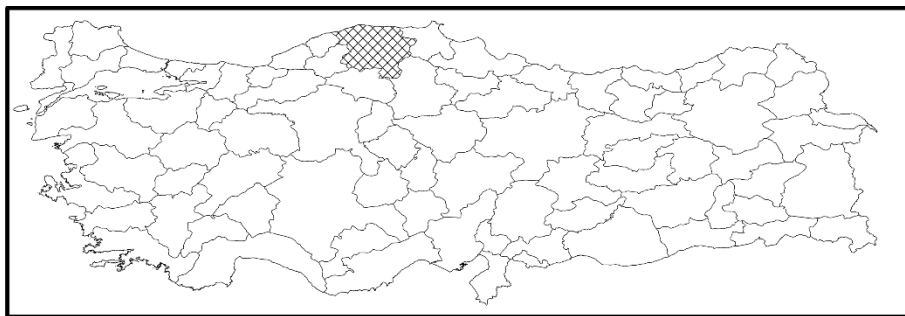


Figure 69. *Hydroptila oemerueneli* Sipahiler, 2003

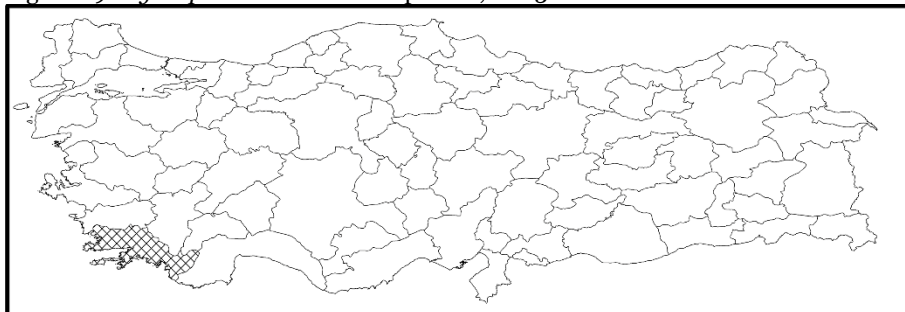


Figure 70. *Hydroptila ortaca* Sipahiler, 1989

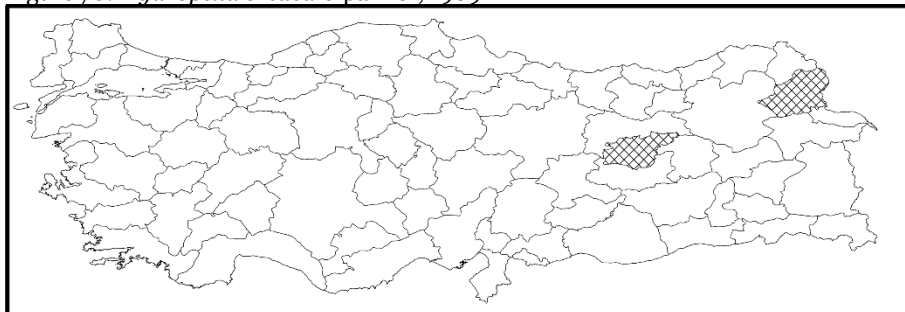


Figure 71. *Hydroptila ovacikensis* Sipahiler, 1987

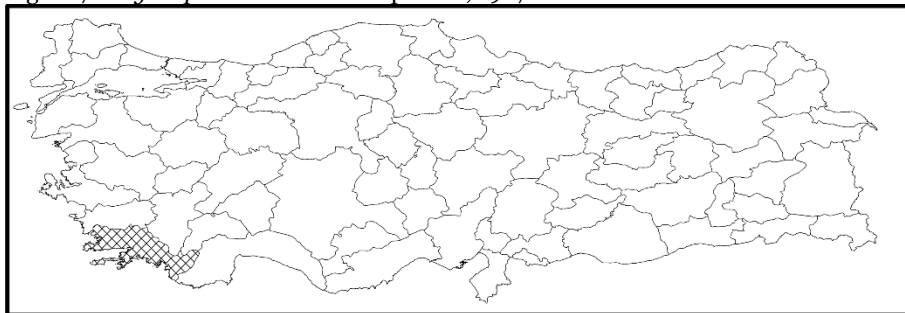


Figure 72. *Hydroptila palaestinae* Botosaneanu & Gasith, 1971

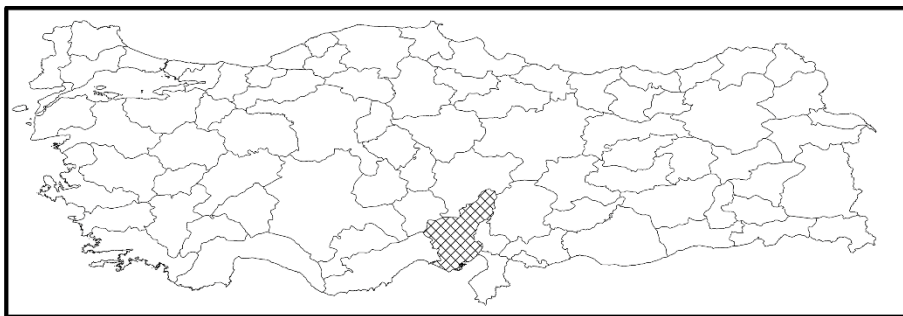


Figure 73. *Hydroptila rhodica* Jacquemart, 1973

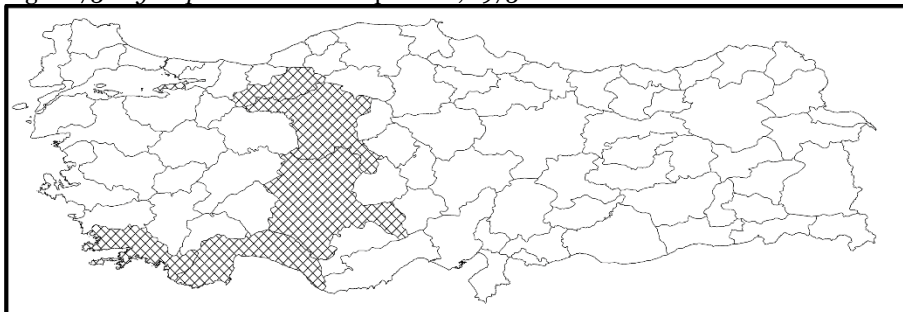


Figure 74. *Hydroptila simulans* Mosely, 1920

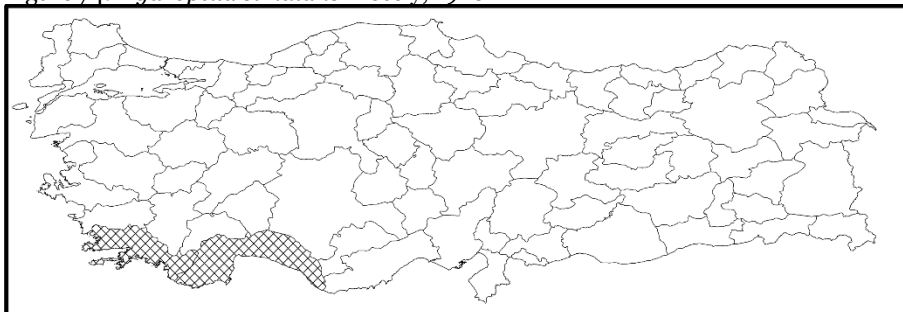


Figure 75. *Hydroptila sparsa* Curtis, 1834

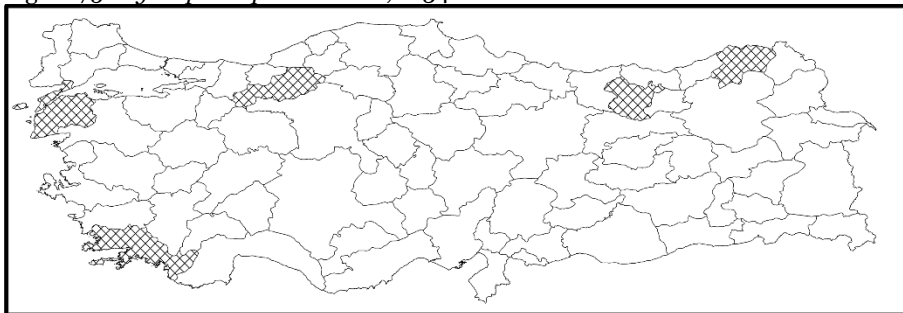


Figure 76. *Hydroptila taurica* Martynov, 1934

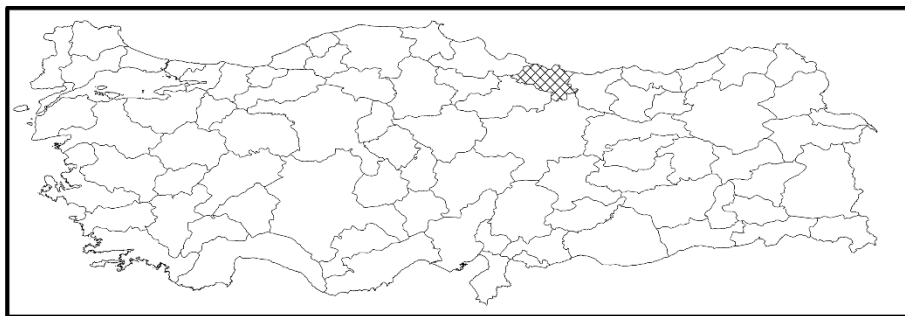


Figure 77. *Hydroptila tifica* Sipahiler, 2012

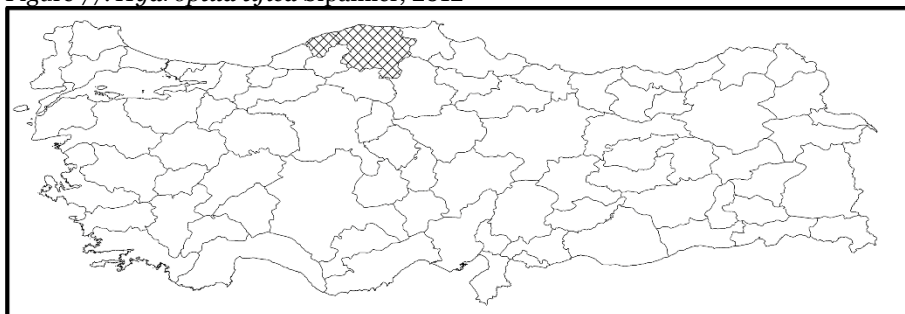


Figure 78. *Hydroptila tigurina* Ris, 1894

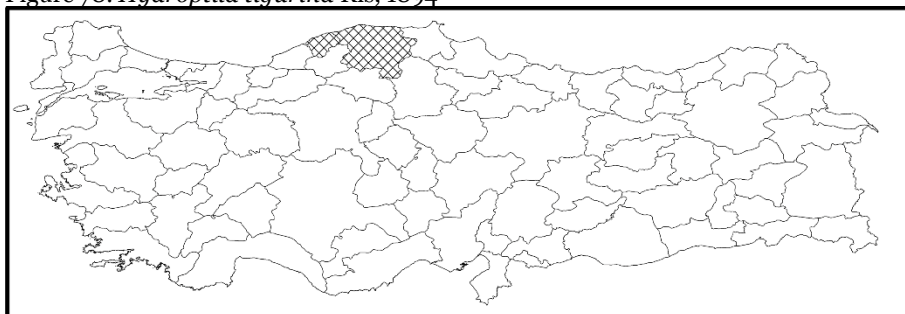


Figure 79. *Hydroptila tineoides* Dalman, 1819

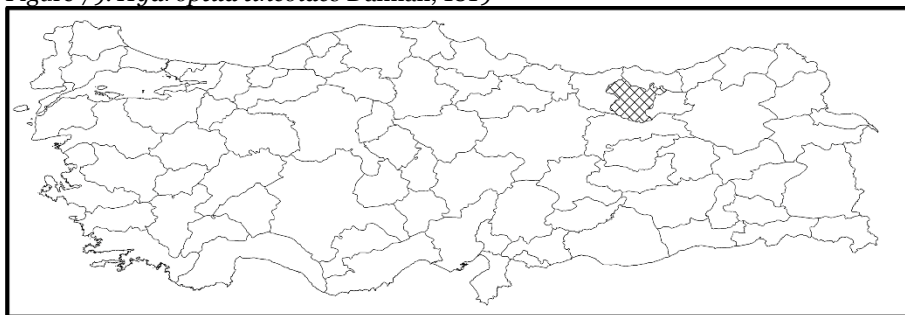


Figure 80. *Hydroptila trilobata* Jacquemart, 1965

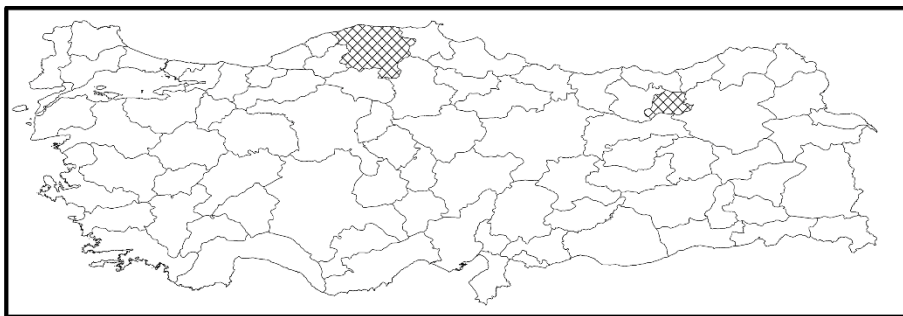


Figure 81. *Hydroptila varla* Sipahiler, 1996

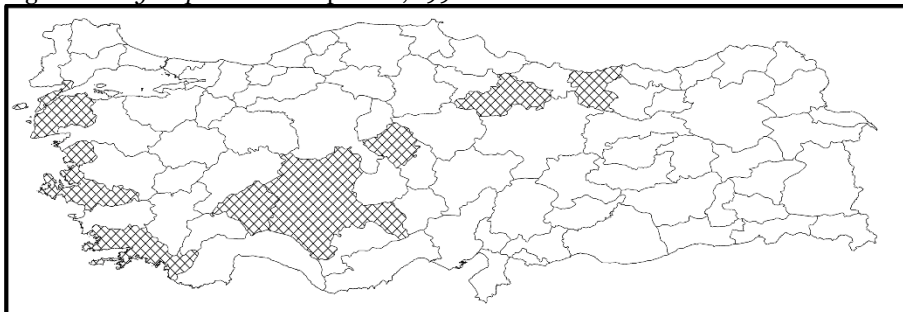


Figure 82. *Hydroptila vectis* Curtis, 1834

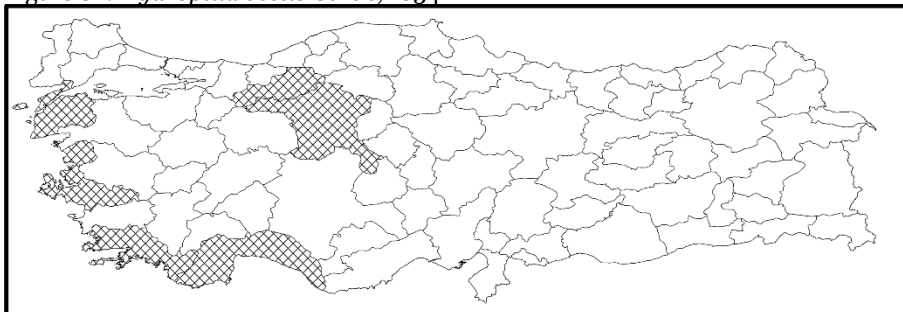


Figure 83. *Hydroptila vichtaspa* Schmid, 1959

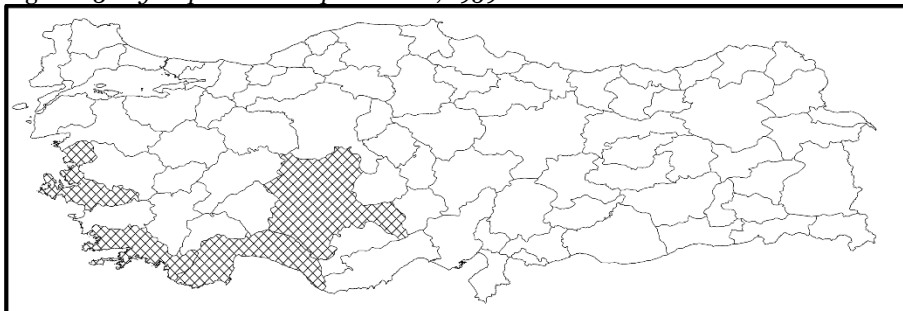


Figure 84. *Ithytrichia bosniaca* Murgoci, Botnariuec & Botosaneanu, 1948

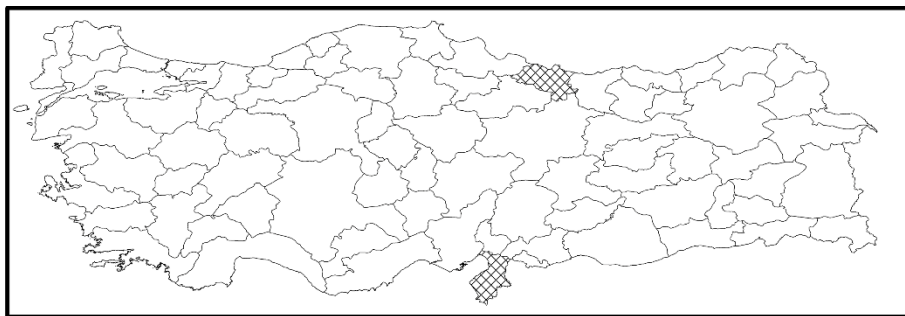


Figure 85. *Ithytrichia lamellaris* Eaton, 1873

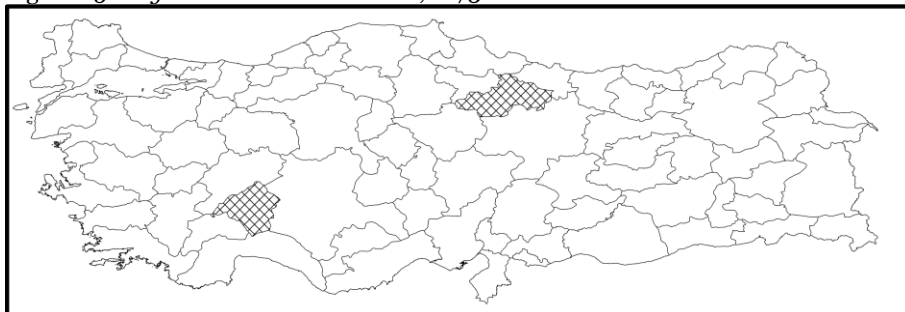


Figure 86. *Orthotrichia costalis* (Curtis, 1834)

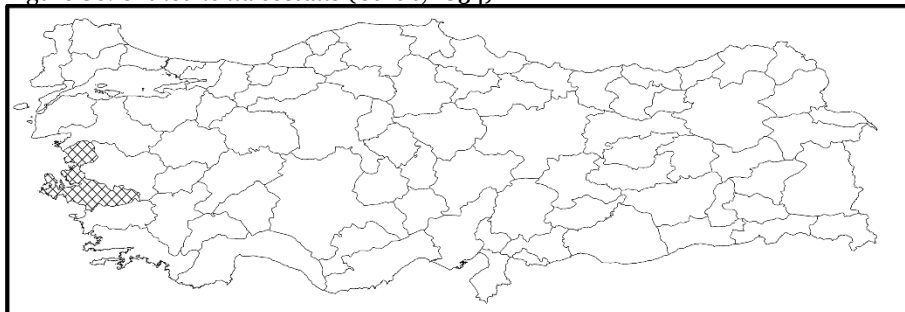


Figure 87. *Orthotrichia melitta* Malicky, 1976

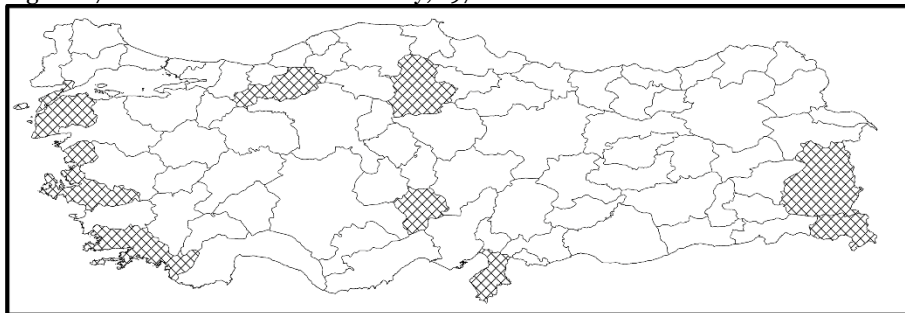


Figure 88. *Allotrichia pallicornis* (Eaton, 1873)

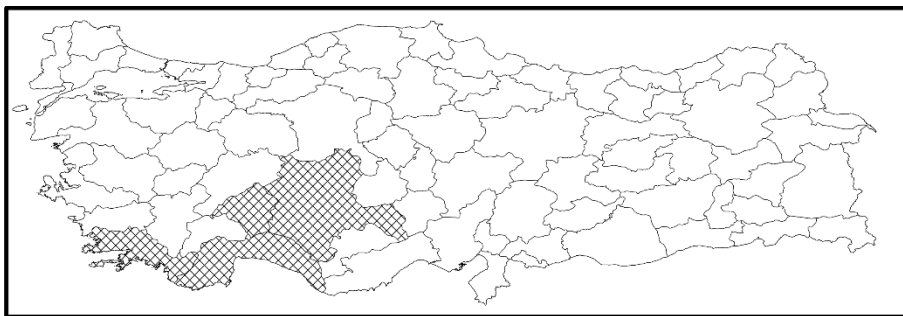


Figure 89. *Allotrichia teldanica* Botosaneanu, 1974

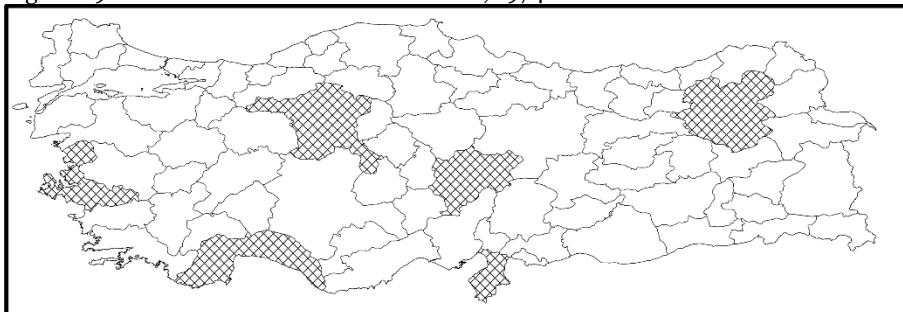


Figure 90. *Allotrichia vilnensis* Raciecka, 1937

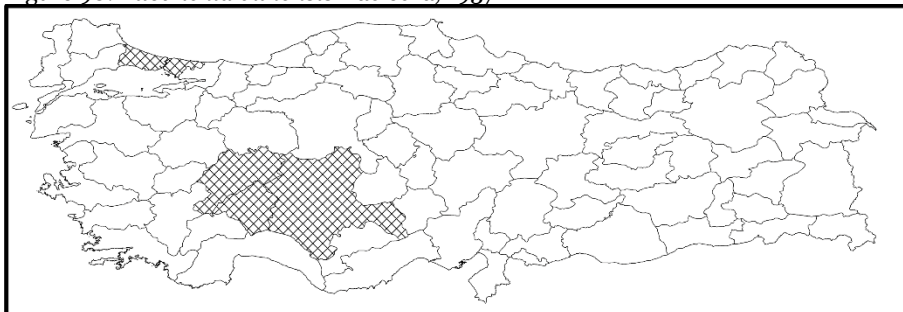


Figure 91. *Agraylea sexmaculata* Curtis, 1834

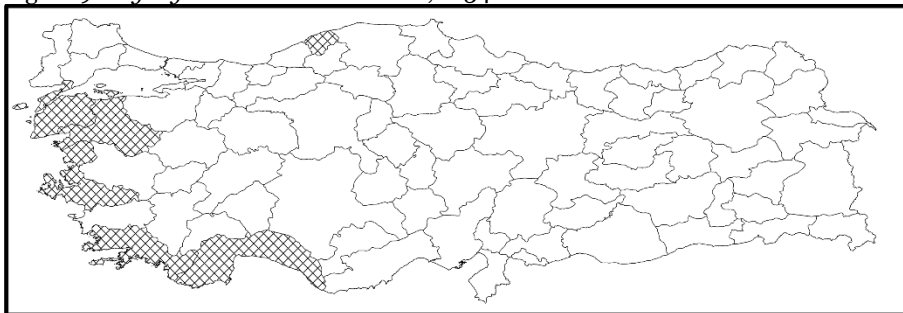


Figure 92. *Oxyethira delcourti* Jacquemart, 1973

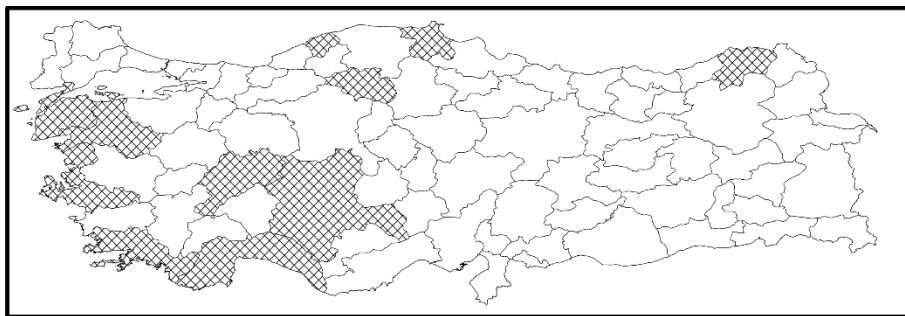


Figure 93. *Oxyethira falcata* Morton, 1893

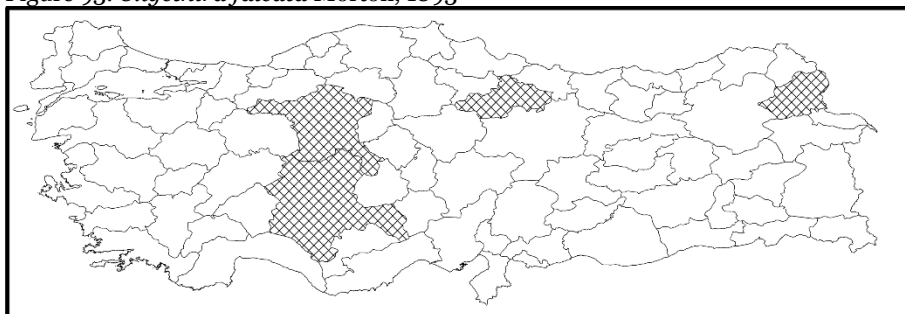


Figure 94. *Stactobiella celtikci* Cakin, 1983

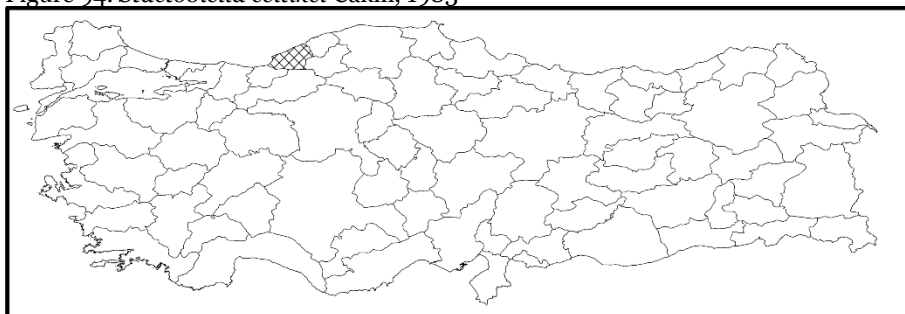


Figure 95. *Stactobia alaplica* Sipahiler, 2012

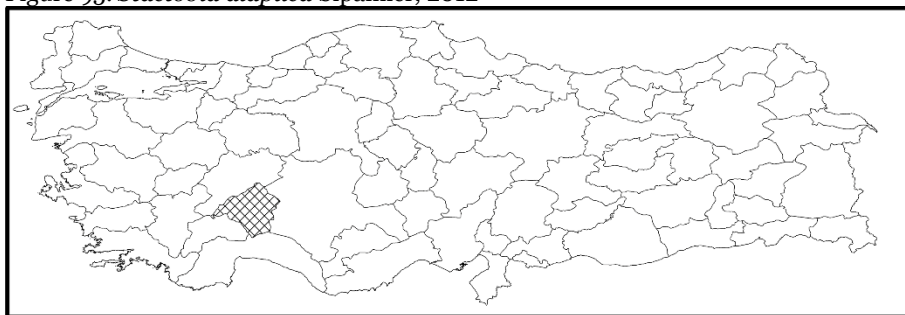


Figure 96. *Stactobia bademli* Sipahiler, 2003

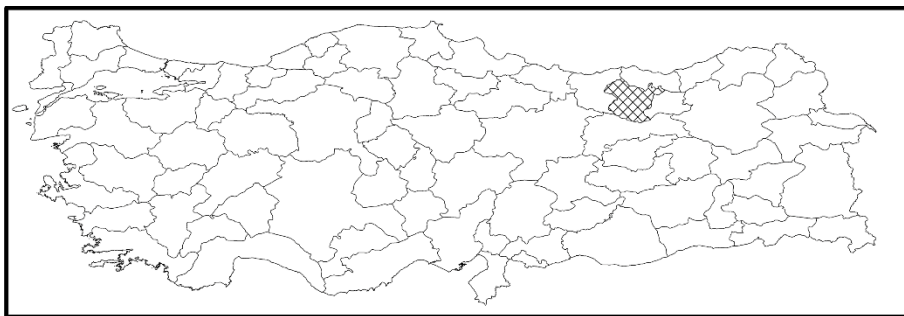


Figure 97. *Stactobia bolzei* Jacquemart, 1965

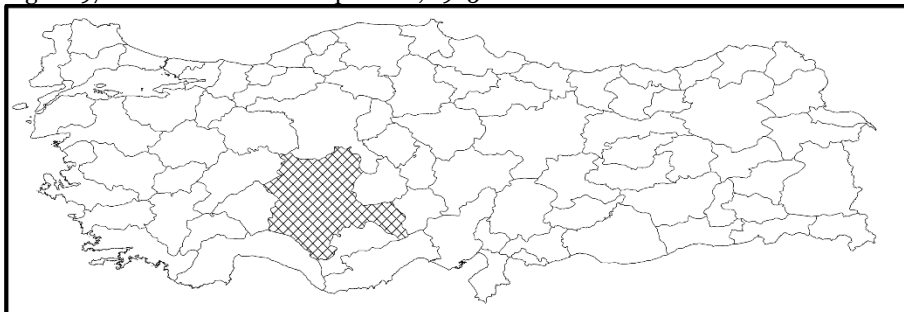


Figure 98. *Stactobia caspersi* Ulmer, 1950

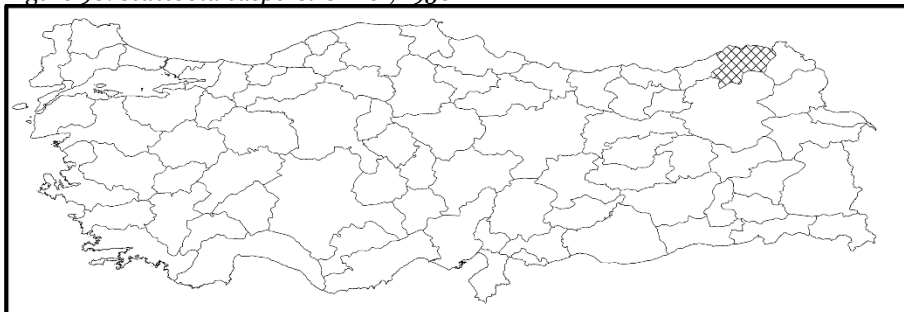


Figure 99. *Stactobia cermikensis* Sipahiler, 1998

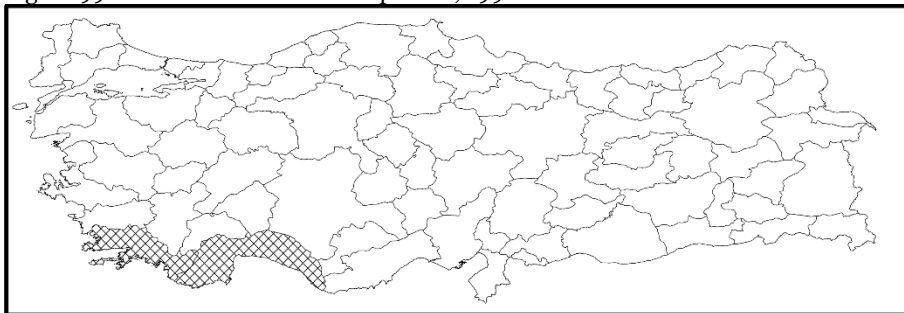


Figure 100. *Stactobia fethiyensis* Sipahiler, 1989

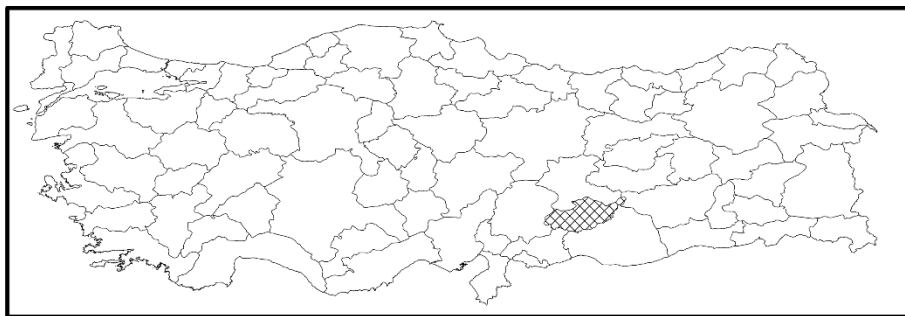


Figure 101. *Stactobia forsslundi* Schmid, 1959

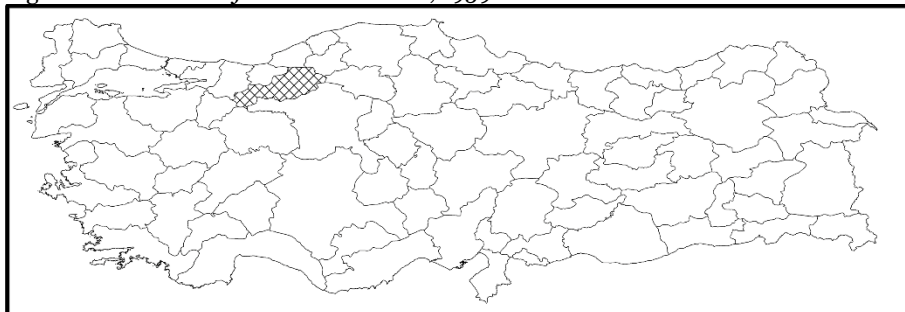


Figure 102. *Stactobia jacquemarti* Malicky, 1977

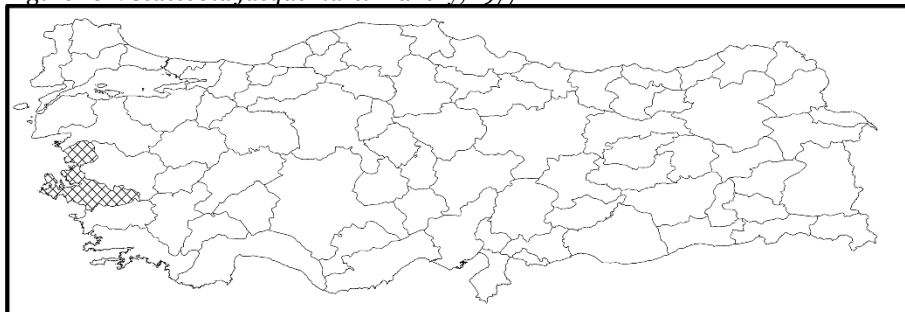


Figure 103. *Stactobia kiziroglui* Sipahiler, 2012

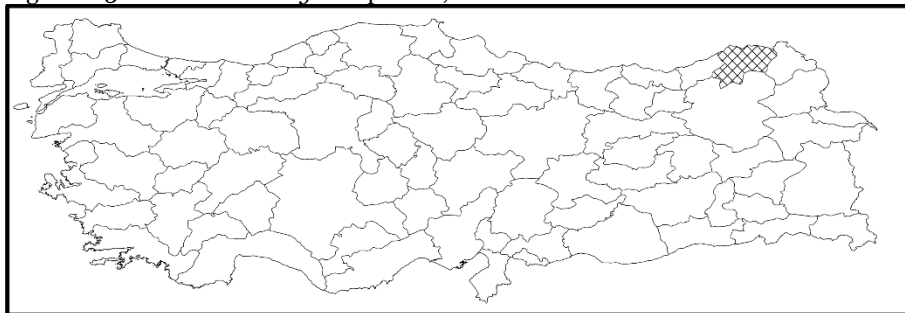


Figure 104. *Stactobia lekoban* Sipahiler, 1998

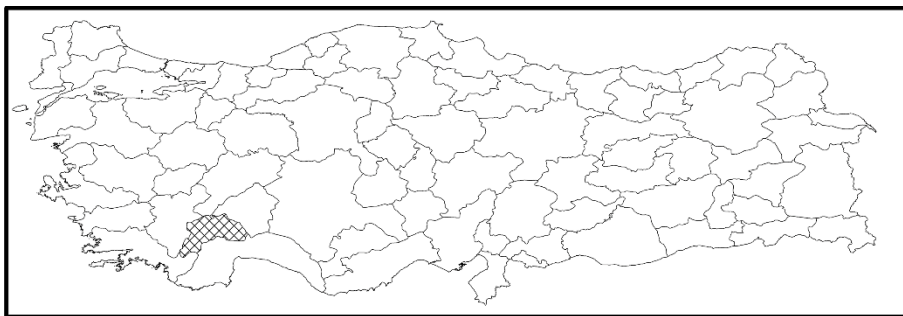


Figure 105. *Stactobia marlieri* Schmid, 1959

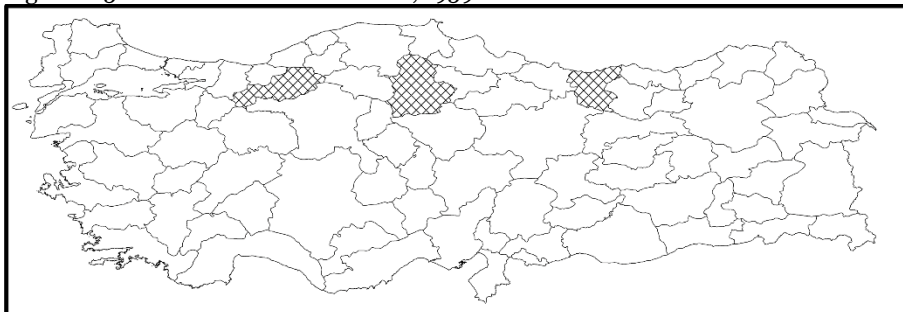


Figure 106. *Stactobia mayeri* Schmid, 1959

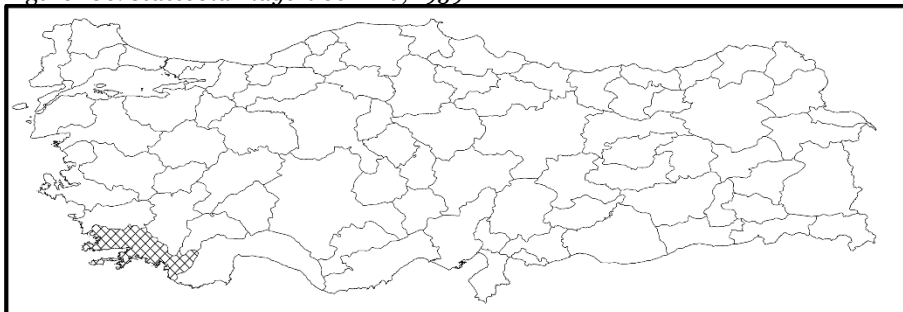


Figure 107. *Stactobia seki* Sipahiler, 2000

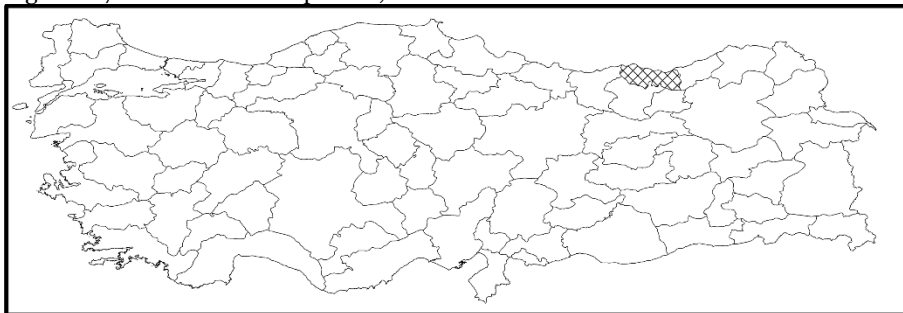


Figure 108. *Stactobia wimmeri* Malicky, 1988

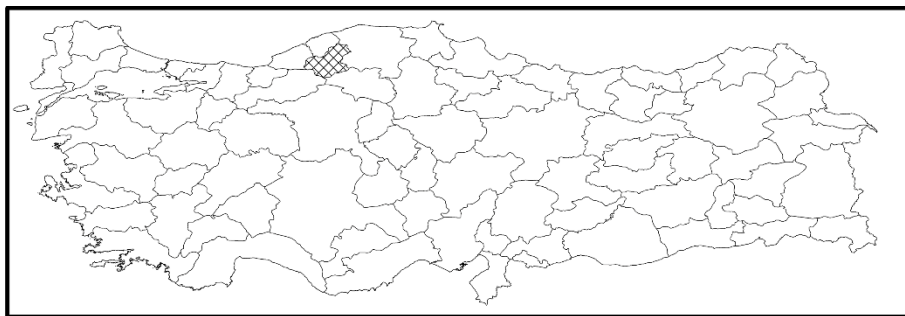


Figure 109. *Stactobia yenicensis* Sipahiler, 2012

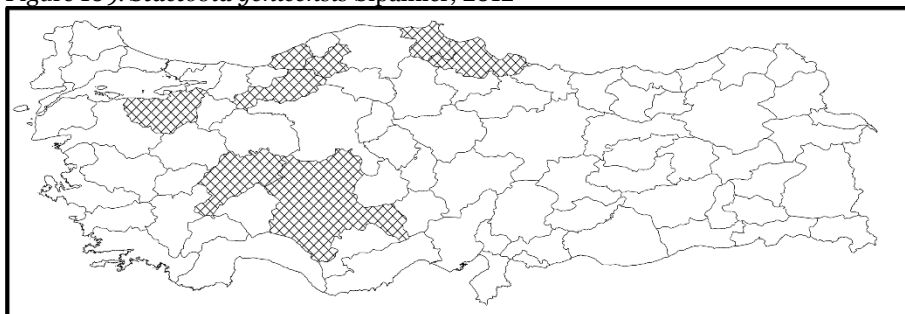


Figure 110. *Wormaldia balcanica* Kumanski, 1979

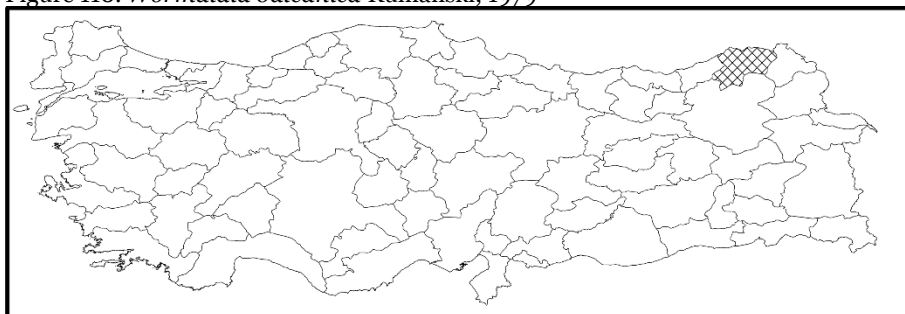


Figure 111. *Wormaldia dizkiran* Sipahiler, 2001

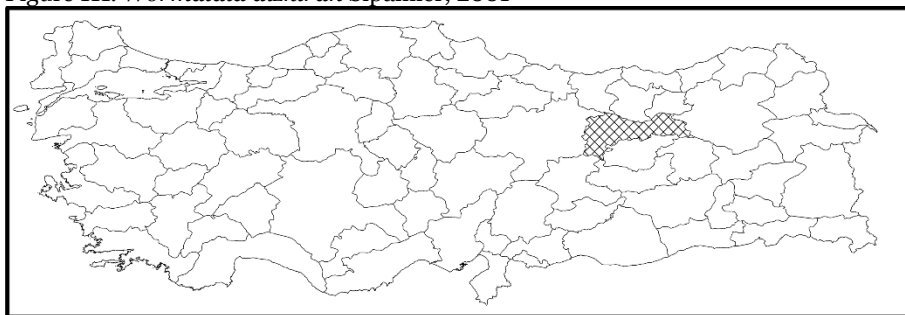


Figure 112. *Wormaldia erzincanica* Sipahiler, 2012

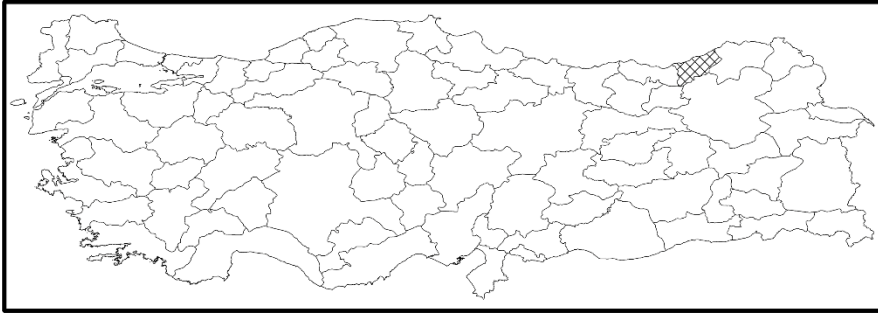


Figure 113. *Wormaldia hemsinensis* Sipahiler, 1987

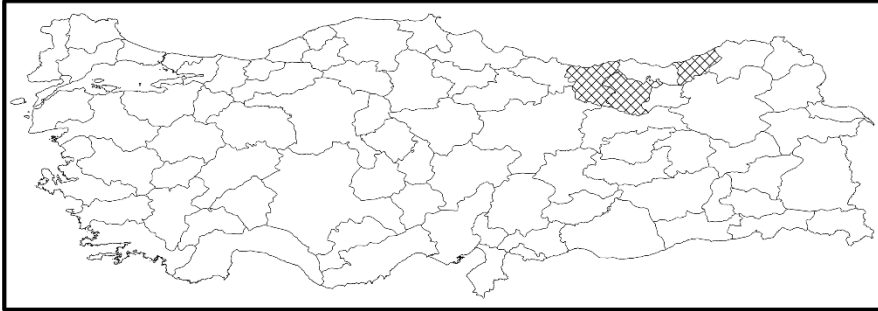


Figure 114. *Wormaldia ikizdere* Sipahiler, 2000

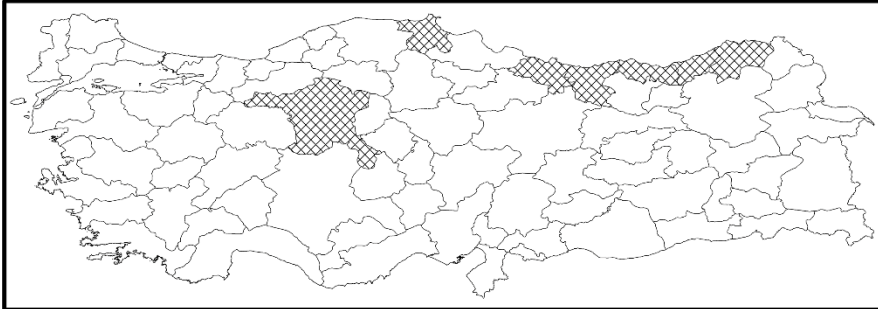


Figure 115. *Wormaldia khourmai* Schmid, 1959

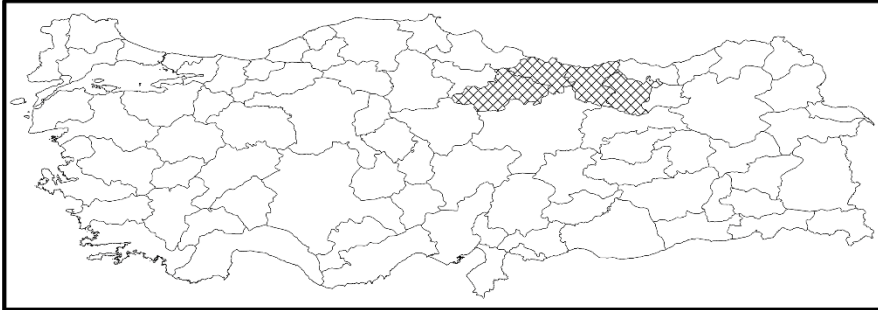


Figure 116. *Wormaldia mahiri* Sipahiler, 2012

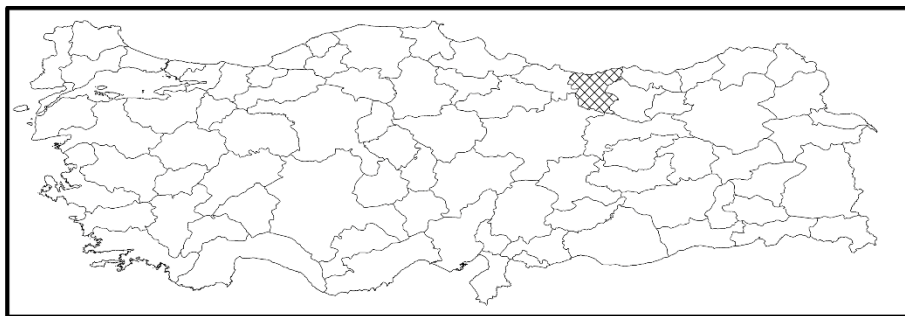


Figure 117. *Wormaldia malickyi* Sipahiler, 2010

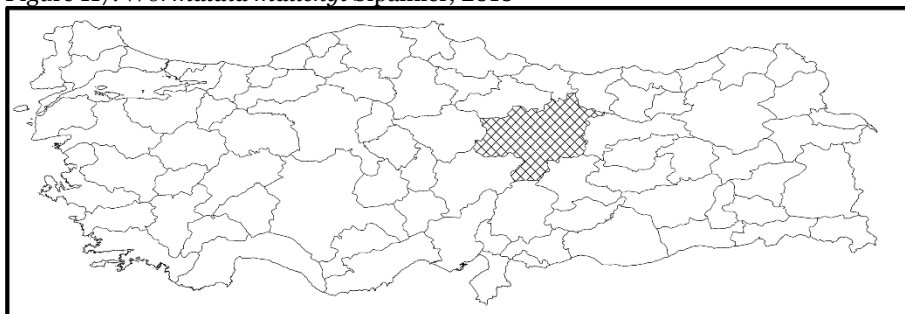


Figure 118. *Wormaldia occipitalis* (Pictet, 1834)

