

## LONGHORNED BEETLES FAUNA OF AMANOS MOUNTAINS, SOUTHERN TURKEY (COLEOPTERA: CERAMBYCIDAE)

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[Özdikmen, H., Güven, M. & Gören, C. 2010. Longhorned beetles fauna of Amanos Mountains, Southern Turkey (Coleoptera: Cerambycidae). *Munis Entomology & Zoology*, 5, suppl.: 1141-1167]

ABSTRACT: It includes results of an investigation on the longhorned beetles fauna of Amanos Mountains (Southern Turkey: Osmaniye, Hatay, W Gaziantep, W Kilis provinces). 4 species are new records for Mediterranean Region of Turkey and 18 species are new records for Amanos Mountains.

KEY WORDS: Cerambycidae, Coleoptera, Amanos Mountains, Turkey.

Research area is South-Eastern Taurus Mountains (Amanos Mountains = Nur Mountains) in the present work. Amanos Mountains are a Mountain range that runs roughly parallel to the İskenderun Gulf in East of İskenderun Gulf in South-Eastern of Central Taurus Mountains. The range reaches a maximum elevation of 2,240 m (7,350 ft) and divides the coastal region of Cilicia from inland Syria. The highest peak is Bozdağ. A major pass through the mountains known as the Syrian Gates is located of the town of Belen. Amanos Mountains includes Osmaniye, Hatay, South-Western parts of Kahramanmaraş, Western parts of Gaziantep and Western parts of Kilis provinces.

### MATERIAL AND METHOD

For the present work, cerambycid specimens were collected by the authors from various parts of Amanos Mountains between March-September in 2006-2007 (Map 1). These specimens were deposited in Gazi University (Ankara, Turkey). The data were evaluated under the titles "Material examined", "Chorotype" and "Remarks" in the text. Chorotype classification was based on Taglianti et al. (1999).

### RESULTS

#### **FAMILY CERAMBYCIDAE SUBFAMILY PRIONINAE TRIBE REMPHANINI**

##### ***Rhaesus serricollis* (Motschulsky, 1838)**

*Material examined:* **Osmaniye prov.:** Bahçe road, Çona village, 37 07 N 36 19 E, 126 m, 28.VI.2006, 4 specimens.

*Chorotype:* Turano-Mediterranean.

*Remarks:* The species is rather widely distributed in Turkey.

#### **TRIBE AEGOSOMATINI**

##### ***Aegosoma scabricorne* (Scopoli, 1763)**

*Material examined:* **Osmaniye prov.:** Bahçe road, Çona village, 37 07 N 36 19 E, 126 m, 22.VII.2006, 3 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 11.VIII.2006, 3 specimens.

*Chorotype*: Turano-European.

*Remarks*: The species is rather widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

## TRIBE PRIONINI

### *Prionus coriarius* (Linnaeus, 1758)

*Material examined*: **Osmaniye prov.**: Çiftmazı, Kent forest, 37 01 N 36 17 E, 778 m, 24.VI.2006, 1 specimen; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 11.VIII.2006, 1 specimen; Mitisin plateau, 36 58 N 36 21 E, 1402 m, VIII.2006, 5 specimens.

*Chorotype*: W-Palaeartic

*Remarks*: The species is rather widely distributed in Turkey. It is the first record to Osmaniye province.

## SUBFAMILY LEPTURINAE

### TRIBE RHAGIINI

#### *Stenocorus auricomus* (Reitter, 1890)

*Material examined*: **Osmaniye prov.**: Boğaz plateau, 37 04 N 36 22 E, 713 m, 18.V.2006, 1 specimen.

*Chorotype*: Anatolian.

*Remarks*: The species is distributed only in Southern Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

#### *Dinoptera collaris* (Linnaeus, 1758)

*Material examined*: **Osmaniye prov.**: Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 2 specimens; Boğaz plateau, 37 04 N 36 22 E, 713 m, 18.V.2006, 1 specimen.

*Chorotype*: Sibero-European.

*Remarks*: The species is rather widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

### TRIBE LEPTURINI

#### *Vadonia unipunctata* (Fabricius, 1787)

#### *Vadonia unipunctata unipunctata* (Fabricius, 1787)

*Material examined*: **Osmaniye prov.**: Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 1 specimen.

*Chorotype*: Turano-European or Turano-Europeo-Mediterranean.