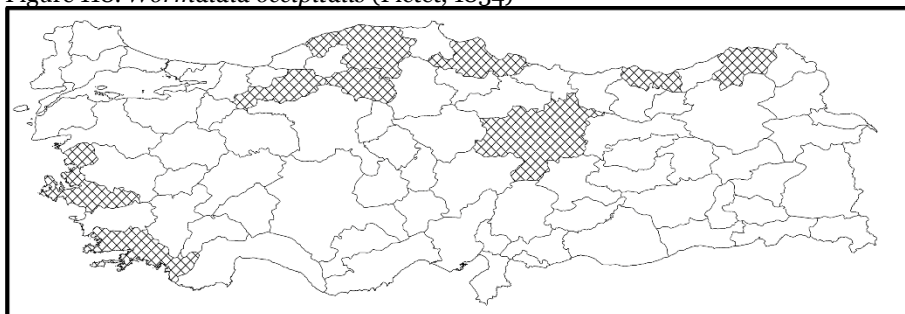


Figure 119. *Wormaldia subnigra* McLachlan, 1865

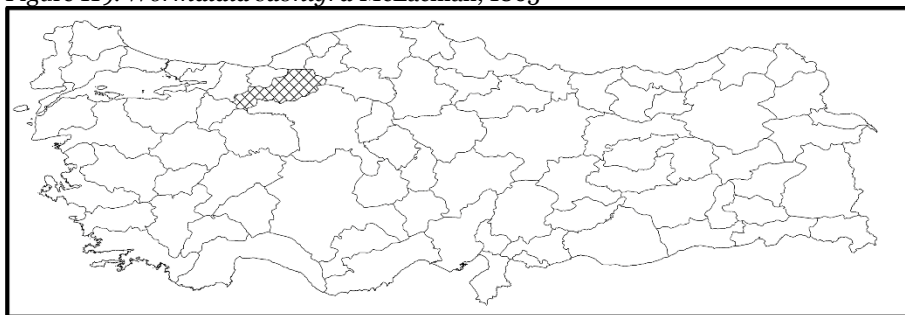


Figure 120. *Wormaldia sukranae* Sipahiler, 2007

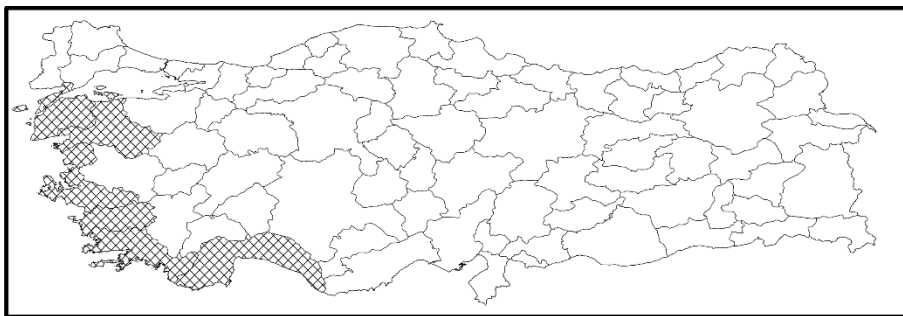


Figure 121. *Wormaldia triangulifera* McLachlan, 1878

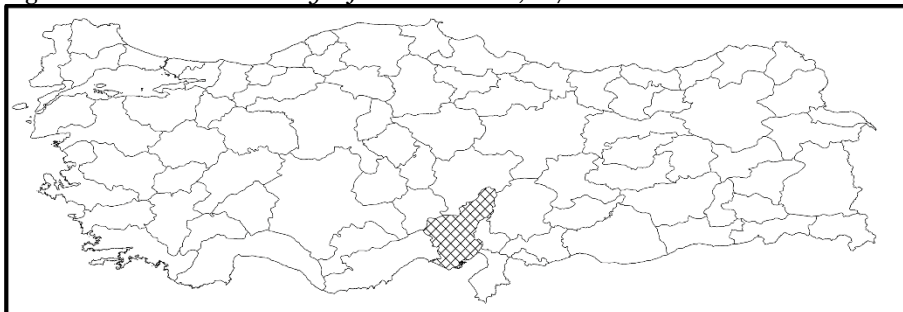


Figure 122. *Wormaldia yavuzi* Sipahiler, 1996

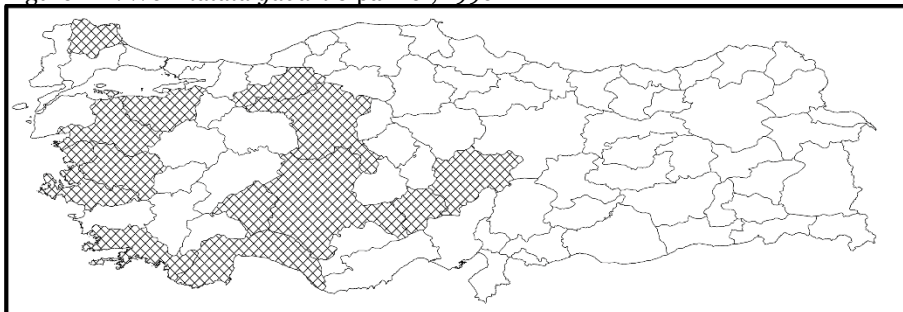


Figure 123. *Philopotamus achemenus* Schmid, 1959

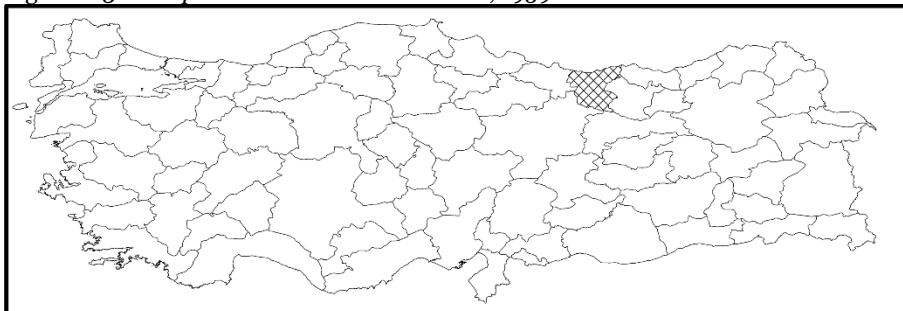


Figure 124. *Philopotamus giresunicus* Sipahiler, 2010

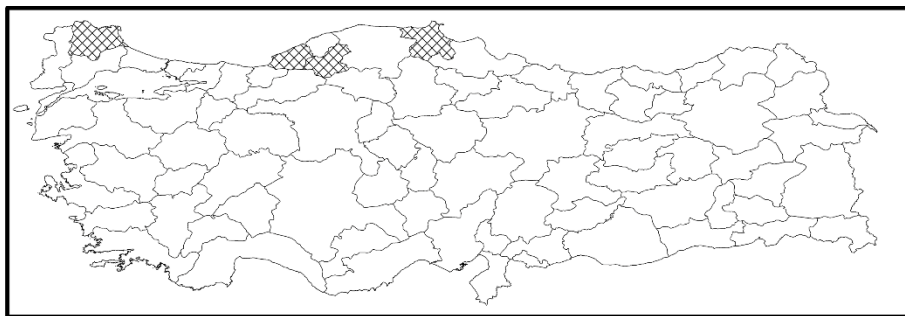


Figure 125. *Philopotamus montanus* (Donovan, 1813)

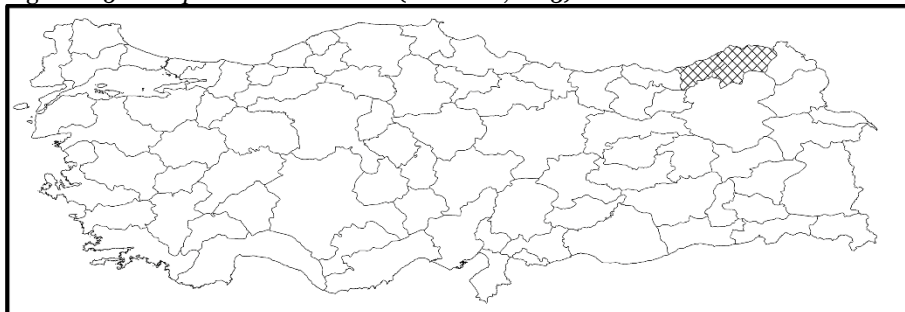


Figure 126. *Philopotamus tenuis* Martynov, 1913

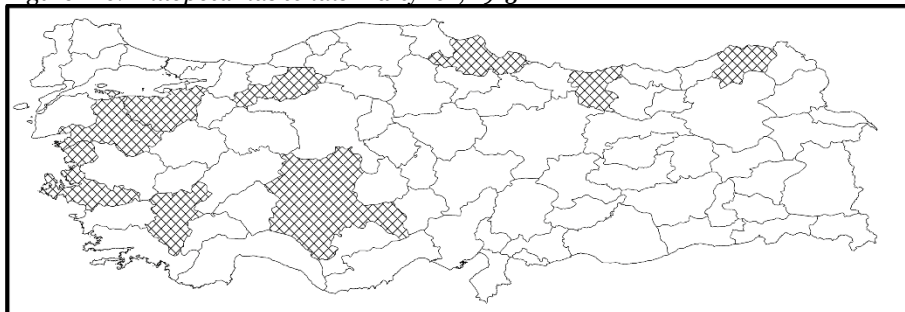


Figure 127. *Philopotamus variegatus* (Scopoli, 1763)

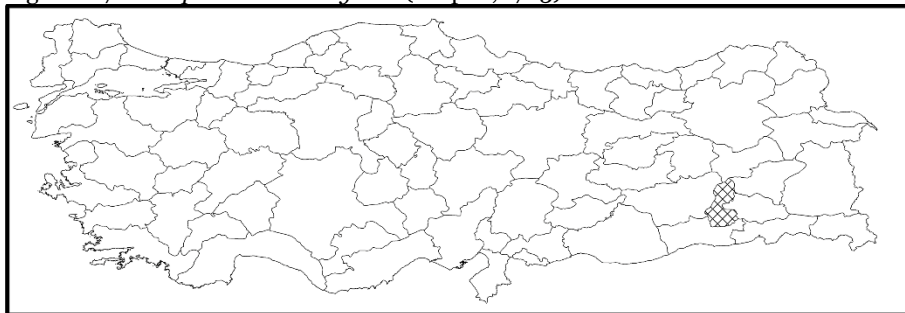


Figure 128. *Ecnomus gedrosicus* Schmid, 1959

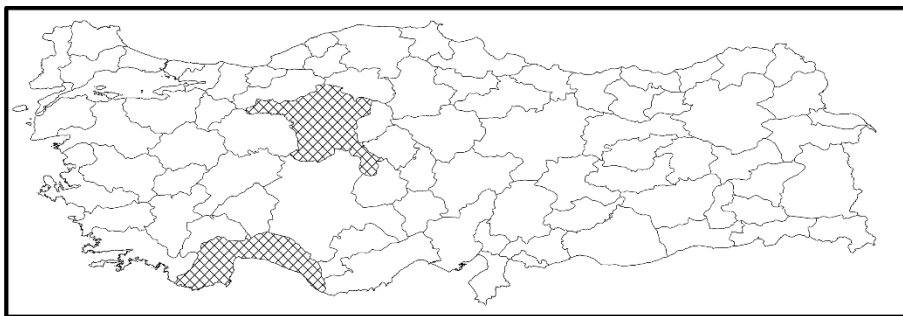


Figure 129. *Ecnomus kurui* Sipahiler, 1989

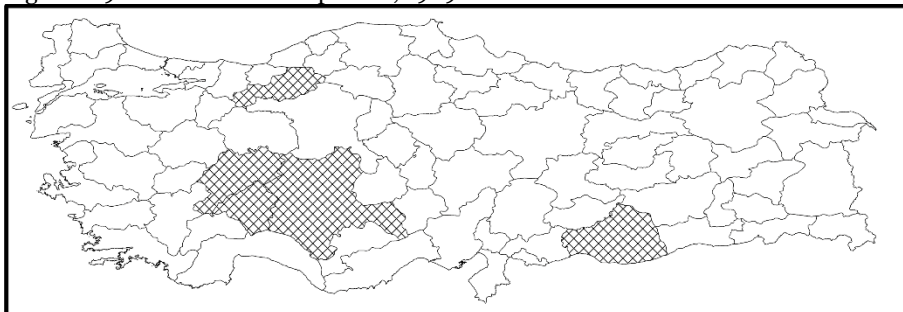


Figure 130. *Ecnomus tenellus* (Rambur, 1842)

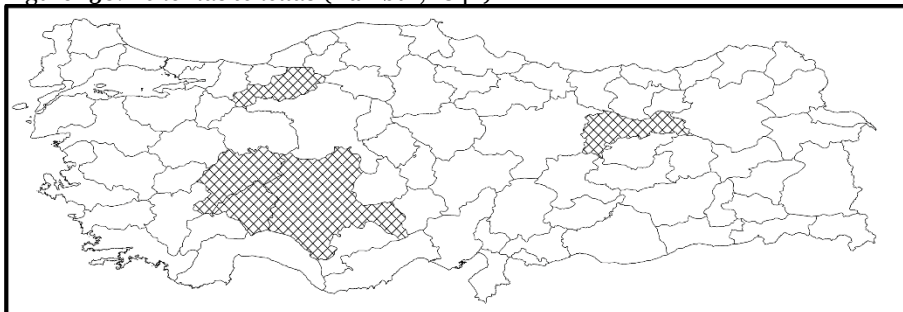


Figure 131. *Holocentropus picicornis* (Stephens, 1836)

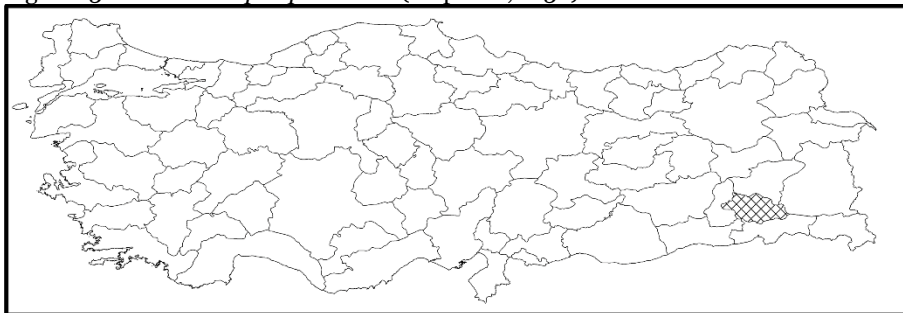


Figure 132. *Pseudoneureclipsis graograman* Malicky, 1987

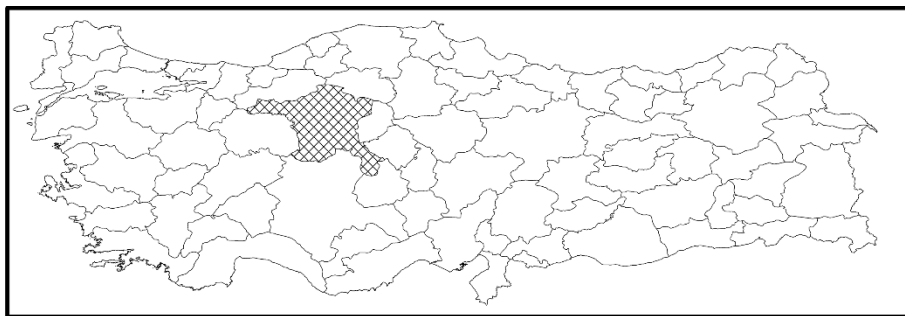


Figure 133. *Pseudoneureclipsis gudulensis* Cakin, 1983

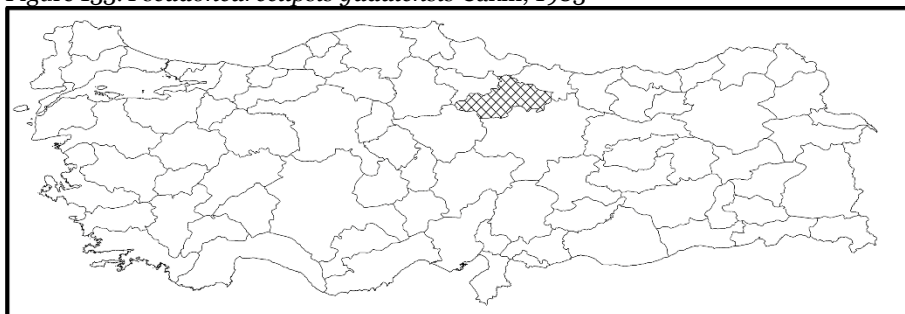


Figure 134. *Pseudoneureclipsis kelkitensis* Sipahiler, 2010

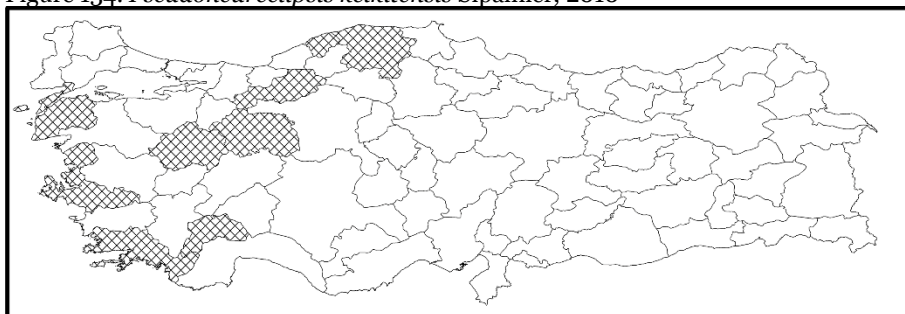


Figure 135. *Cyrrus trimaculatus* (Curtis, 1834)

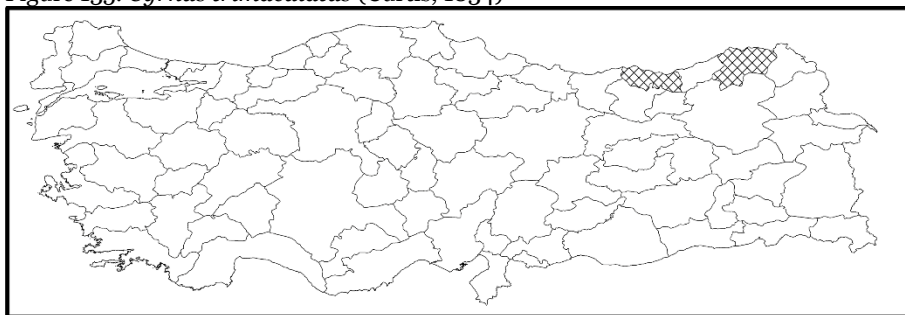


Figure 136. *Polycentropus flavomaculatus auriculatus* Martynov, 1926

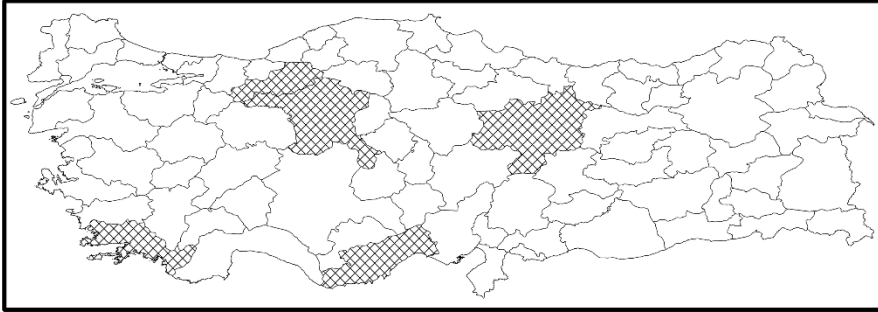


Figure 137. *Polycentropus flavomaculatus hebraeus* Botosaneanu & Gasith, 1971

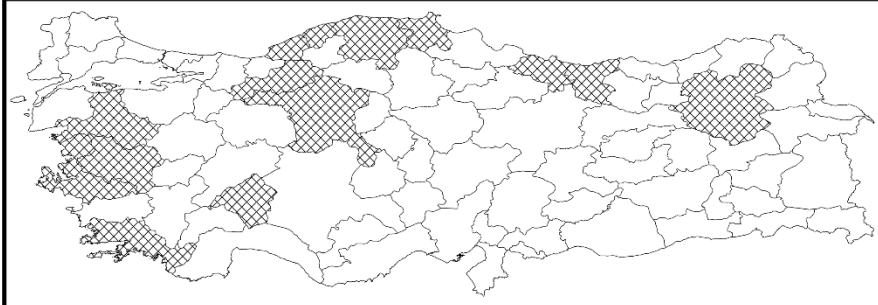


Figure 138. *Polycentropus flavomaculatus flavomaculatus* (Pictet, 1834)

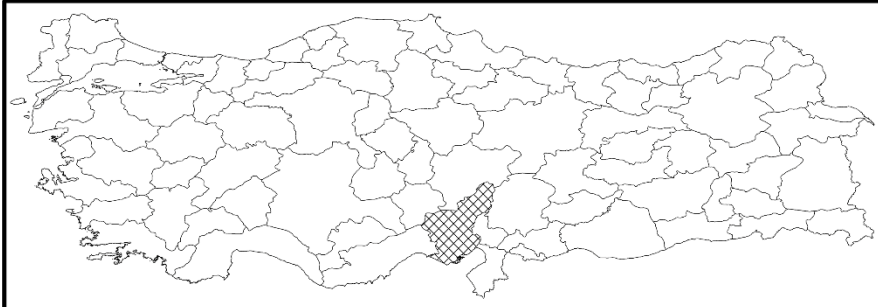


Figure 139. *Polycentropus ierapetra adana* Sipahiler, 1996

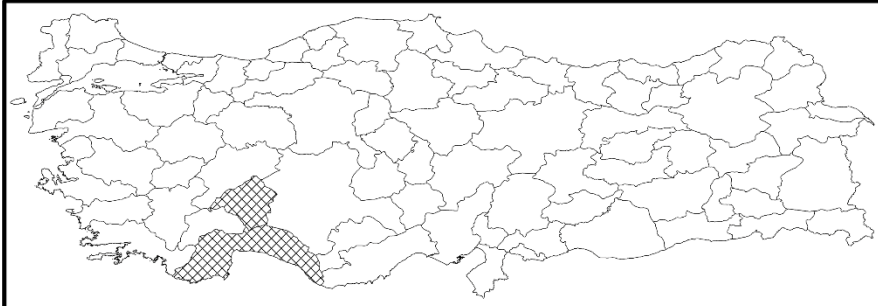


Figure 140. *Polycentropus ierapetra isparta* Sipahiler, 1996

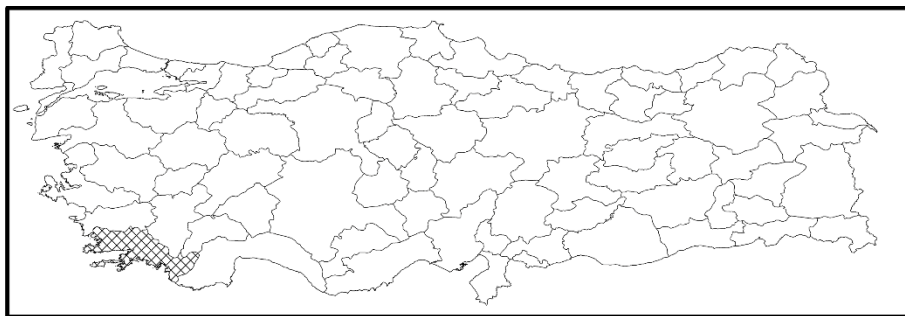


Figure 141. *Polycentropus ierapetra anatolica* Sipahiler, 1989

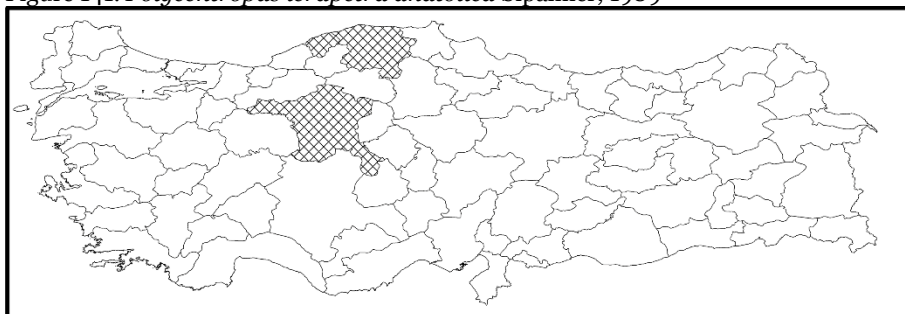


Figure 142. *Polycentropus ierapetra septentrionalis* Kumanski, 1986

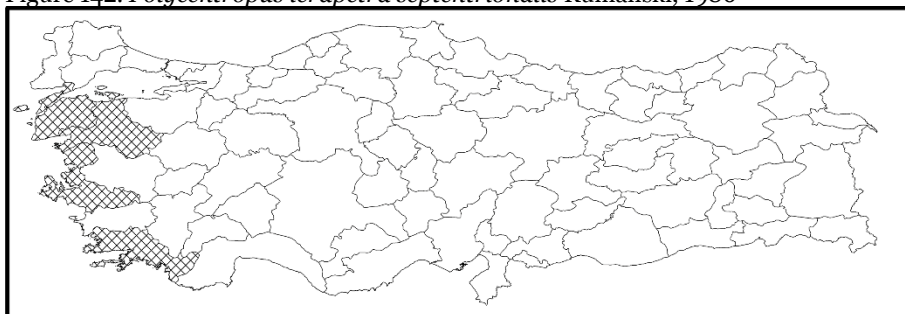


Figure 143. *Polycentropus ierapetra ierapetra* Malicky, 1972

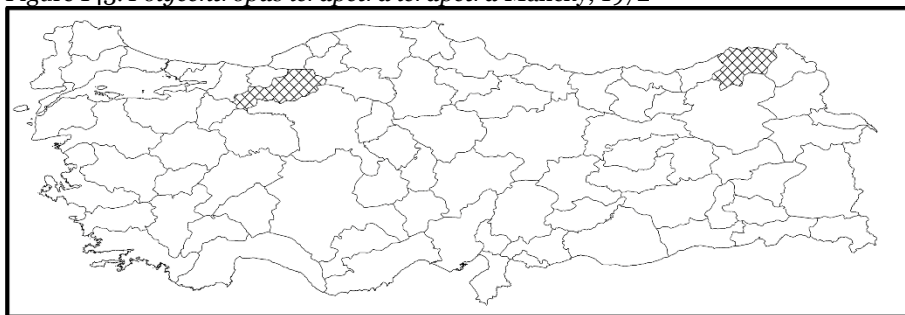


Figure 144. *Polycentropus mazdacus* Schmid, 1959

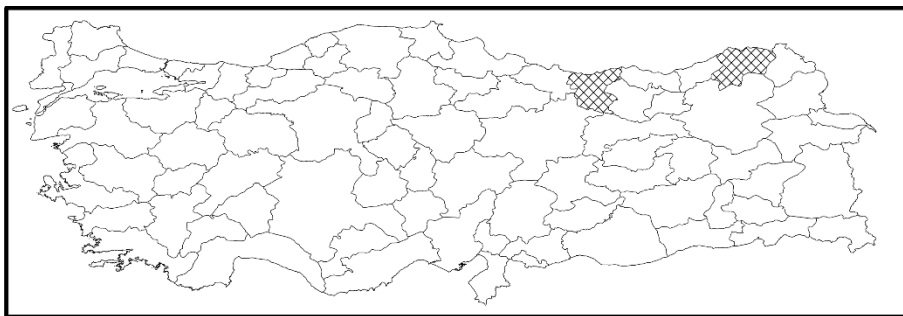


Figure 145. *Polycentropus yuecelcaglari* Sipahiler, 1999

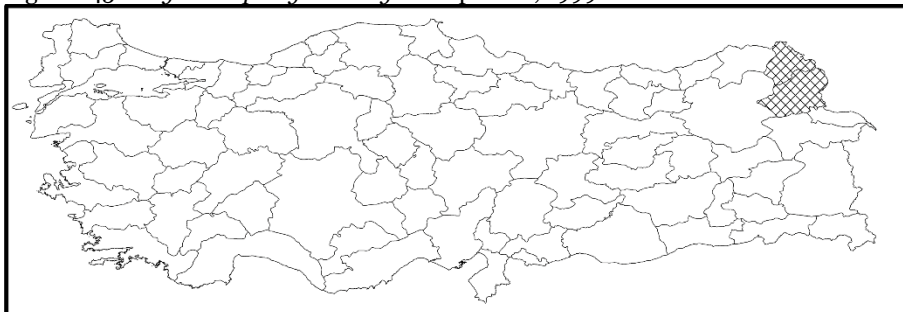


Figure 146. *Plectrocnemia abraracourcix* Malicky, 1979

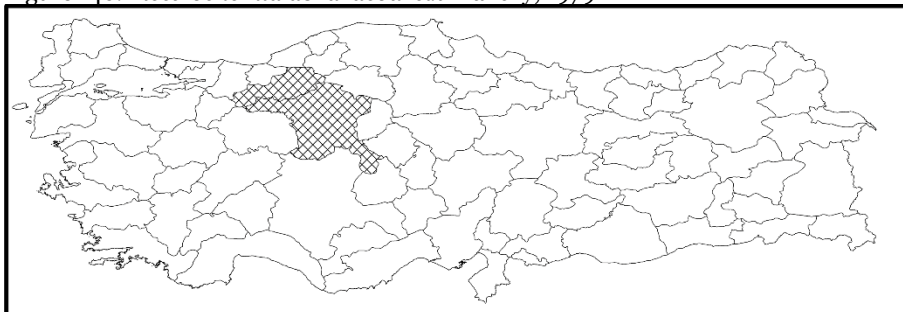


Figure 147. *Plectrocnemia brevis* McLachlan, 1871

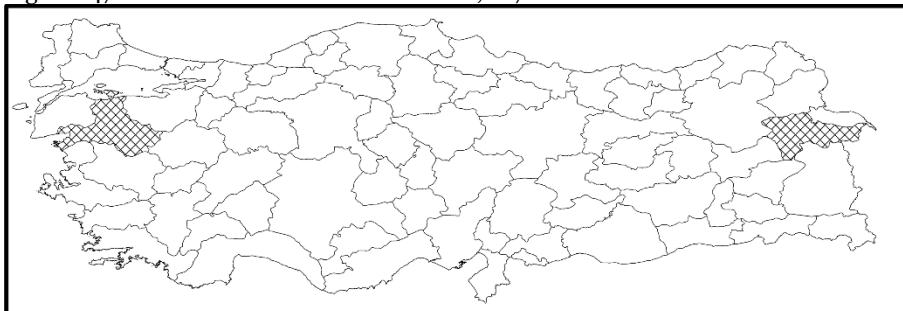


Figure 148. *Plectrocnemia intermedia* Martynov, 1917

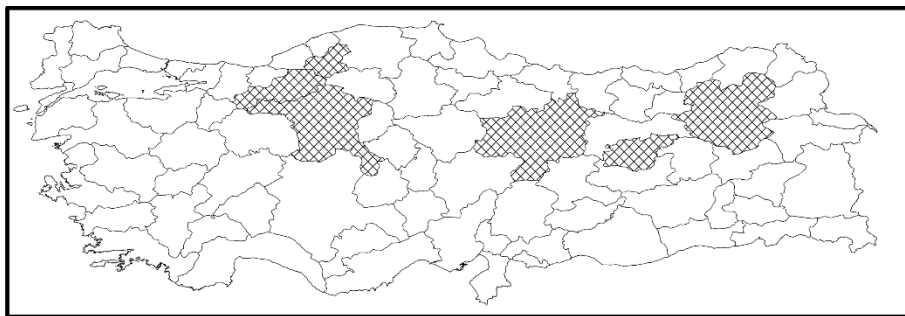


Figure 149. *Plectrocnemia latissima* Martynov, 1913

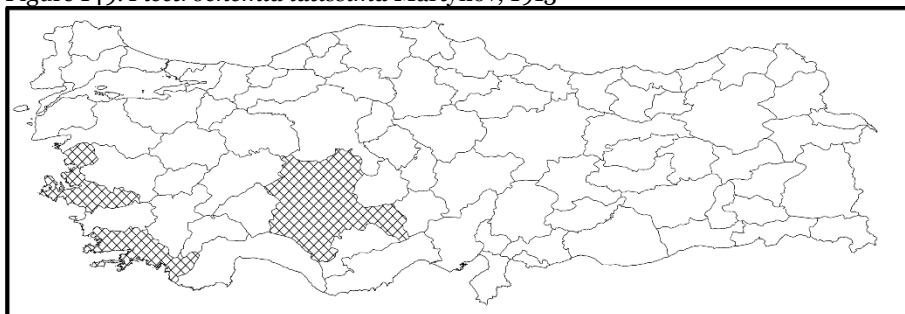


Figure 150. *Plectrocnemia renetta* Malicky, 1975

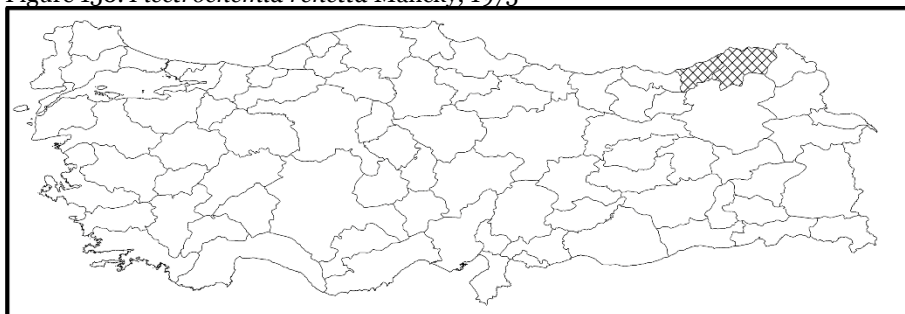


Figure 151. *Plectrocnemia rizeienseis* Sipahiler, 1987

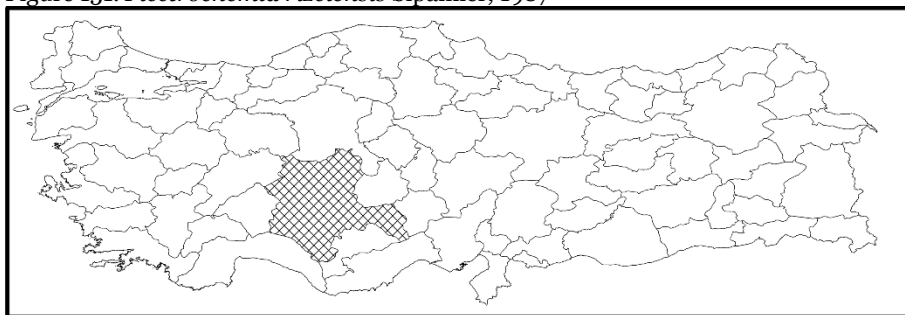


Figure 152. *Plectrocnemia torosica* Sipahiler, 2007

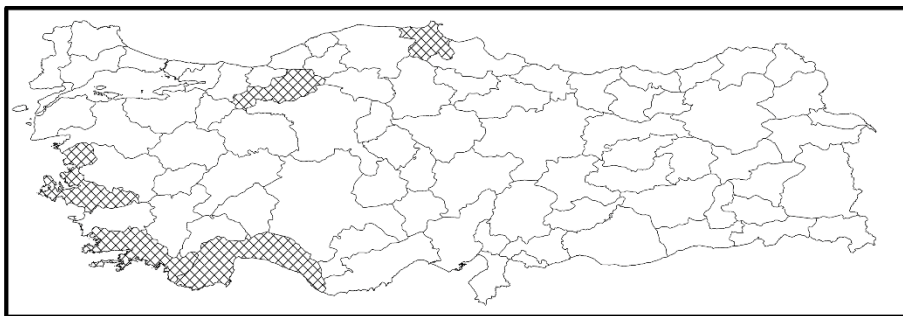


Figure 153. *Lype phaeopa* (Stephens, 1836)

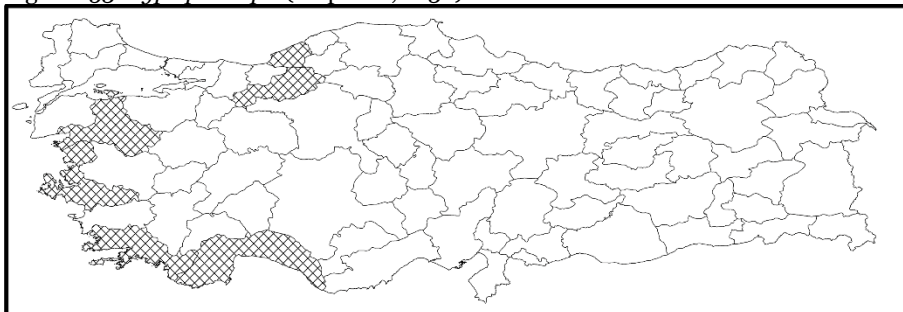


Figure 154. *Lype reducta* (Hagen, 1868)

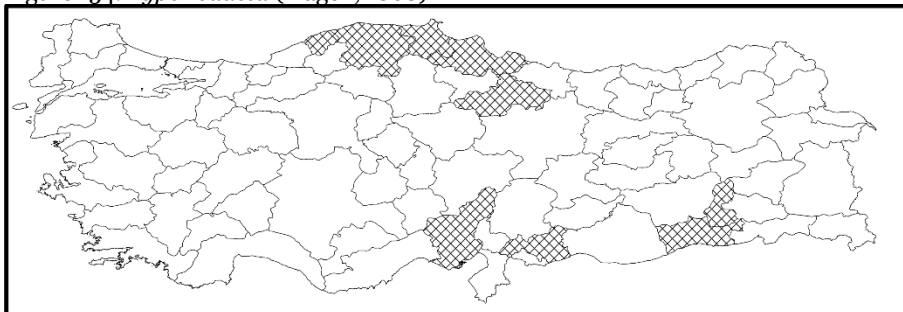


Figure 155. *Psychomyia dadayensis* Sipahiler, 2006

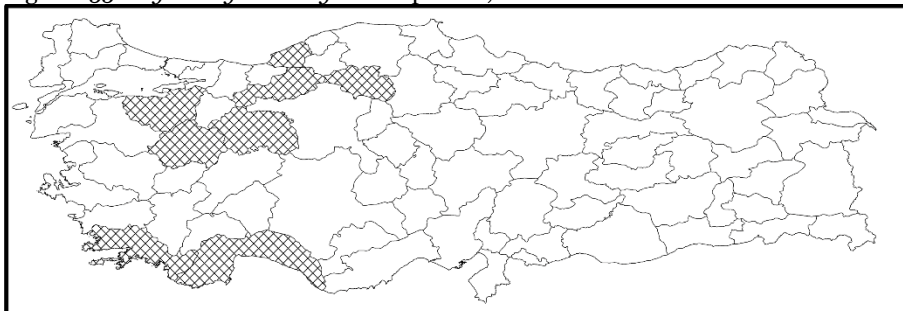


Figure 156. *Psychomyia mengensis* Sipahiler, 2006

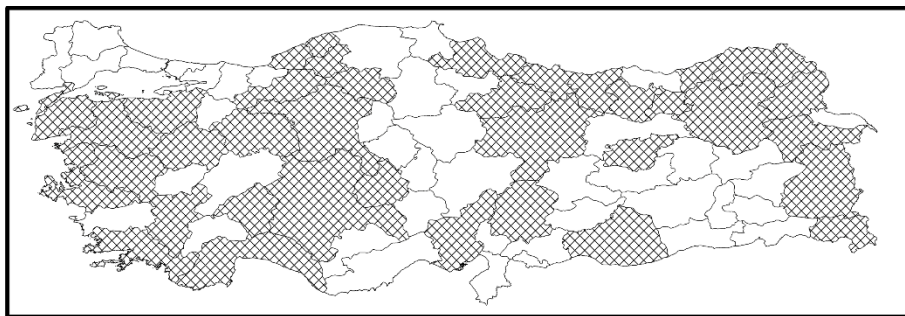


Figure 157. *Psychomyia pusilla* (Fabricius, 1781)

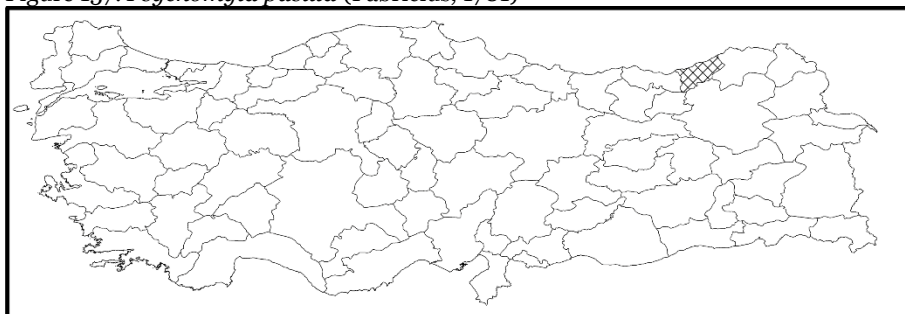


Figure 158. *Tinodes adjarica* Martynov, 1913

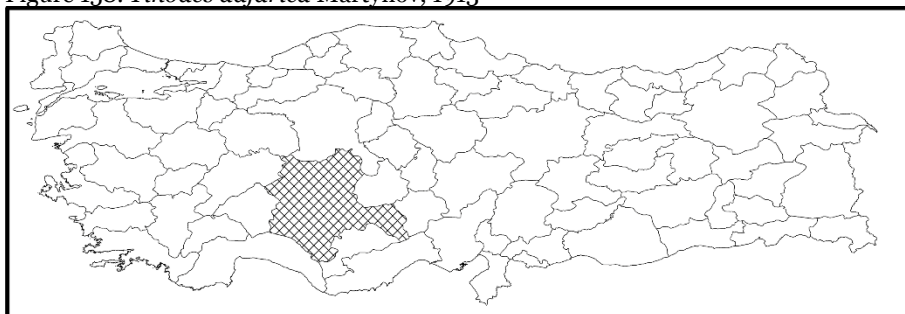


Figure 159. *Tinodes beysehirensis* Sipahiler, 1999

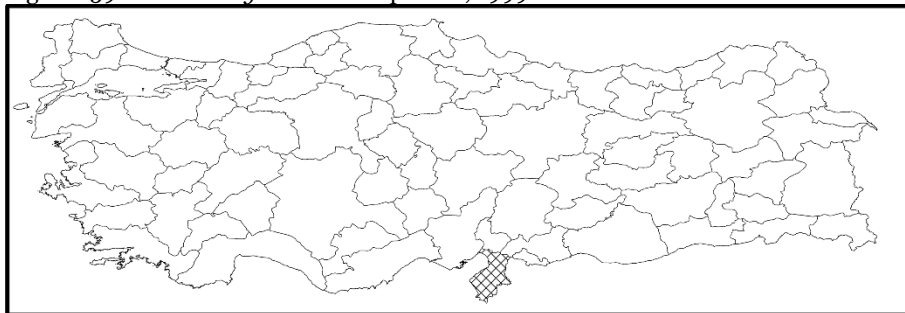


Figure 160. *Tinodes caputaquae* Botosaneanu & Gasith, 1971

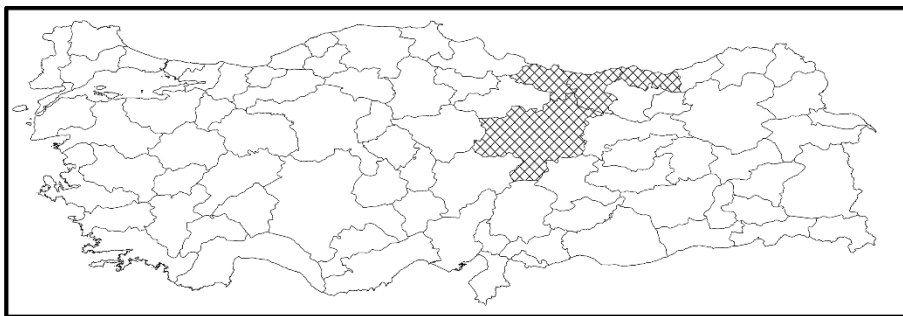


Figure 161. *Tinodes conjuncta* Martynov, 1913

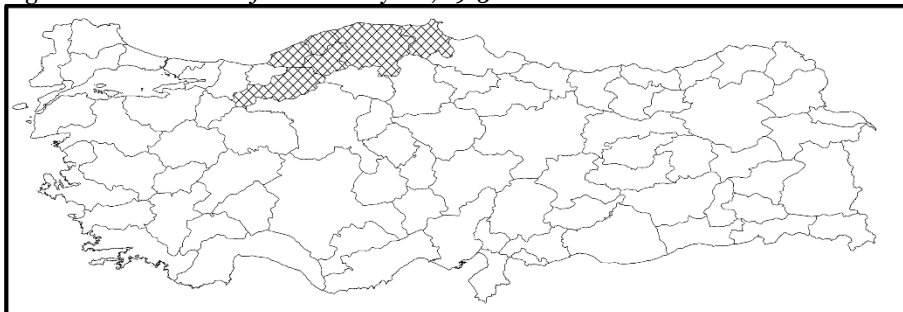


Figure 162. *Tinodes devrekensis* Sipahiler, 2014

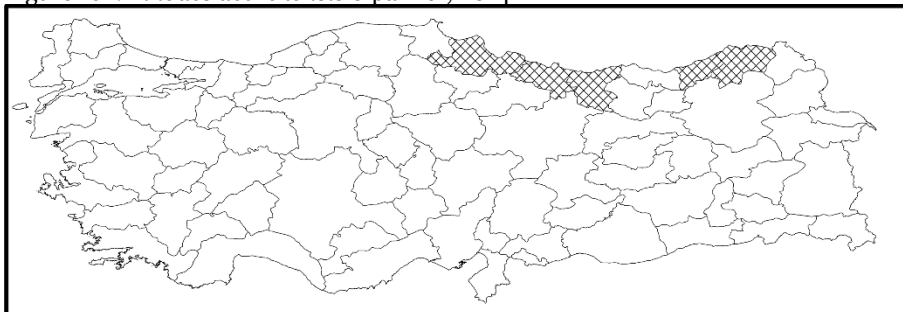


Figure 163. *Tinodes difficilis* Martynov, 1913

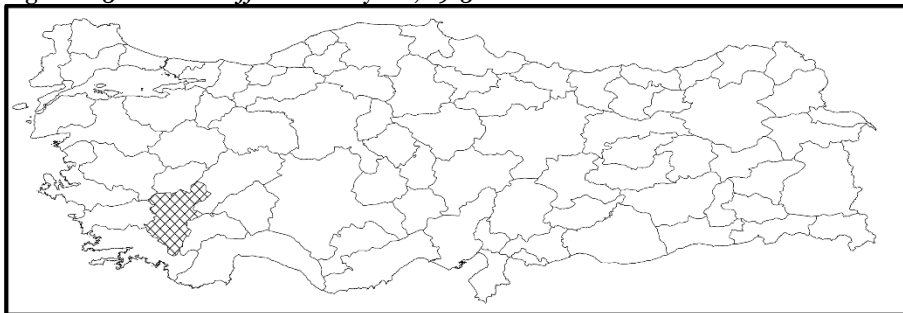


Figure 164. *Tinodes gueneyensis* Sipahiler, 1995

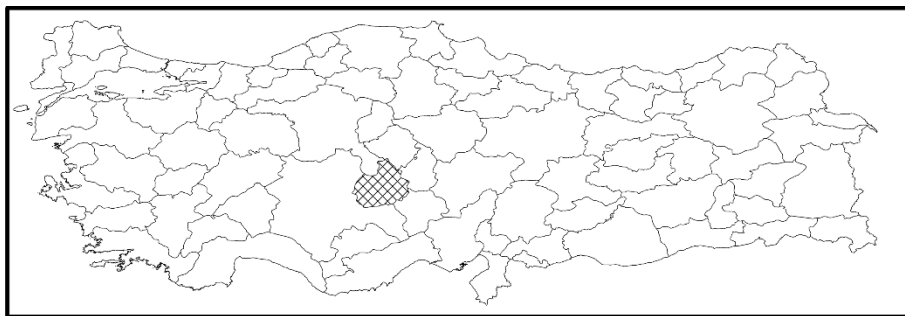


Figure 165. *Tinodes ihlaraensis* Sipahiler, 2014

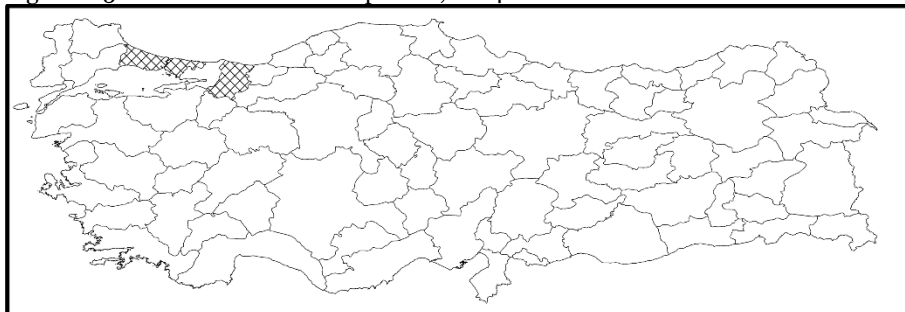


Figure 166. *Tinodes izginehirae* Sipahiler, 2014

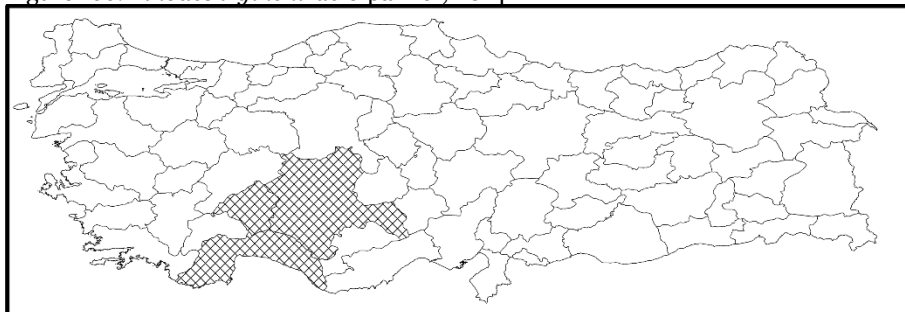


Figure 167. *Tinodes kadiella* Botosaneanu & Gasith, 1971

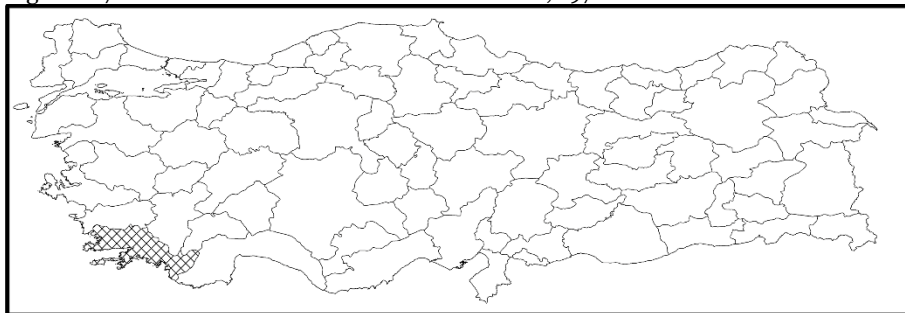


Figure 168. *Tinodes karadere* Malicky & Sipahiler, 1993

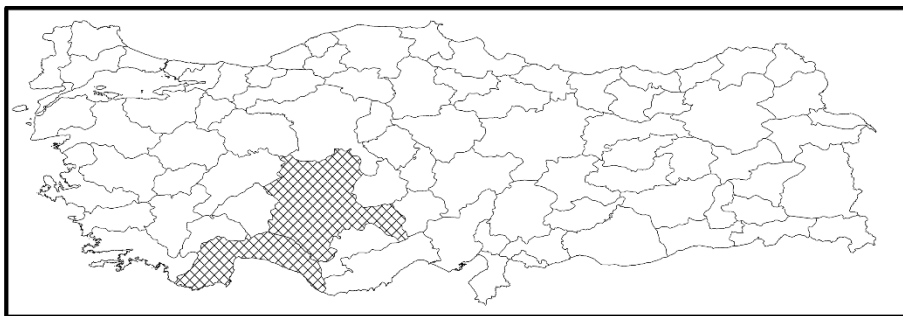


Figure 169. *Tinodes kemerensis* Sipahiler, 1989

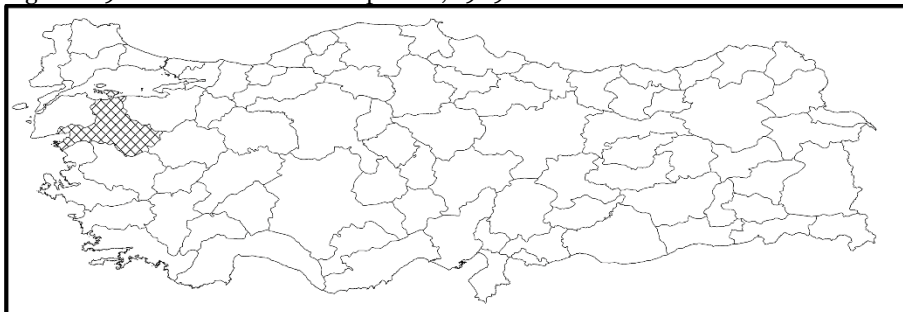


Figure 170. *Tinodes kimminsi* Sykora, 1962

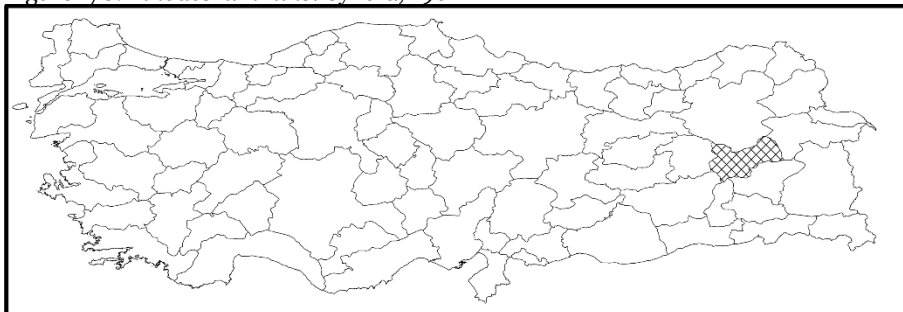


Figure 171. *Tinodes kypselos* Malicky, 1977

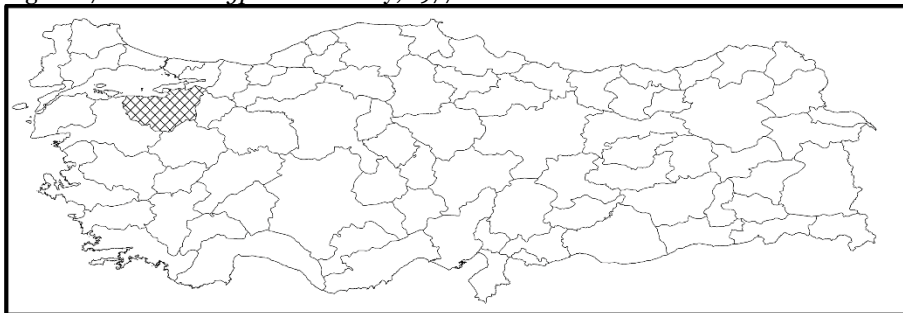


Figure 172. *Tinodes manni* McLachlan, 1878

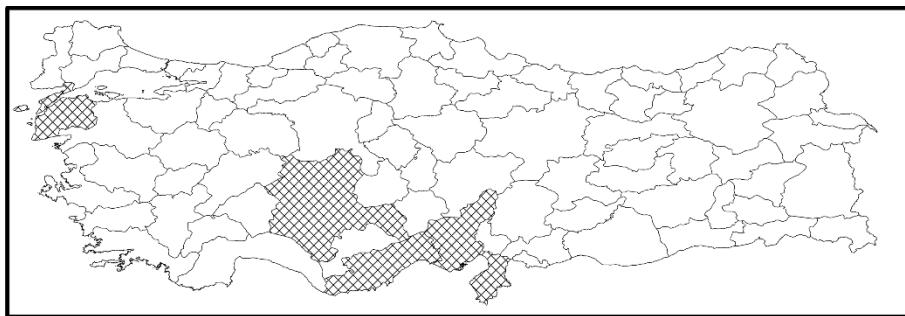


Figure 173. *Tinodes negeviana* Botosaneanu & Gasith, 1971

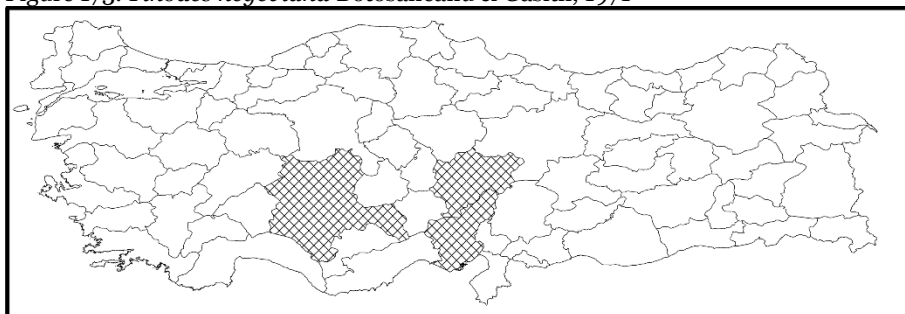


Figure 174. *Tinodes nehiraе* Sipahiler, 1992

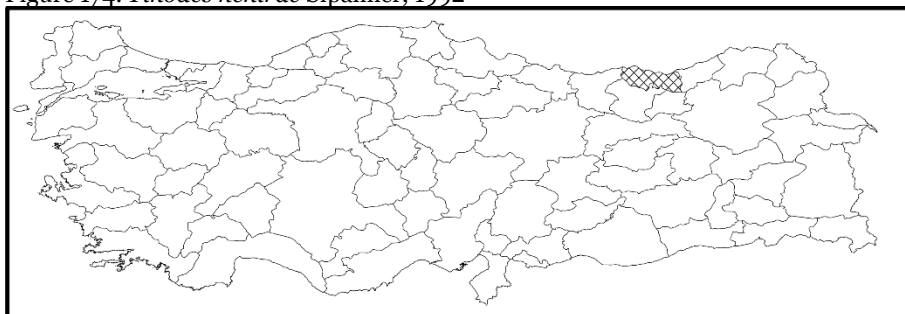


Figure 175. *Tinodes ofensis* Sipahiler, 2014

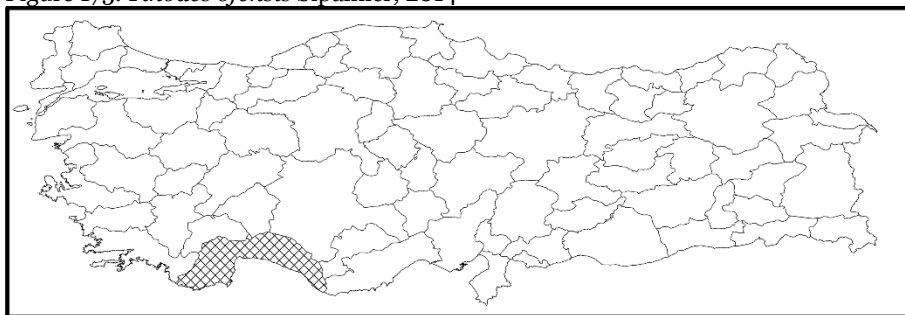


Figure 176. *Tinodes oyae* Sipahiler, 1994

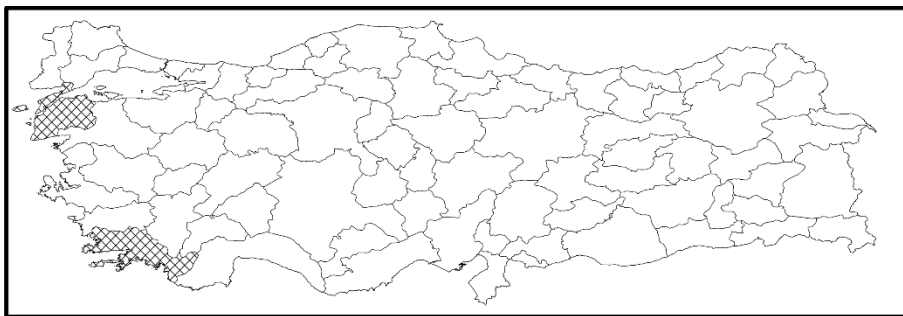


Figure 177. *Tinodes pallidulus* McLachlan, 1878

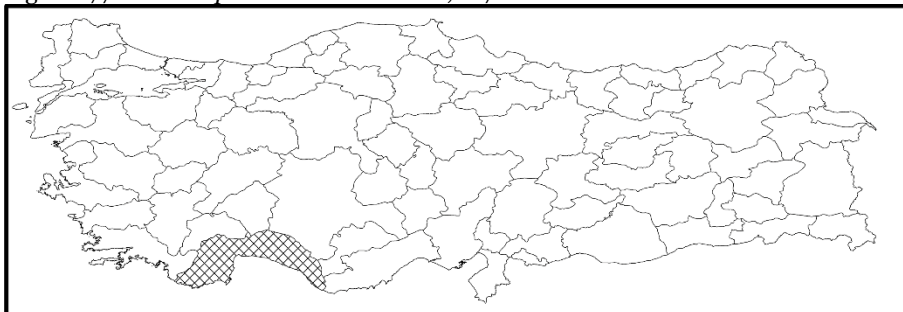


Figure 178. *Tinodes petaludes* Malicky, 1974

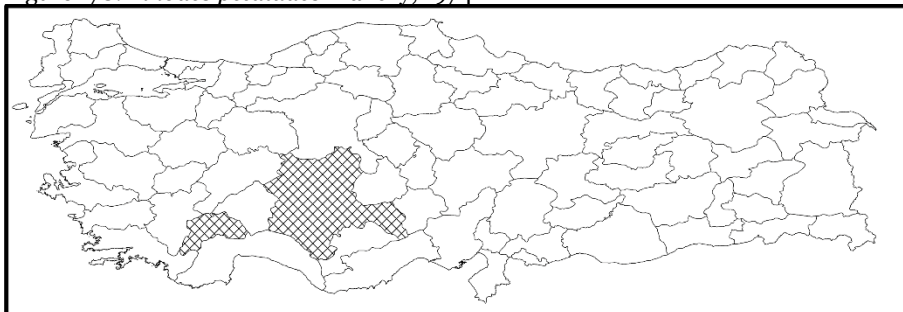


Figure 179. *Tinodes pluvialis* Malicky, 1987

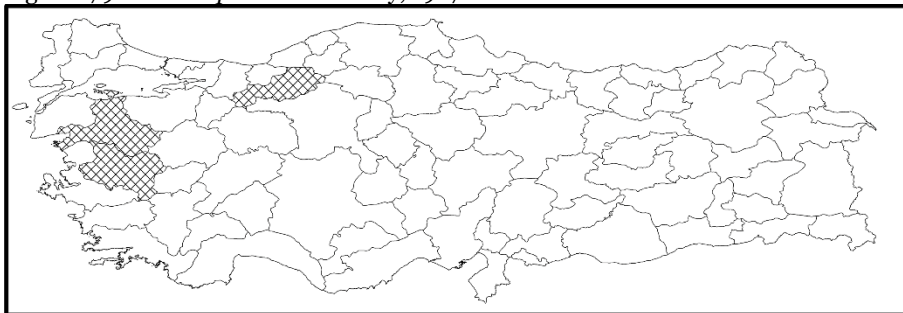


Figure 180. *Tinodes polifurcatus* Botosaneanu, 1956

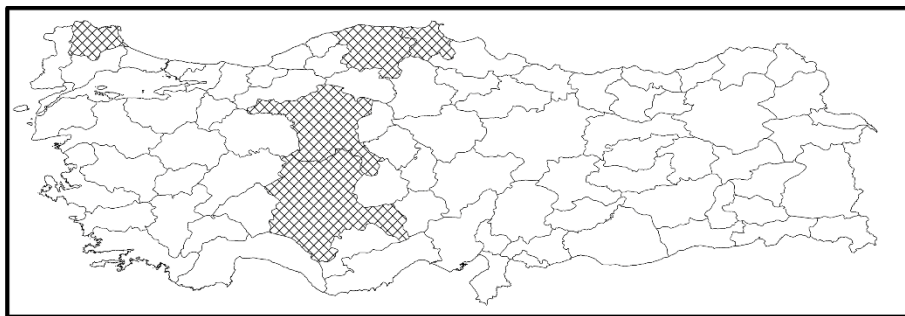


Figure 181. *Tinodes popovi* Kumanski, 1975

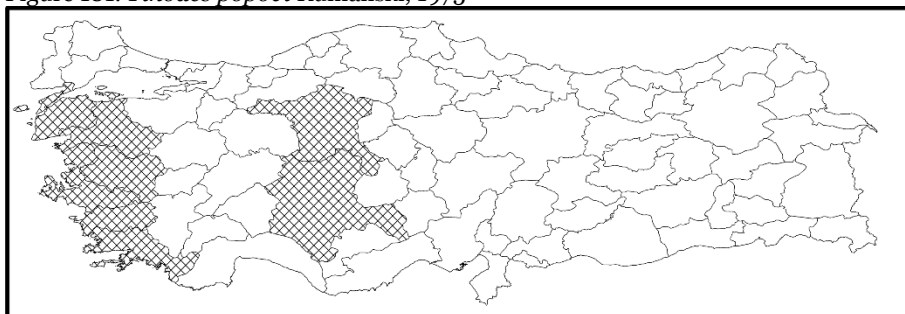


Figure 182. *Tinodes rauschi rauschi* Malicky, 1975

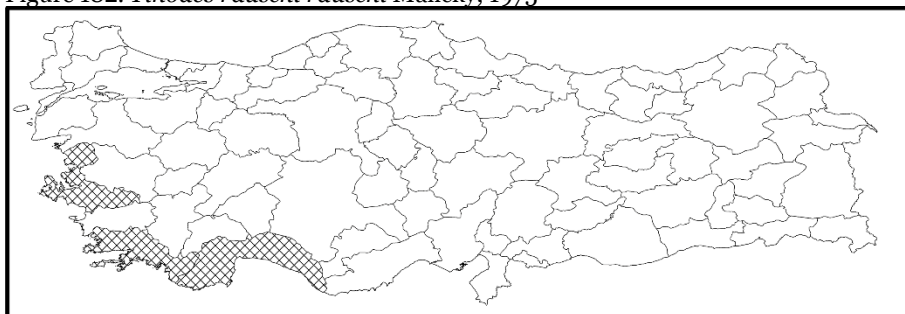


Figure 183. *Tinodes rauschi marmaris* Malicky & Sipahiler, 1993

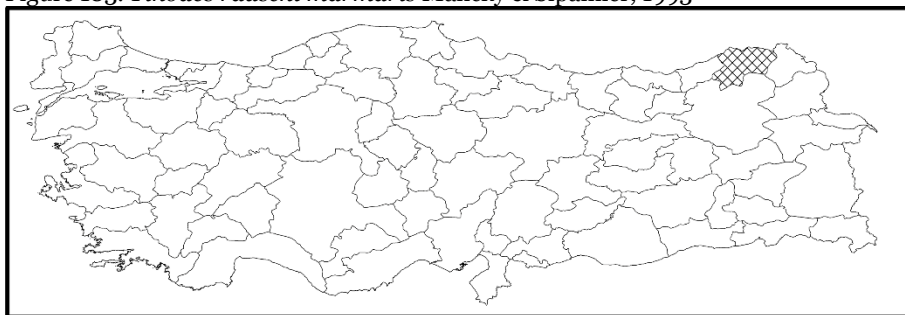


Figure 184. *Tinodes turbulentus* Martynov, 1913

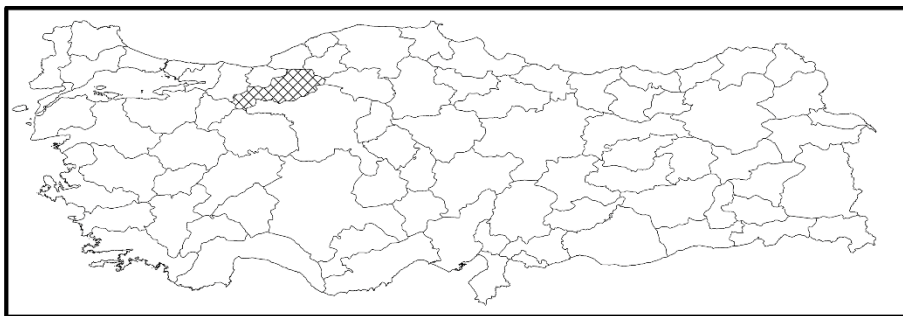


Figure 185. *Tinodes unidentatus* Klapalek, 1894

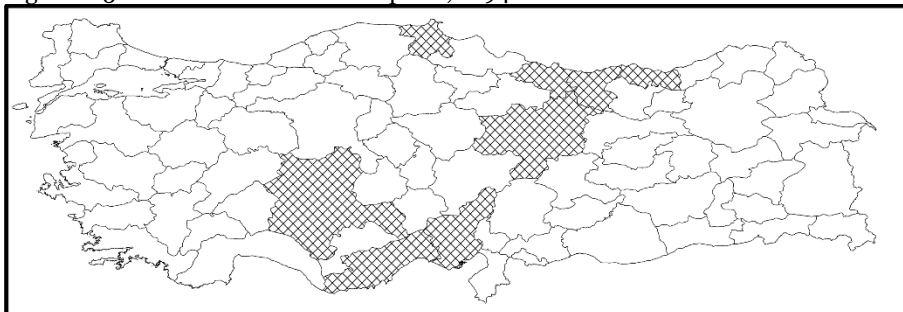


Figure 186. *Tinodes valvatus* Martynov, 1913

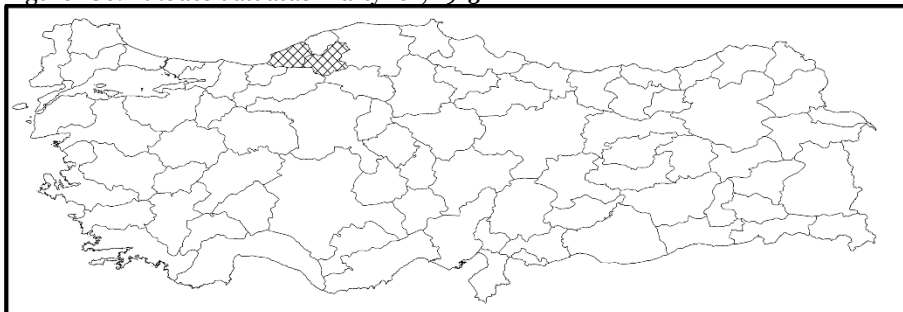


Figure 187. *Tinodes yuecelaskini* Sipahiler, 1995

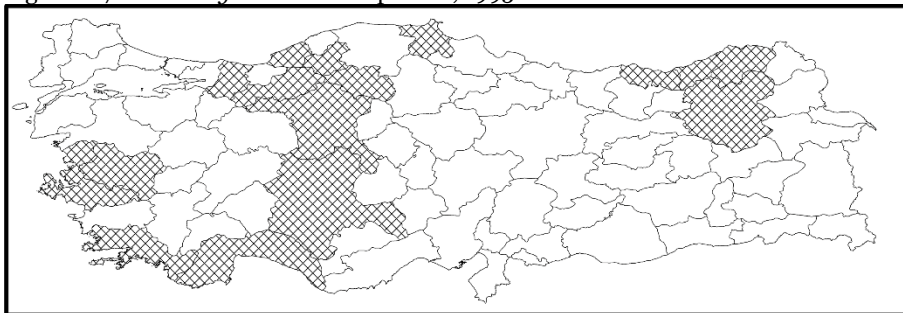


Figure 188. *Diplectrona atra* McLachlan, 1878

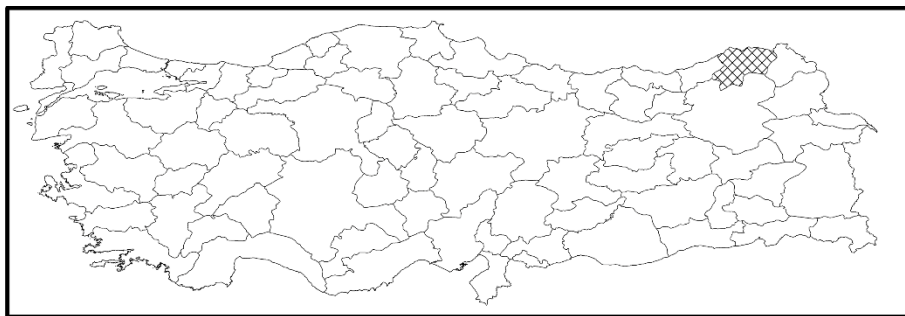


Figure 189. *Diplectronea vairyia* Schmid, 1959

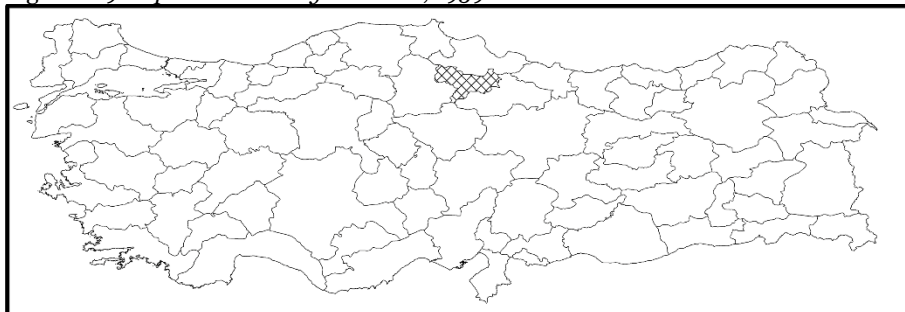


Figure 190. *Diplectronea yazata* Schmid, 1959

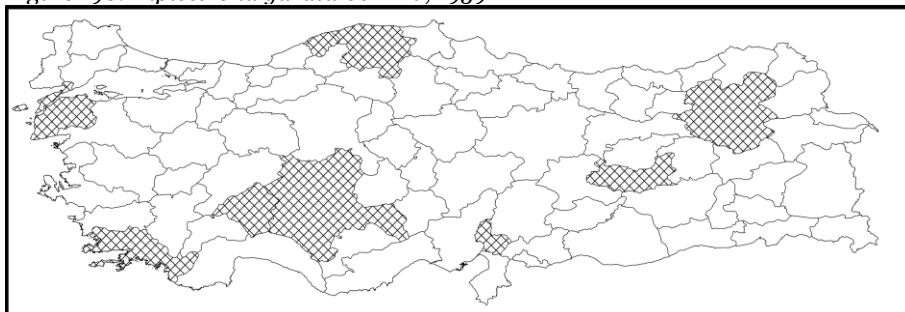


Figure 191. *Cheumatopsyche capitella* (Martynov, 1927)

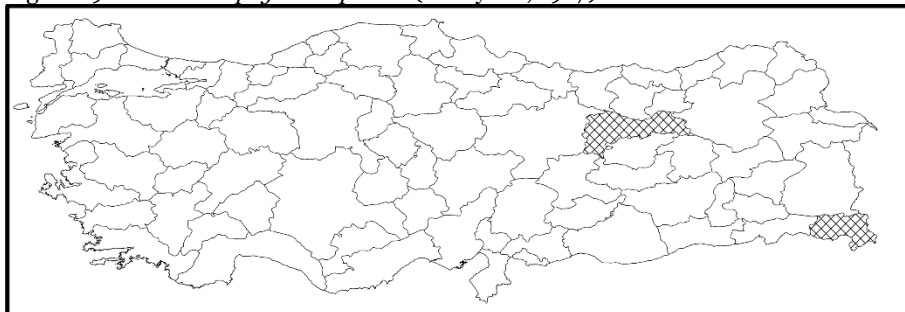


Figure 192. *Cheumatopsyche flavellata* Mey, 2004

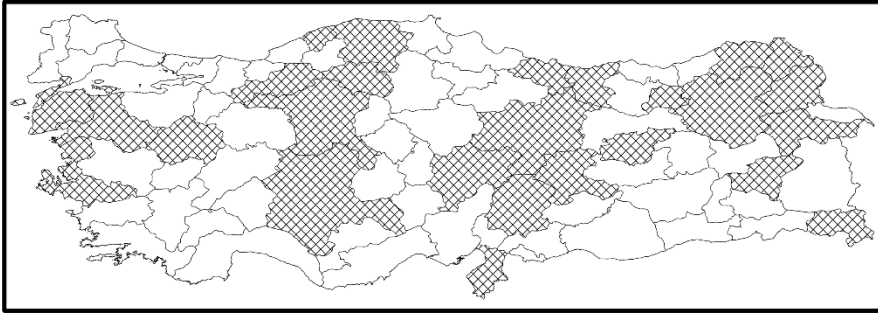


Figure 193. *Cheumatopsyche lepida* (Pictet, 1834)

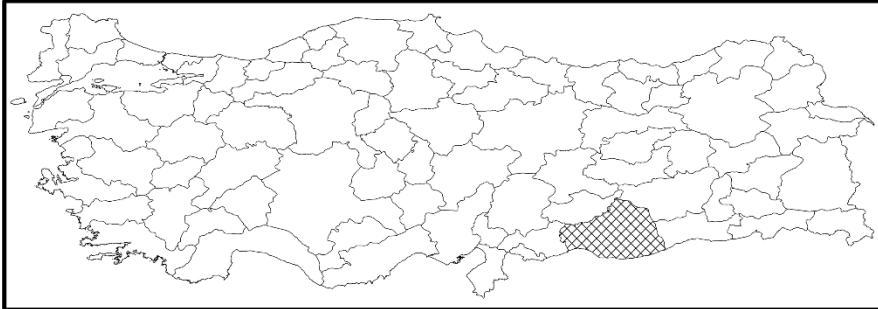


Figure 194. *Cheumatopsyche processuata* (Martynov, 1927)

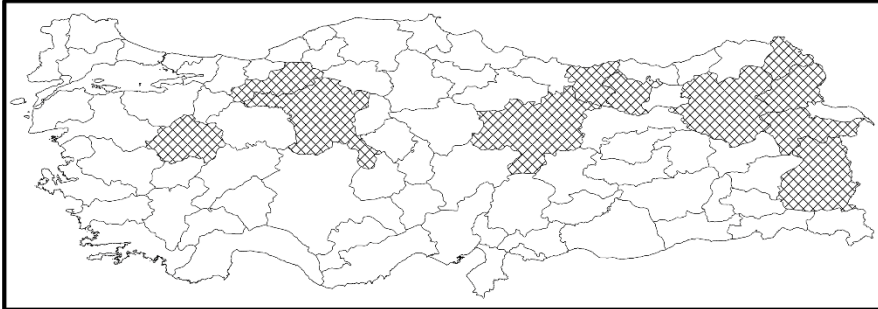


Figure 195. *Hydropsyche acuta* Martynov, 1909

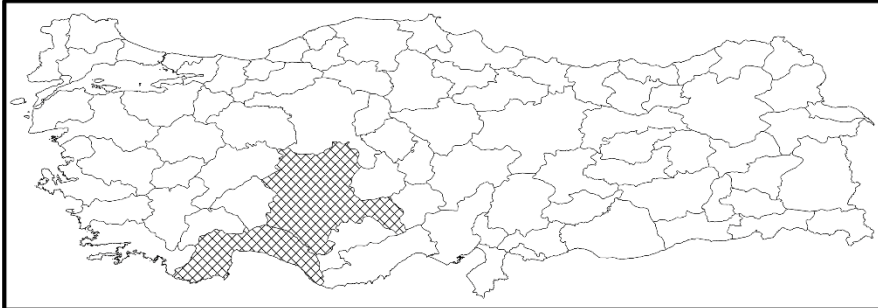


Figure 196. *Hydropsyche akseki* Sipahiler, 2004

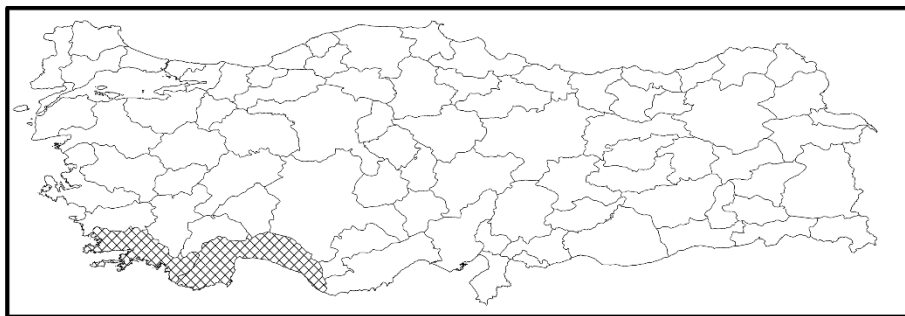


Figure 197. *Hydropsyche alanya* Sipahiler, 1987

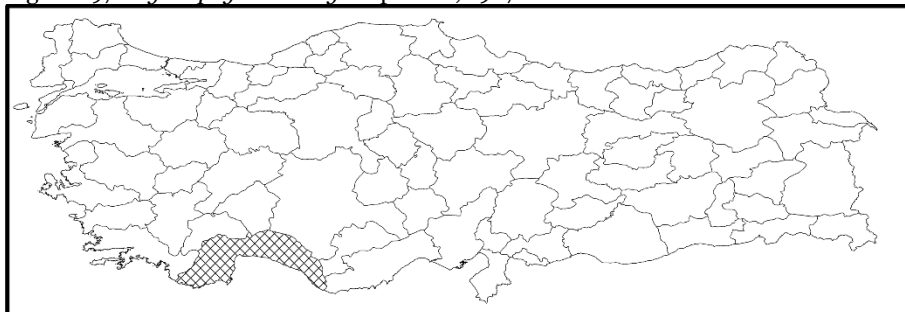


Figure 198. *Hydropsyche alarensis* Sipahiler, 2004

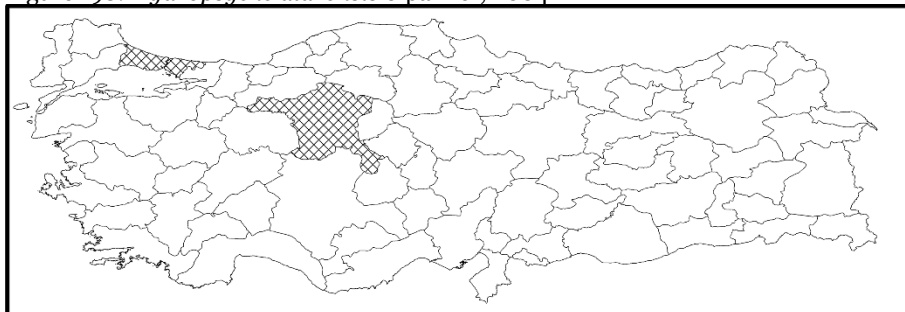


Figure 199. *Hydropsyche angustipennis* (Curtis, 1834)

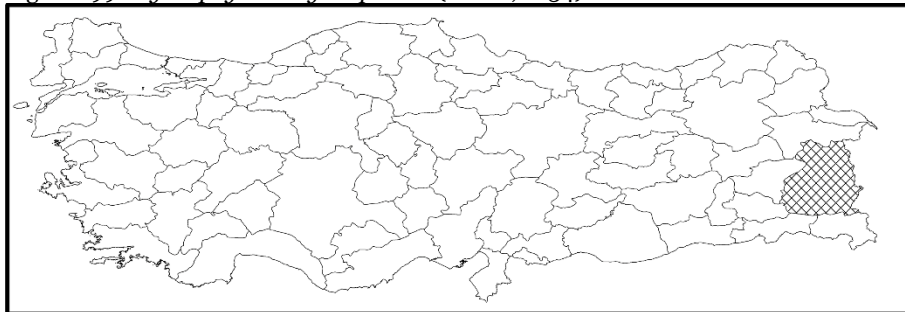


Figure 200. *Hydropsyche aslani* Sipahiler, 2010

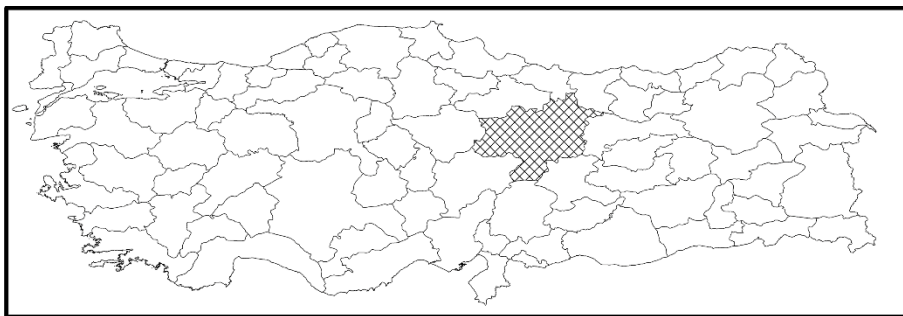


Figure 201. *Hydropsyche ayasi* Sipahiler, 2010

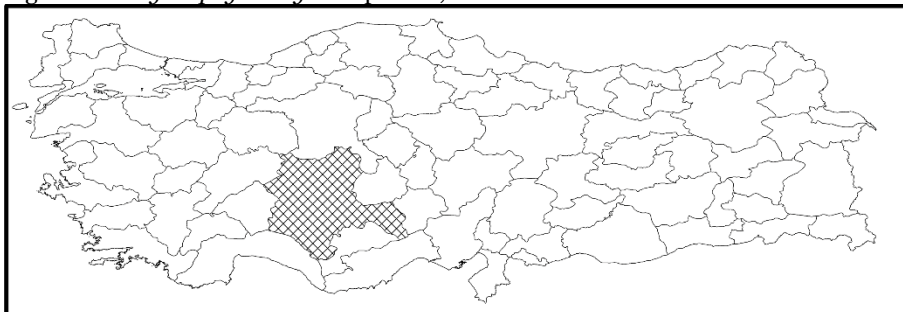


Figure 202. *Hydropsyche beysehirensis* Sipahiler, 2010

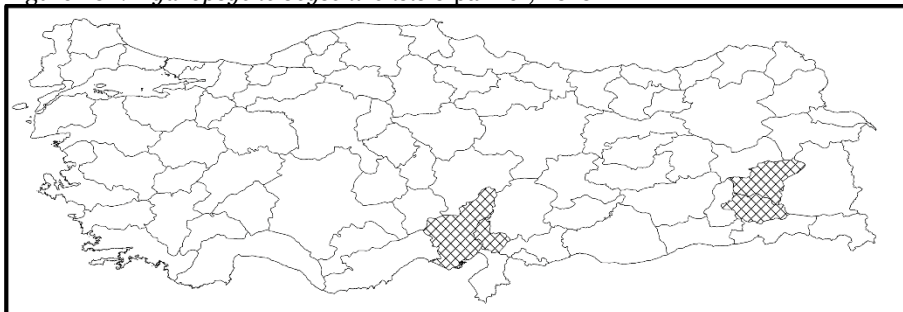


Figure 203. *Hydropsyche bitlis* Malicky, 1986

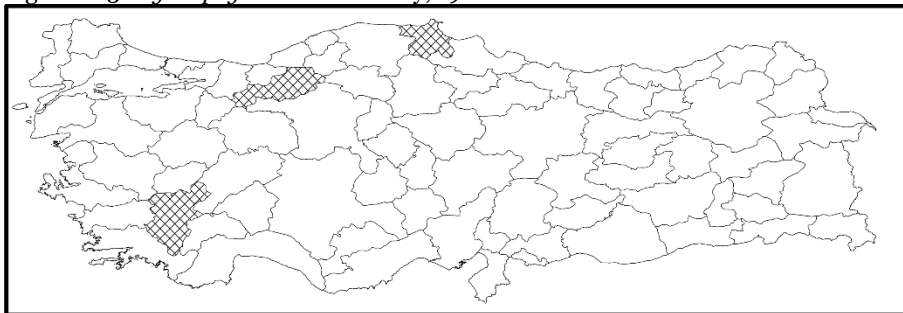


Figure 204. *Hydropsyche botosaneanui* Marinkovic-Gospodnetic, 1966

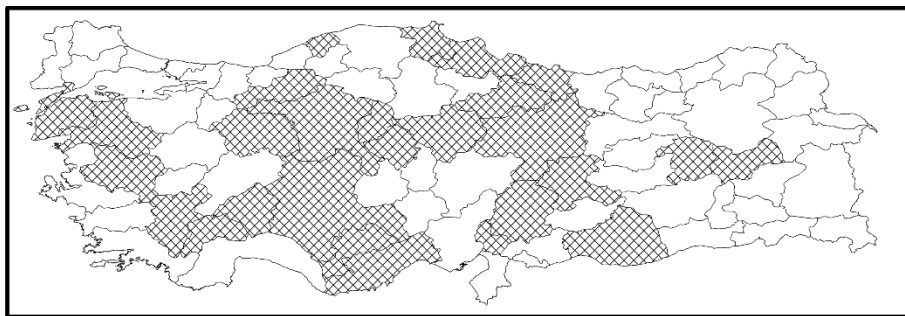


Figure 205. *Hydropsyche bulbifera* McLachlan, 1878

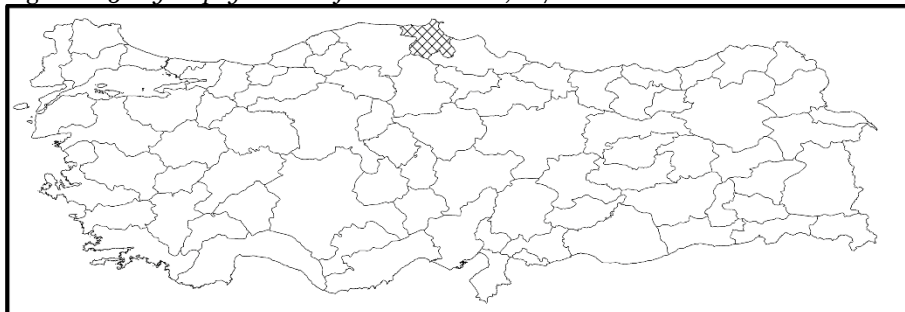


Figure 206. *Hydropsyche burnukensis* Sipahiler, 2010

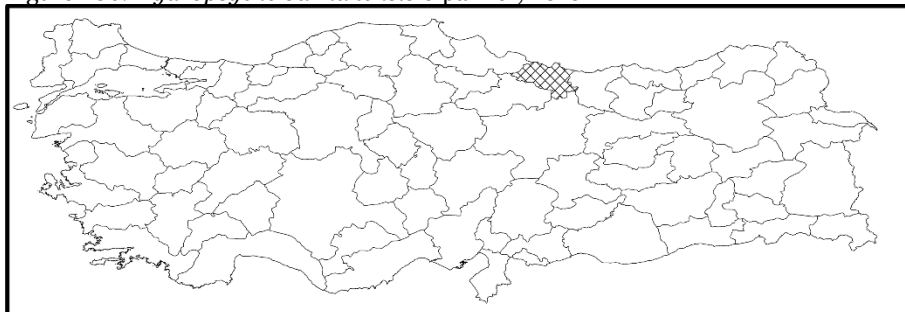


Figure 207. *Hydropsyche cagilae* Sipahiler, 2010

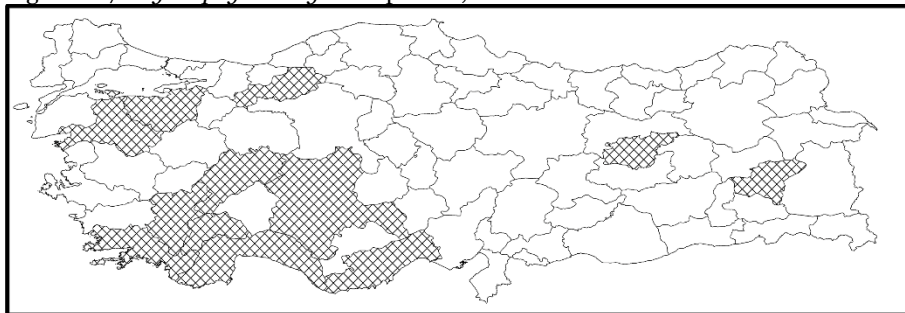


Figure 208. *Hydropsyche cetibeli* Malicky & Sipahiler, 1993

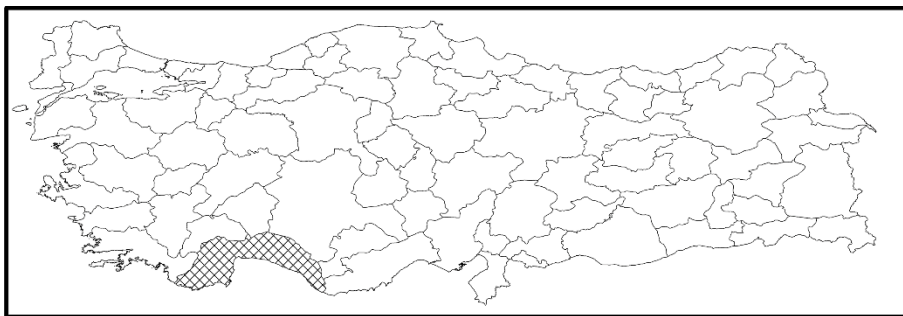


Figure 209. *Hydropsyche cirali* Sipahiler, 2004

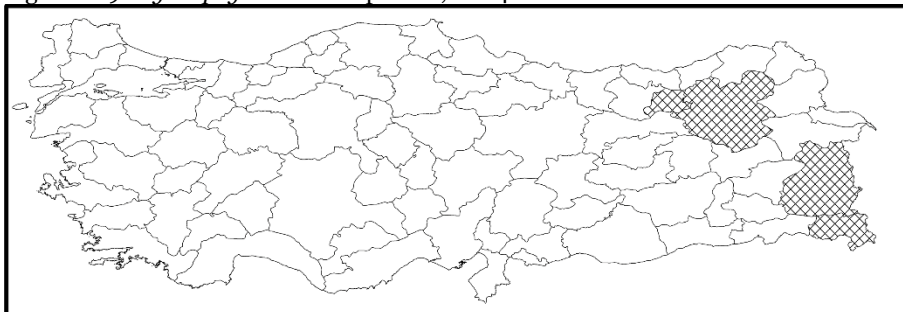


Figure 210. *Hydropsyche consanguinea* McLachlan, 1884

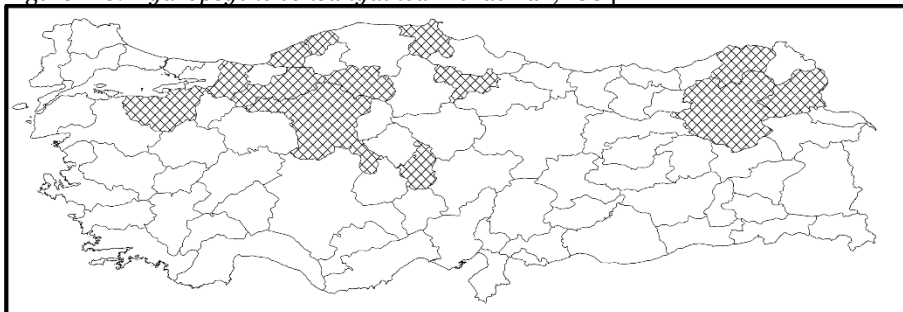


Figure 211. *Hydropsyche contubernalis contubernalis* McLachlan, 1865

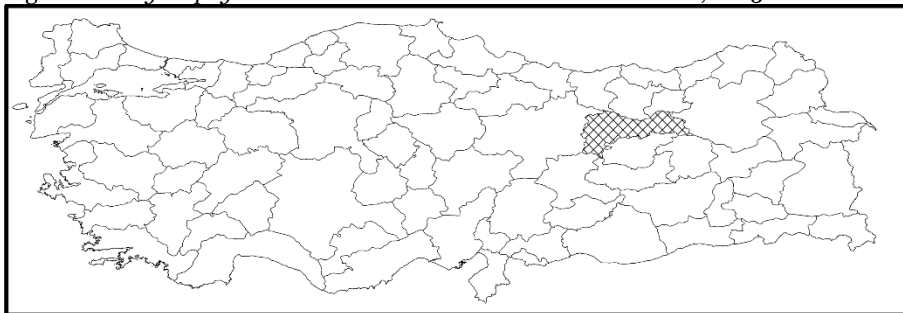


Figure 212. *Hydropsyche contubernalis iranica* Malicky, 1977

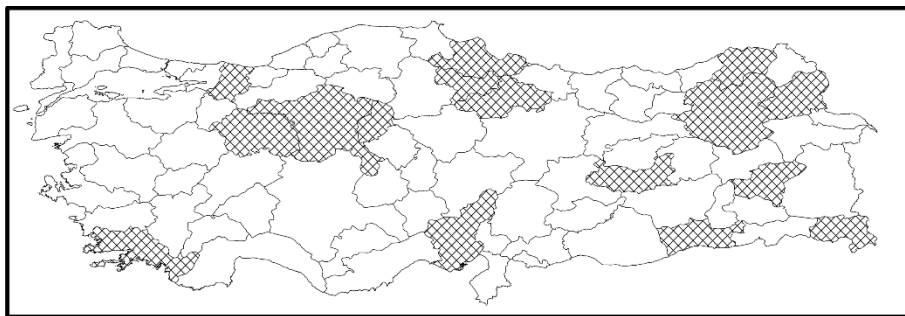


Figure 213. *Hydropsyche cornuta* Martynov, 1909

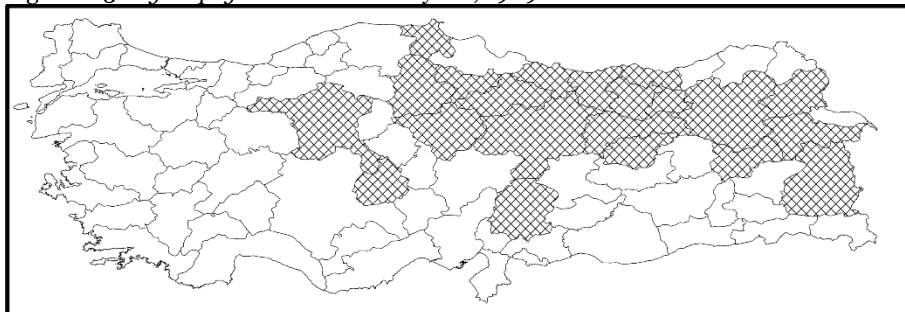


Figure 214. *Hydropsyche delamarei* Jacquemart, 1965

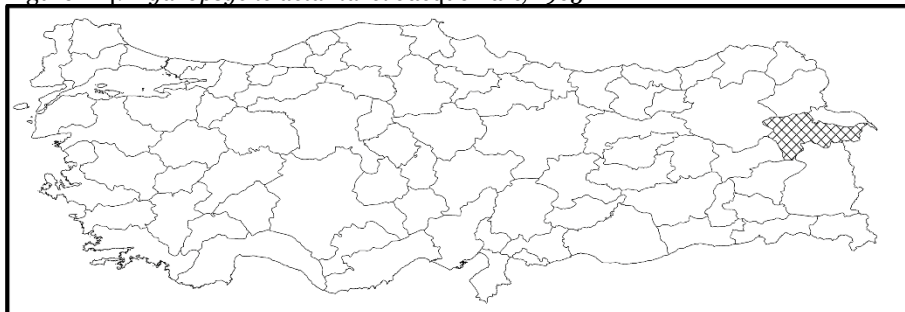


Figure 215. *Hydropsyche derek* Oláh & Kiss, 2015

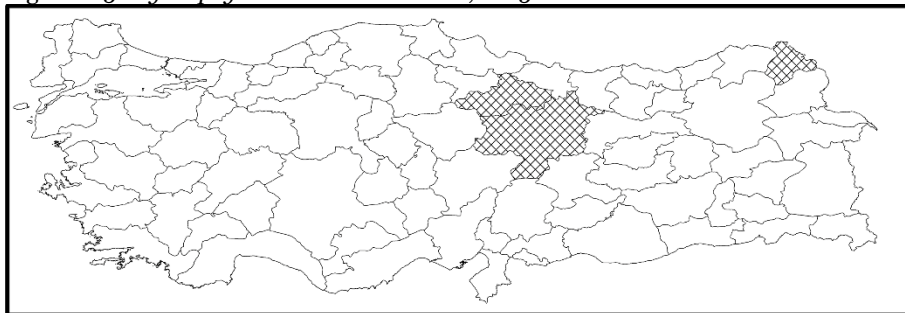


Figure 216. *Hydropsyche djabai* Schmid, 1959

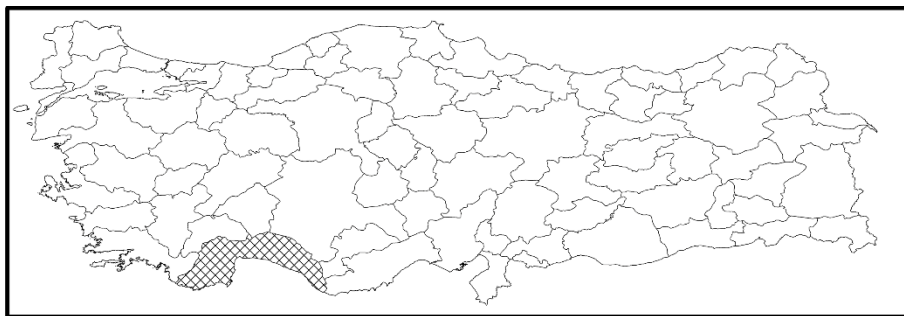


Figure 217. *Hydropsyche elmali* Sipahiler, 2004

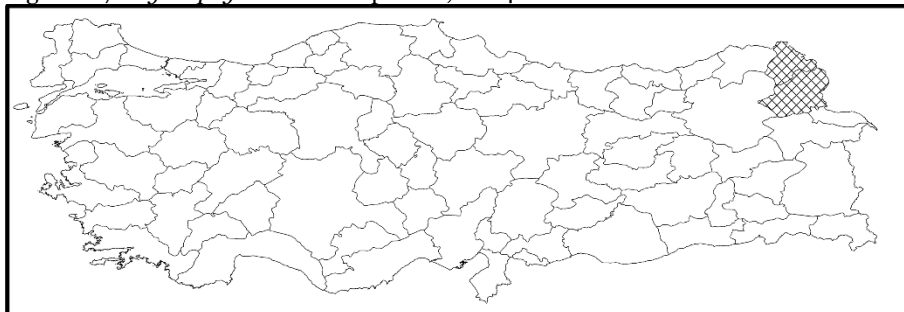


Figure 218. *Hydropsyche evreni* Sipahiler, 2010

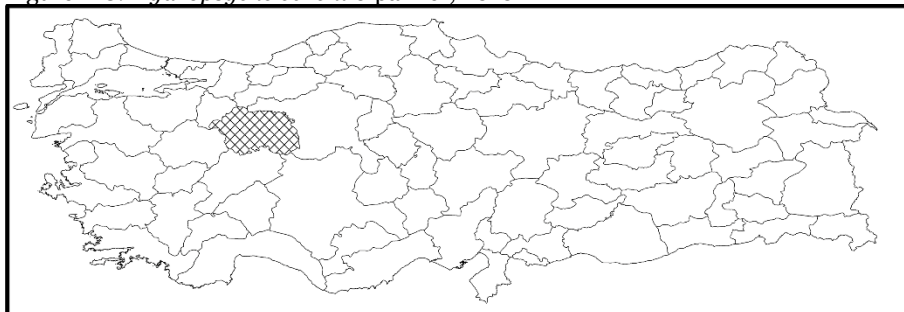


Figure 219. *Hydropsyche exocellata* Dufour, 1841

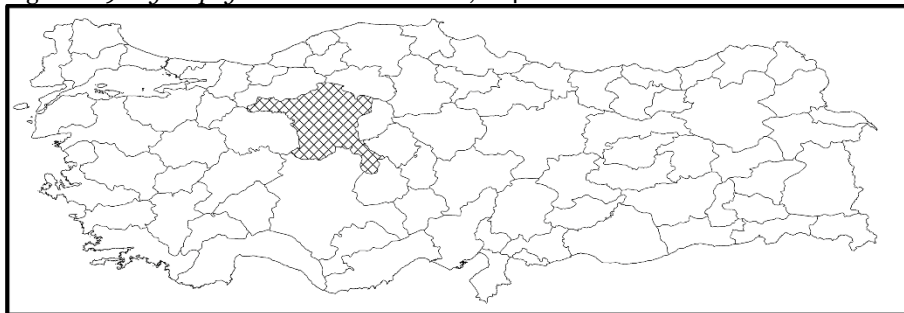


Figure 220. *Hydropsyche fulvipes* (Curtis, 1834)