*Remarks*: The species is widely distributed in Turkey.

#### *Pseudovadonia livida* (Fabricius, 1777)

#### *Pseudovadonia livida livida* (Fabricius, 1777)

*Material examined*: **Gaziantep prov.**: Akbez, Gülpınarı plateau, 36 51 N 36 30 E, 617 m, 19.V.2006, 2 specimens; **Hatay prov.**: Entry of Belen, Çakallı, 36 28 N 36 13 E, 652 m, 19.V.2006, 1 specimen; **Osmaniye prov.**: Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen; Hasanbeyli, Kalecikli village, 37 09 N 36 27 E, 587 m, 19.V.2006, 1 specimen; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 7 specimens; Akyar village, 37 02 N 36 11 E, 151 m, 17.V.2006, 12 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006, 2 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 5 specimens.

*Chorotype*: Sibero-European + E-Mediterranean (Palaestino-Taurian).

*Remarks*: The species is widely distributed in Turkey.

#### *Stictoleptura cordigera* (Fuessly, 1775)

#### *Stictoleptura cordigera cordigera* (Fuessly, 1775)

*Material examined*: **Osmaniye prov.**: Hasanbeyli, 37 07 N 36 34 E, 829 m, 28.VI.2006, 1 specimen; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006, 1 specimen; Zorkun road, Çiftmazı, 37 01 N 36 16 E, 678 m, 24.VI.2006, 3 specimens; Cebel road, Çirükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 3 specimens; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 785 m, 24.VI.2006, 6 specimens; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 870 m, 22.VII.2006, 2 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36

22 E, 856 m, 26.VI.2006, 5 specimens; Zorkun road, Çiftmazı Gölyeri, 37 01 N 36 17 E, 751 m, 24.VI.2006, 5 specimens; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 1 specimen.

*Chorotype*: Turano-European.

*Remarks*: The species is widely distributed in Turkey.

### ***Stictoleptura excisipes* (Daniel, 1891)**

*Material examined*: **Osmaniye prov.**: Kalecik-Hasanbeyli road, 37 09 N 36 28 E, 679 m, 19.V.2006, 2 specimens.

*Chorotype*: SW-Asiatic (Syro-Anatolian).

*Remarks*: The species is distributed mostly in Southern parts of Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

### ***Stictoleptura fulva* (DeGeer, 1775)**

*Material examined*: **Hatay prov.**: Akbez, Güzelsağı village, 36 51 N 36 29 E, 780 m, 19.V.2006, 1 specimen; **Osmaniye prov.**: Haraz plateau, 37 04 N 36 21 E, 713 m, 18.V.2006, 1 specimen; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 21 specimens; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 5 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 11.VIII.2006, 1 specimen; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 22.VII.2006, 2 specimens; Zorkun road, Çiftmazı Gölyeri, 37 01 N 36 17 E, 751 m, 24.VI.2006, 2 specimens; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 785 m, 24.VI.2006, 2 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006, 9 specimens; Hasanbeyli, 37 07 N 36 34 E, 829 m, 28.VI.2006, 4 specimens; Cebel road, Çürükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 7 specimens.

*Chorotype*: European.

*Remarks*: The species probably is rather widely distributed in Turkey.

### ***Stictoleptura tesserula* (Charpentier, 1825)**

*Material examined*: **Osmaniye prov.**: Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 1 specimen.

*Chorotype*: Turano-European.

*Remarks*: The species is distributed mostly in Northern parts of Turkey. It is the first record to Osmaniye province and thereby Mediterranean Region of Turkey.

### ***Anastrangalia dubia* (Scopoli, 1763)**

#### ***Anastrangalia dubia dubia* (Scopoli, 1763)**

*Material examined*: **Osmaniye prov.**: Hasanbeyli, Kalecikli Village, N 37°09'986"E 36°27'716", 587 m, 19.05.2006, 1 specimen.

*Chorotype*: Turano-European-Mediterranean.

*Remarks*: The species is rather widely distributed in Turkey.

### ***Anastrangalia montana* (Mulsant &Rey, 1863)**

#### ***Anastrangalia montana montana* (Mulsant &Rey, 1863)**

*Material examined*: **Osmaniye prov.**: Hınzırlı plateau, Kalaycıbatran, 36 58 N 36 27 E, 1465 m, 25.VI.2006, 6 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 2 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006, 2 specimens; Zorkun-Karınçalı-Hassa road, Külli plateau, 36 57 N 36 21 E, 1603 m, 25.VI.2006, 3 specimens; Zorkun road, Mitisin plateau, 36 58 N 36 20 E, 1422 m, 25.VI.2006, 85 specimens.