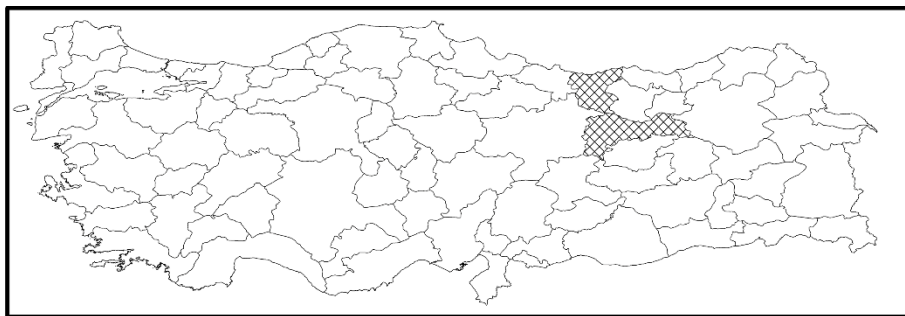


Figure 221. *Hydropsyche gemecika* Malicky, 1981

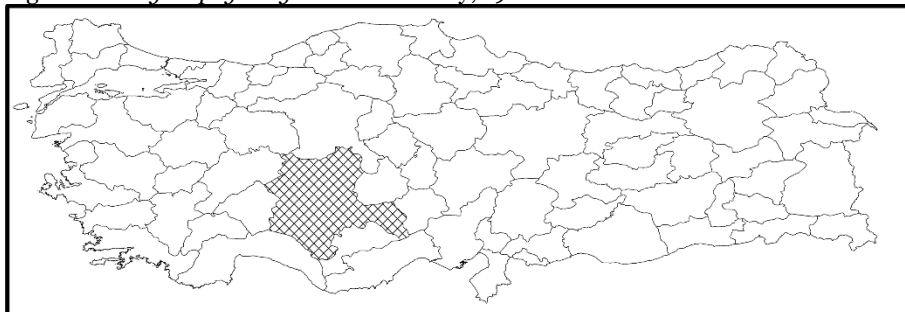


Figure 222. *Hydropsyche hadimensis* Sipahiler, 2004

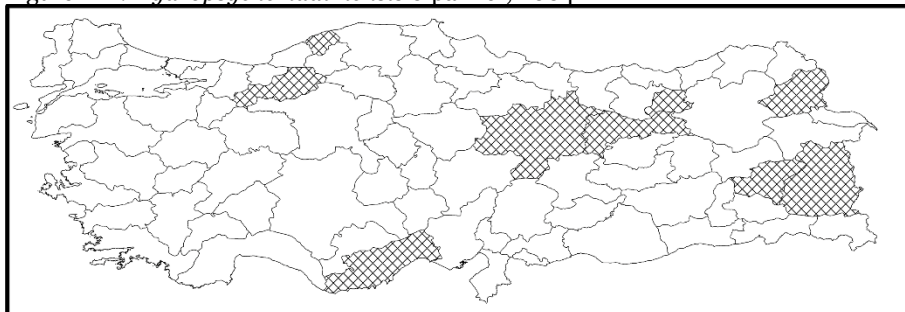


Figure 223. *Hydropsyche incognita* Pitsch, 1993

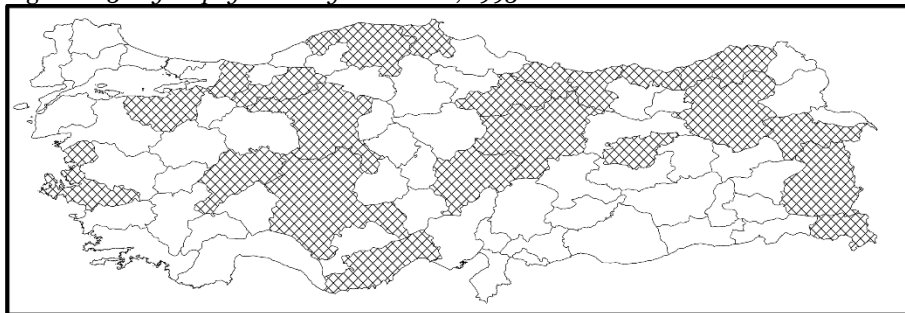


Figure 224. *Hydropsyche instabilis* (Curtis, 1834)

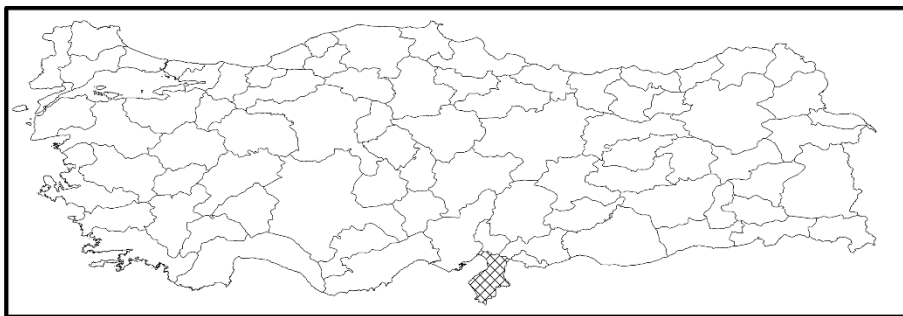


Figure 225. *Hydropsyche jordanensis* Tjeder, 1946

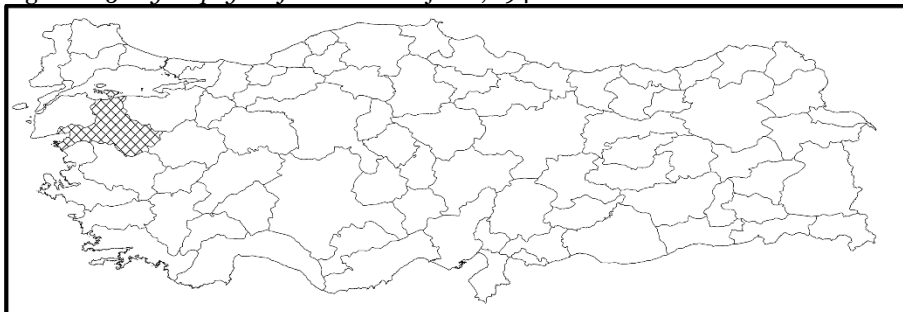


Figure 226. *Hydropsyche kazdagensis* Sipahiler, 2004

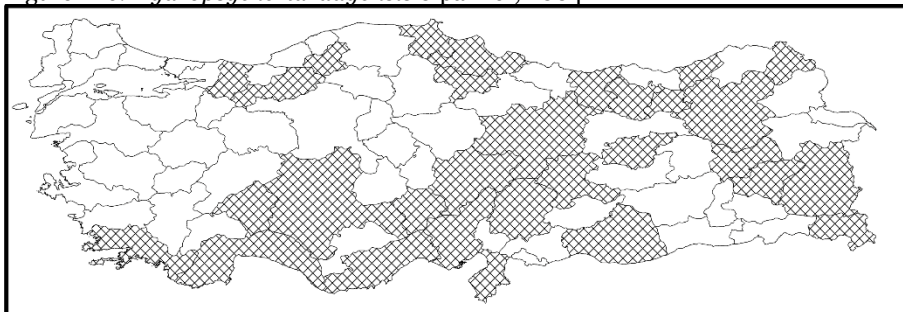


Figure 227. *Hydropsyche kebab* Malicky, 1974

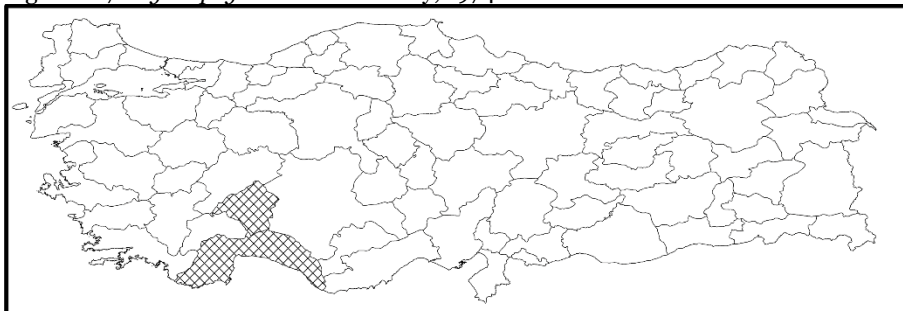


Figure 228. *Hydropsyche kepez* Sipahiler, 2004

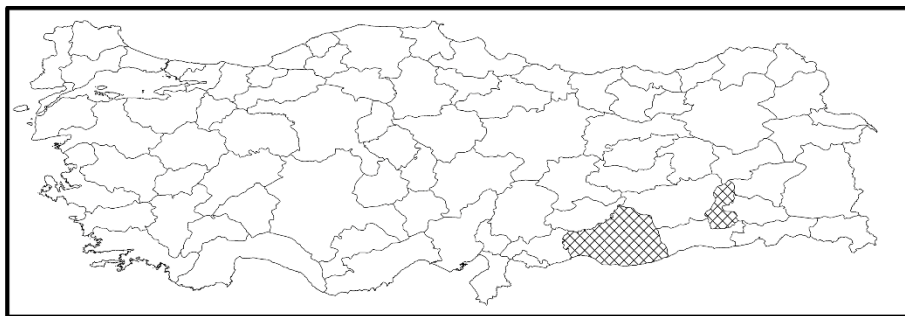


Figure 229. *Hydropsyche kinzelbachi* Malicky, 1980

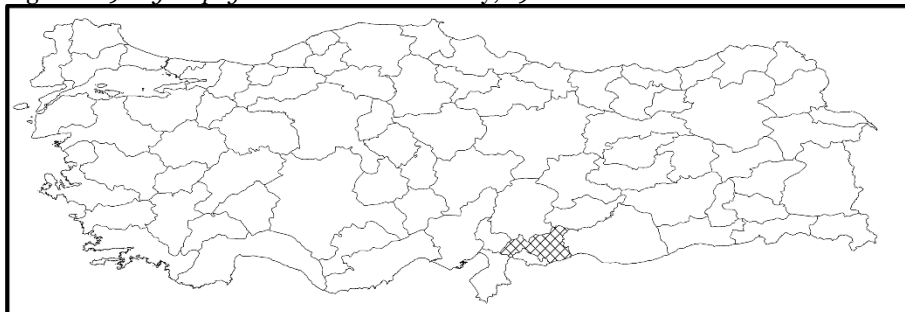


Figure 230. *Hydropsyche kirikhan* Sipahiler, 1998

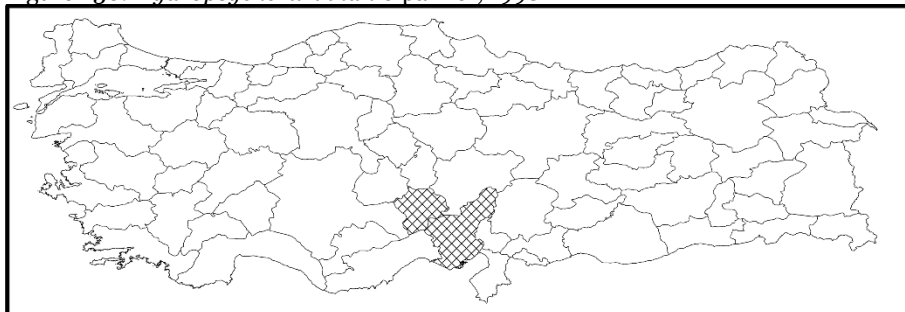


Figure 231. *Hydropsyche kocaki* Cakin, 1982

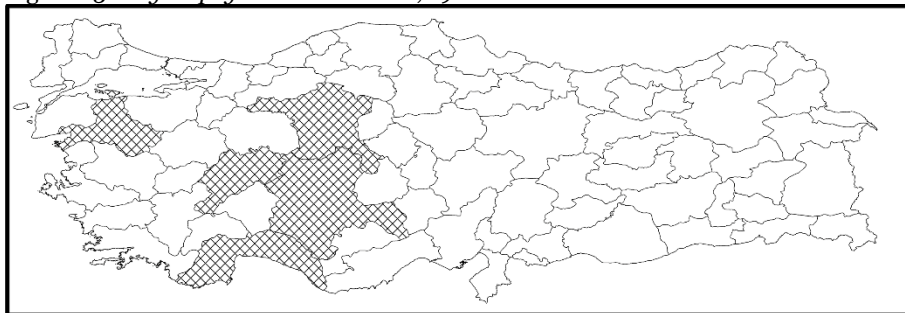


Figure 232. *Hydropsyche krassimiri* Malicky, 2001

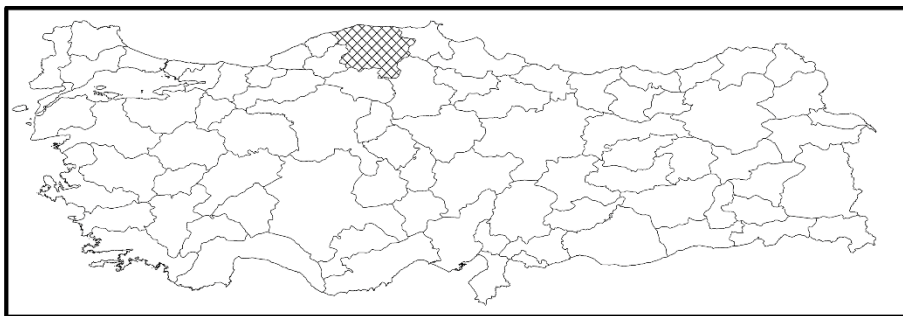


Figure 233. *Hydropsyche kurensis* Sipahiler, 2010

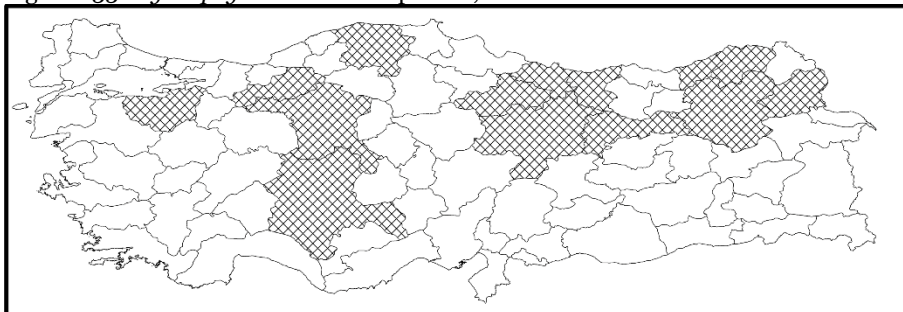


Figure 234. *Hydropsyche lepnevae* Botosaneanu, 1968

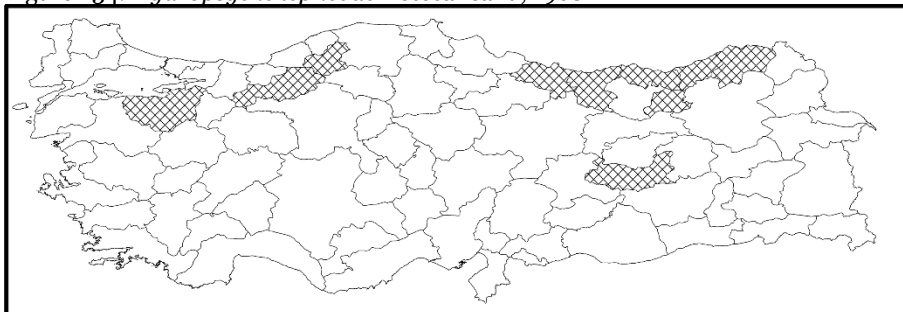


Figure 235. *Hydropsyche mahrkusha* Schmid, 1959

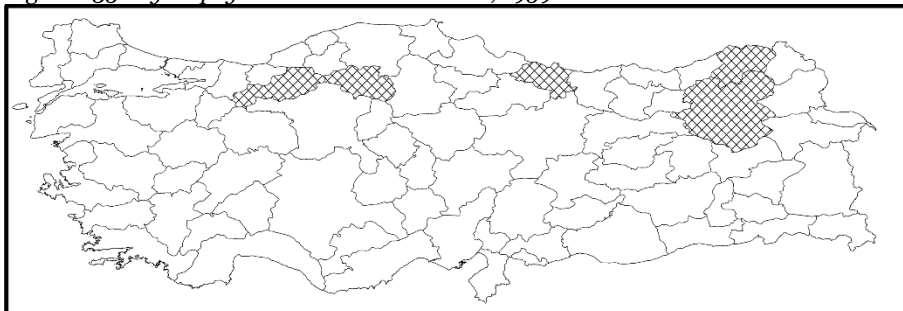


Figure 236. *Hydropsyche martynovi* Botosaneanu, 1968

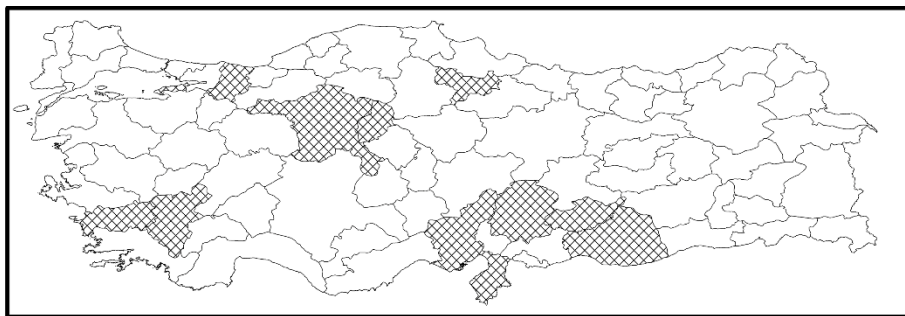


Figure 237. *Hydropsyche modesta* Navas, 1925

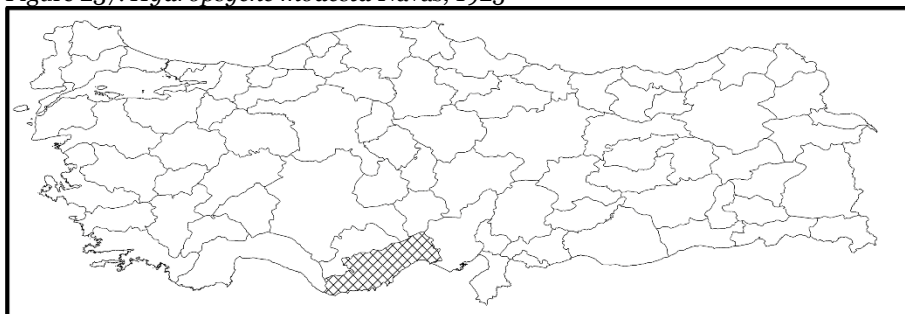


Figure 238. *Hydropsyche mutensis* Sipahiler, 2004

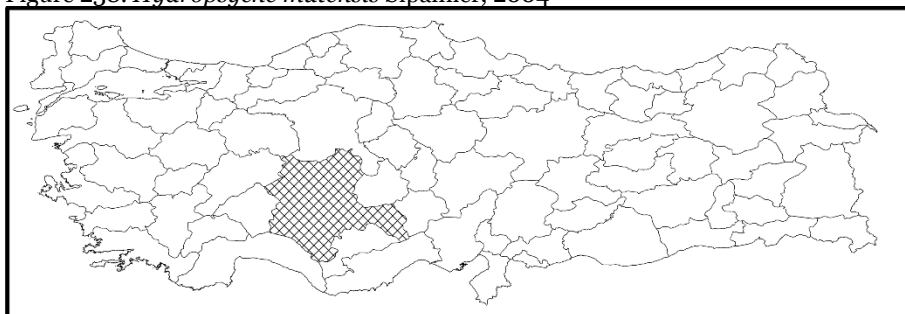


Figure 239. *Hydropsyche nadire* Sipahiler, 2004

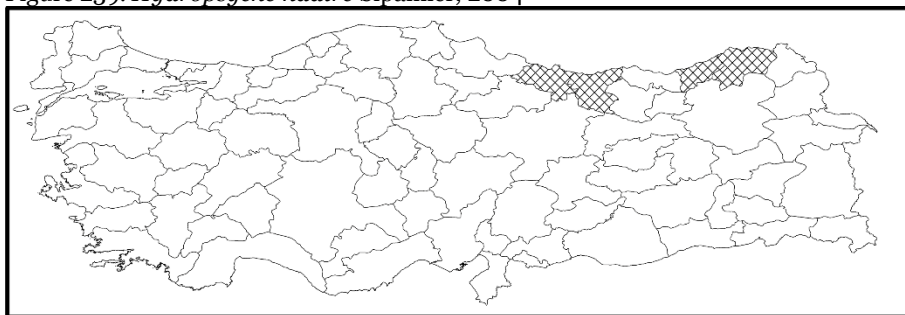


Figure 240. *Hydropsyche orduensis* Sipahiler, 1987

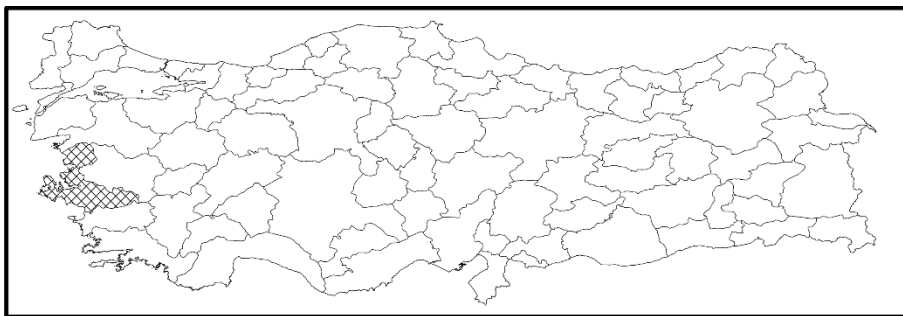


Figure 241. *Hydropsyche ornatula* McLachlan, 1878

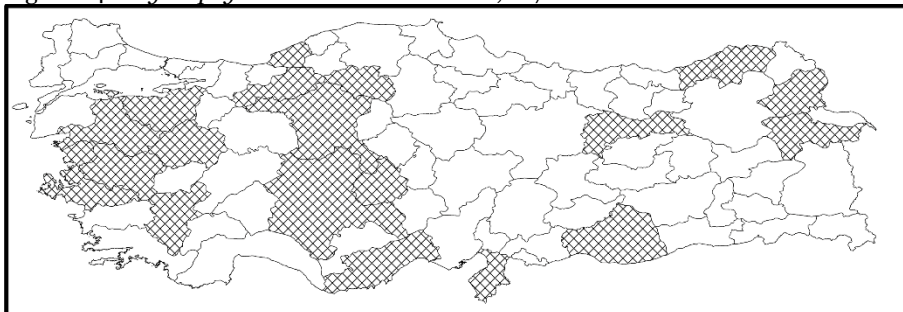


Figure 242. *Hydropsyche pellucidula* (Curtis, 1834)

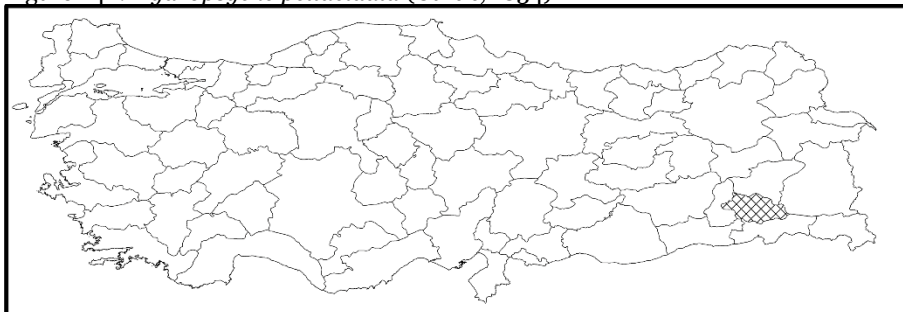


Figure 243. *Hydropsyche perelin* Malicky, 1987

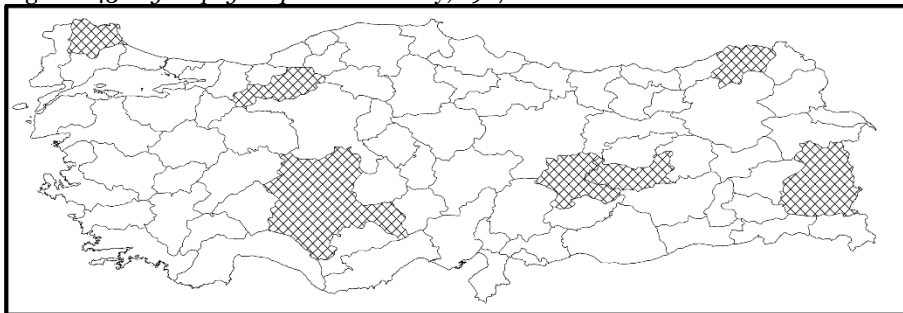


Figure 244. *Hydropsyche peristerica* Botosaneanu & Marinkovic-Gospodnetic, 1968

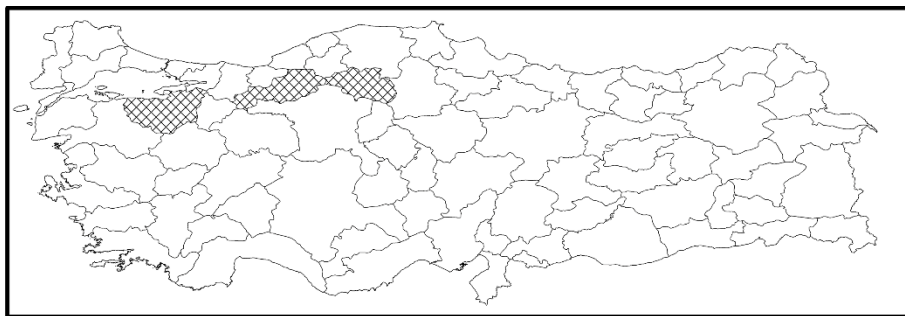


Figure 245. *Hydropsyche resslī* Malicky, 1974

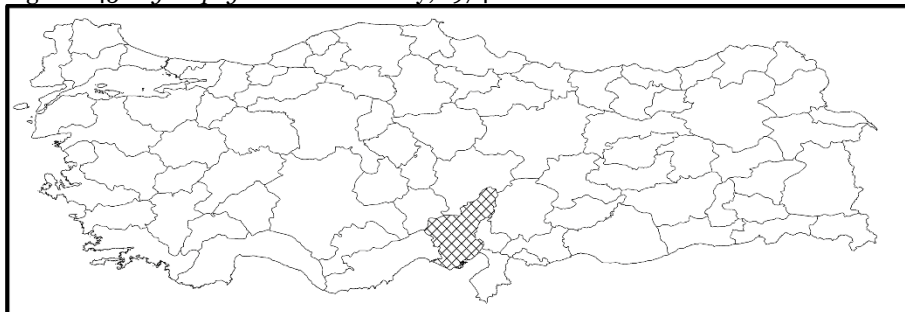


Figure 246. *Hydropsyche saimbeyli* Sipahiler, 2004

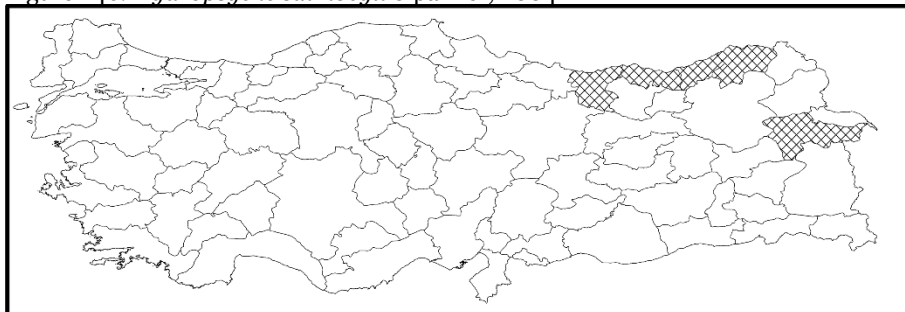


Figure 247. *Hydropsyche sakarawaka* Schmid, 1959

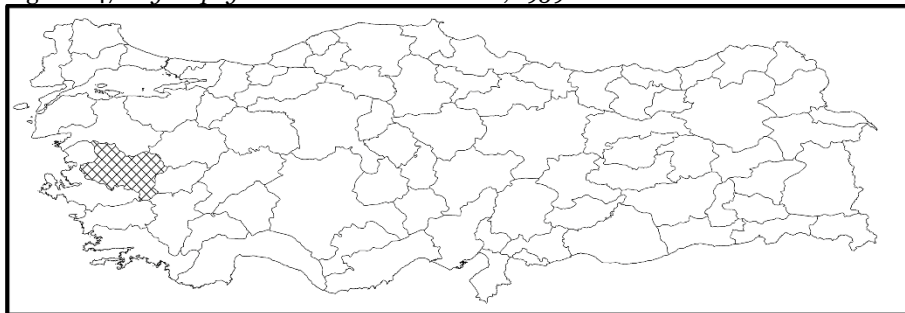


Figure 248. *Hydropsyche salihli* Sipahiler, 2004

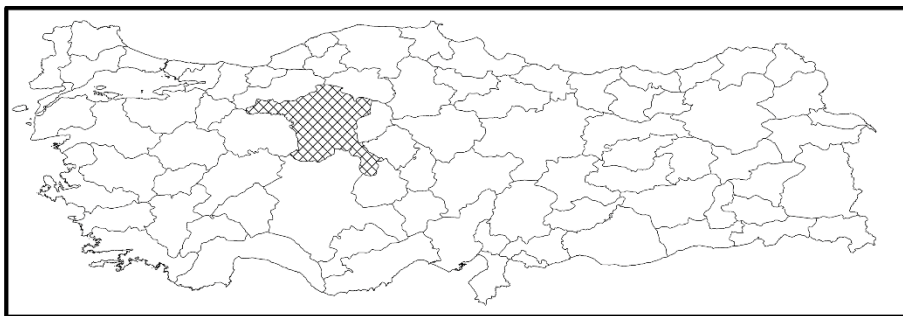


Figure 249. *Hydropsyche salimcalisi* Sipahiler, 2010

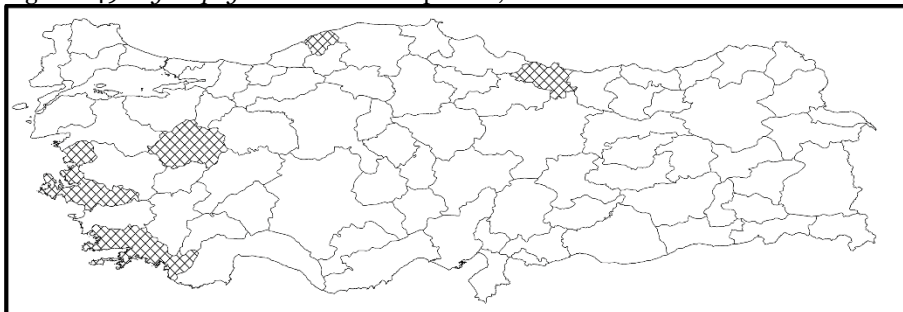


Figure 250. *Hydropsyche sappho* Malicky, 1976

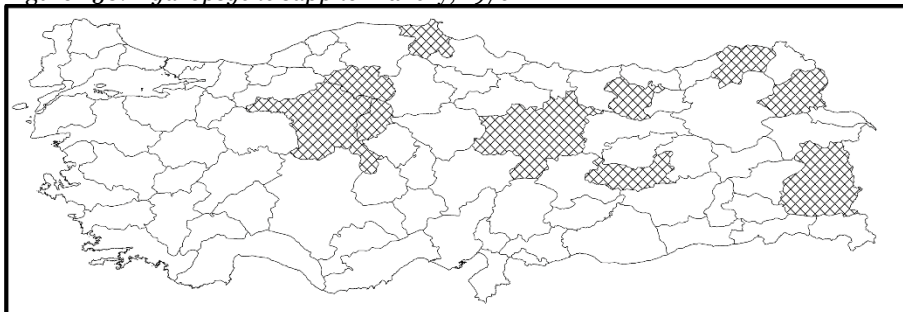


Figure 251. *Hydropsyche sciligra* Malicky, 1977

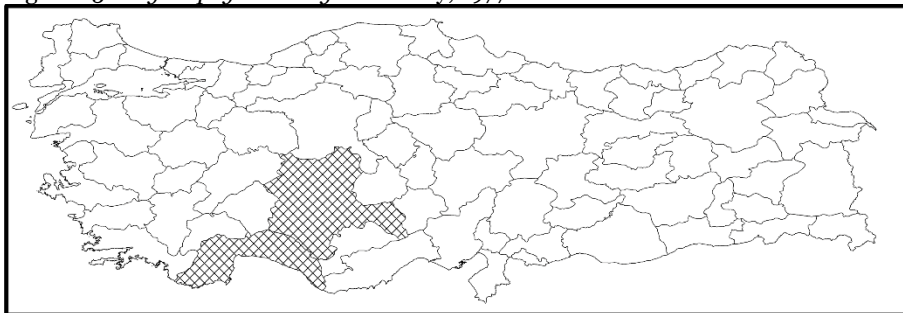


Figure 252. *Hydropsyche siltalai* Doehler, 1963

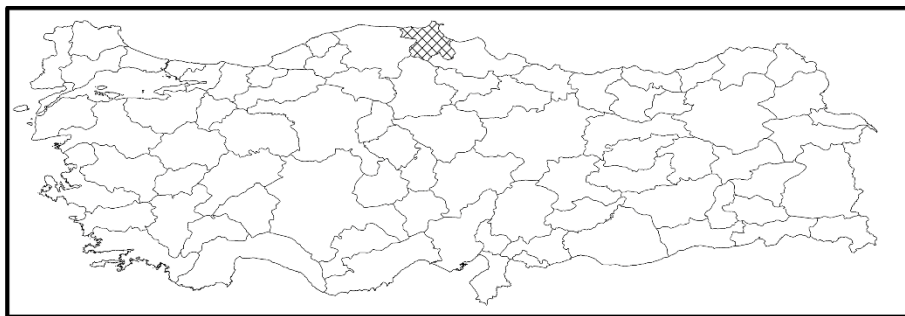


Figure 253. *Hydropsyche sinopensis* Sipahiler, 2004

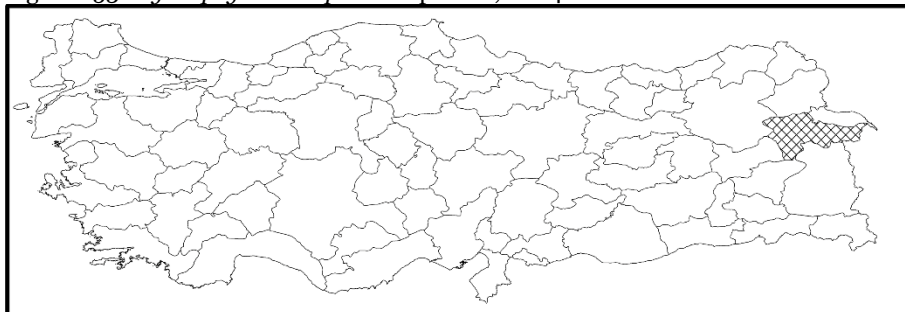


Figure 254. *Hydropsyche speciophila* Mey, 1981

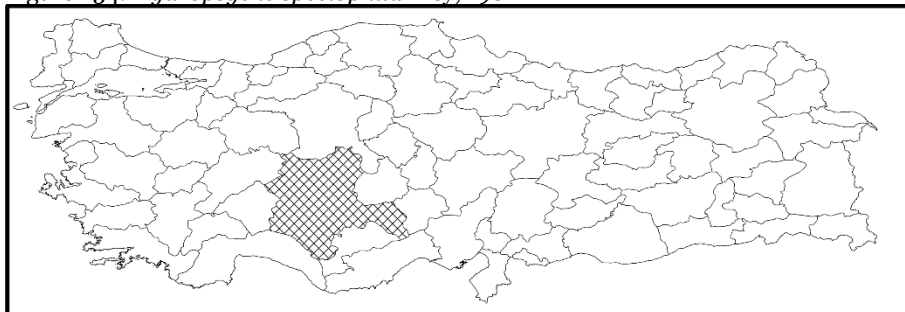


Figure 255. *Hydropsyche sultanensis* Sipahiler, 2007

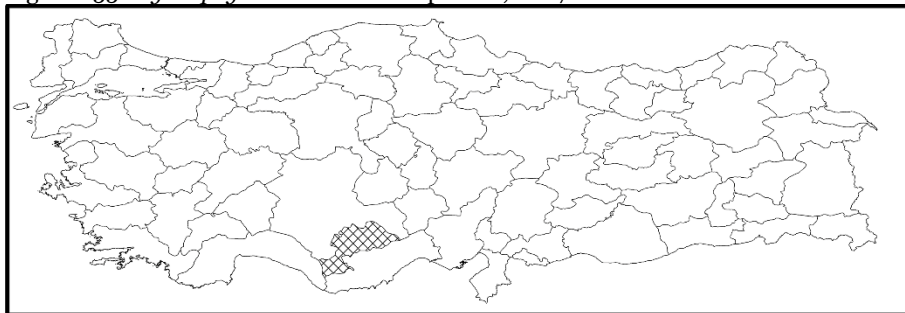


Figure 256. *Hydropsyche taskalensis* Sipahiler, 2012

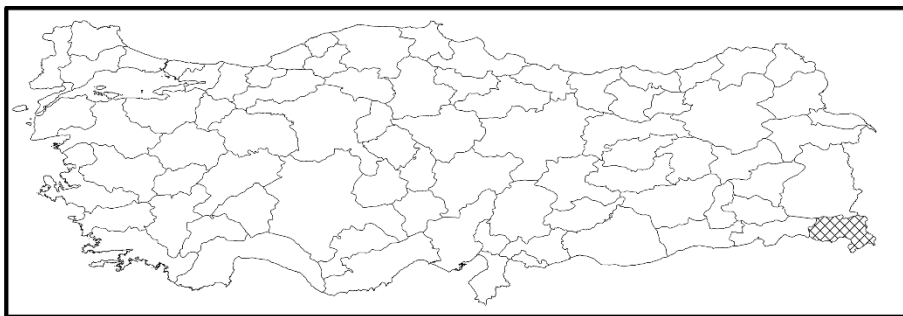


Figure 257. *Hydropsyche tigrata* Malicky, 1974

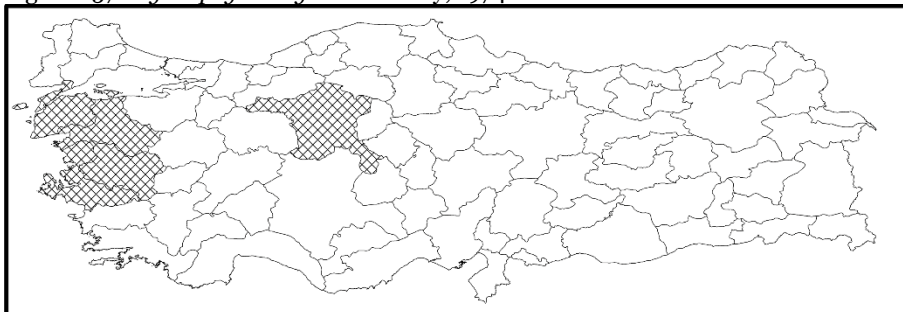


Figure 258. *Hydropsyche valkanovi* Kumanski, 1974

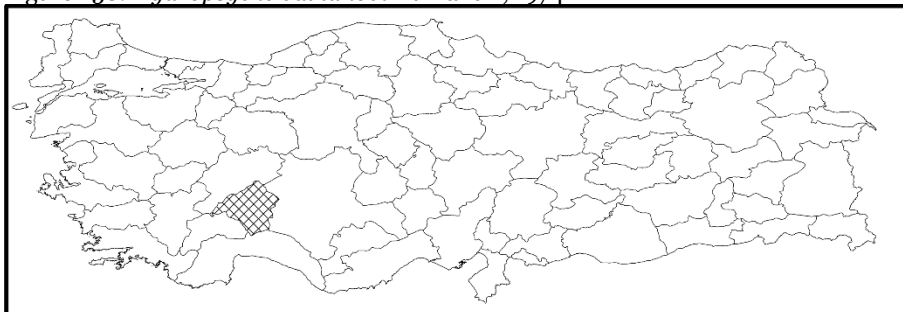


Figure 259. *Hydropsyche yenisar* Sipahiler, 2004

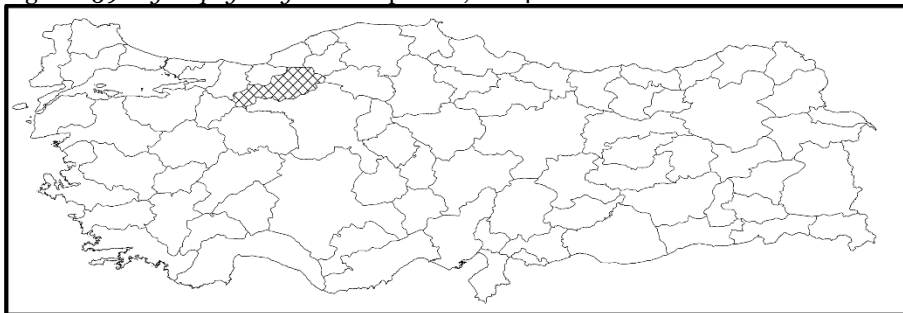


Figure 260. *Hydropsyche yildizae* Sipahiler, 2010

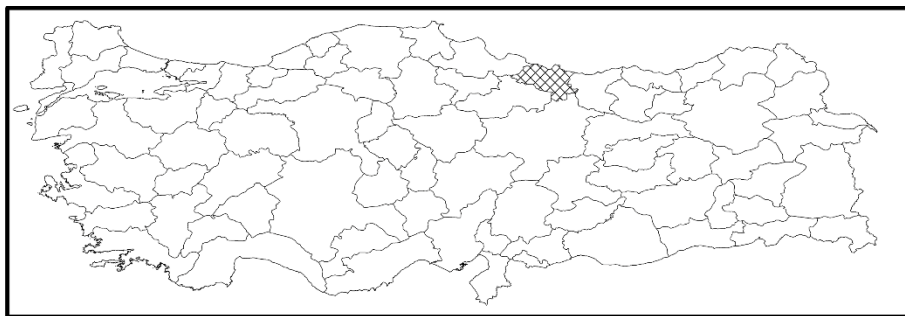


Figure 261. *Hydropsyche yukaritepe* Sipahiler, 2004

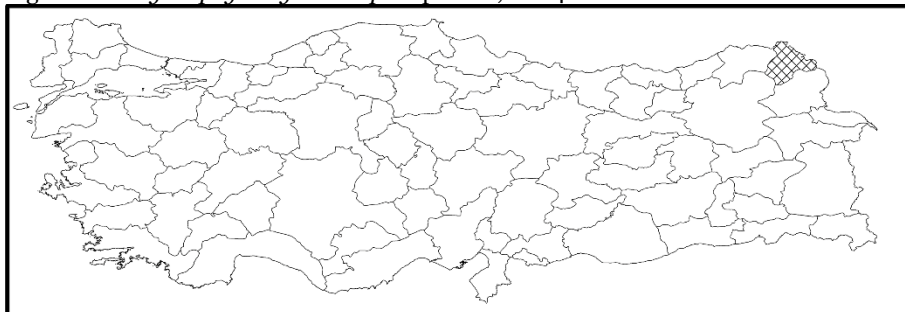


Figure 262. *Agrypnia obsoleta* (Hagen, 1864)

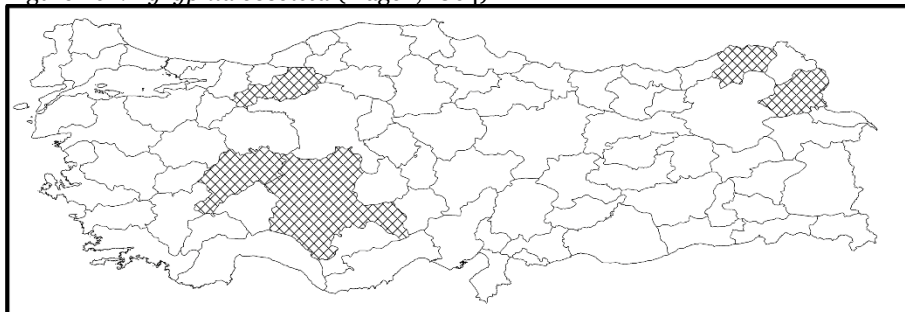


Figure 263. *Agrypnia pagetana* Curtis, 1835

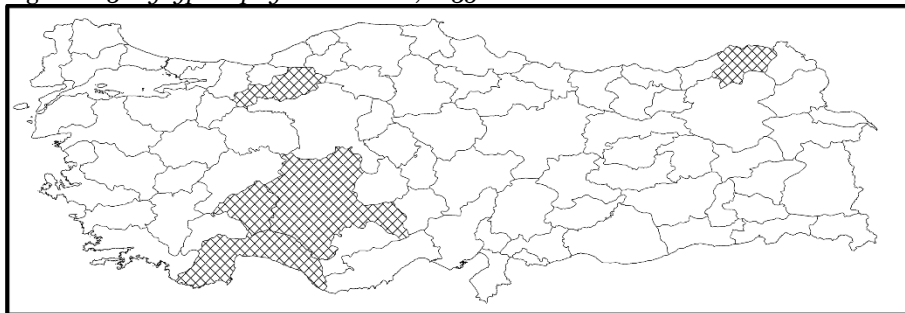


Figure 264. *Agrypnia varia* (Fabricius, 1793)

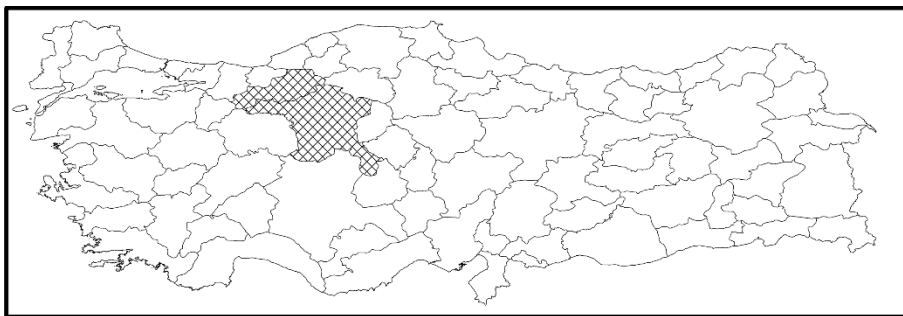


Figure 265. *Phryganea grandis ochrida* Malicky, 1975

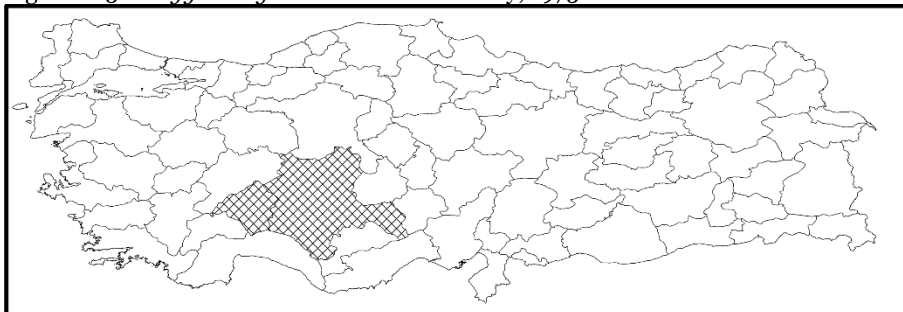


Figure 266. *Phryganea grandis serti* Sipahiler, 2000

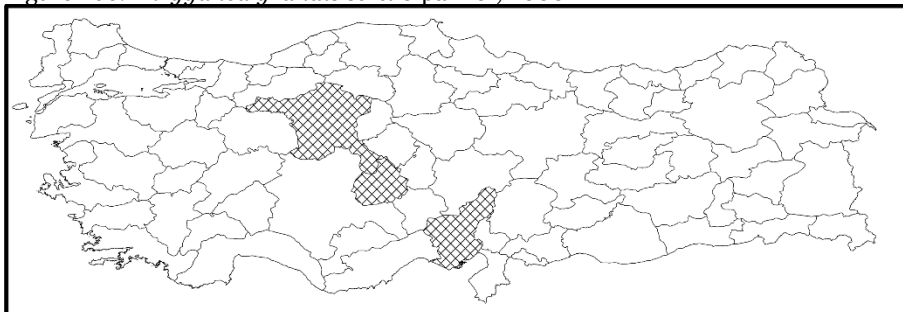


Figure 267. *Brachycentrus maculatus* (Fourcroy, 1785)

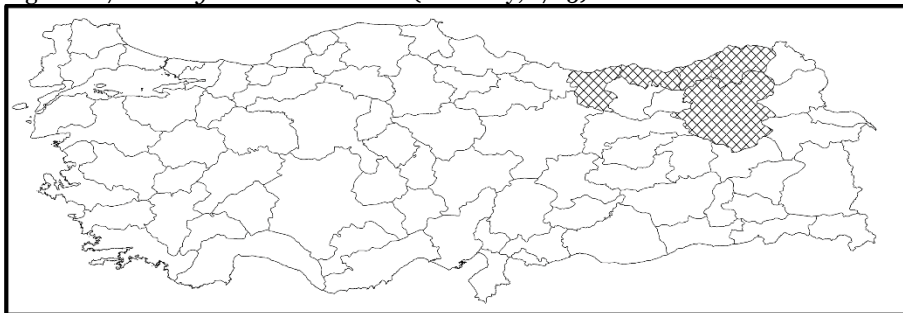


Figure 268. *Micrasema anatolicum* Botosaneanu, 1974

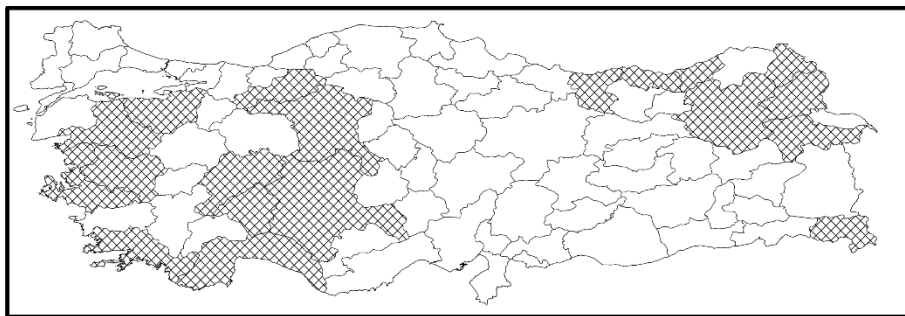


Figure 269. *Micrasema bifoliatum* Martynov, 1925

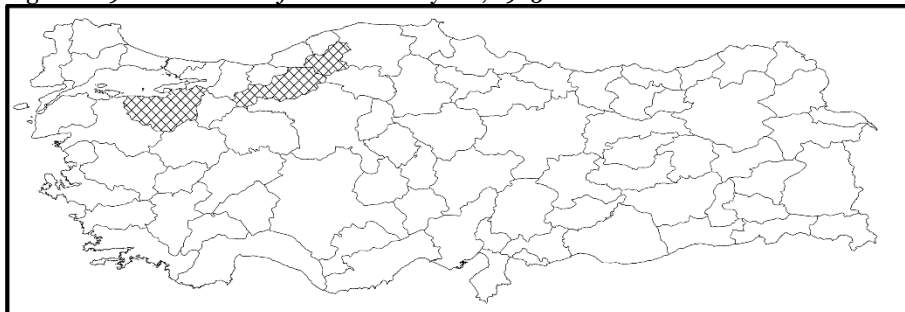


Figure 270. *Micrasema mencilis* Sipahiler, 1995

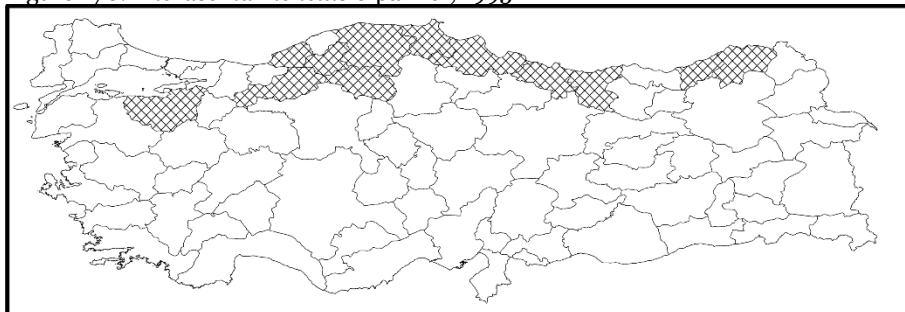


Figure 271. *Thremma anomalum* McLachlan, 1876

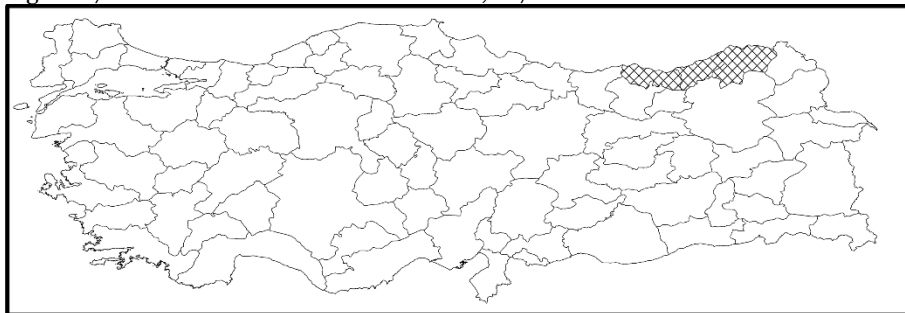


Figure 272. *Thremma martynovi* Malicky, 1976

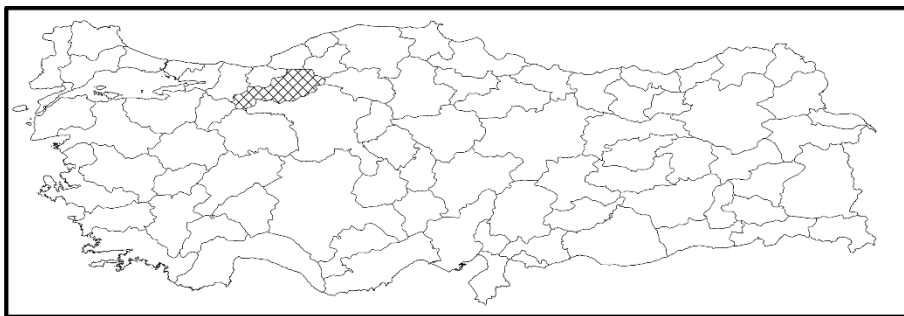


Figure 273. *Goera pilosa* (Fabricius, 1775)

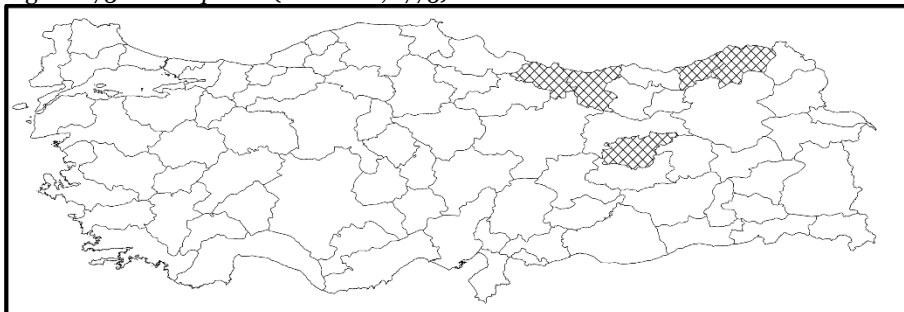


Figure 274. *Lithax incanus* (Hagen, 1859)

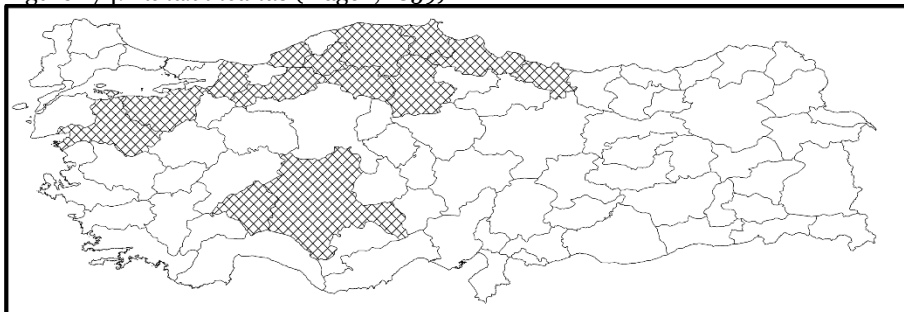


Figure 275. *Lithax musaca* Malicky, 1972

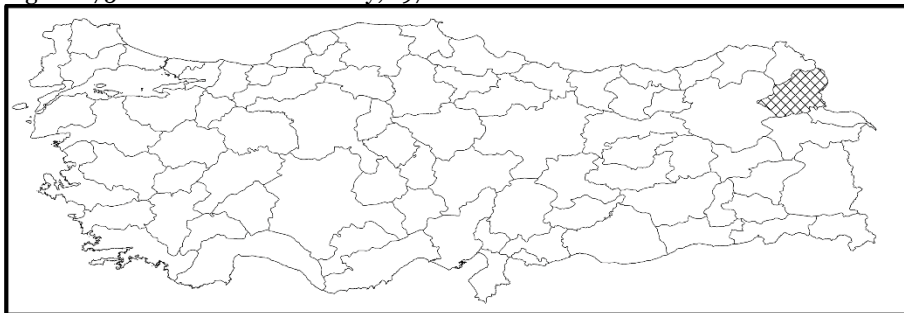


Figure 276. *Silo tuberculatus* Martynov, 1909

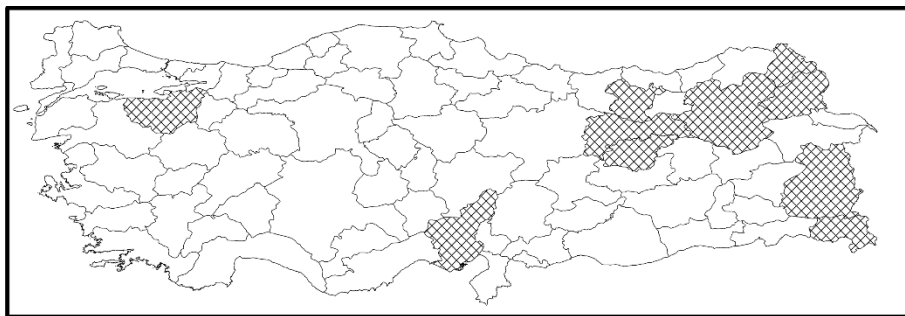


Figure 277. *Dinarthrum chaldyrense* (Martynov, 1909)

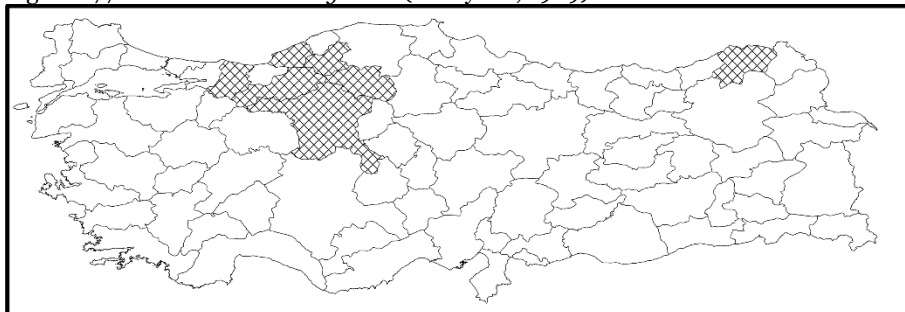


Figure 278. *Dinarthrum iranikum* Schmid, 1959

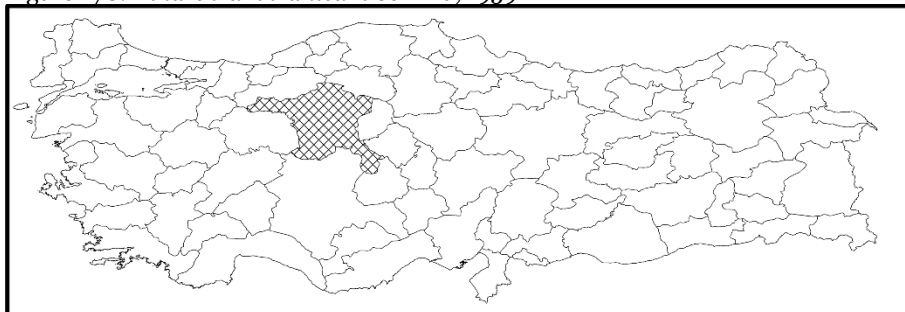


Figure 279. *Dinarthrum longiplicatum* Martynov, 1913

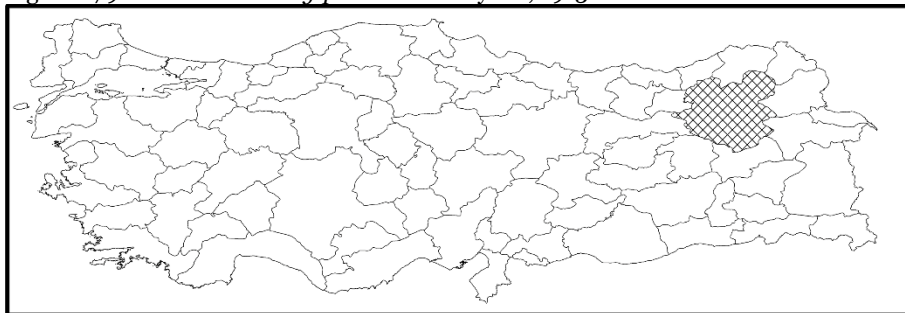


Figure 280. *Dinarthrum mesoplicatum* Martynov, 1913

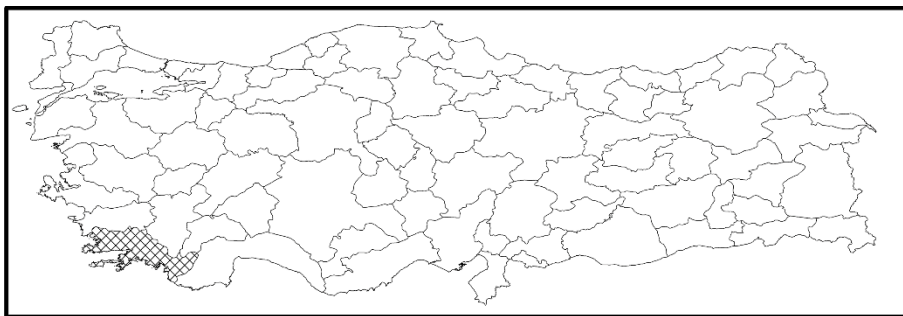


Figure 281. *Lepidostoma belkisiae* (Sipahiler, 2000)

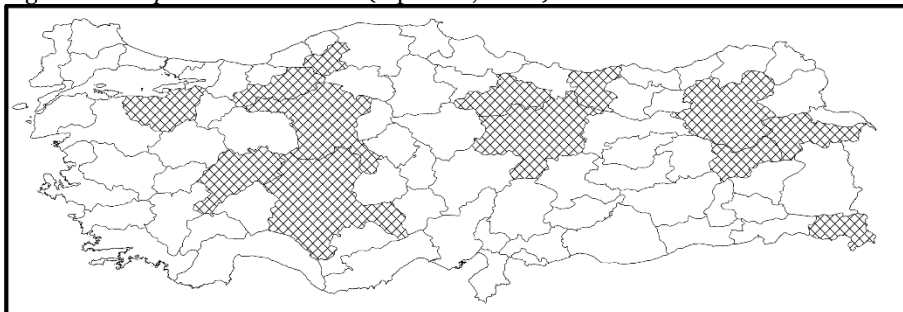


Figure 282. *Lepidostoma hirtum* (Fabricius, 1775)

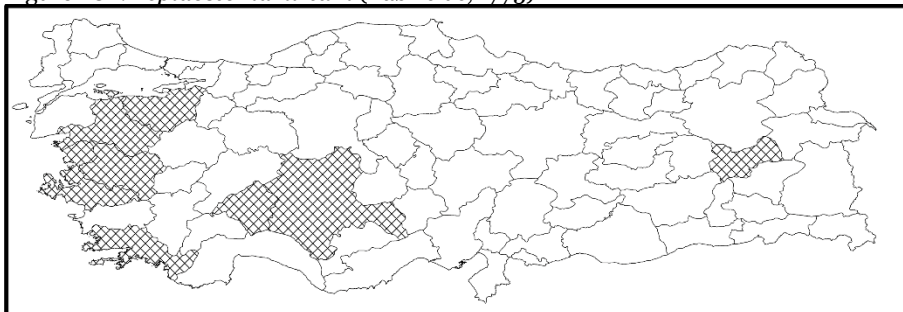


Figure 283. *Lepidostoma holzschuhi* (Malicky, 1977)

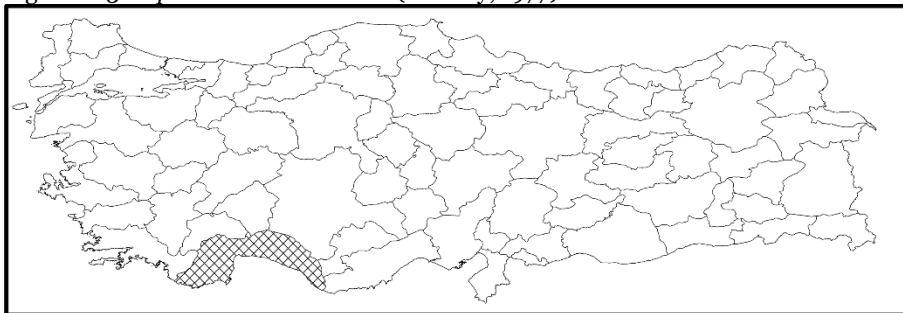


Figure 284. *Lepidostoma olimpensis* (Cakin & Malicky, 1983)

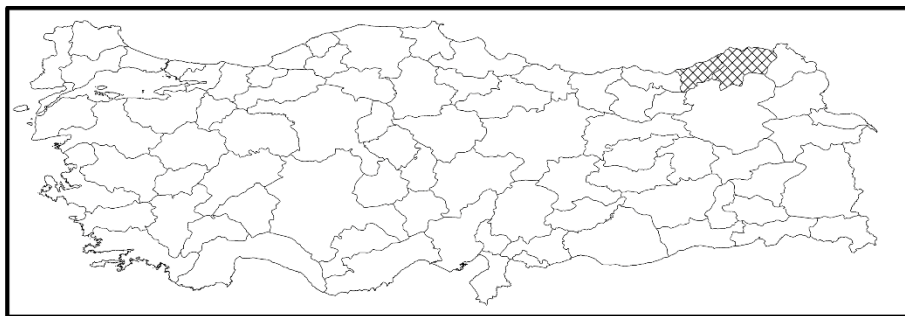


Figure 285. *Martynomyia ayderensis* Sipahiler, 1989

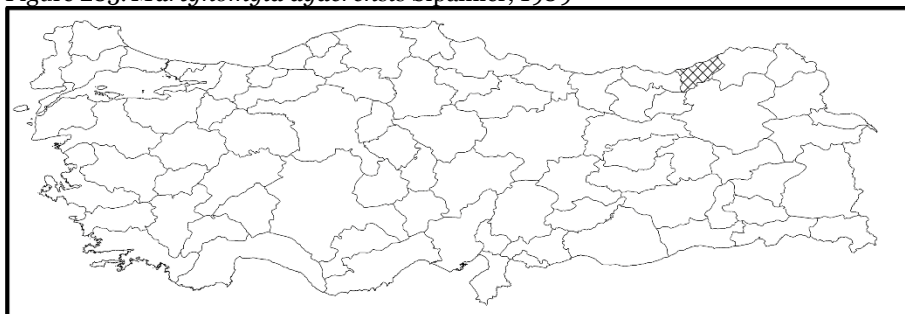


Figure 286. *Martynomyia martynovi* Sipahiler, 1995

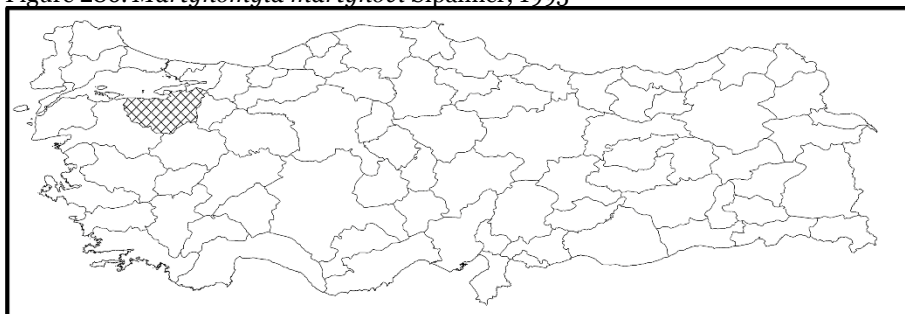


Figure 287. *Apatania olympica* Malicky, 1982

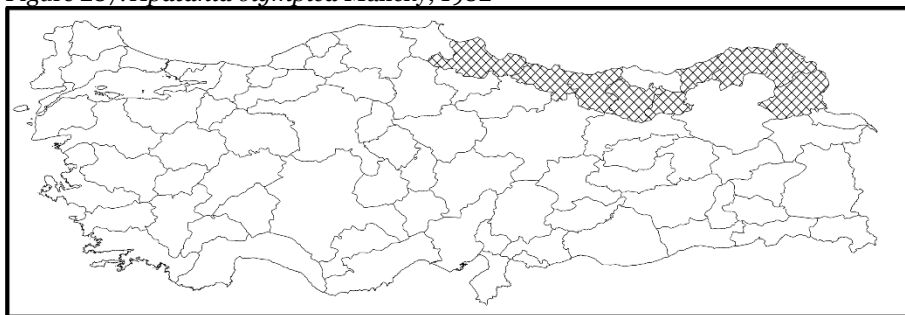


Figure 288. *Apatania subtilis* Martynov, 1909

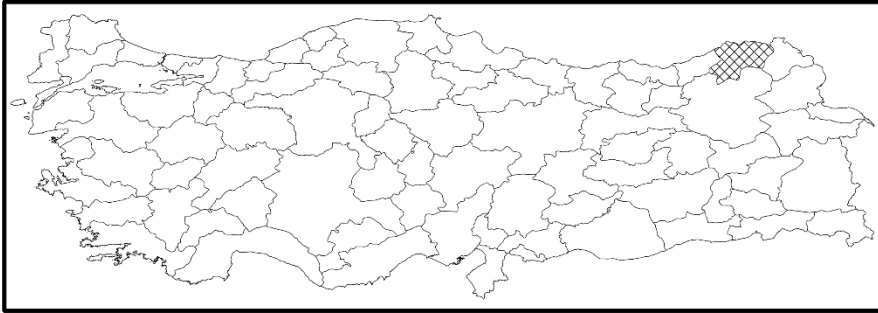


Figure 289. *Apataniana borcka* Sipahiler, 1996

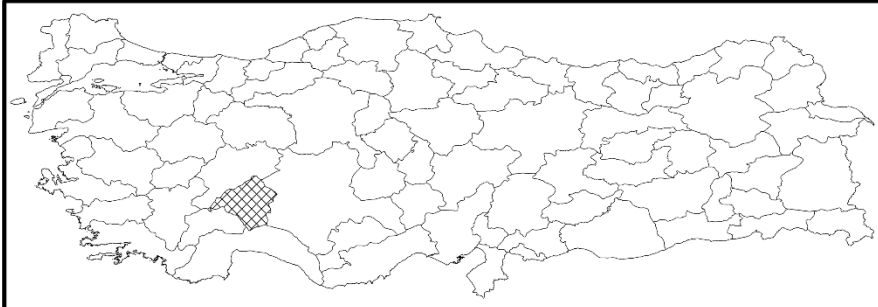


Figure 290. *Ecclisopteryx aksu* Sipahiler, 2015

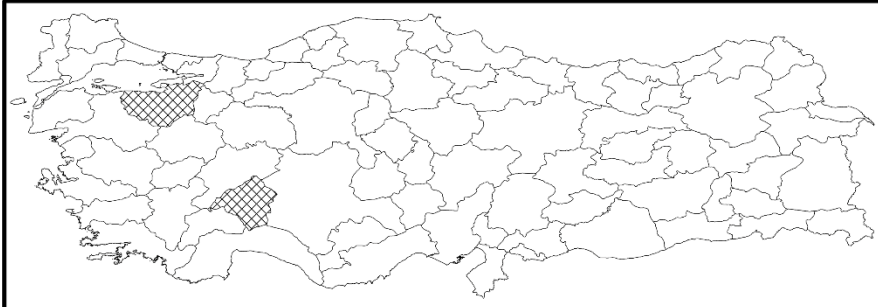


Figure 291. *Ecclisopteryx dalecarlica* Kolenati, 1848

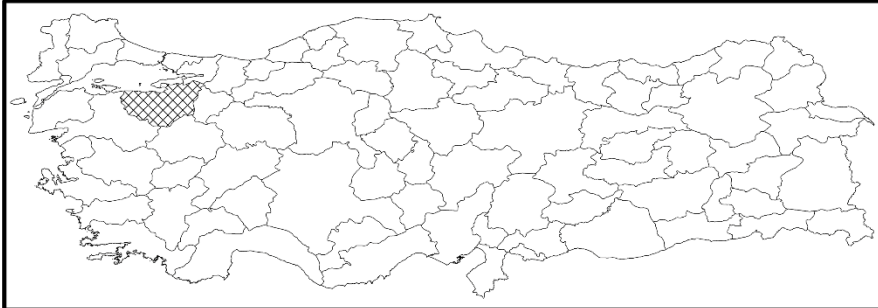


Figure 292. *Ecclisopteryx oylat* Sipahiler, 2015

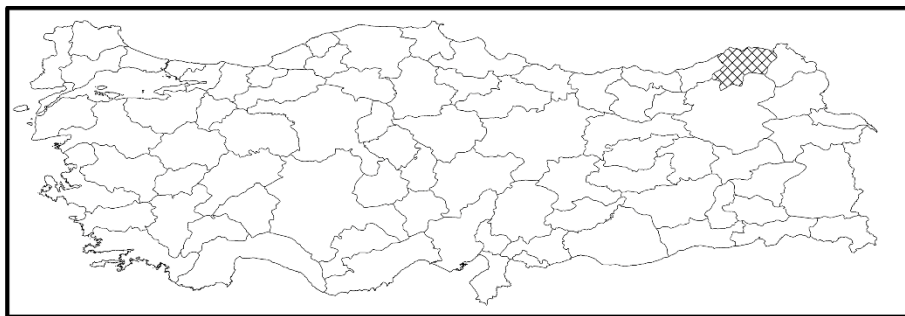


Figure 293. *Drusus amanaus* Mey & Mueller, 1979

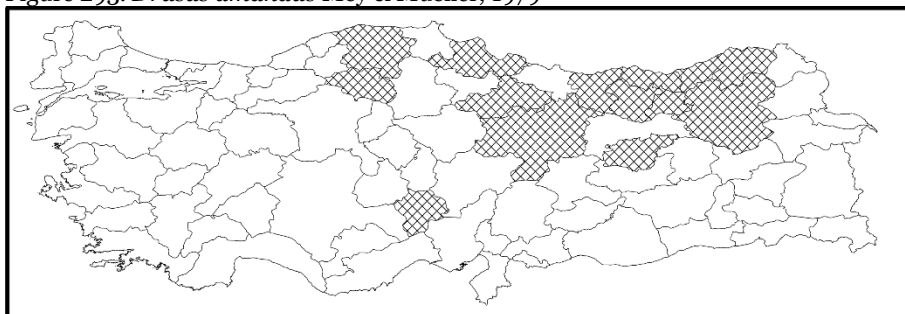


Figure 294. *Drusus bayburtii* Cakin, 1983

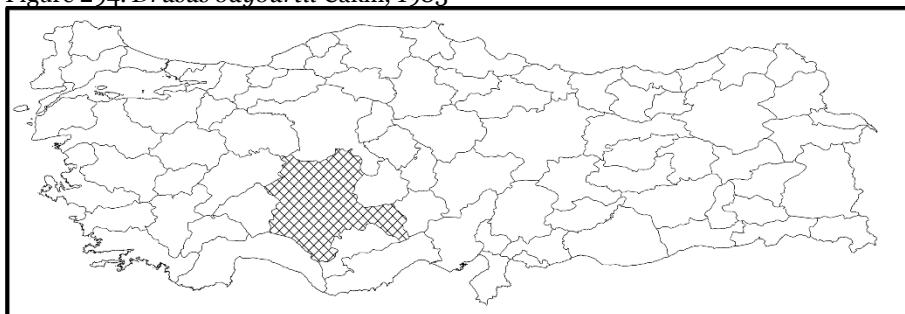


Figure 295. *Drusus botosaneanui* Kumanski, 1968

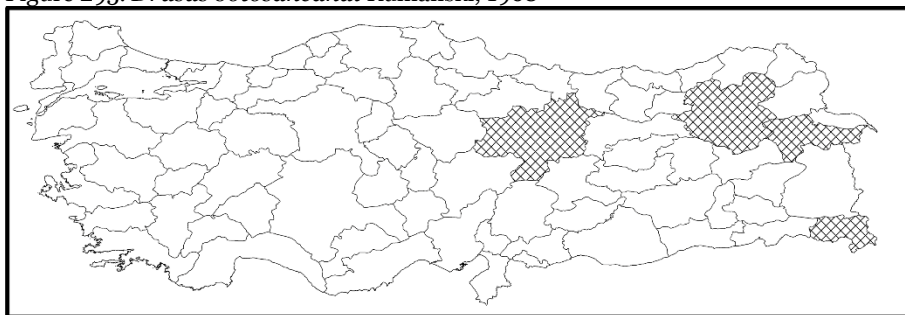


Figure 296. *Drusus caucasicus* Ulmer, 1907

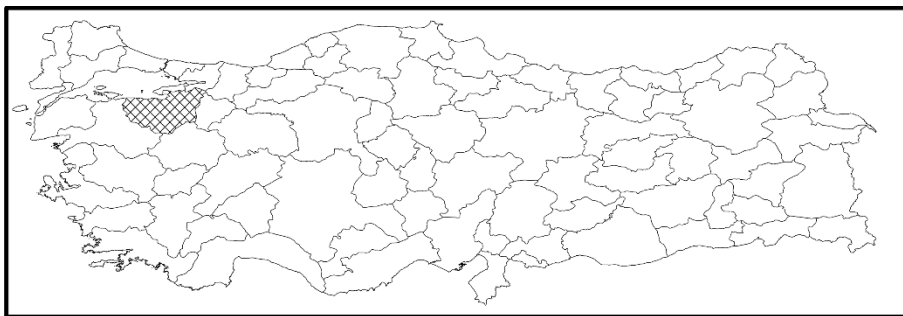


Figure 297. *Drusus concolor* Kempny, 1908

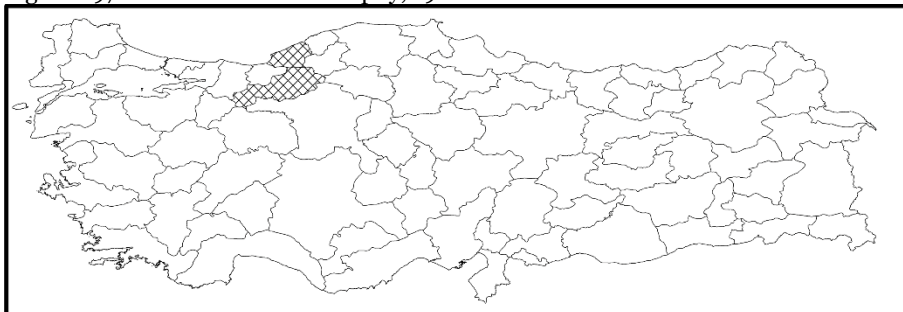


Figure 298. *Drusus demirsoyi* Cakir, 1983

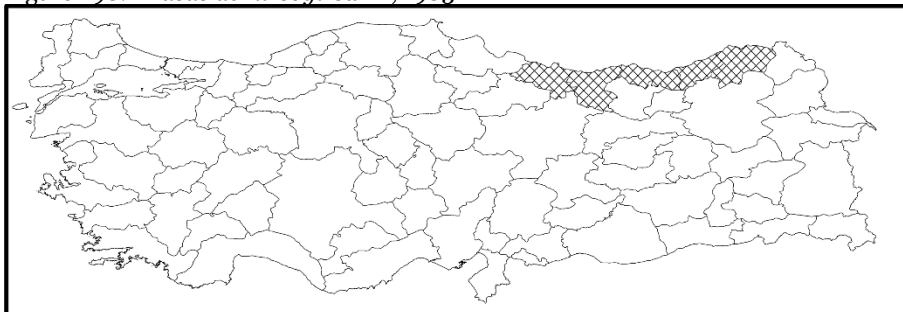


Figure 299. *Drusus fuesunae* Malicky, 1986

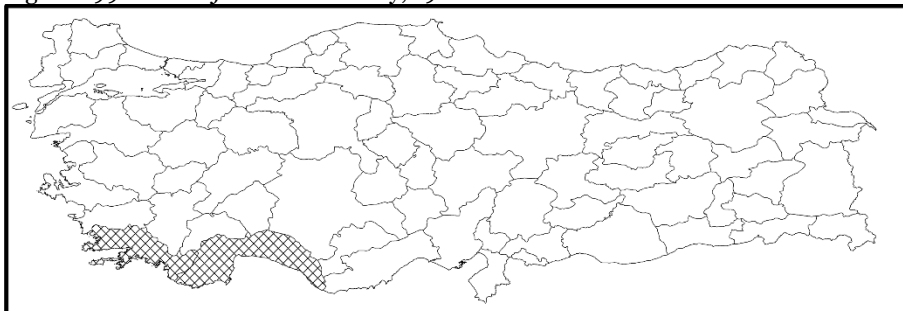


Figure 300. *Drusus goembensis* Sipahiler, 1991

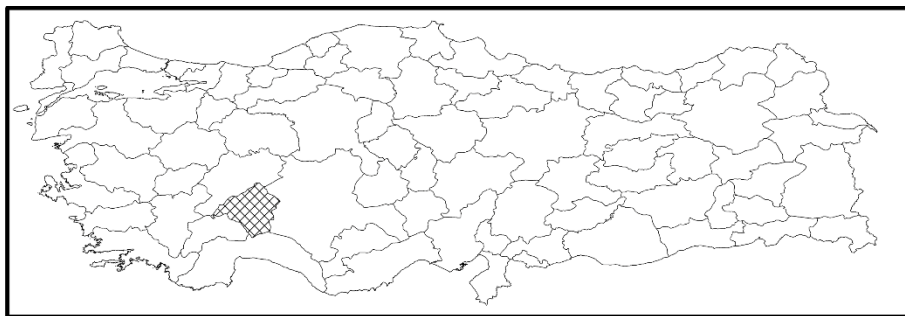


Figure 301. *Drusus gueneri* Sipahiler, 1995

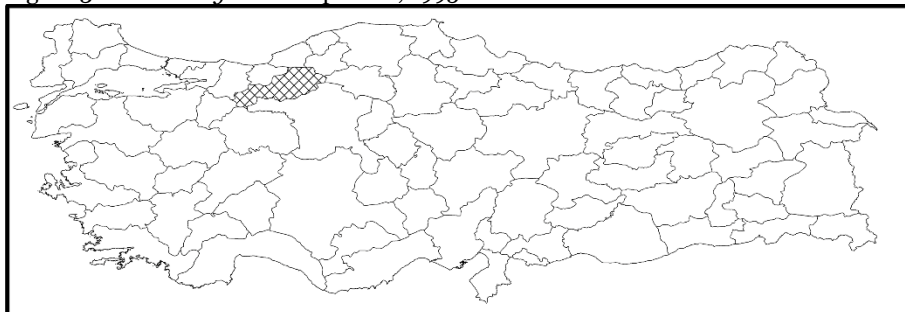


Figure 302. *Drusus hackeri* Malicky, 1986

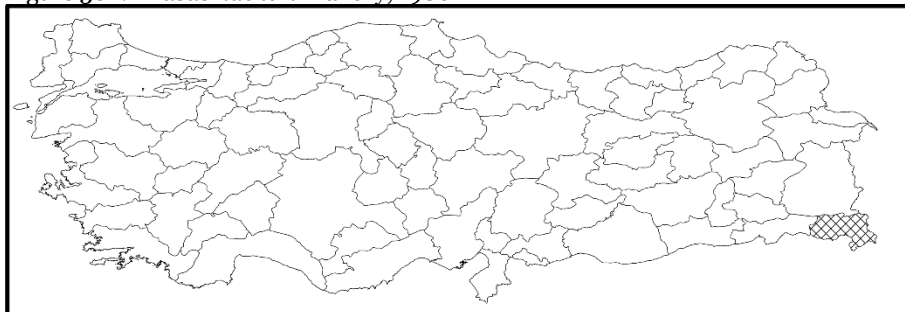


Figure 303. *Drusus kazanciae* Cakın, 1983

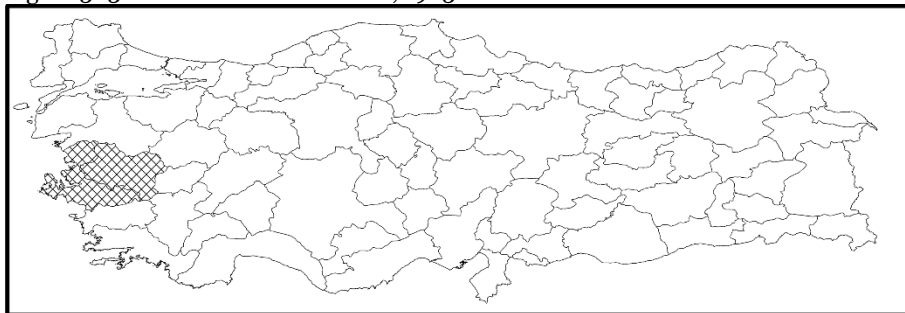


Figure 304. *Drusus muchei muchei* Malicky, 1987

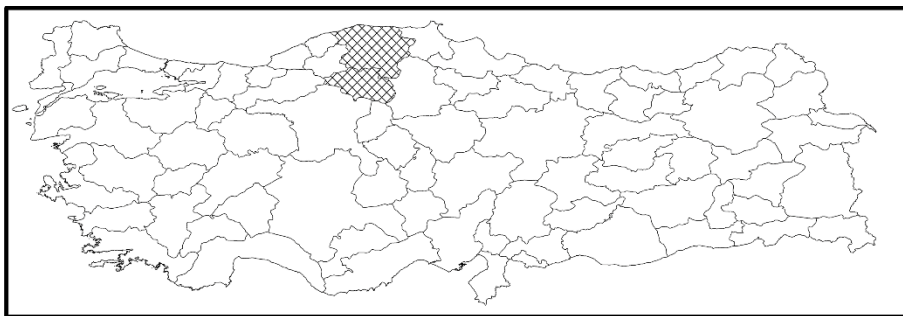


Figure 305. *Drusus muchei ilgazensis* Sipahiler, 1996

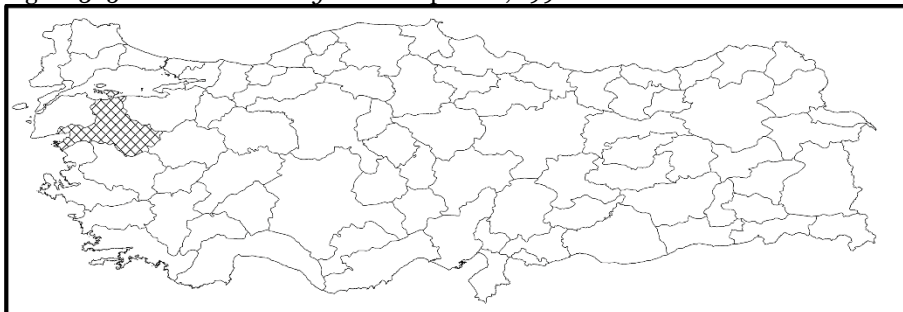


Figure 306. *Drusus muchei kazdagensis* Sipahiler, 1996

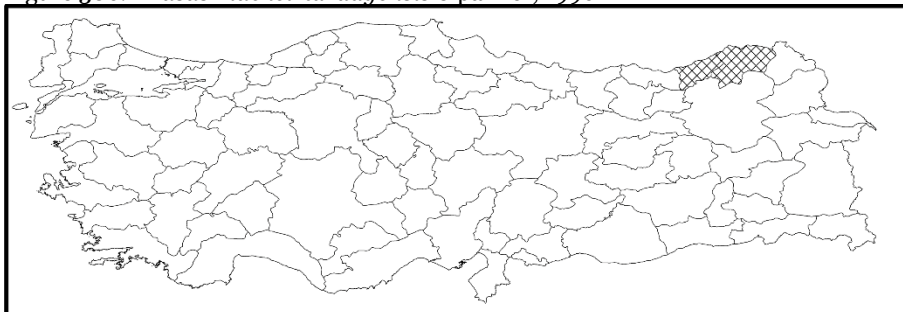


Figure 307. *Drusus rizeiensis* Sipahiler, 1986

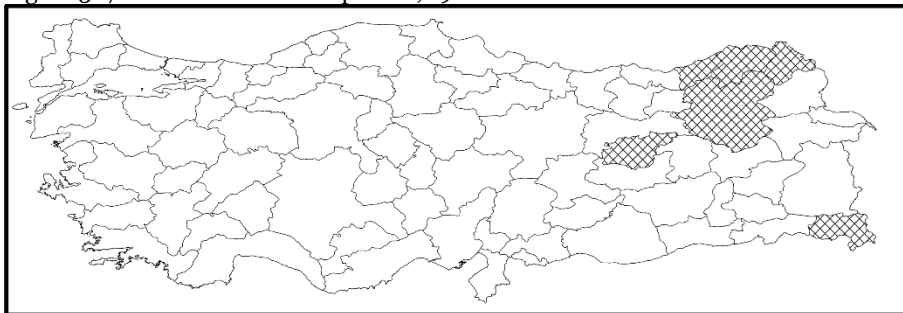


Figure 308. *Drusus simplex* Martynov, 1927

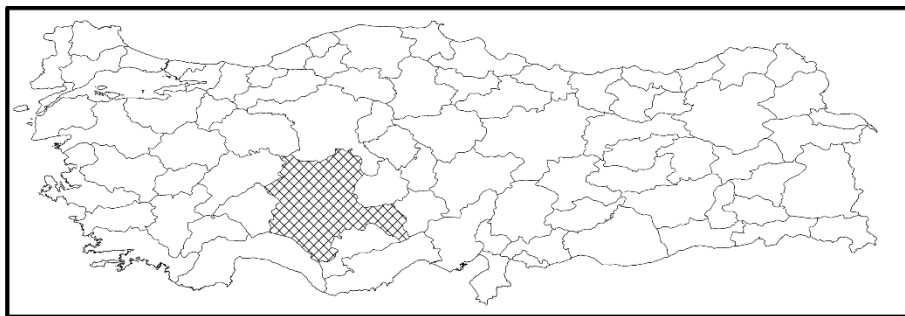


Figure 309. *Hadimina torosensis* Sipahiler, 2002

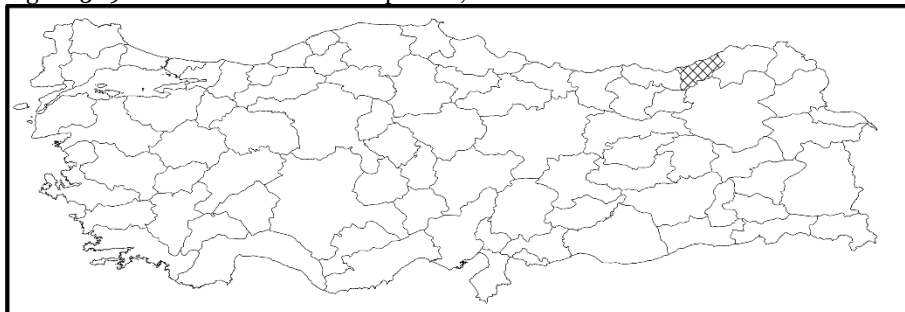


Figure 310. *Metanoea anatolica* Sipahiler, 1986

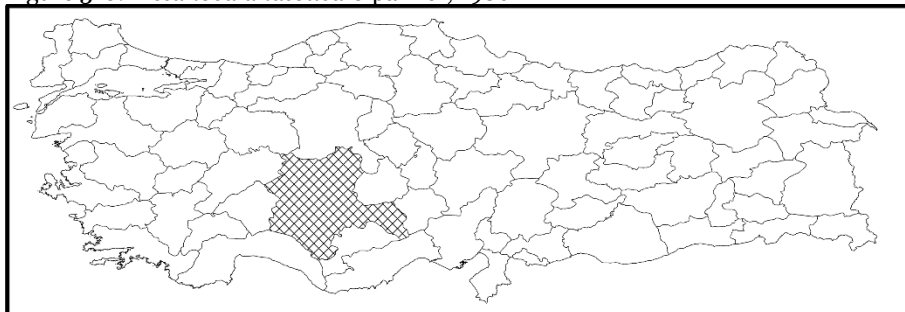


Figure 311. *Anabolia anatolica* Sipahiler, 2001

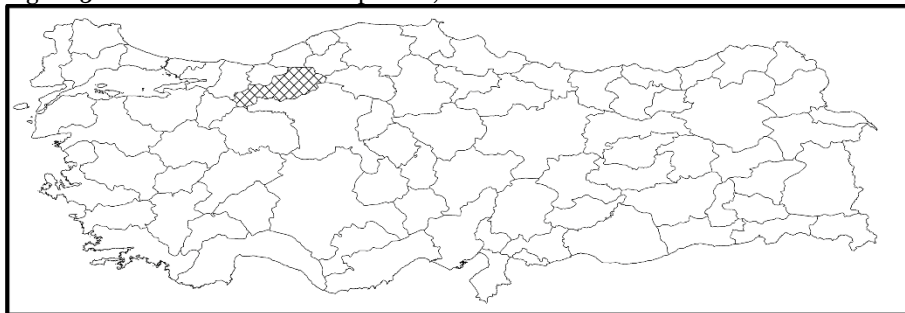


Figure 312. *Glyptotaelius pellucidus* (Retzius, 1783)

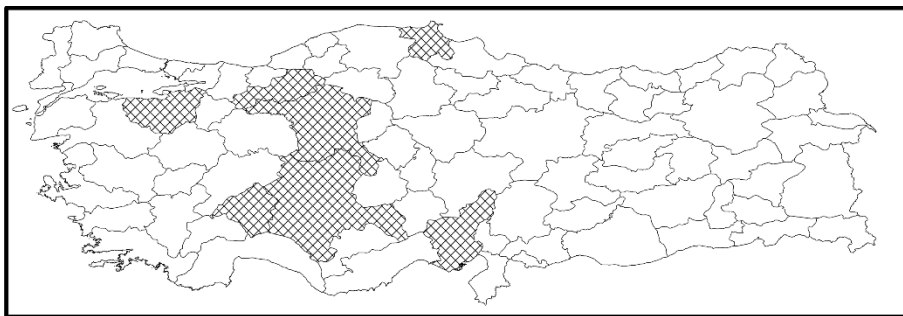


Figure 313. *Grammotaulius nigropunctatus* (Retzius, 1783)

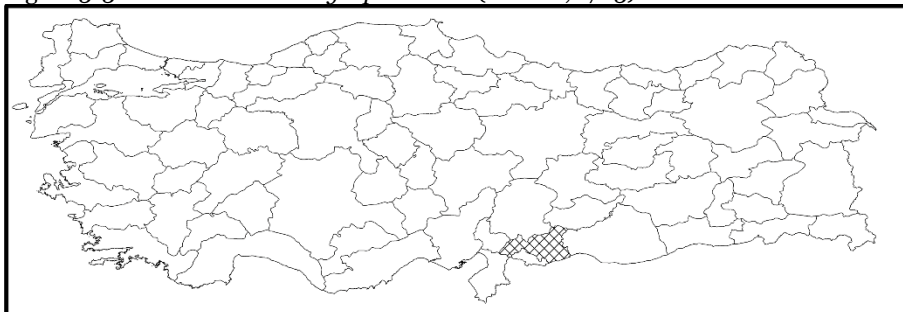


Figure 314. *Grammotaulius nitidus* (Muller, 1764)

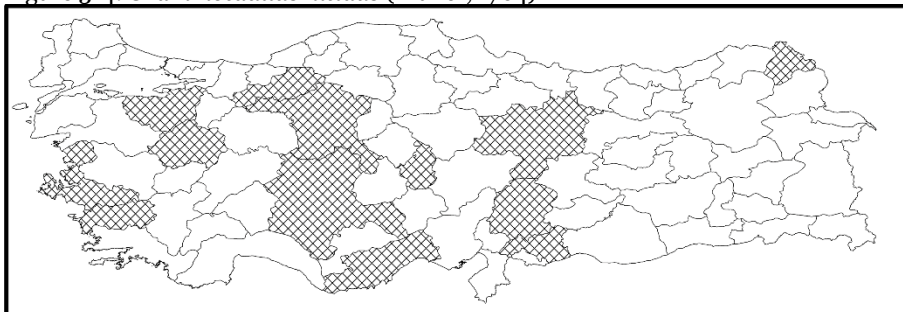


Figure 315. *Limnephilus affinis* Curtis, 1834

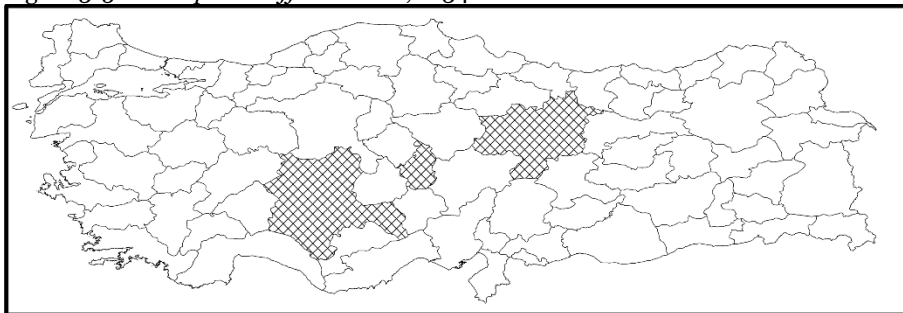


Figure 316. *Limnephilus alaicus* (Martynov, 1915)

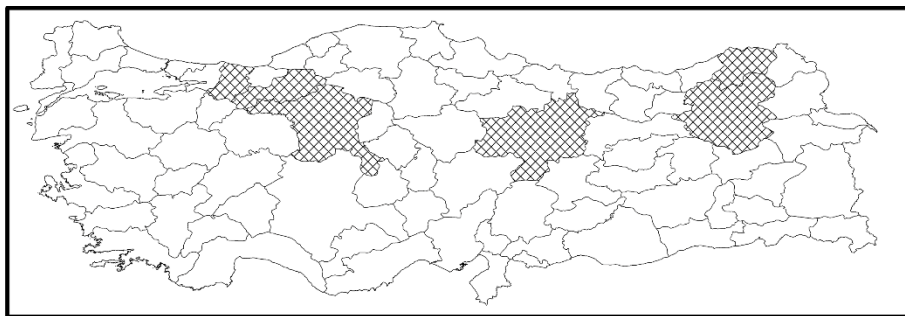


Figure 317. *Limnephilus auricula* Curtis, 1834

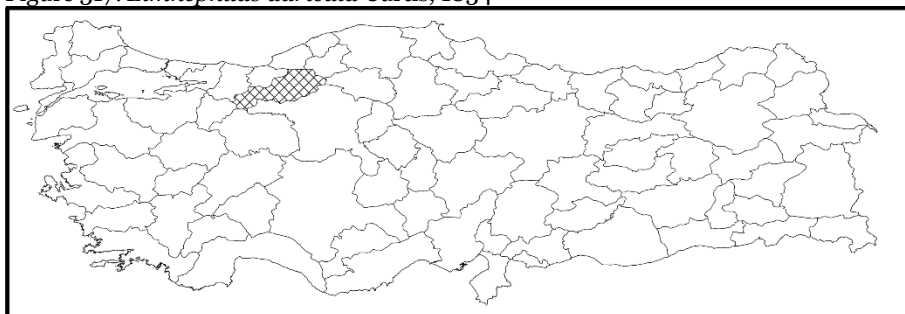


Figure 318. *Limnephilus binotatus* Curtis 1834

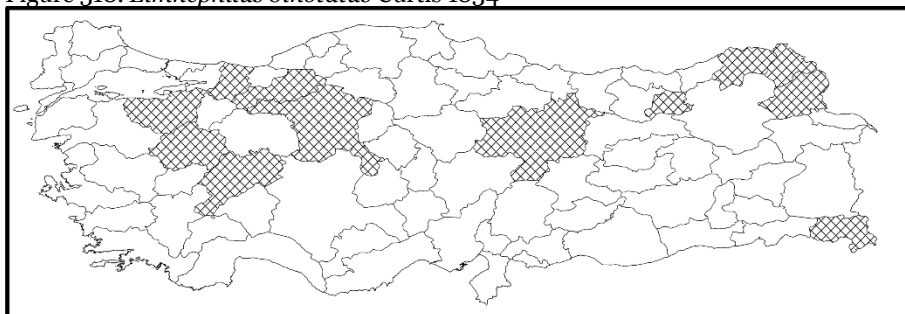


Figure 319. *Limnephilus bipunctatus* Curtis, 1834

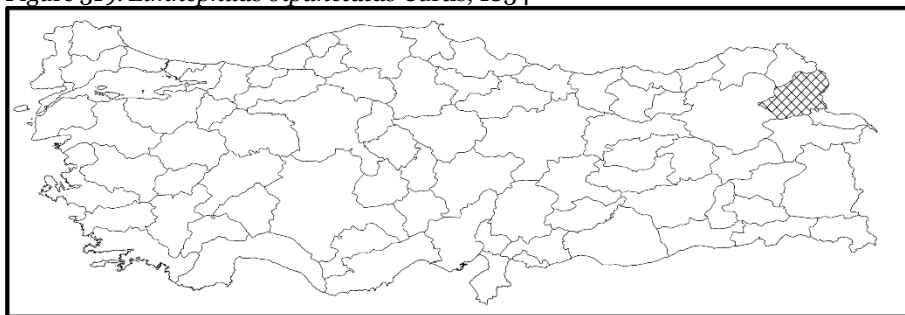


Figure 320. *Limnephilus caucasicus* Schmid, 1955

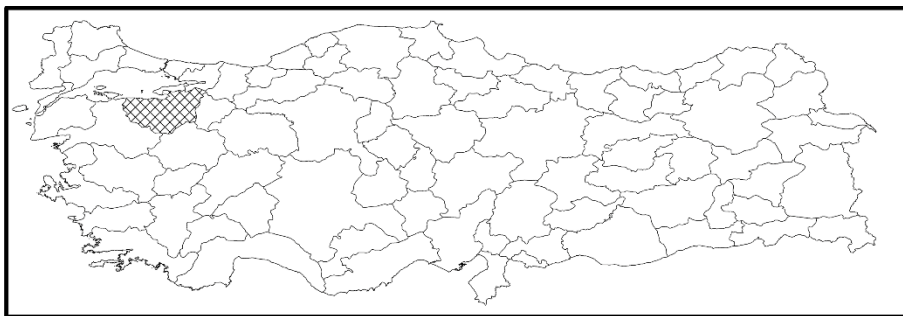


Figure 321. *Limnephilus decipiens* (Kolenati, 1848)

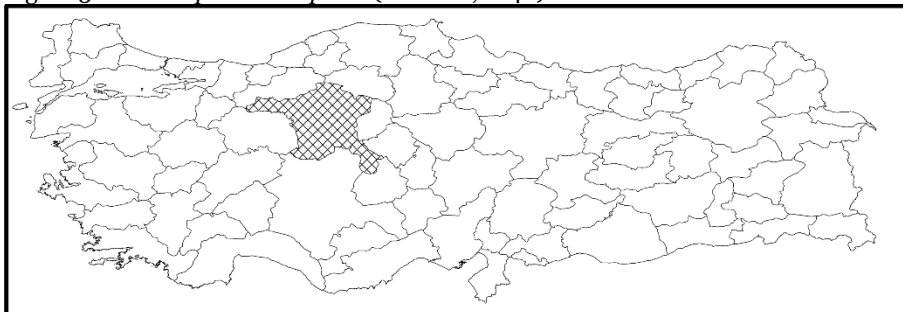


Figure 322. *Limnephilus extricatus* McLachlan, 1865

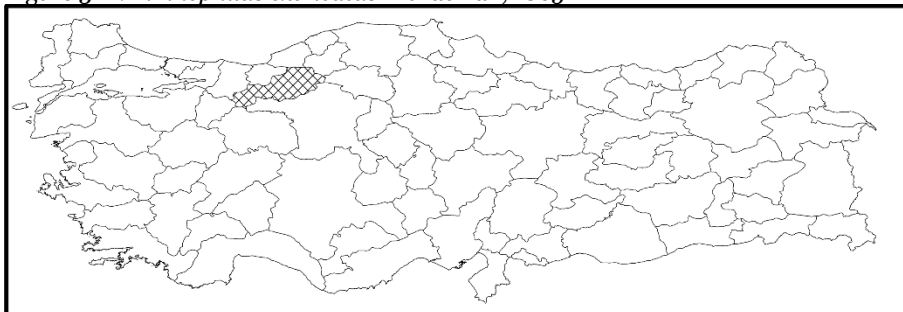


Figure 323. *Limnephilus flavicornis* (Fabricius, 1787)

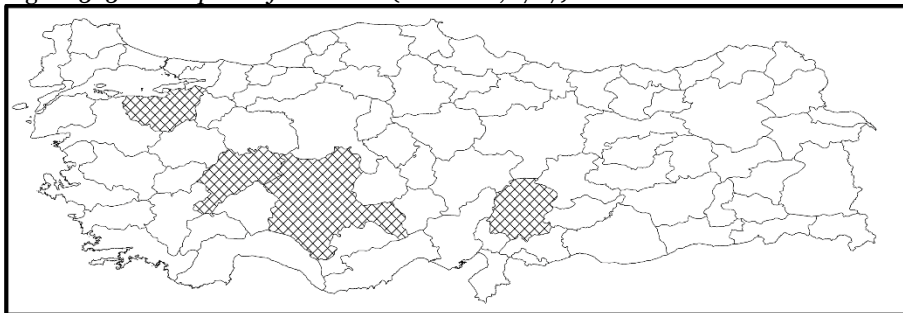


Figure 324. *Limnephilus flavospinosus* (Stein, 1874)

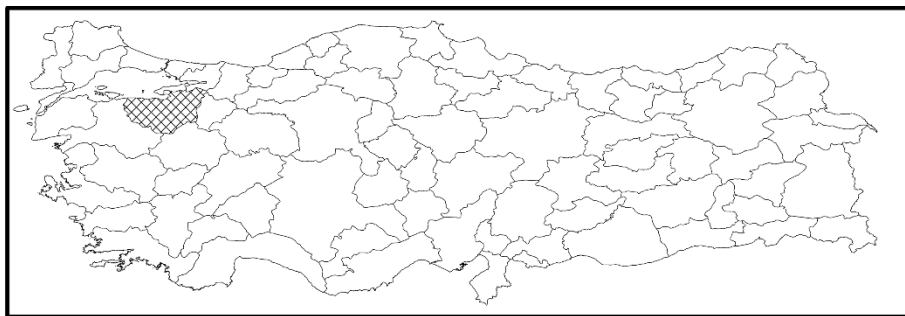


Figure 325. *Limnephilus griseus* (Linnaeus, 1758)

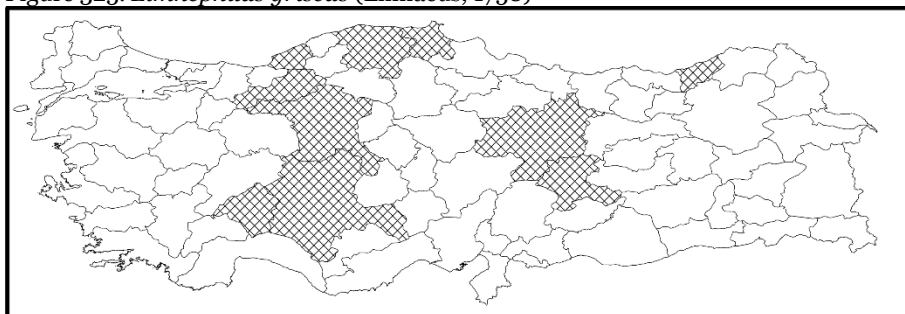


Figure 326. *Limnephilus hirsutus* (Pictet, 1834)

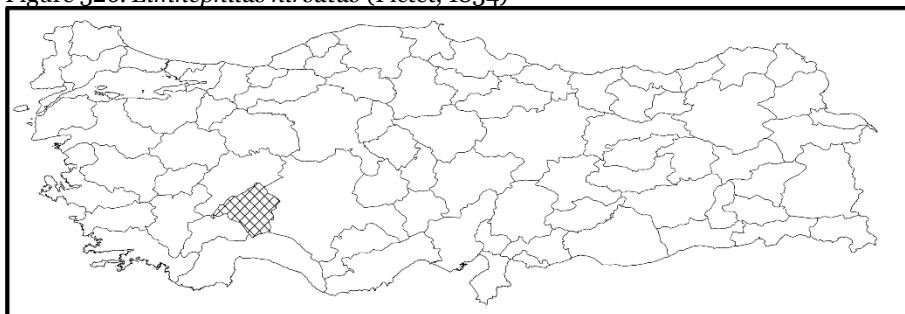


Figure 327. *Limnephilus incisus* Curtis, 1834

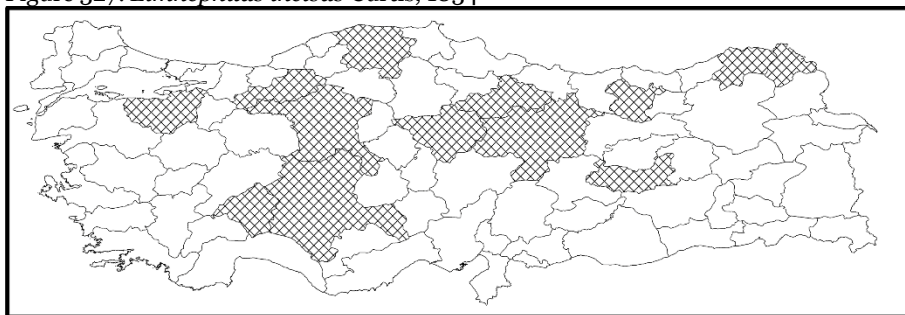


Figure 328. *Limnephilus lunatus* Curtis, 1834

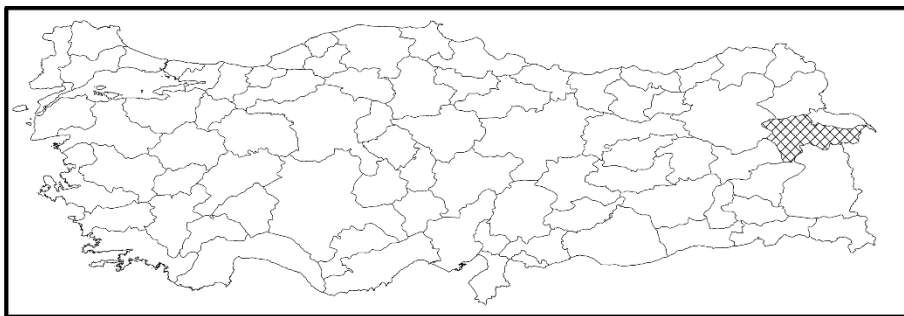


Figure 329. *Limnephilus major* (Martynov, 1909)

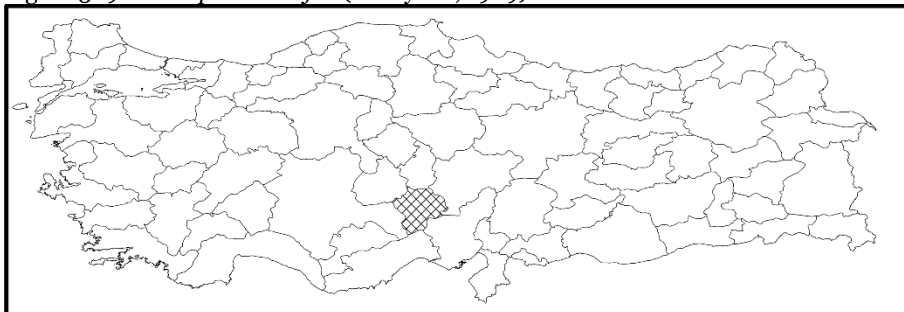


Figure 330. *Limnephilus malickyi* Sipahiler, 1992

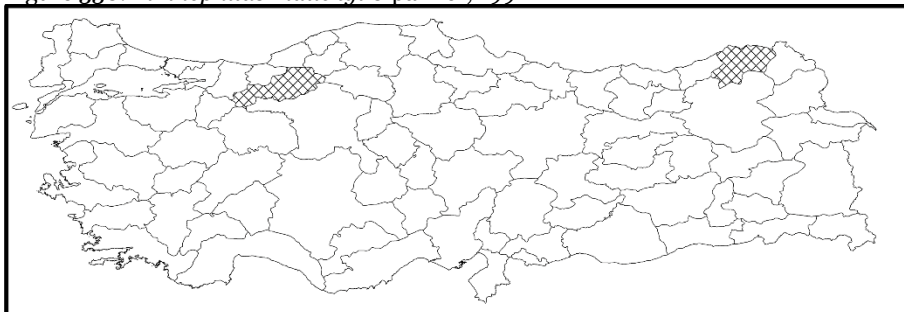


Figure 331. *Limnephilus microdentatus* Martynov, 1913

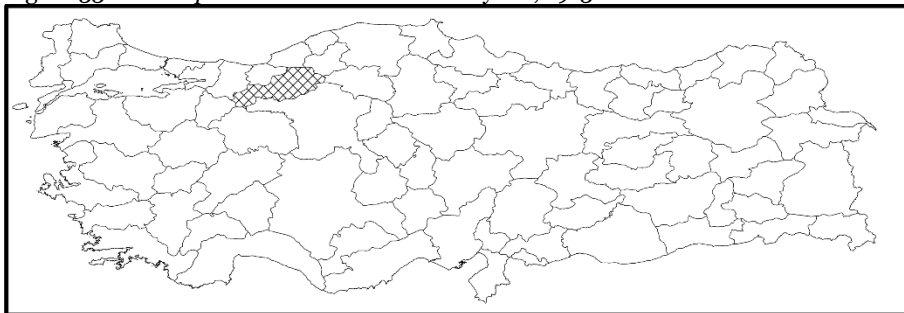


Figure 332. *Limnephilus nigriceps* (Zetterstedt, 1840)

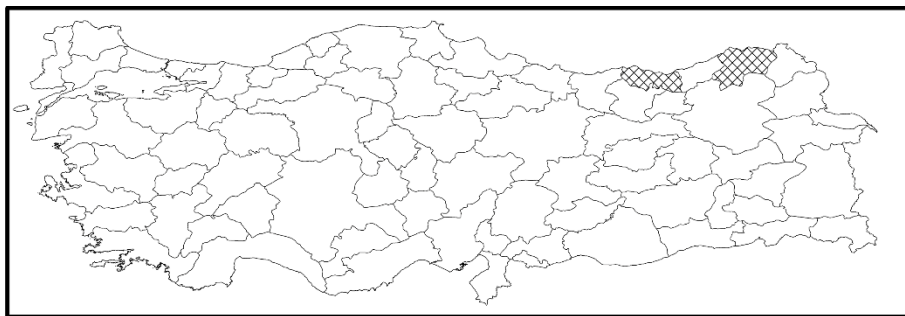


Figure 333. *Limnephilus peculiaris* McLachlan, 1875

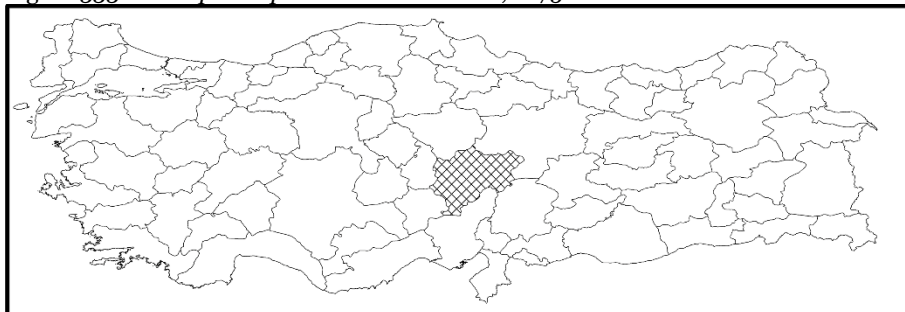


Figure 334. *Limnephilus politus* McLachlan, 1865

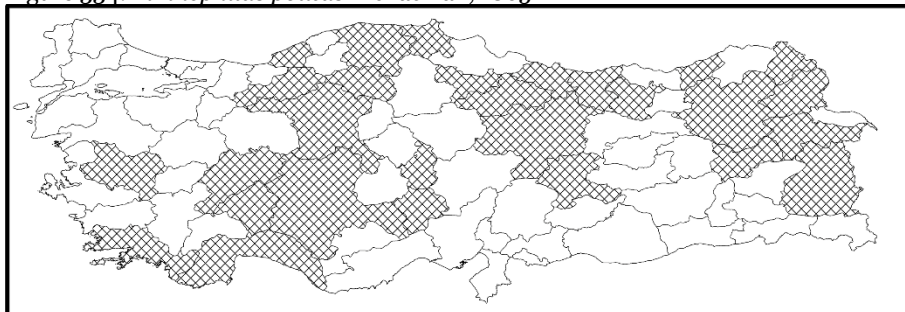


Figure 335. *Limnephilus ponticus* McLachlan, 1898

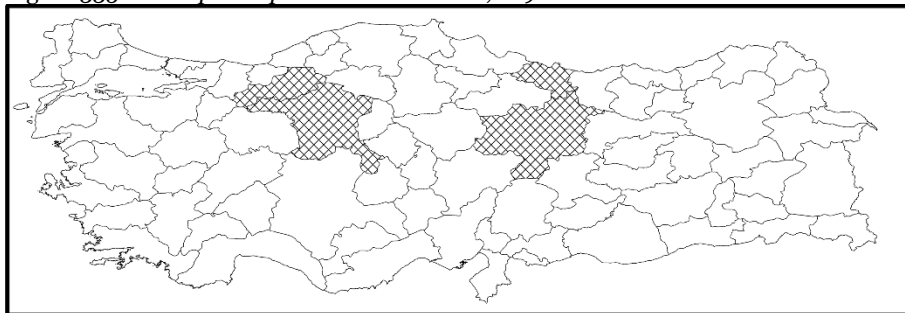


Figure 336. *Limnephilus rhombicus* (Linnaeus, 1758)

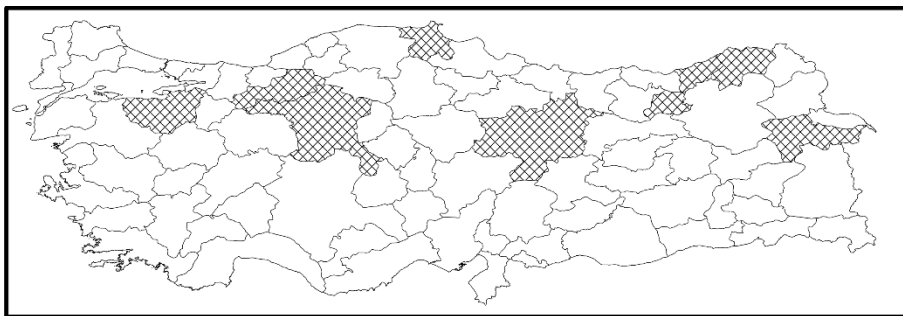


Figure 337. *Limnephilus sparsus* Curtis, 1834

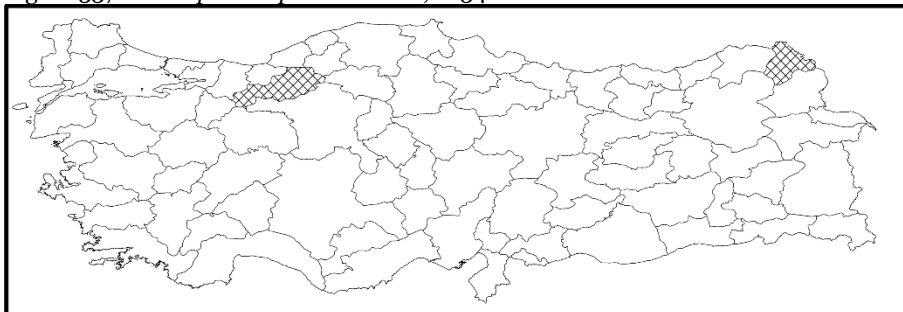


Figure 338. *Limnephilus subcentralis* Brauer, 1857

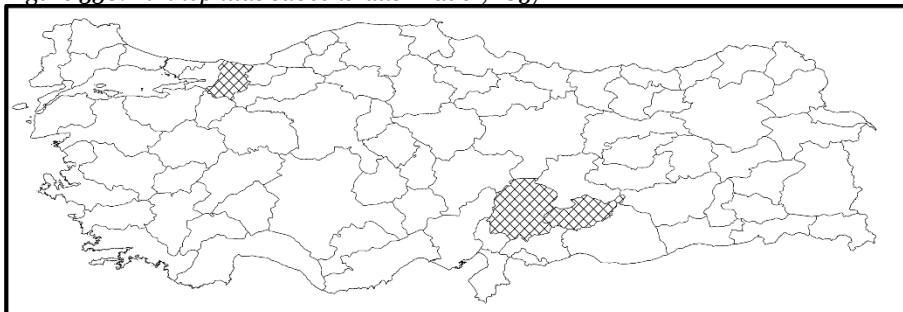


Figure 339. *Limnephilus tauricus* Schmid, 1964

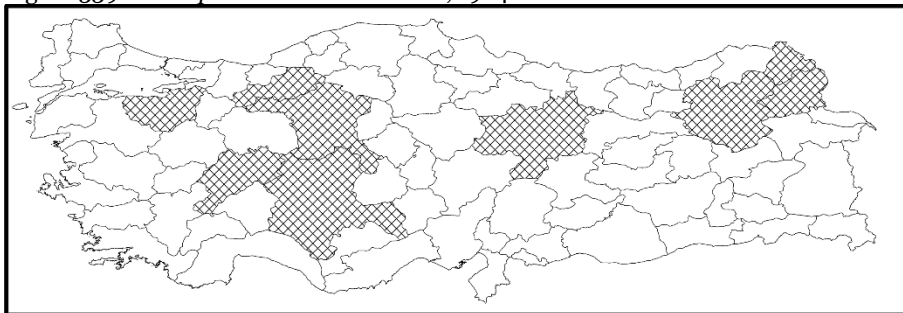


Figure 340. *Limnephilus vittatus* (Fabricius, 1798)

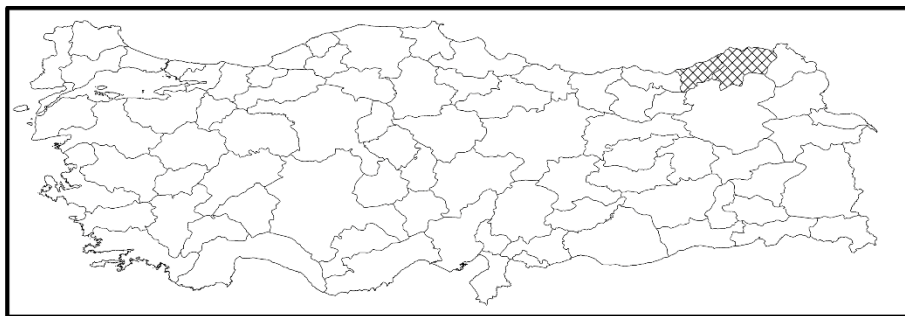


Figure 341. *Chaetopteryx abchazica* (Martynov, 1916)

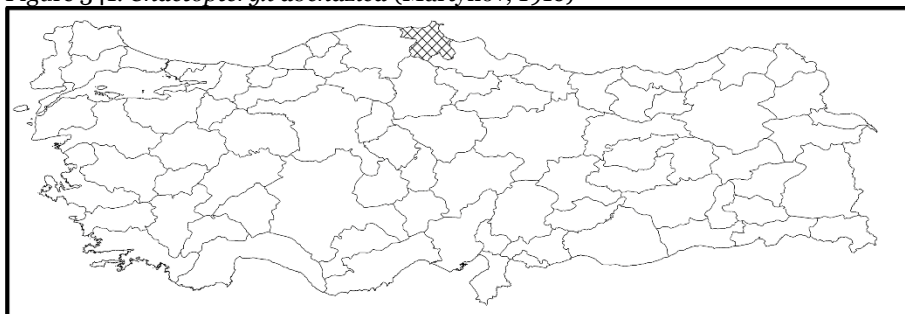


Figure 342. *Chaetopteryx akgolensis* Sipahiler, 2010

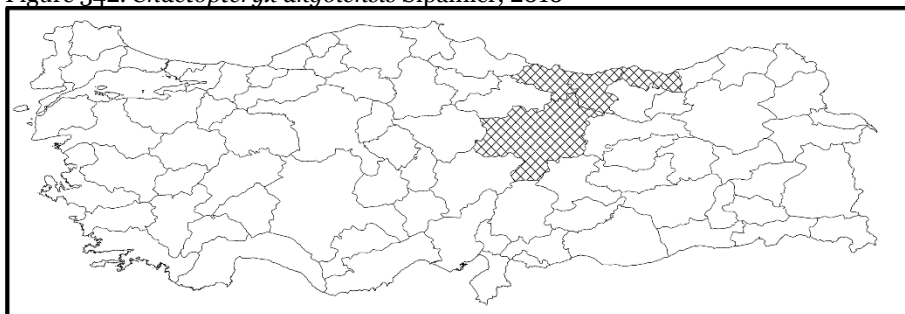


Figure 343. *Chaetopteryx bektasensis* Sipahiler, 2008

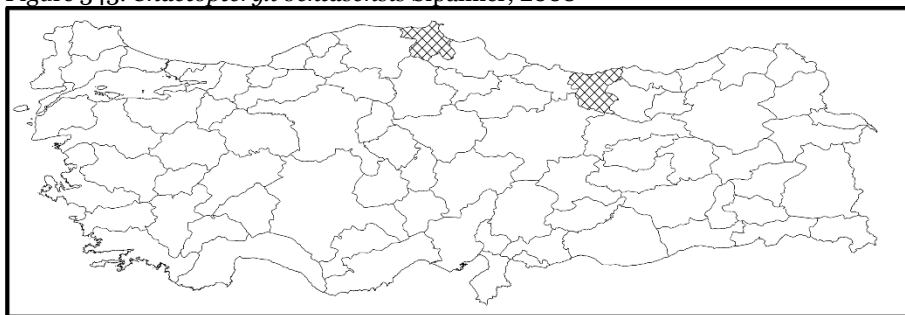


Figure 344. *Chaetopteryx bosniaca* Marinkovic, 1955

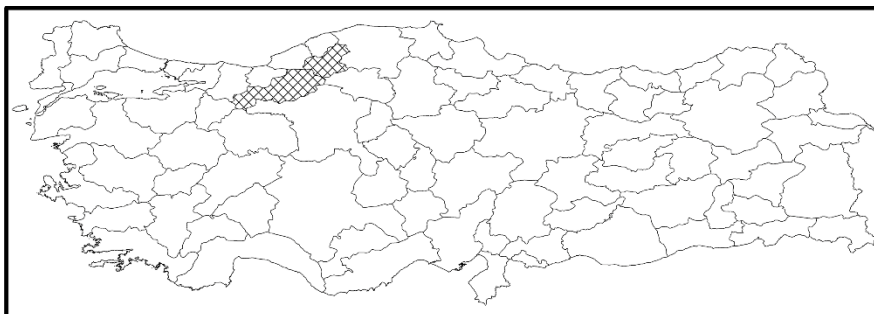


Figure 345. *Chaetopteryx nalanæ* Sipahiler, 1996

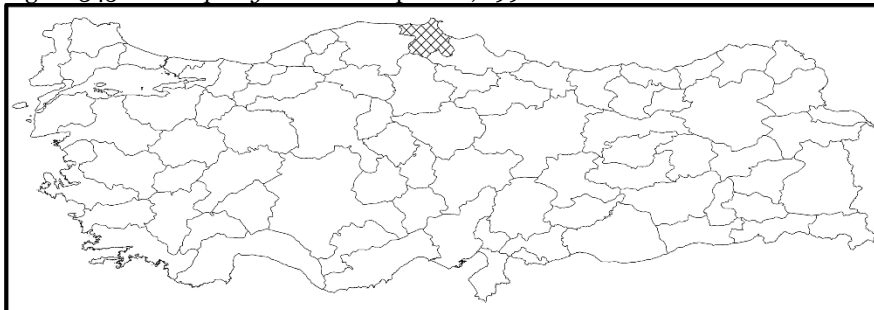


Figure 346. *Chaetopteryx sinopica* Sipahiler, 2010

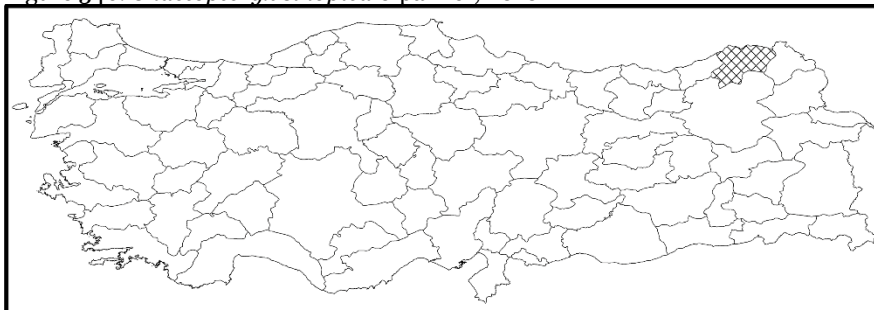


Figure 347. *Kelgena macahelensis* Sipahiler, 1999

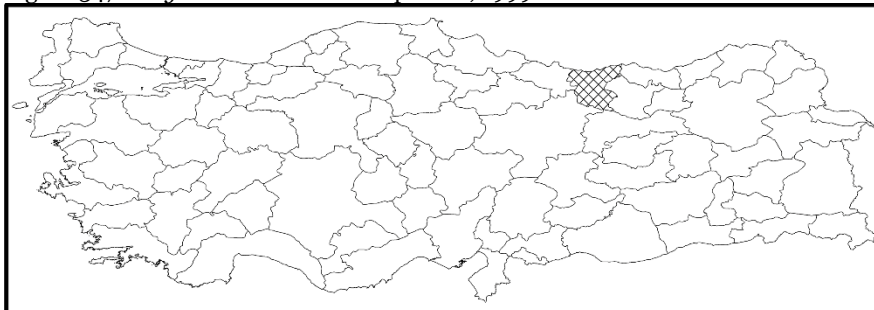


Figure 348. *Kelgena nehiraе* Sipahiler, 2009

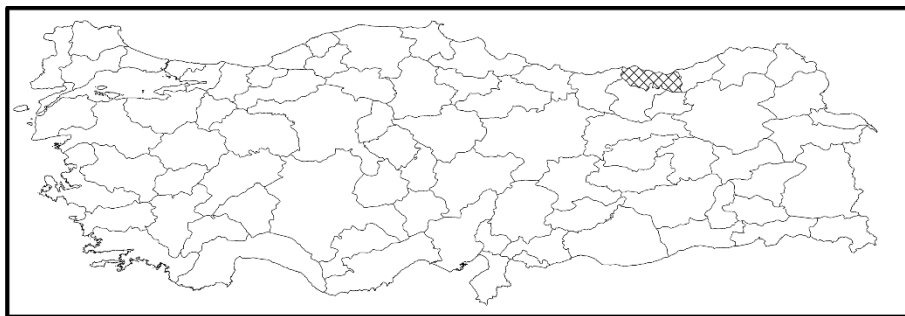


Figure 349. *Kelgena sisensis* Sipahiler, 2009

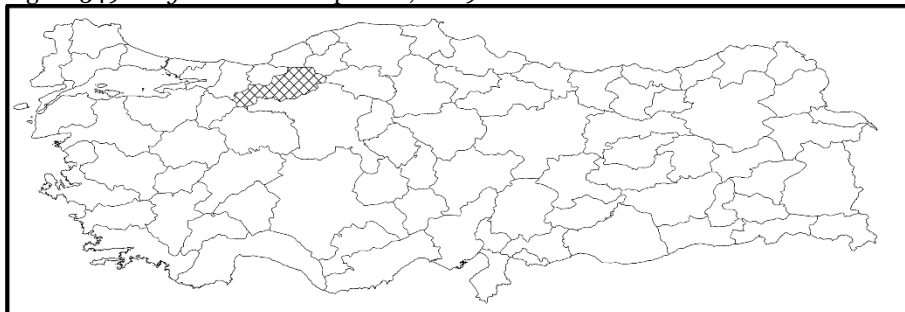


Figure 350. *Psilopteryx turcicus turcicus* Cakin, 1983

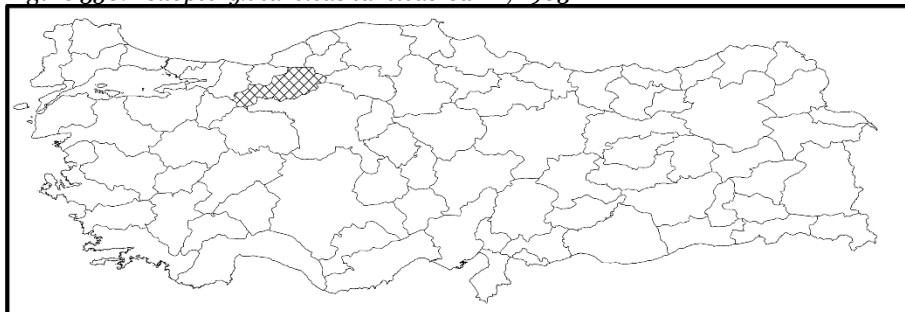


Figure 351. *Psilopteryx turcicus aladagensis* Sipahiler, 2005

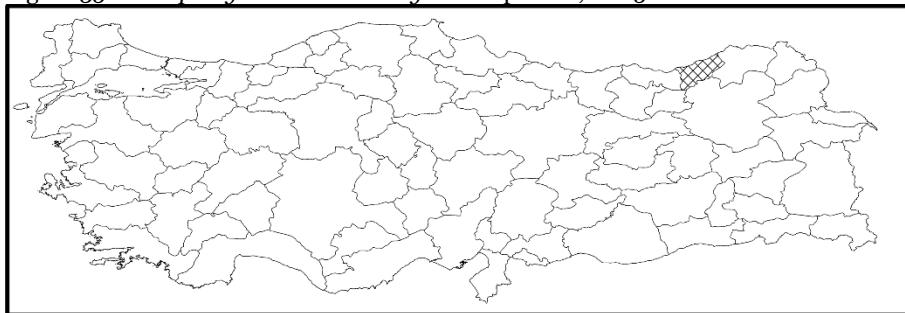


Figure 352. *Rizeiella anatolica* Sipahiler, 1986

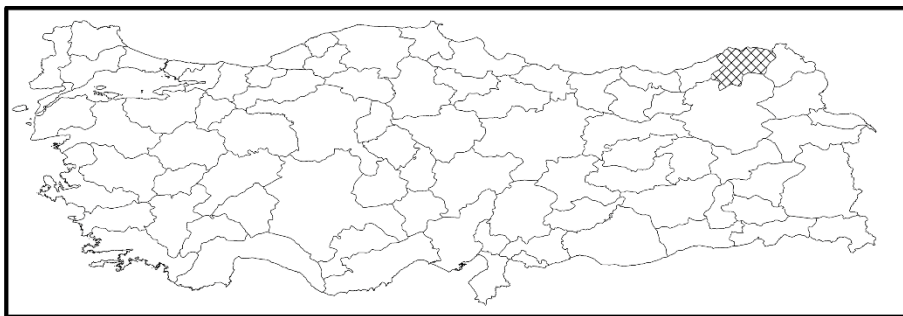


Figure 353. *Rizeiella camiliensis* Sipahiler, 1999

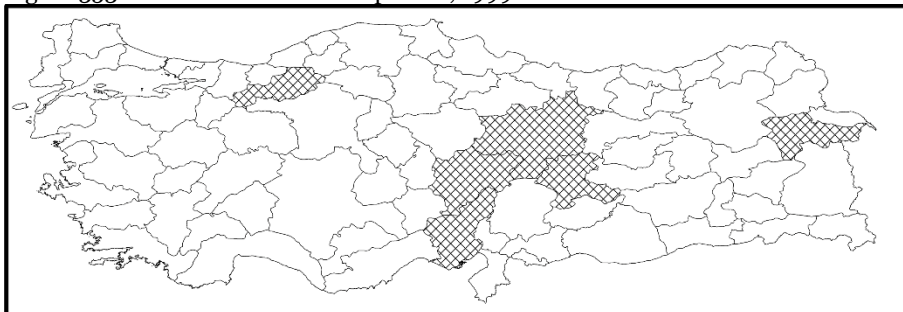


Figure 354. *Halesus digitatus digitatus* (Schrank, 1781)

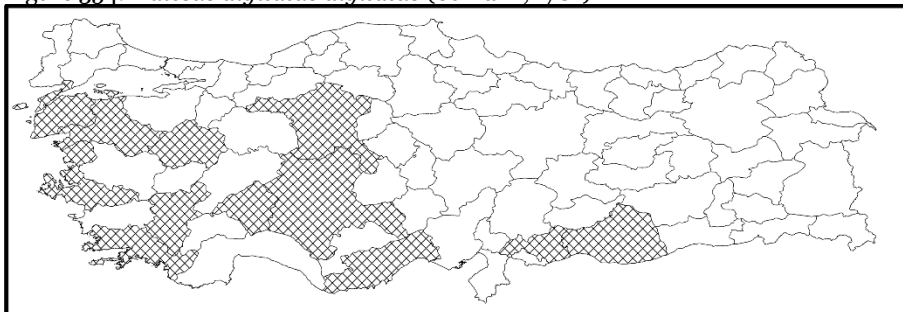


Figure 355. *Mesophylax impunctatus aduncus* (Navas, 1923)

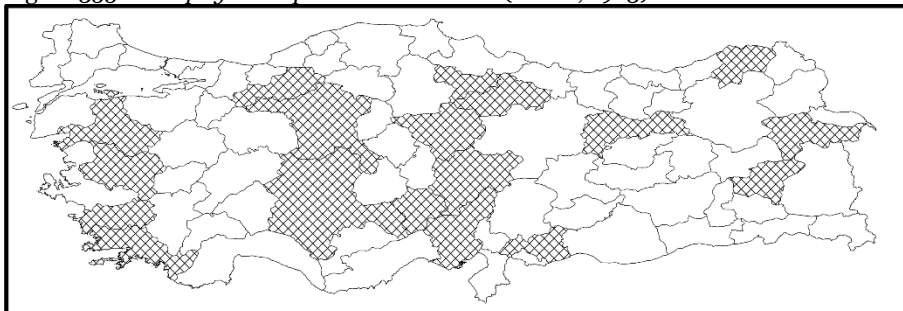


Figure 356. *Micropterna caesareica* Schmid 1959

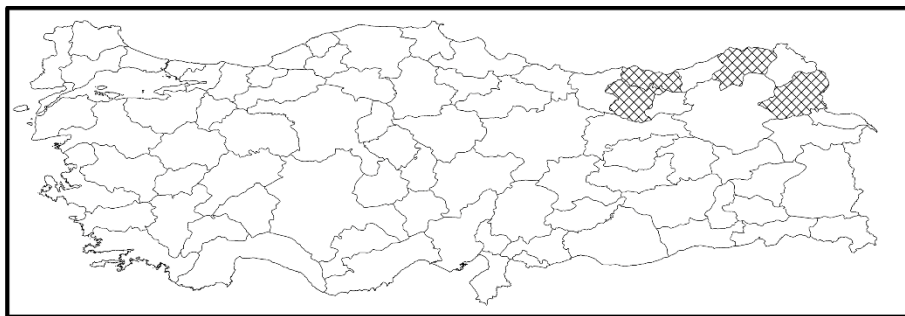


Figure 357. *Micropterna clavata* Martynov, 1916

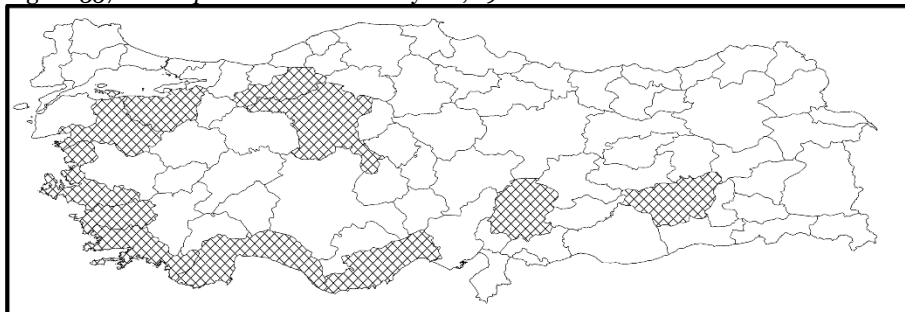


Figure 358. *Micropterna coiffaiti* Decamps, 1963

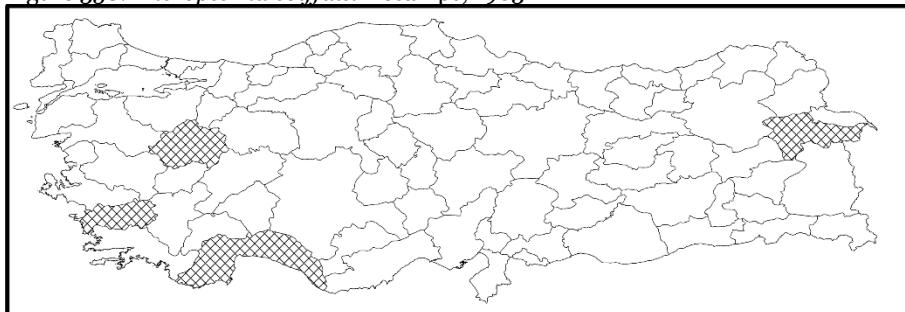


Figure 359. *Micropterna fissa* McLachlan, 1875

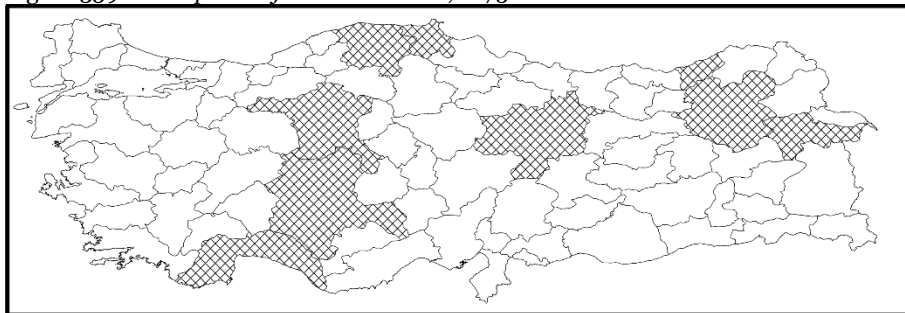


Figure 360. *Micropterna hatatitla* Malicky, 1985

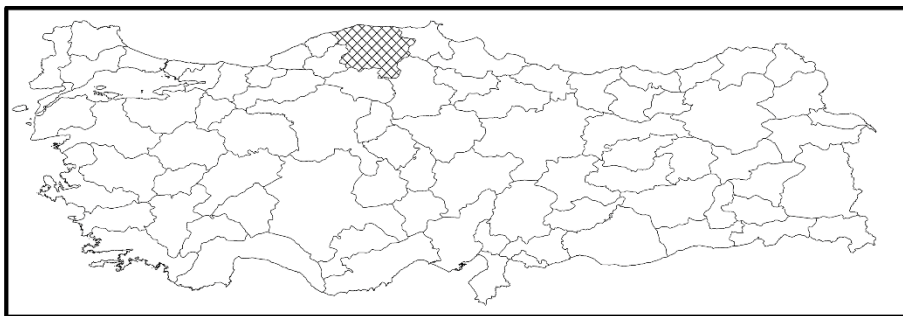


Figure 361. *Micropterna ilgazica* Sipahiler, 2015

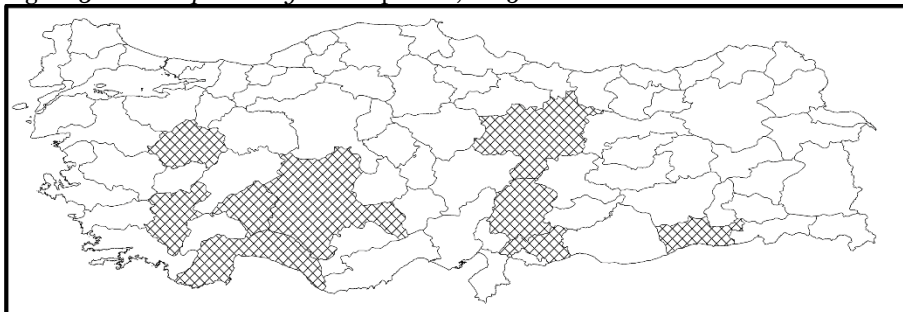


Figure 362. *Micropterna malaspina* Schmid, 1957

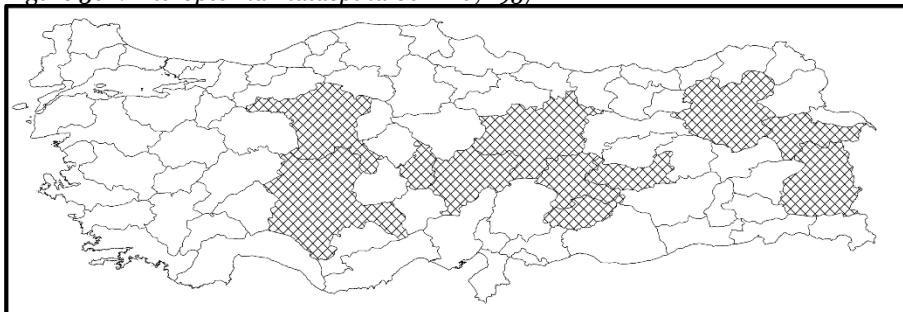


Figure 363. *Micropterna muehleni* McLachlan, 1884

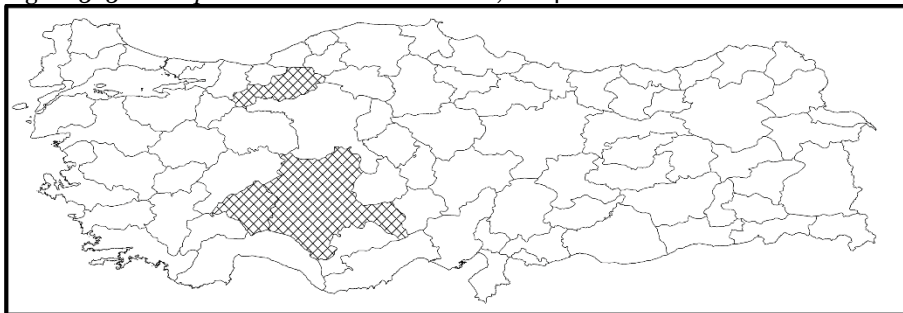


Figure 364. *Micropterna nycterobia* McLachlan, 1875

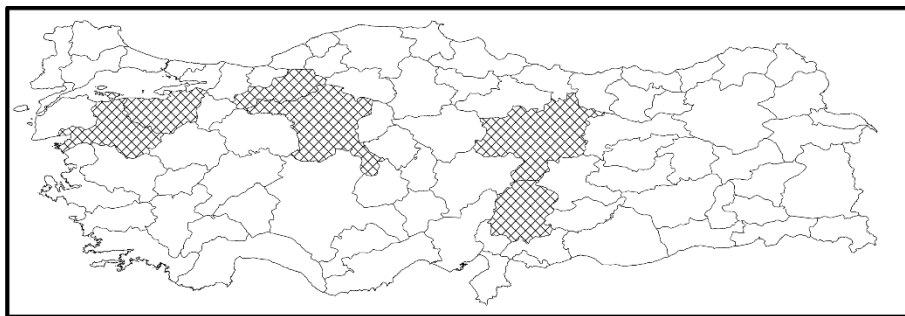


Figure 365. *Micropterna sequax* McLachlan, 1875

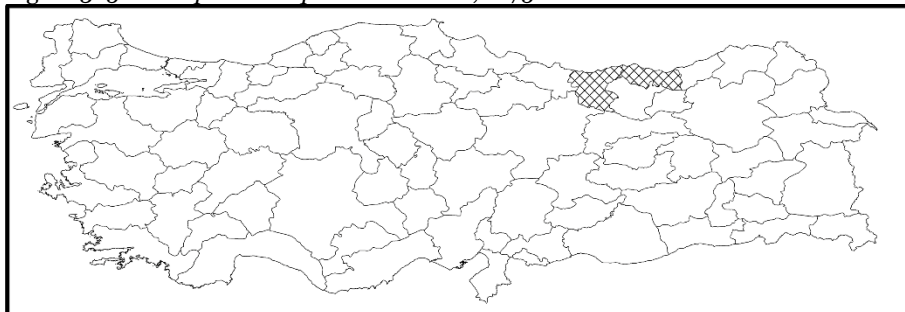


Figure 366. *Micropterna sipahilerae* Kumanski & Malicky, 1997

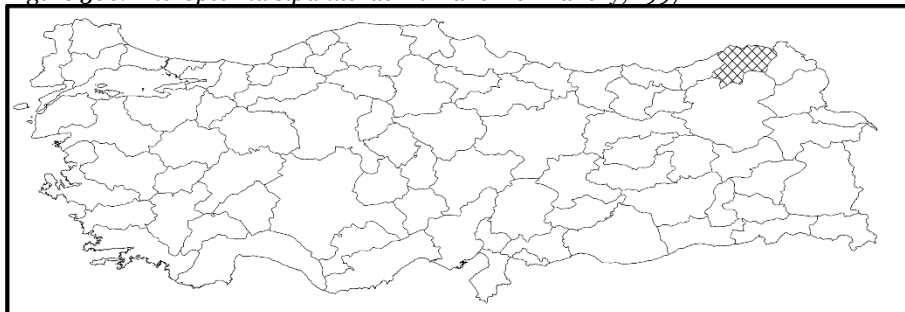


Figure 367. *Micropterna solotarewi* Martynov, 1913

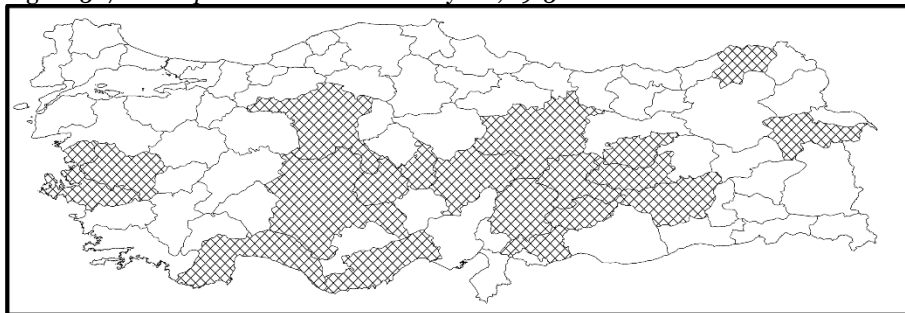


Figure 368. *Micropterna taurica* Martynov, 1917

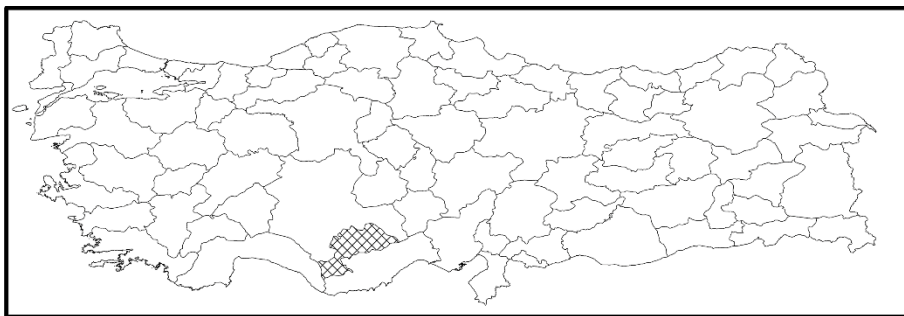


Figure 369. *Micropterna taskale* Sipahiler, 2015

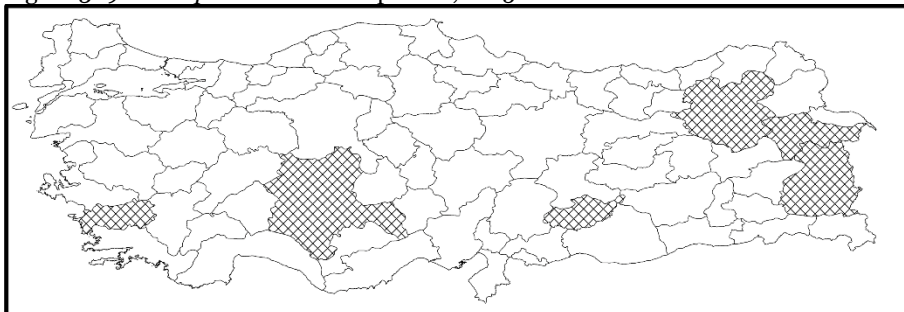


Figure 370. *Micropterna testacea* Gmelin, 1789

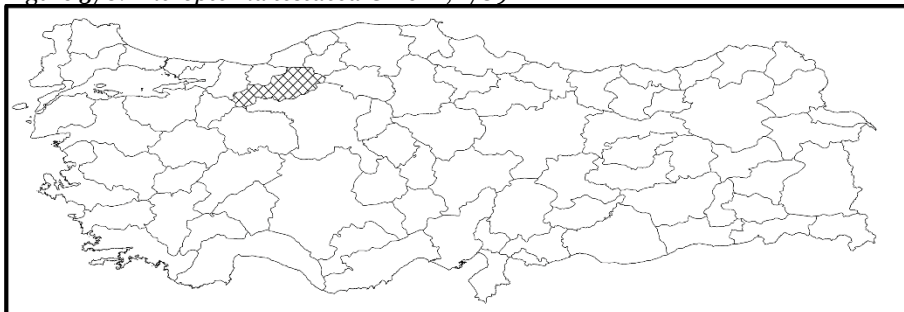


Figure 371. *Potamophylax apados* Oláh & Chvojka, 2013

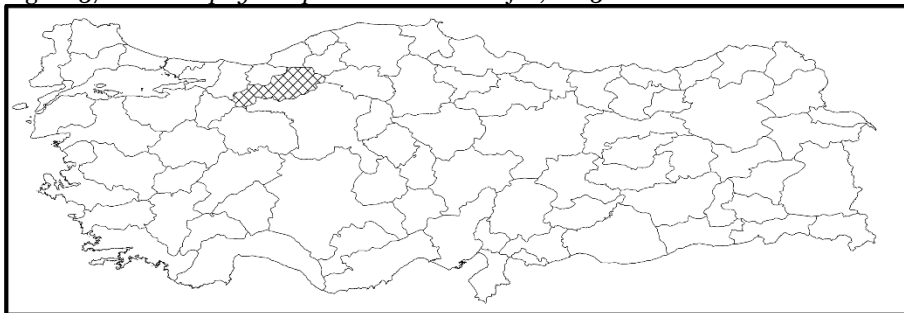


Figure 372. *Potamophylax cingulatus* (Stephens, 1837)

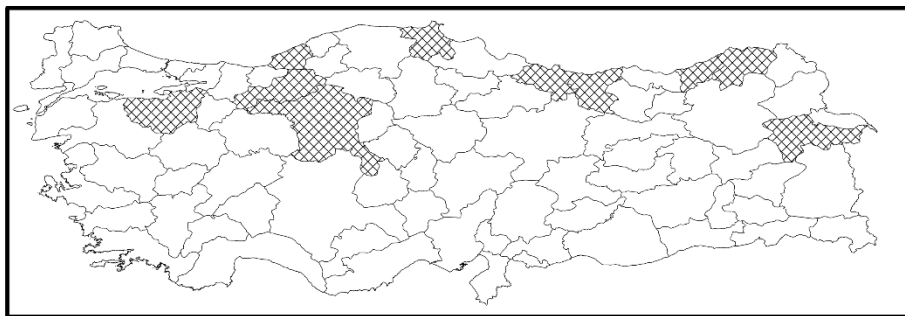


Figure 373. *Potamophylax latipennis* (Curtis, 1834)

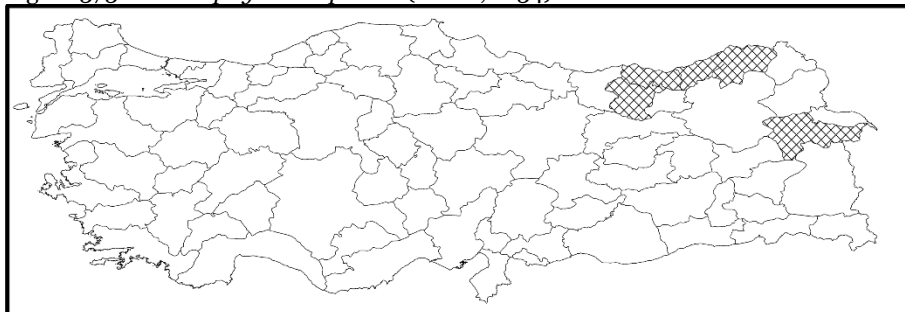


Figure 374. *Potamophylax luctuosus armeniacus* Mey, 1979

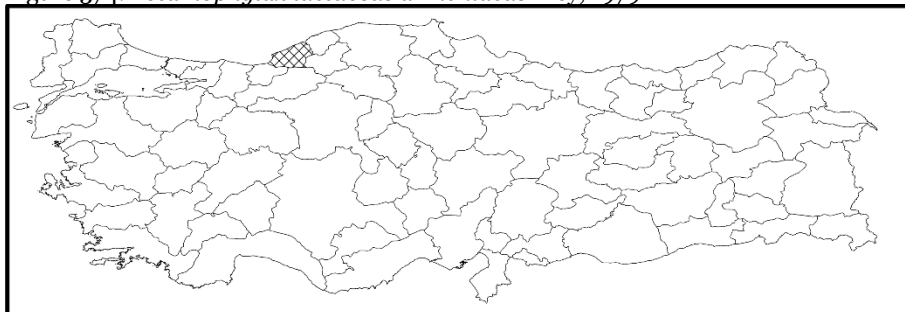


Figure 375. *Potamophylax pallidus* Klapalek, 1899

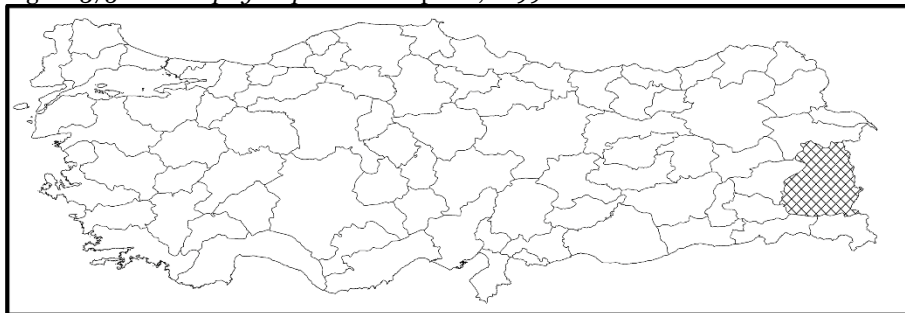


Figure 376. *Psilopterna alageza* Oláh, 1985

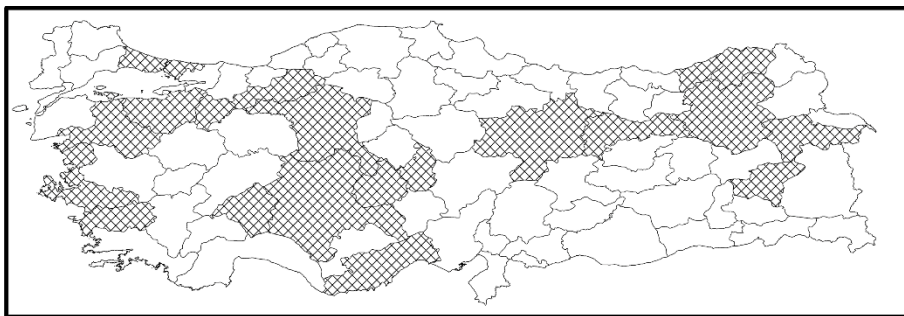


Figure 377. *Stenophylax meridionalis* Malicky, 1980

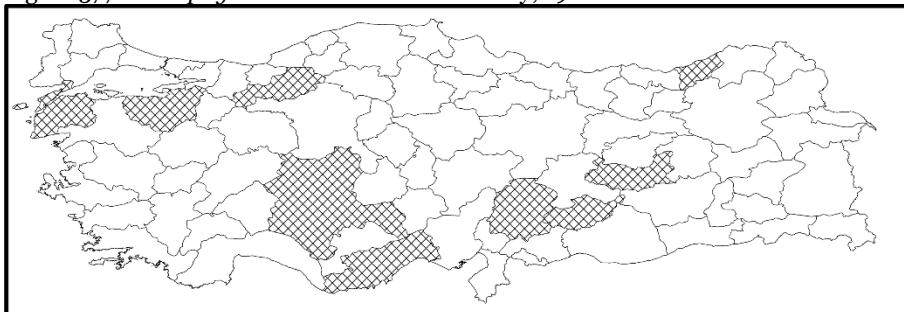


Figure 378. *Stenophylax permistus* McLachlan, 1895

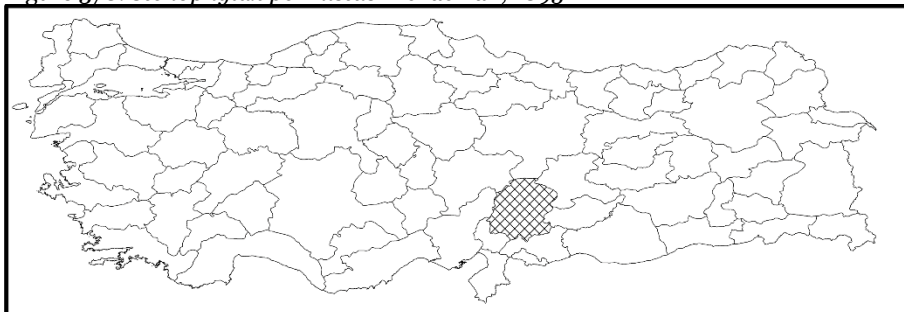


Figure 379. *Stenophylax tauricus* Schmid, 1964

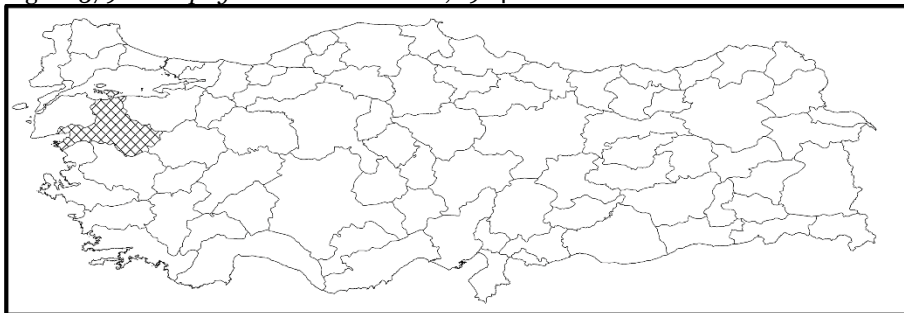


Figure 380. *Oecismus kazdagensis* Sipahiler, 1996

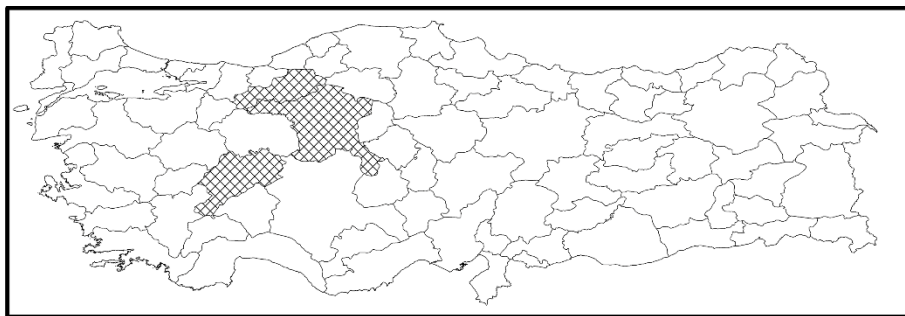


Figure 381. *Oecismus monedula pinkeri* Malicky, 1976

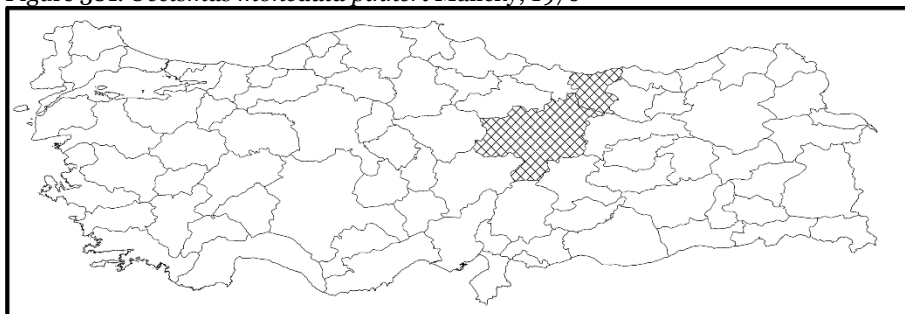


Figure 382. *Oecismus turcicus* Sipahiler, 2010

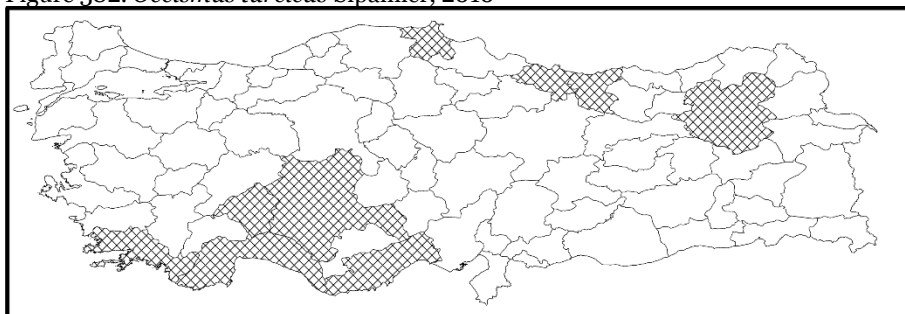


Figure 383. *Sericostoma flavicorne* Schneider, 1845

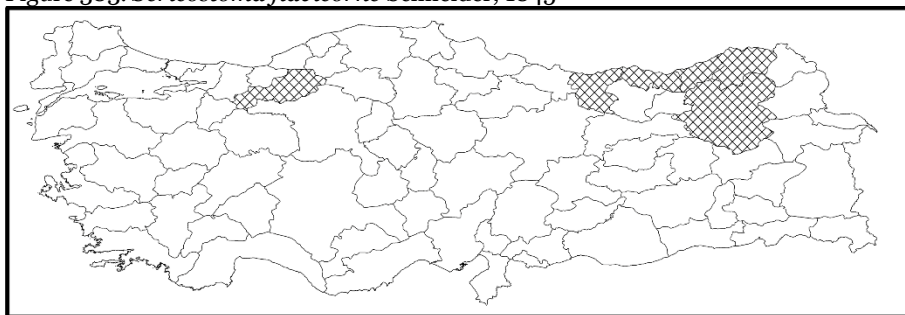


Figure 384. *Sericostoma grusiense* Martynov, 1913

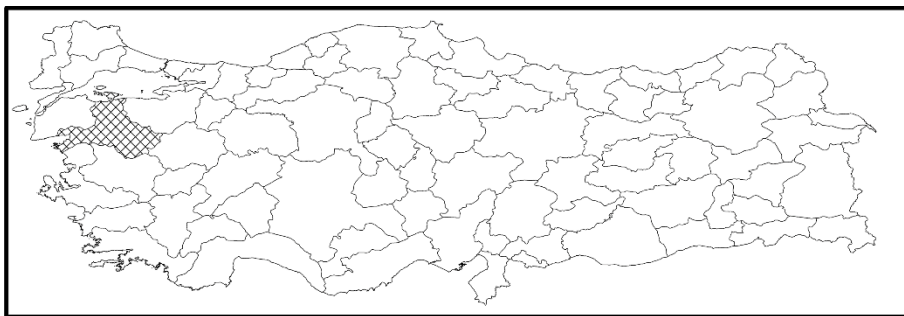


Figure 385. *Sericostoma ida* Sipahiler, 2000

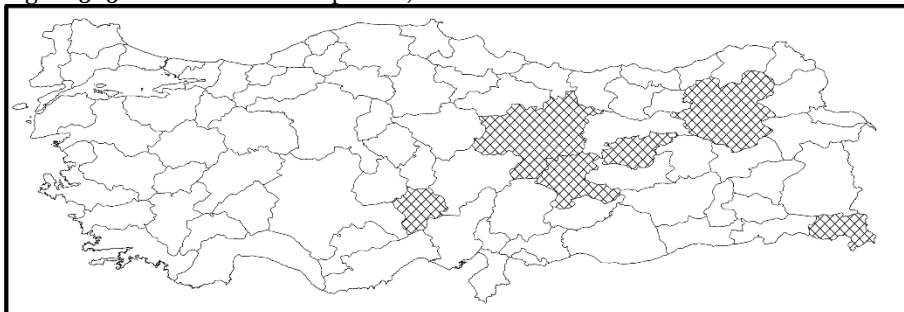


Figure 386. *Sericostoma mesopotamicum* McLachlan, 1898

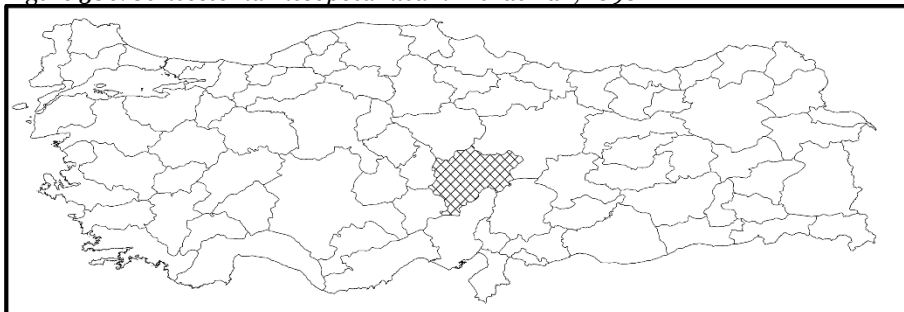


Figure 387. *Sericostoma personatum* (Kirby & Spence, 1826)

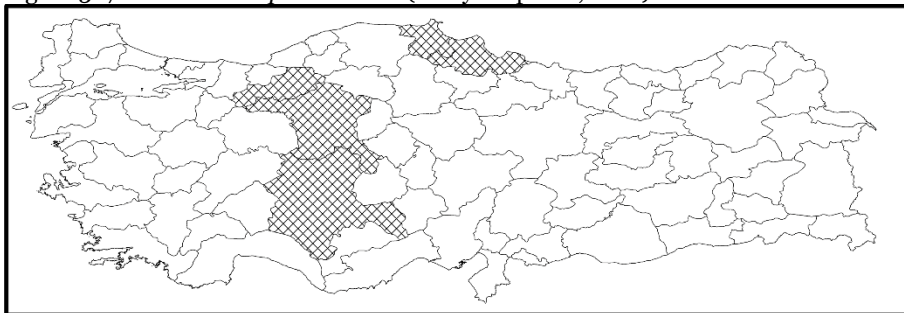


Figure 388. *Schizopelex anatolica* Schmid, 1964

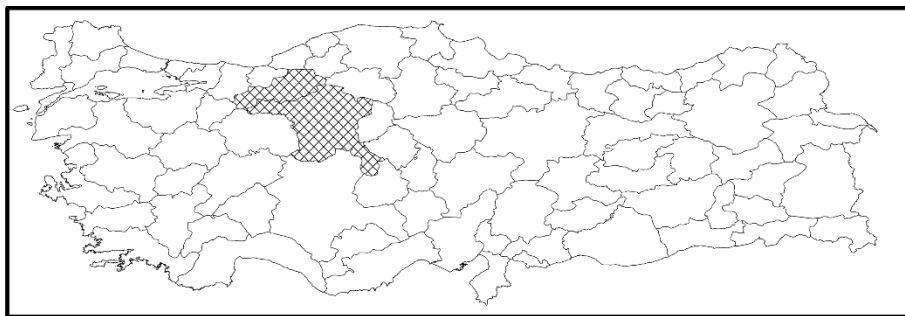


Figure 389. *Schizopelex boluensis* Sipahiler, 2012

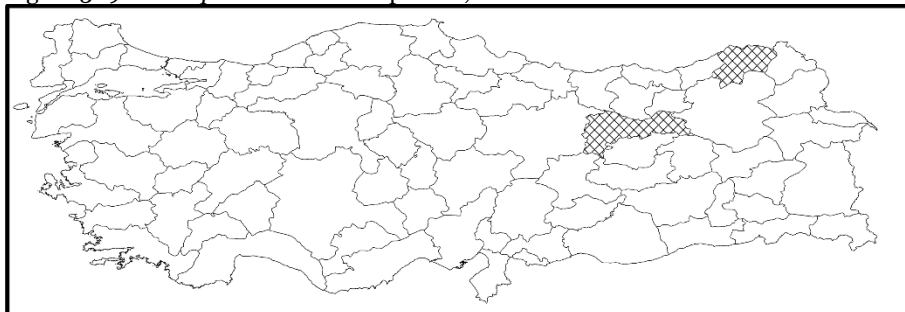


Figure 390. *Schizopelex cachetica* Martynov, 1913

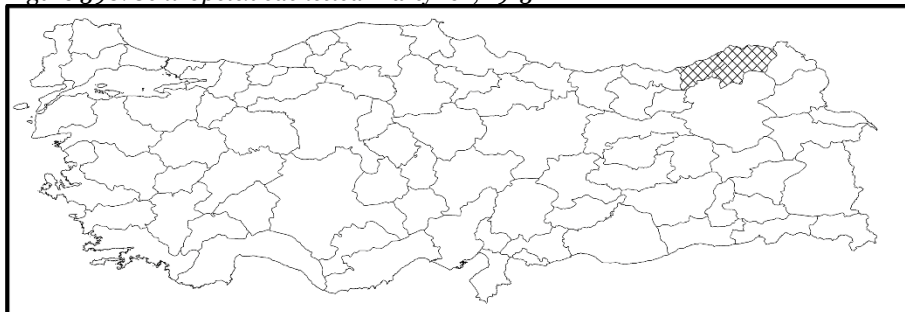


Figure 391. *Schizopelex pontica* Martynov, 1913

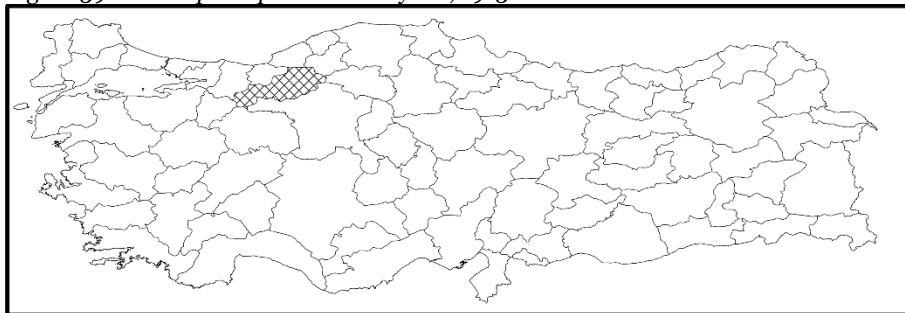


Figure 392. *Schizopelex rhamnes* Malicky, 1976

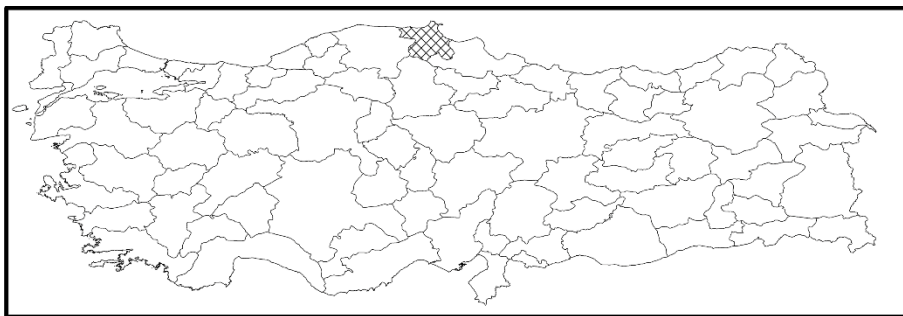


Figure 393. *Schizopelex sinopica* Sipahiler, 2012

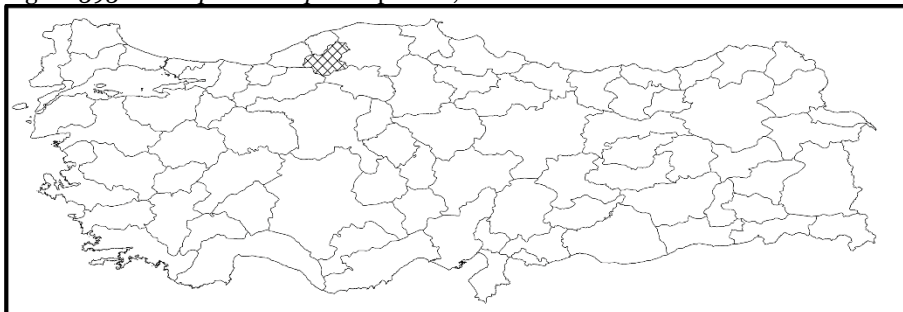


Figure 394. *Schizopelex yenicensis* Sipahiler & Pauls, 2012

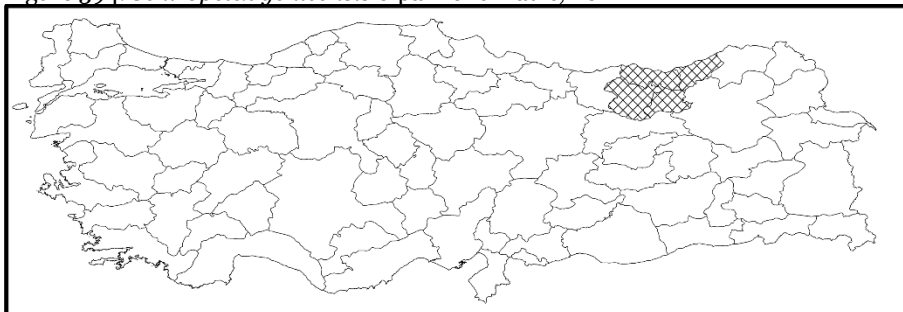


Figure 395. *Notidobia demelti* Malicky, 1974

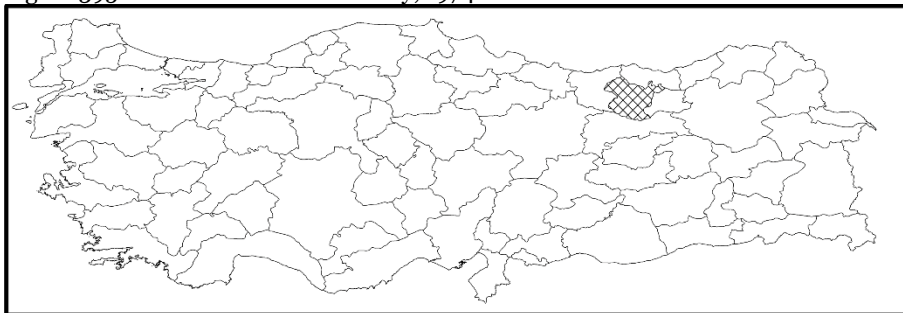


Figure 396. *Notidobia forsteri* Malicky, 1974

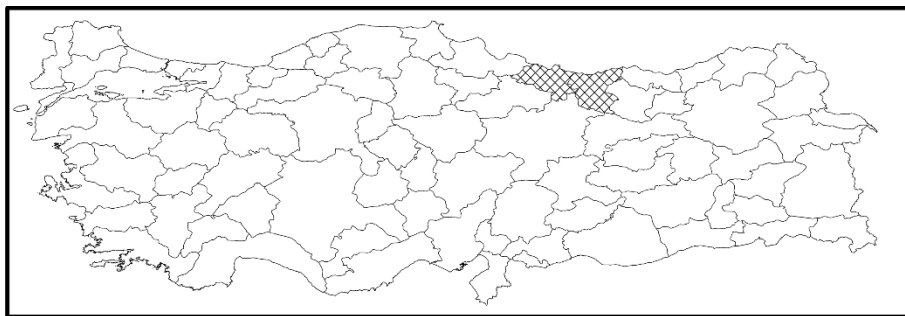


Figure 397. *Notidobia kumbetensis* Sipahiler, 2008

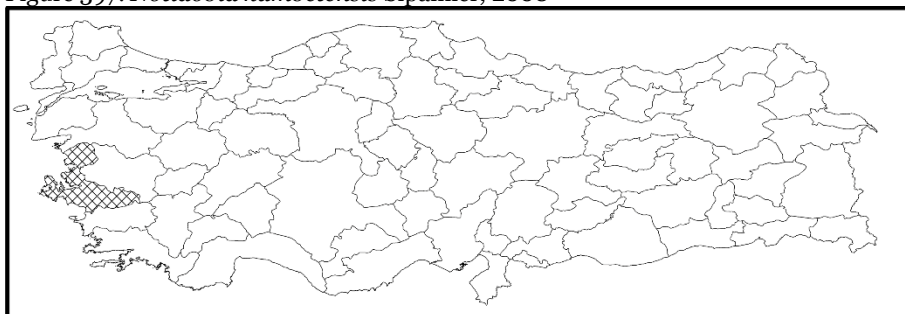


Figure 398. *Notidobia melanoptera* Stein, 1863

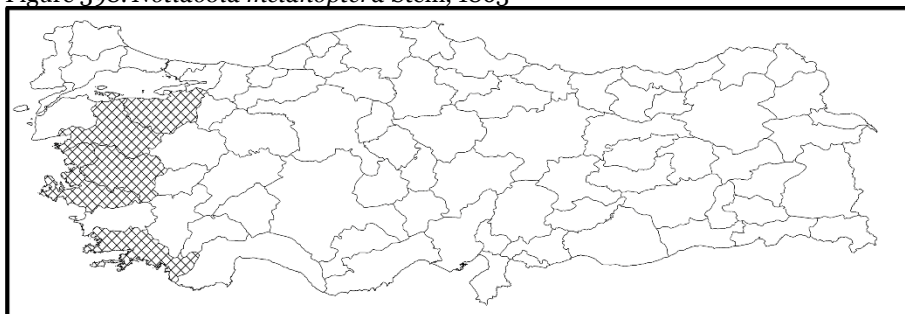


Figure 399. *Notidobia salihli* Malicky & Sipahiler, 1993

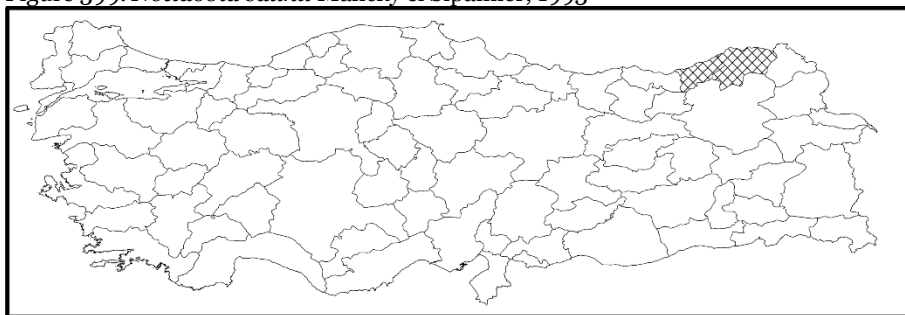


Figure 400. *Cerasma cairon* Malicky, 1986

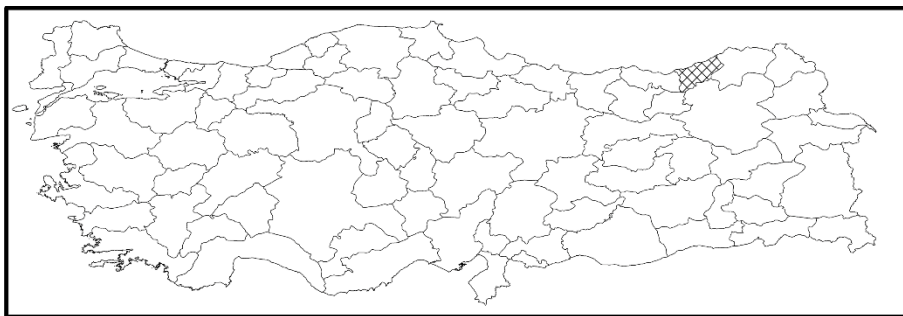


Figure 401. *Cerasma cornuta* McLachlan, 1876

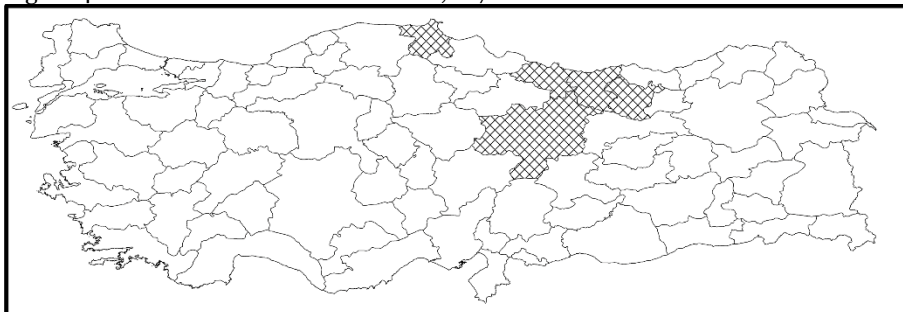


Figure 402. *Odontocerum hellenicum* Malicky, 1972

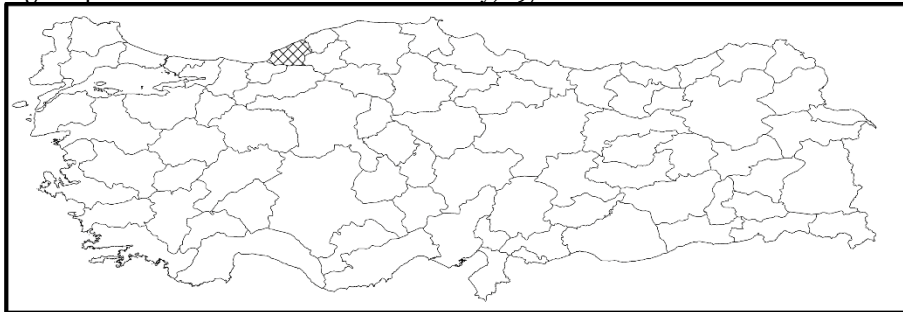


Figure 403. *Odontocerum turcicum* Sipahiler, 2014

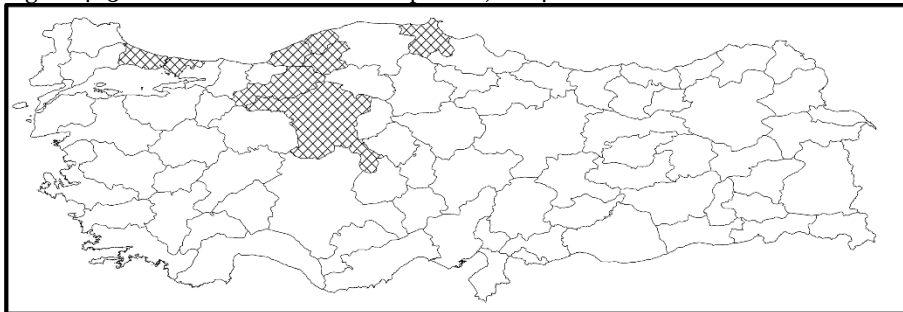


Figure 404. *Helicopsyche bacescui* Orghidan & Botosaneanu, 1953

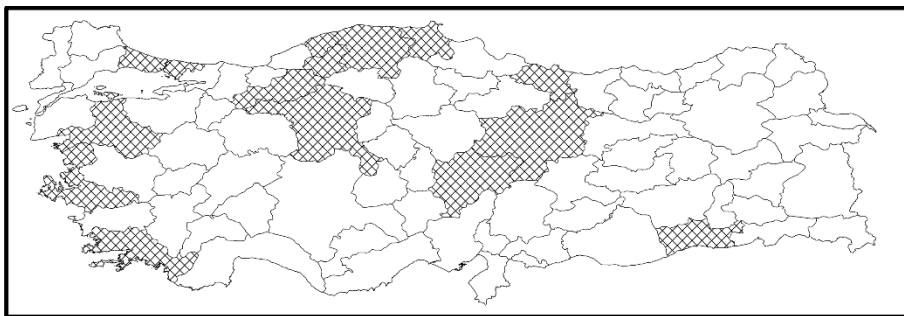


Figure 405. *Calamoceras illiesi* Malicky & Kumanski, 1974

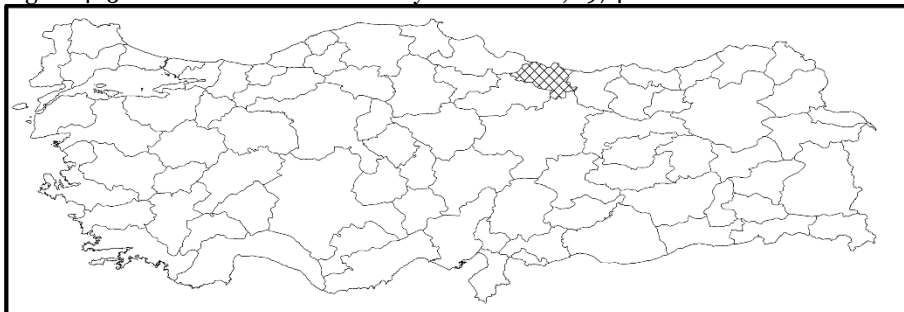


Figure 406. *Beraea alihosi* Sipahiler, 2008

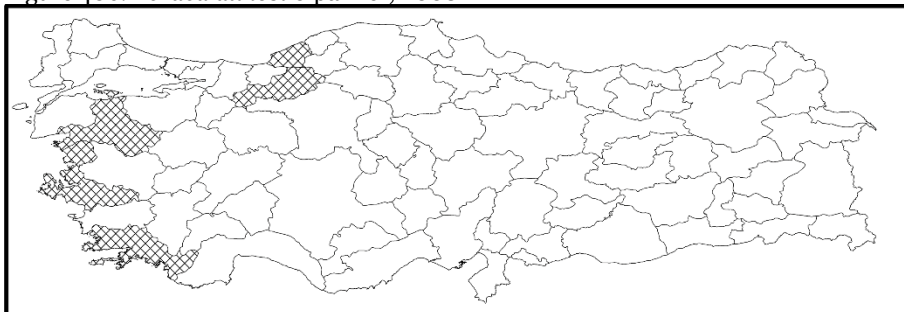


Figure 407. *Beraea tschundra* Malicky, 1977

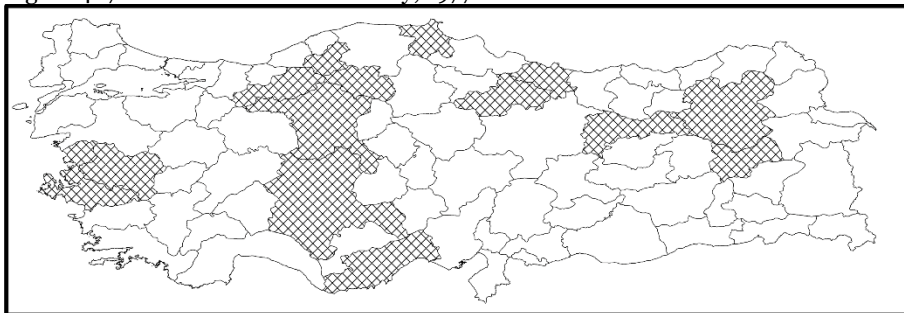


Figure 408. *Beraea walteri* Malicky, 1975

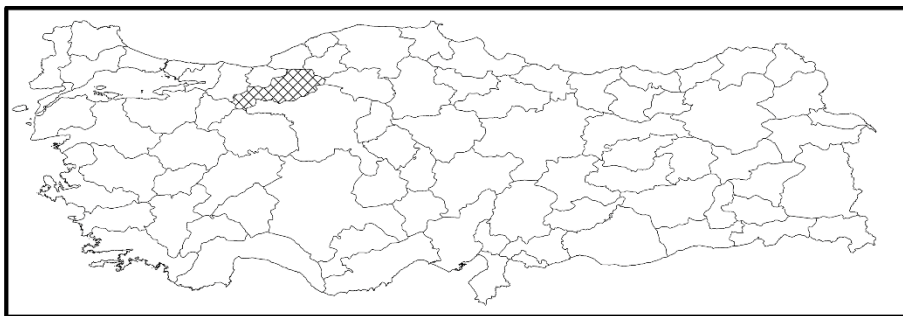


Figure 409. *Beraeodes minutus* (Linnaeus, 1761)

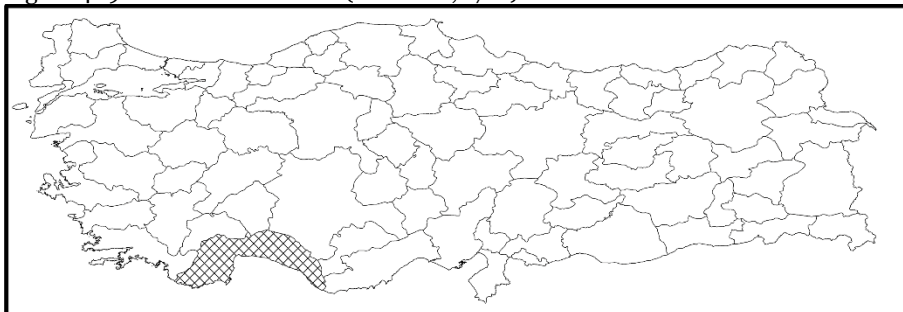


Figure 410. *Beraeamyia antalya* Sipahiler, 1989

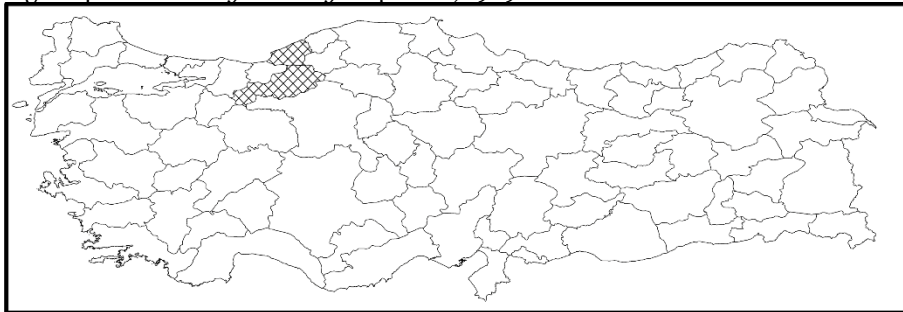


Figure 411. *Beraeamyia devrekensis* Sipahiler, 2005

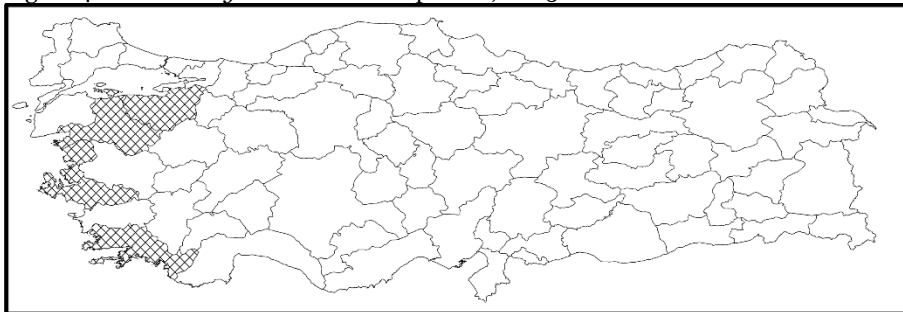


Figure 412. *Beraeamyia kamerlera* Malicky & Sipahiler, 1993

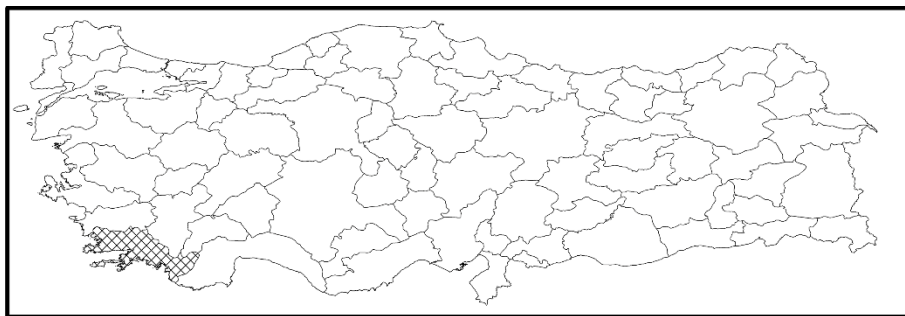


Figure 413. *Beraemyia mugla* Sipahiler, 1989

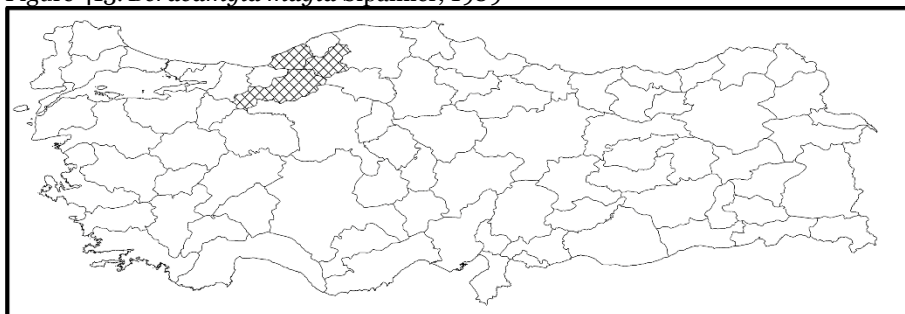


Figure 414. *Ernodes abanticus* Cakin, 1983

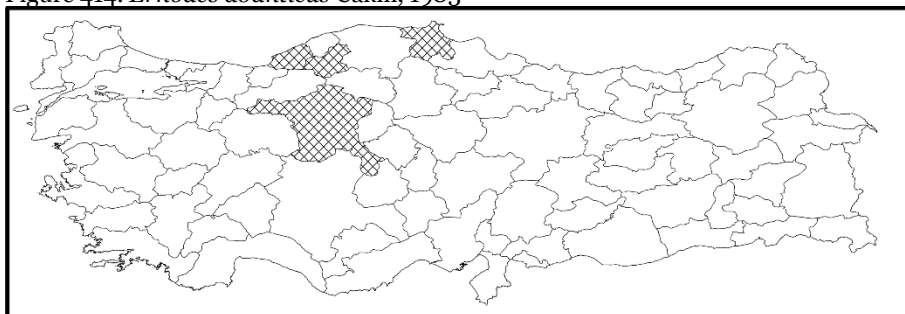


Figure 415. *Ernodes anatolicus* Cakin, 1983

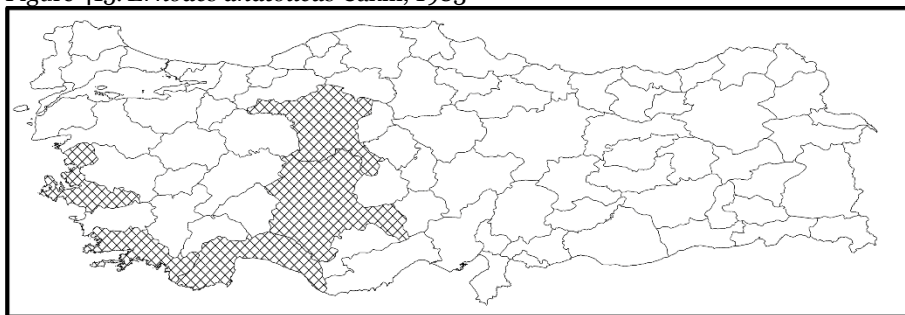


Figure 416. *Ernodes articularis* (Pictet, 1834)

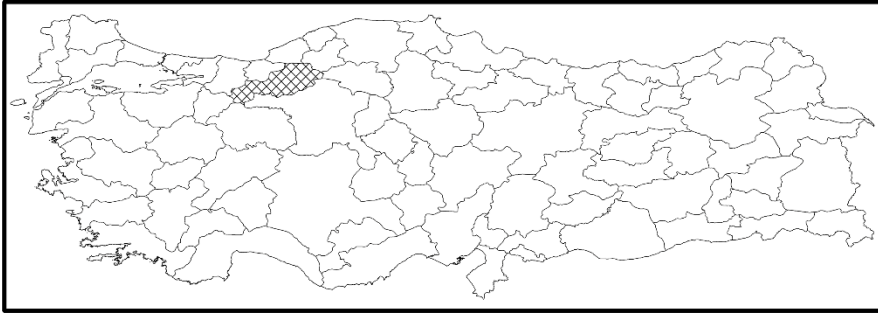


Figure 417. *Ernodes dirginensis* Sipahiler, 1998

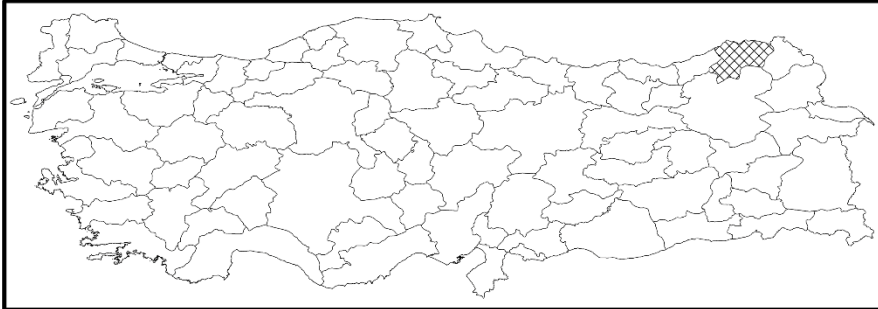


Figure 418. *Ernodes macahelensis* Sipahiler, 1997

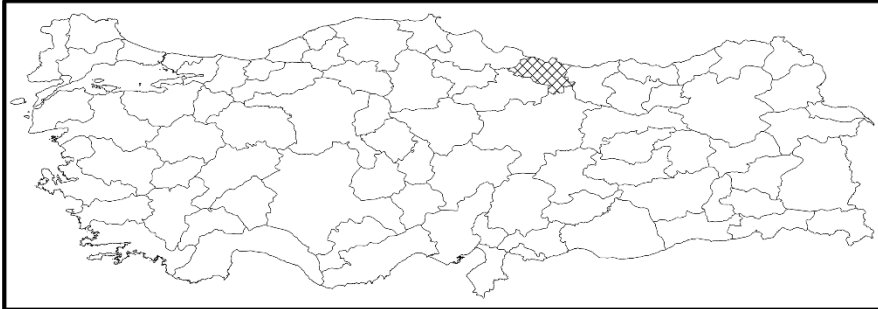


Figure 419. *Ernodes orduensis* Sipahiler, 2008

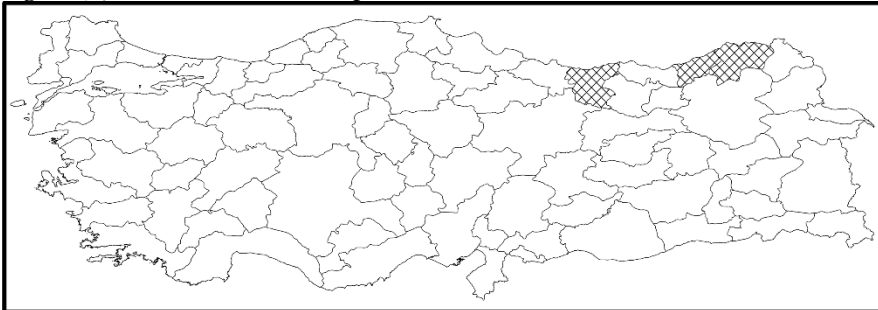


Figure 420. *Ernodes rizeiensis* Sipahiler, 1987

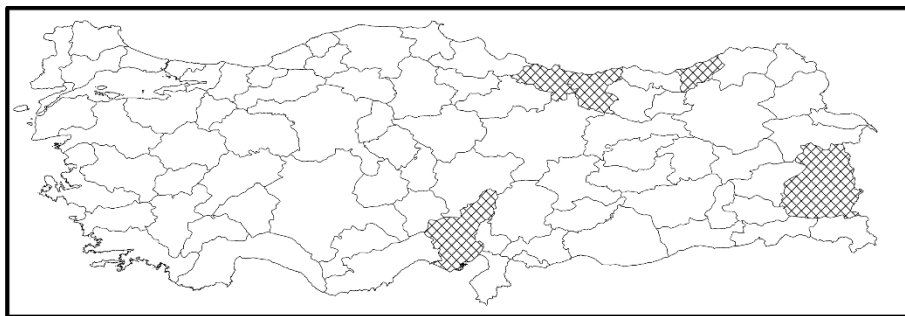


Figure 421. *Ernodes saltans* Martynov, 1913

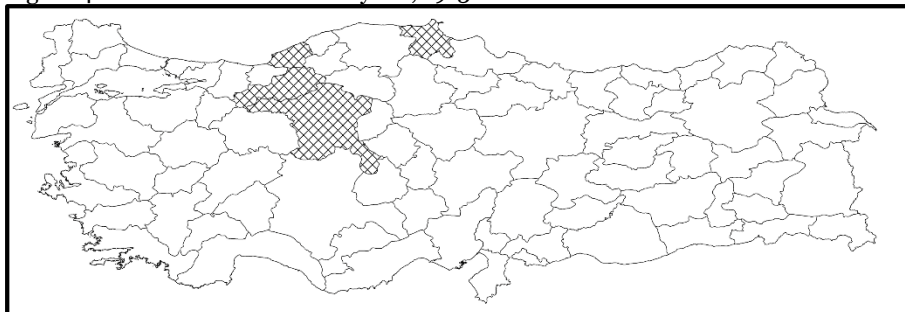


Figure 422. *Adicella altandroconia* Botosaneanu & Novak, 1965

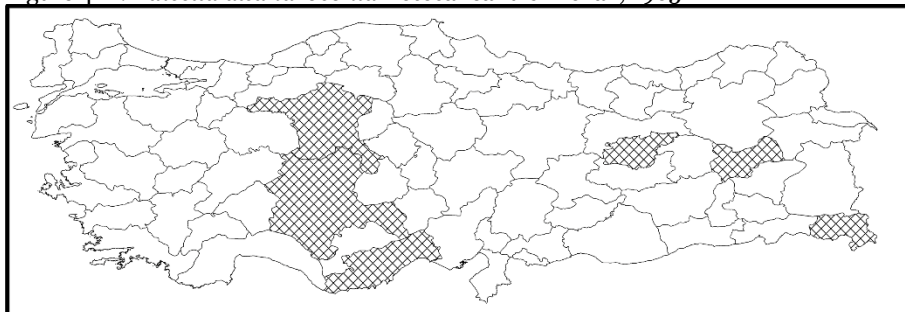


Figure 423. *Adicella dionisos* Malicky, 1977

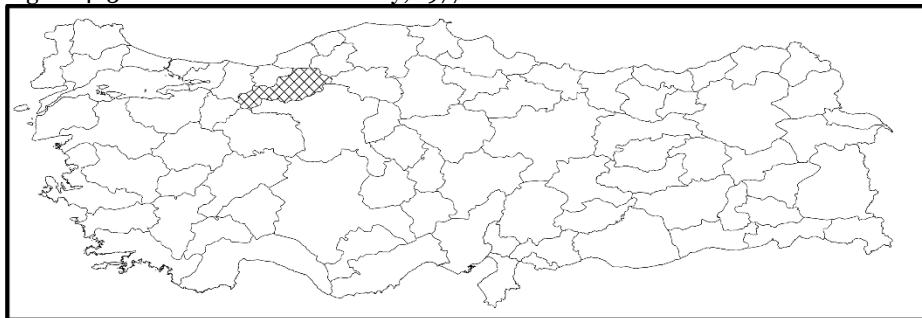


Figure 424. *Adicella filicornis* (Pictet, 1834)

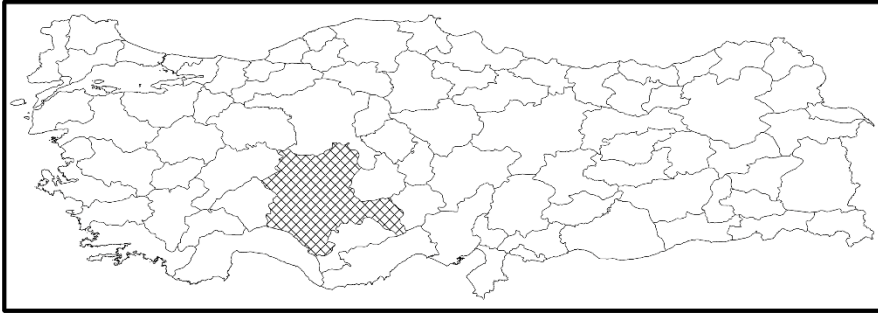


Figure 425. *Adicella hadimensis* Sipahiler, 2014

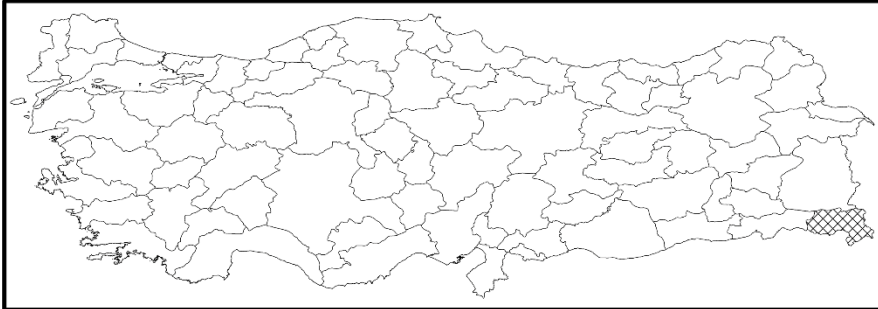


Figure 426. *Adicella hakkariensis* Malicky, 1987

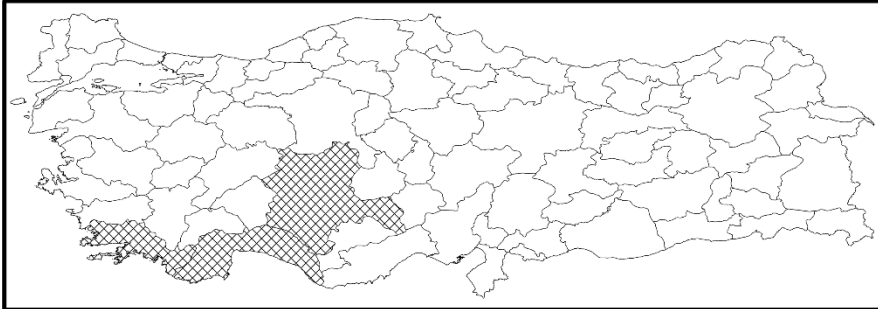


Figure 427. *Adicella hypseloknossoios* Malicky, 1977

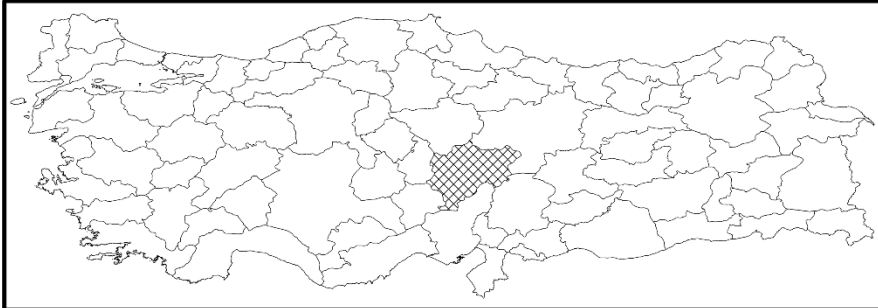


Figure 428. *Adicella kayserica* Sipahiler, 2014

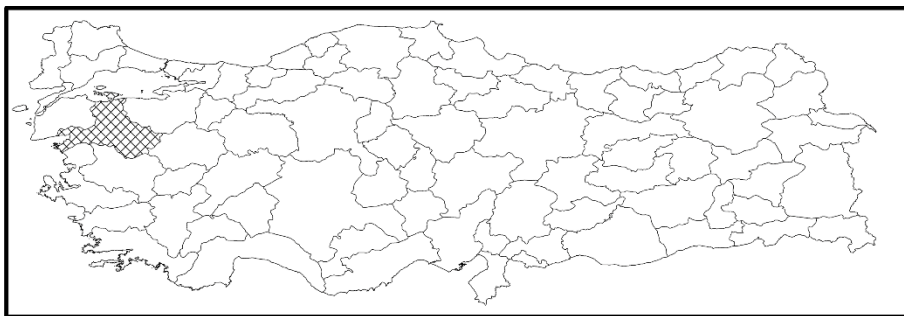


Figure 429. *Adicella reducta* (McLachlan, 1865)

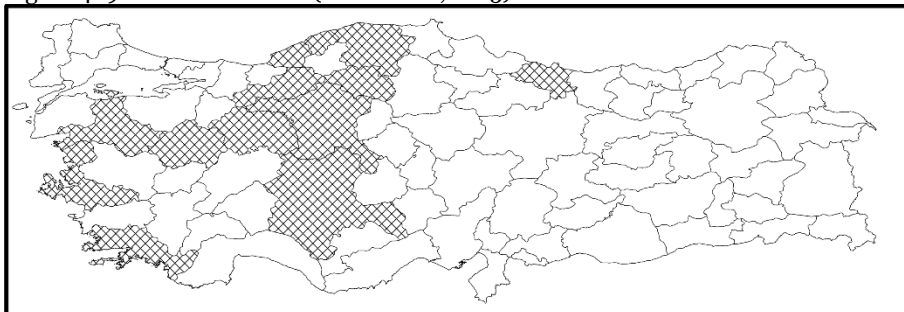


Figure 430. *Adicella syriaca* Ulmer, 1907

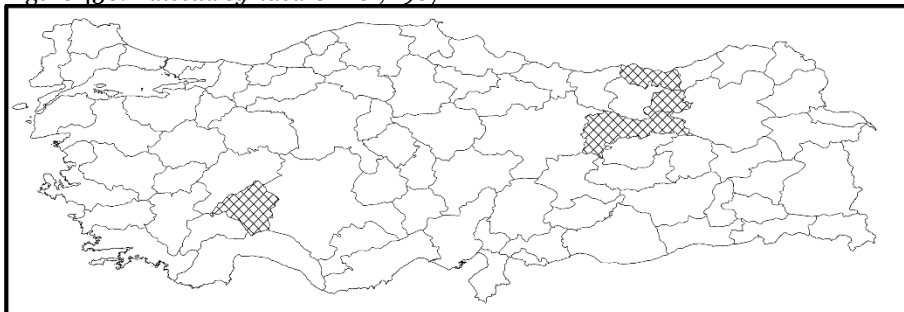


Figure 431. *Adicella thalia* Malicky, 1976

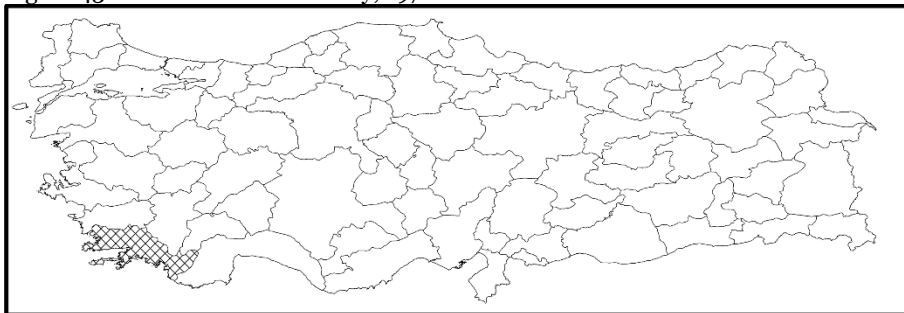


Figure 432. *Triaenodes ochreellus* McLachlan, 1877

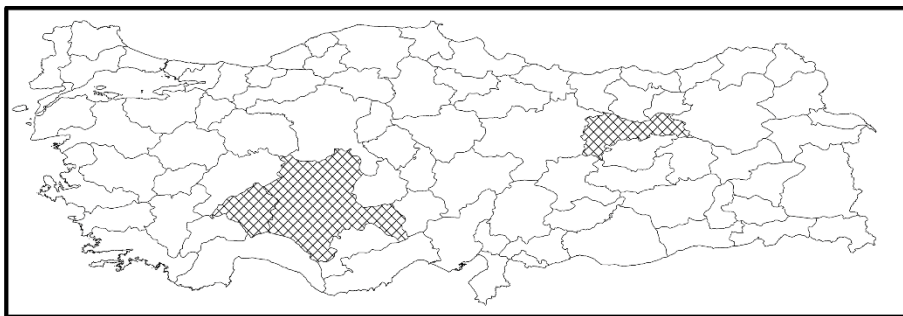


Figure 433. *Ylodes conspersus* (Rambur, 1842)

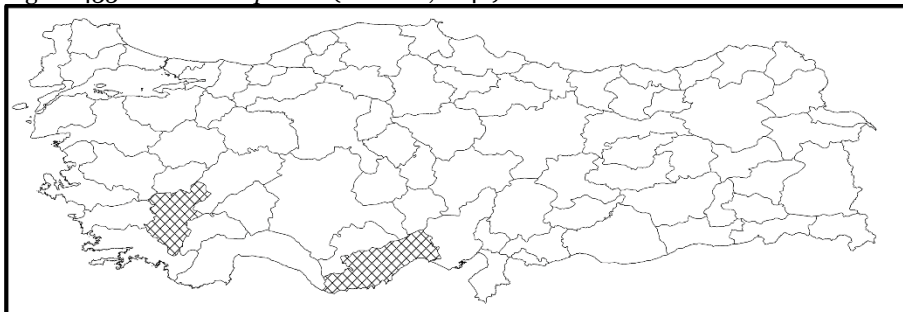


Figure 434. *Ylodes internus* (McLachlan, 1875)

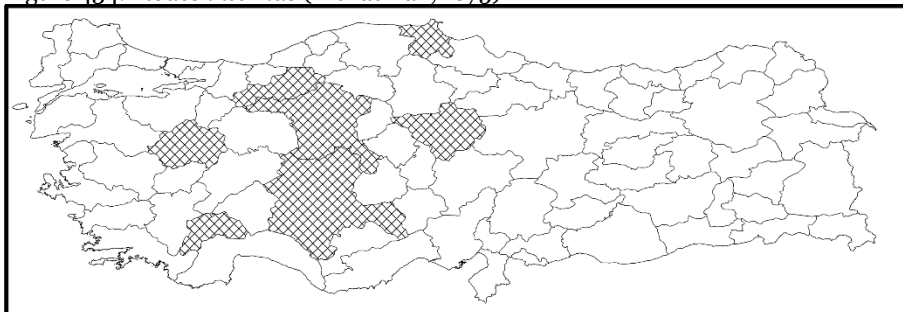


Figure 435. *Ylodes kawraiskii* (Martynov, 1909)

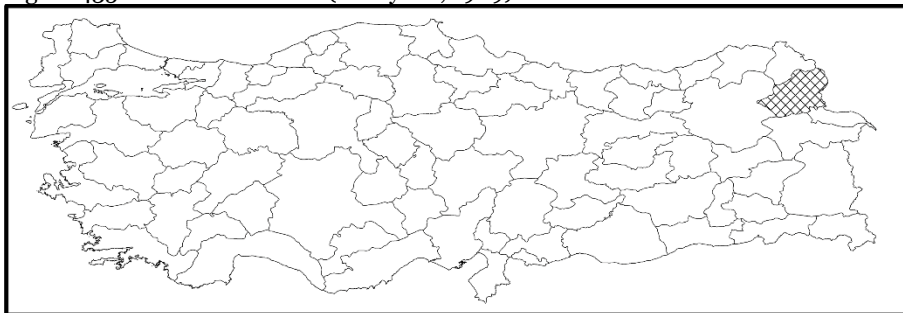


Figure 436. *Ylodes reuteri* (McLachlan, 1880)

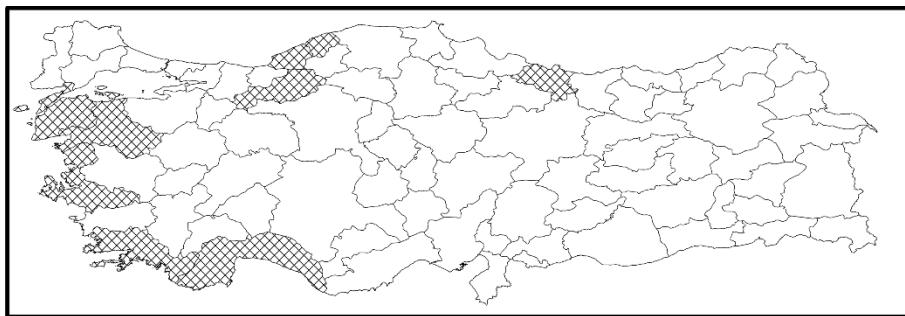


Figure 437. *Mystacides azurea* (Linnaeus, 1761)

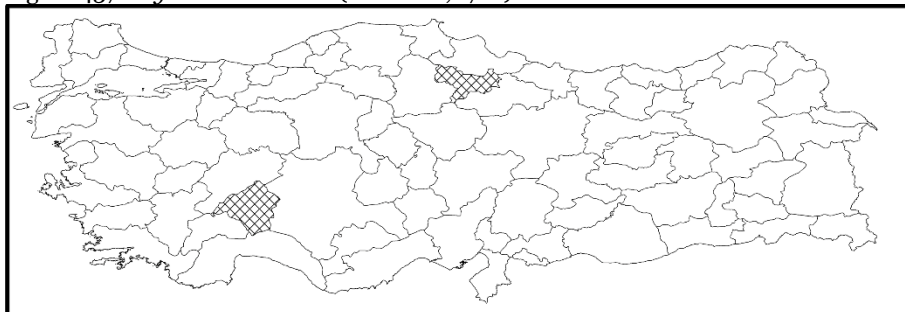


Figure 438. *Mystacides nigra* (Linnaeus, 1758)

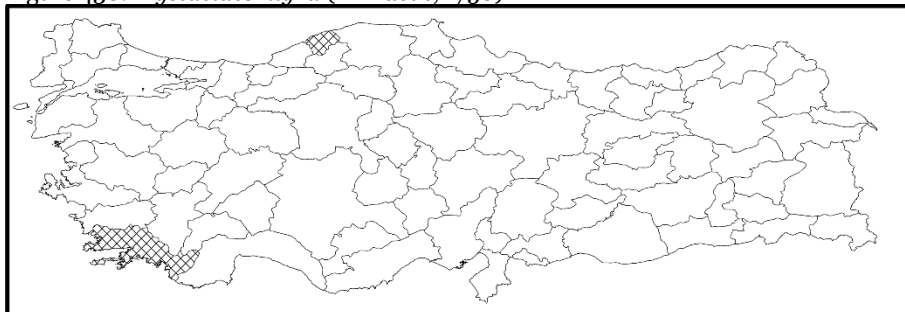


Figure 439. *Athripsodes albifrons* (Linnaeus, 1758)

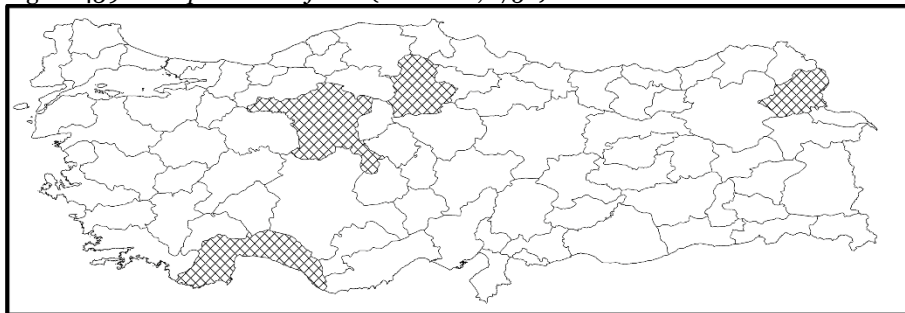


Figure 440. *Athripsodes angriamani* (Schmid, 1959)

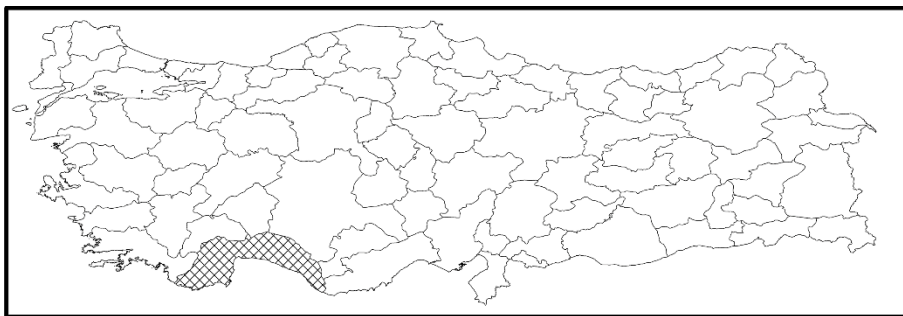


Figure 441. *Athripsodes antalya* Sipahiler, 1994

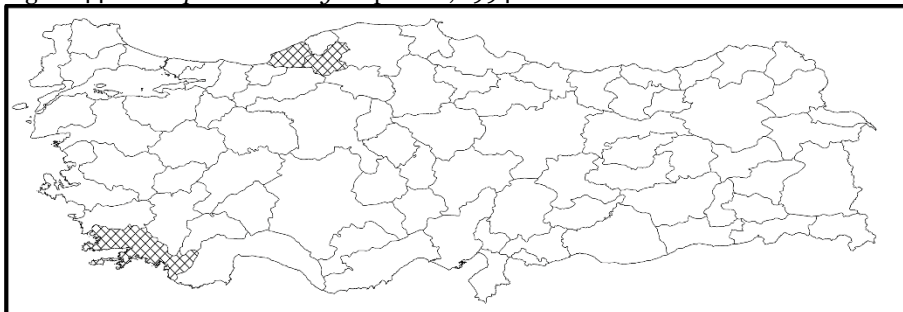


Figure 442. *Athripsodes bilineatus bilineatus* (Linnaeus, 1758)

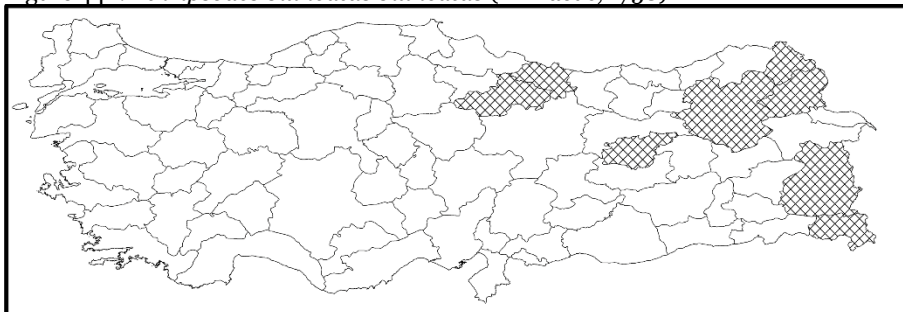


Figure 443. *Athripsodes caglari* Sipahiler, 2008

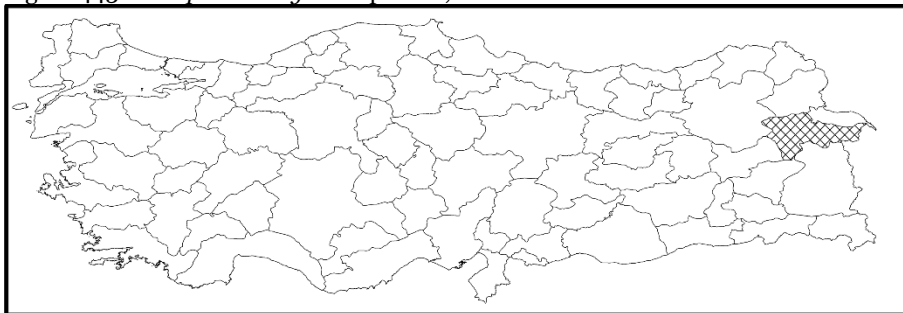


Figure 444. *Athripsodes cinereus* (Curtis, 1834)

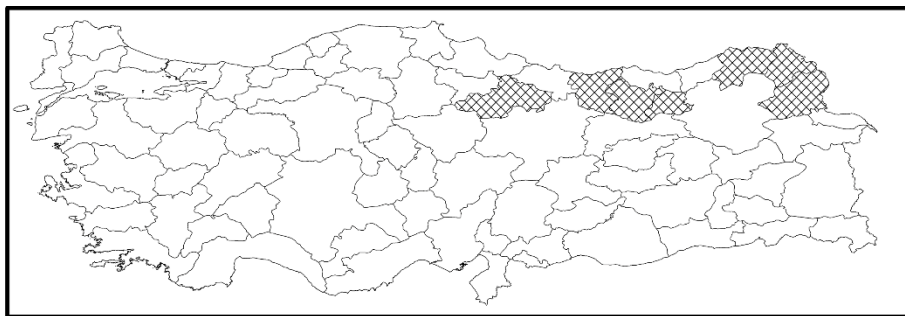


Figure 445. *Athripsodes fulvicornis* Martynov, 1913

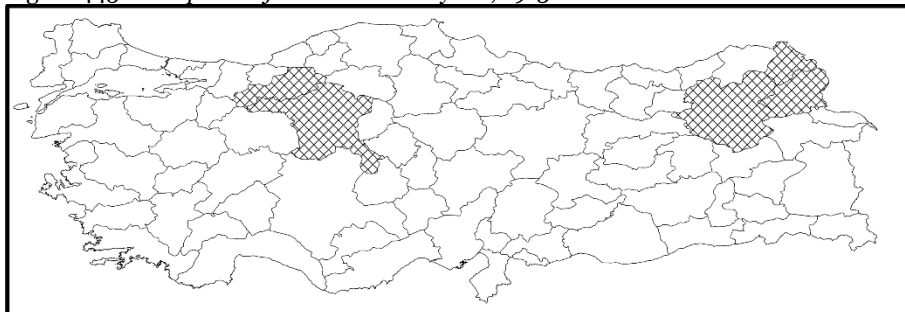


Figure 446. *Athripsodes iltshi* Malicky, 1987

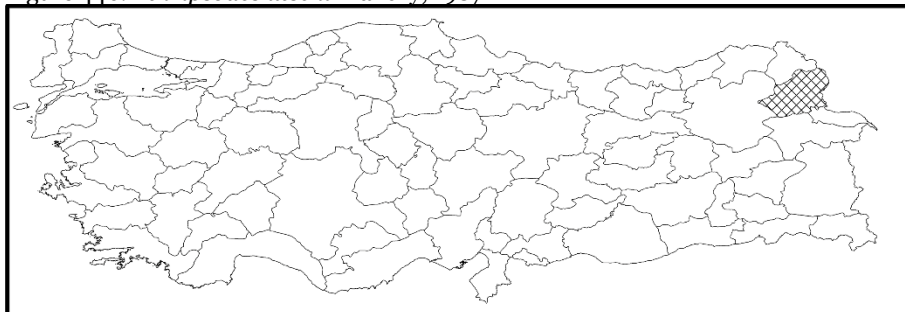


Figure 447. *Athripsodes karsensis* Cakin & Malicky, 1983

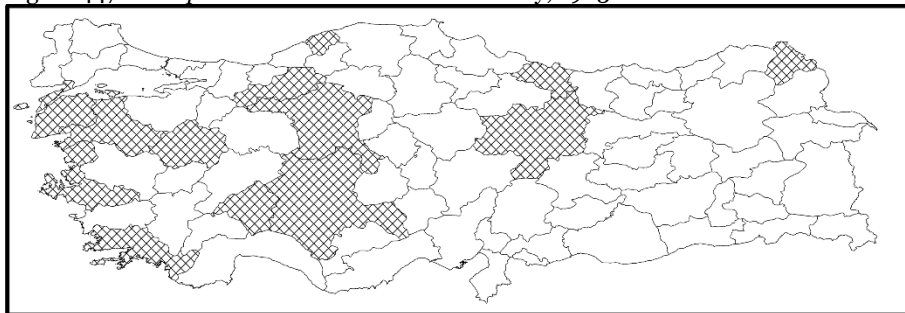


Figure 448. *Athripsodes longispinosus* (Martynov, 1909)

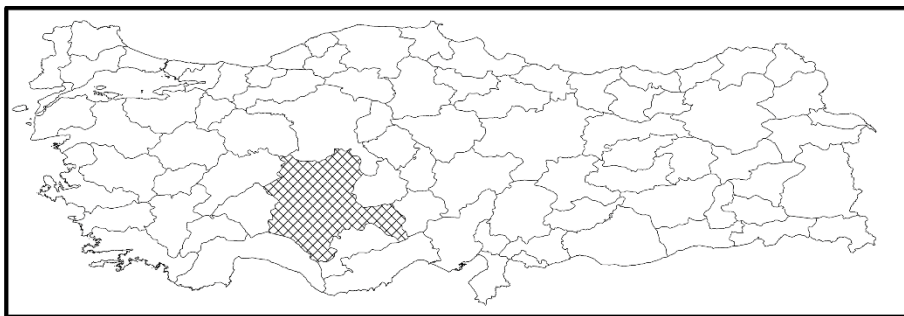


Figure 449. *Athripsodes ozerenae* Sipahiler, 2008

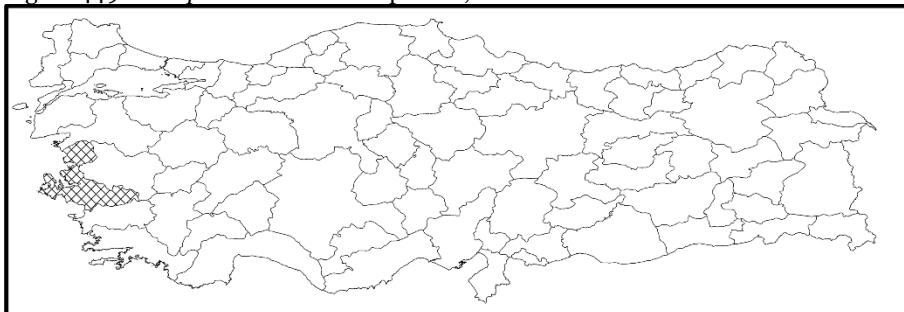


Figure 450. *Ceraclea albimacula* Stephens, 1829

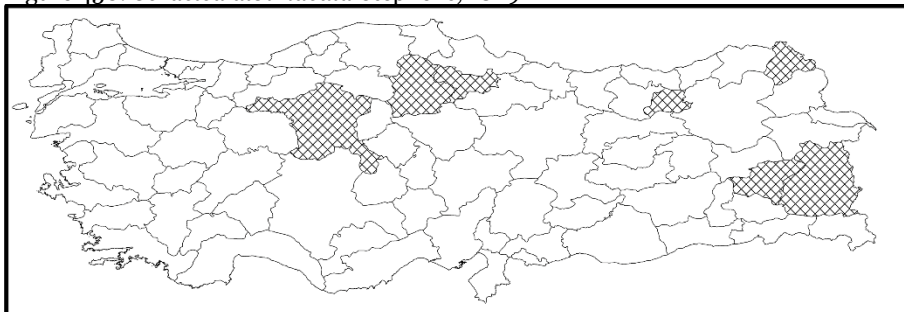


Figure 451. *Ceraclea aurea* (Pictet, 1834)

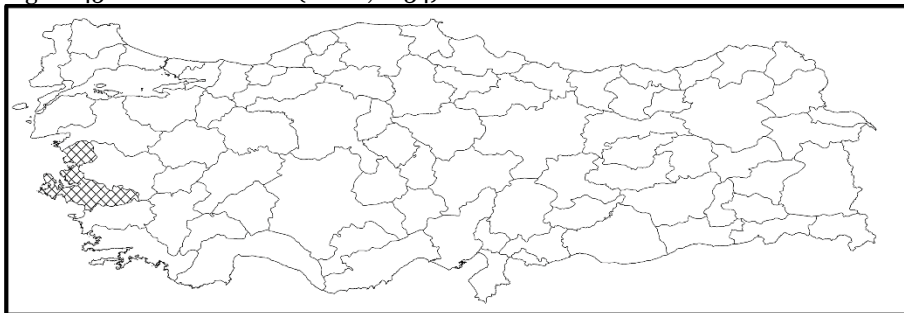


Figure 452. *Ceraclea fulva* (Rambur, 1842)

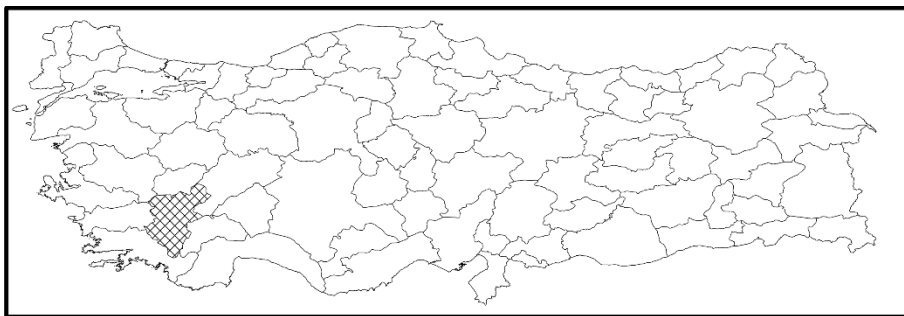


Figure 453. *Ceraclea riparia* (Albarda, 1874)

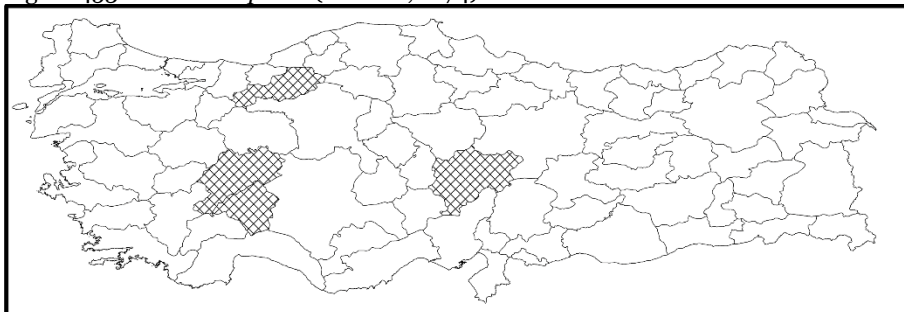


Figure 454. *Ceraclea senilis* (Burmeister, 1839)

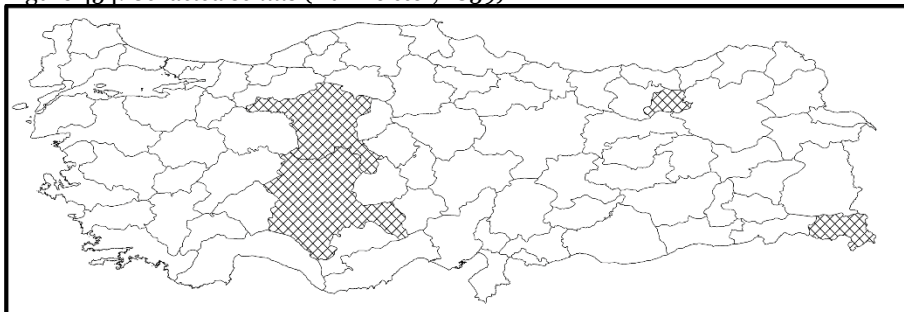


Figure 455. *Setodes anaticus* Schmid, 1964

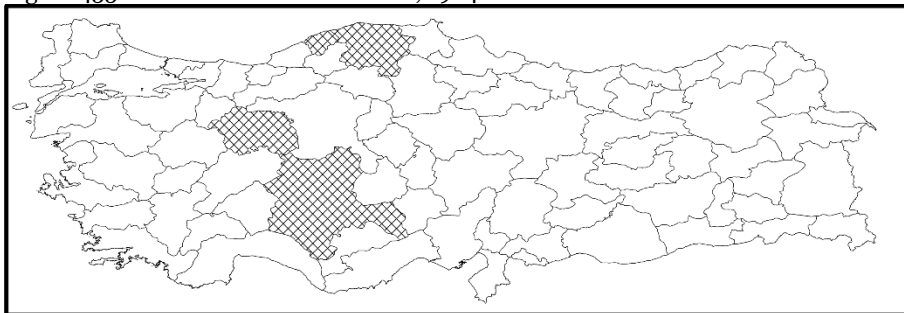


Figure 456. *Setodes bulgaricus* Kumanski & Malicky, 1976

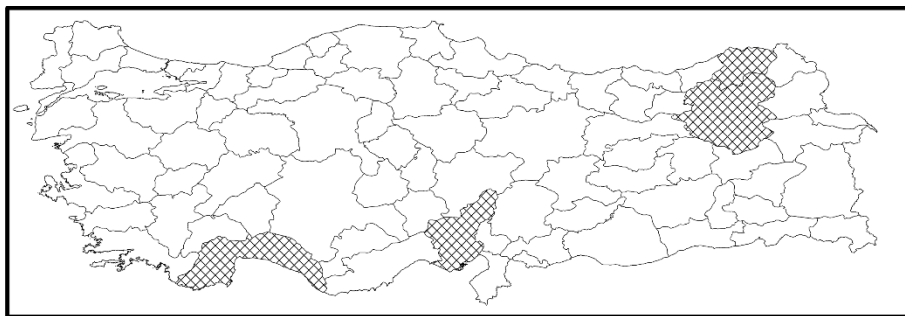


Figure 457. *Setodes dehensurae* Cakin & Malicky, 1983

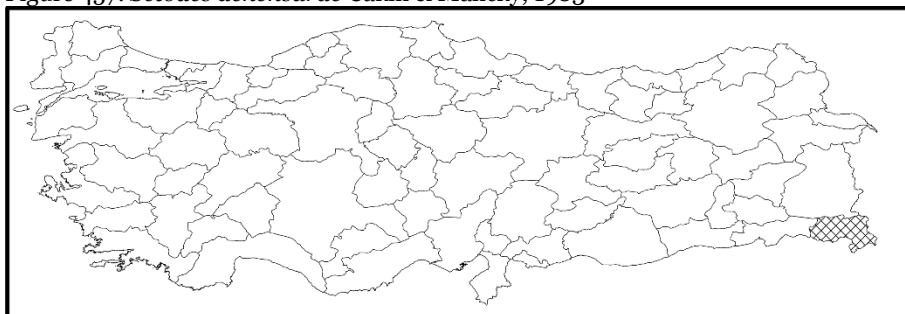


Figure 458. *Setodes kuehbandneri* Malicky, 1987

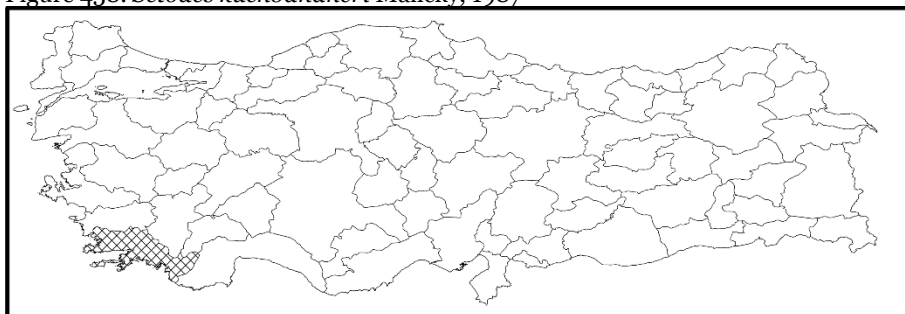


Figure 459. *Setodes muqlaensis* Sipahiler, 1989

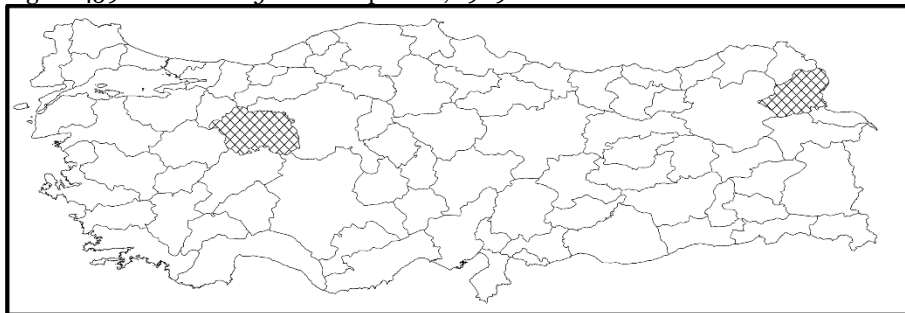


Figure 460. *Setodes punctatus* (Fabricius, 1793)

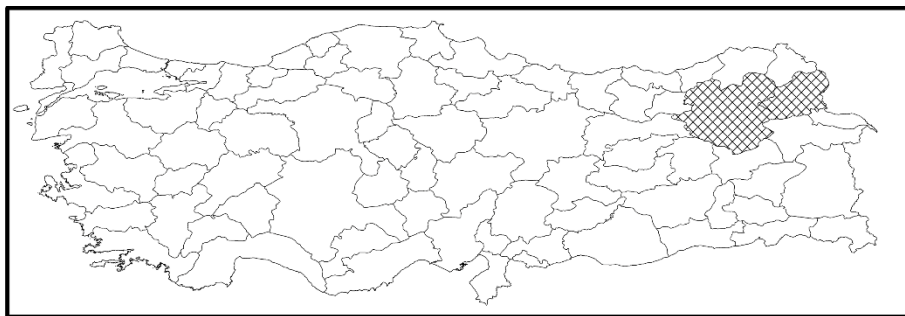


Figure 461. *Setodes viridis* (Fourcroy, 1785)

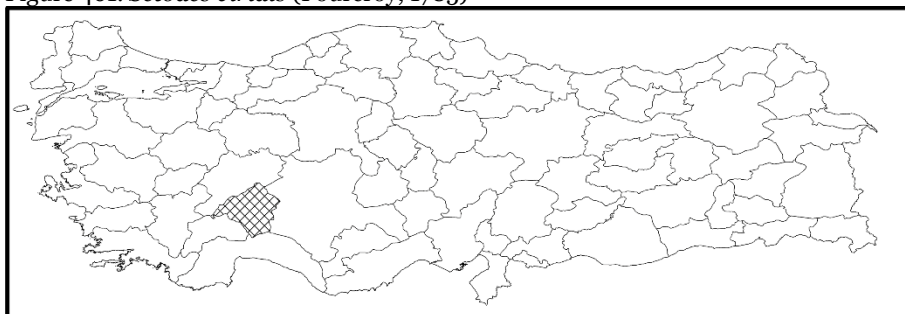


Figure 462. *Leptocerus aksu* Sipahiler, 2005

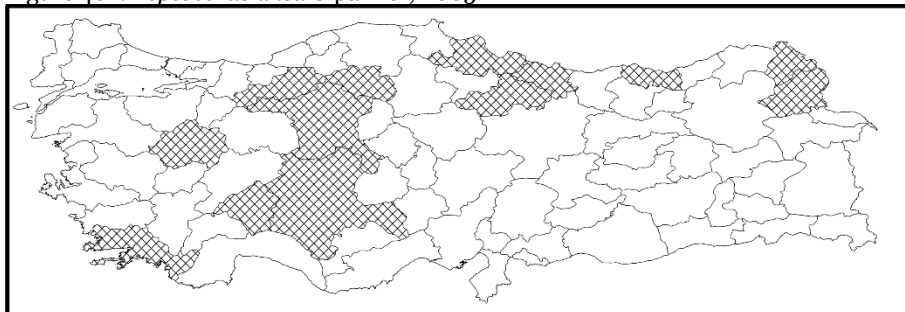


Figure 463. *Leptocerus interruptus* (Fabricius, 1775)

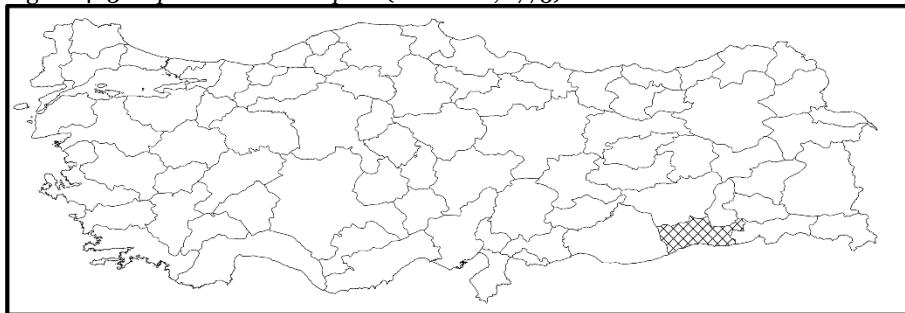


Figure 464. *Leptocerus savur* Sipahiler, 2001

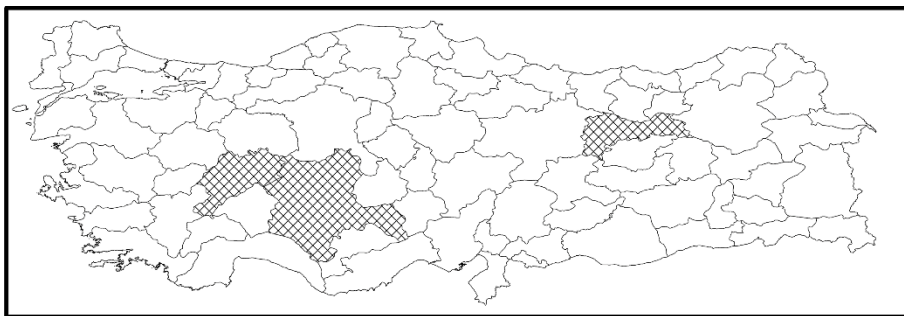


Figure 465. *Leptocerus tineiformis* Curtis, 1834

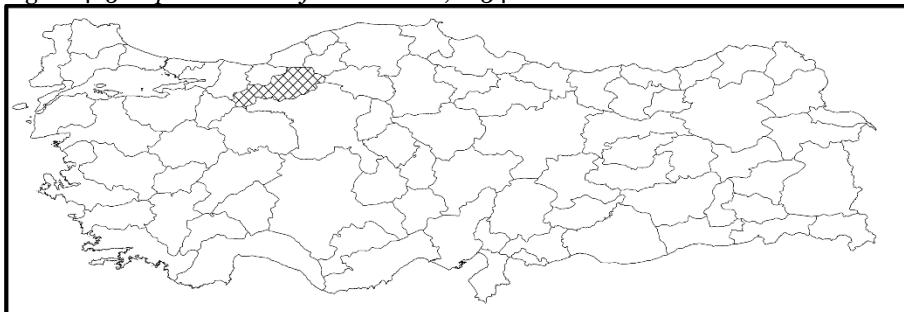


Figure 466. *Oecetis brignolii* Malicky, 1981

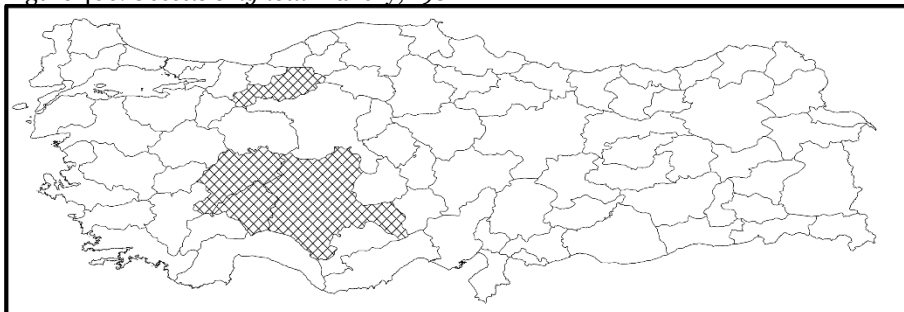


Figure 467. *Oecetis furva* (Rambur, 1842)

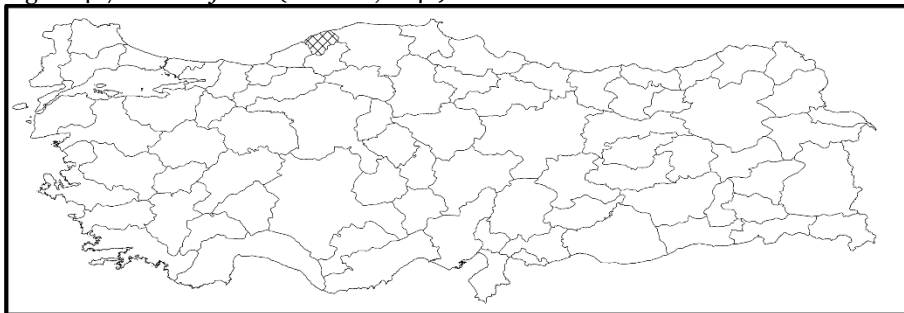


Figure 468. *Oecetis notata* (Rambur, 1842)

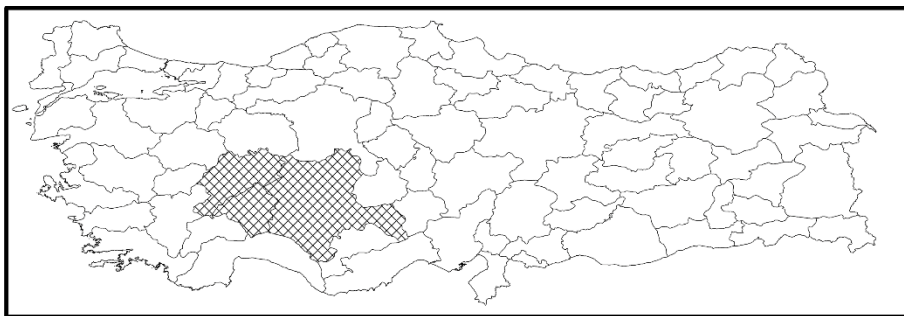


Figure 469. *Oecetis ochracea* (Curtis, 1825)

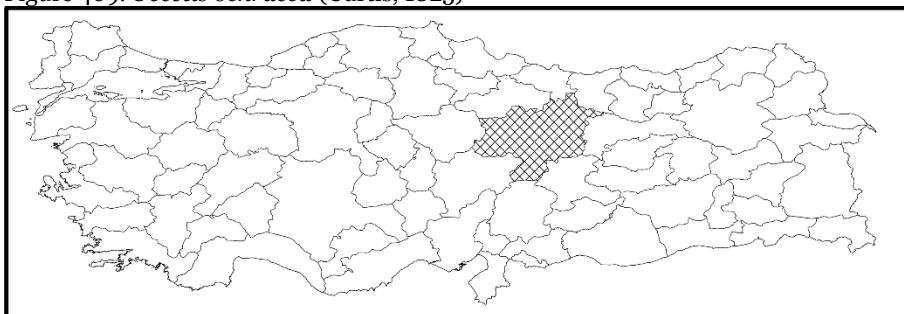


Figure 470. *Oecetis tripunctata* (Fabricius, 1793)

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