*Chorotype*: E-Mediterranean (Palaestino-Cyprioto-Taurian + Aegean).

*Remarks*: The species is distributed Western and Southern parts of Turkey.

### ***Pedostrangalia (Neosphenalia) emmipoda* (Mulsant, 1863)**

*Material examined*: **Hatay prov.**: Akbez, Gülpınarı plateau, 36 51 N 36 30 E, 617 m, 19.V.2006, 3 specimens; Akbez, Güzelsağı village, 36 51 N 36 29 E, 780 m, 19.V.2006, 1 specimen; **Osmaniye prov.**: Zorkun Road, Çiftmazı Gölyeri, 37 01 N 36 17 E, 751 m, 24.VI.2006, 3 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m,

26.VI.2006, 2 specimens; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 2 specimens; Cebel road, Çürükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 1 specimen.

*Chorotype*: SW-Asiatic.

*Remarks*: The species is rather widely distributed especially in Western and Southern parts of Turkey.

### ***Rutpela maculata* (Poda, 1761)**

#### ***Rutpela maculata maculata* (Poda, 1761)**

*Material examined*: **Osmaniye prov.**: Küllü-Islahiye road, Hınzırlı plateau, 36 57 N 36 25 E, 1620 m, 25.VI.2006, 3 specimens; Zorkun road, Çiftmazı Gölyeri, 37 01 N 36 17 E, 751 m, 24.VI.2006, 4 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 8 specimens.

*Chorotype*: European.

*Remarks*: The species is widely distributed in Turkey.

### ***Stenurella bifasciata* (Müller, 1776)**

#### ***Stenurella bifasciata nigrosuturalis* (Reitter, 1895)**

*Material examined*: **Osmaniye prov.**: Zorkun road, Çiftmazı Gölyeri, 37 01 N 36 17 E, 751 m, 24.VI.2006, 142 specimens; Zorkun road, Mitisin plateau, 36 58 N 36 20 E, 1422 m, 25.VI.2006, 2 specimens; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 870 m, 22.VII.2006, 95 specimens; Hasanbeyli, 37 07 N 36 34 E, 829 m, 28.VI.2006, 2 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006, 8 specimens; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 1 specimen; Zorkun-Karınca-Hassa road, Küllü plateau, 36 57 N 36 21 E, 1603 m, 25.VI.2006, 1 specimen; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 66 specimens; Zorkun road, Çiftmazı, 37 01 N 36 16 E, 678 m, 24.VI.2006, 39 specimens; Arslantaş-Osmaniye road, Kazmaca village, 37 11 N 36 11 E, 117 m, 28.VI.2006, 1 specimen; Cebel road, Çürükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 26 specimens; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 190 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 238 specimens; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 785 m, 24.VI.2006, 47 specimens.

*Chorotype*: Sibero-European + SW-Asiatic.

*Remarks*: The species is widely distributed in Turkey.

## **SUBFAMILY ASEMINAE**

### **TRIBE ASEMINI**

#### ***Arhopalus rusticus* (Linnaeus, 1758)**

#### ***Arhopalus rusticus rusticus* (Linnaeus, 1758)**

*Material examined*: **Osmaniye prov.**: Mitisin plateau, 36 58 N 36 21 E, 1402 m, VIII.2006, 2 specimens.

*Chorotype*: Holarctic.

*Remarks*: The species probably is rather widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

#### ***Arhopalus syriacus* (Reitter, 1895)**

*Material examined*: **Osmaniye prov.**: Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 11.VIII.2006, 1 specimen.

*Chorotype*: Mediterranean.

*Remarks*: The species is rather widely distributed in South-Western and Southern parts of Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

## **SUBFAMILY SPONDYLIDINAE**

### **TRIBE SPONDYLIDINI**

#### ***Spondylis buprestoides* (Linnaeus, 1758)**

*Material examined*: **Osmaniye prov.**: Mitisin plateau, 36 58 N 36 21 E, 1402 m, VIII.2006, 1 specimen.

*Chorotype*: Sibero-European or Sibero-European + N-Africa. Because, according to Sama (2002), records from North Africa (Morocco) need confirmation.

*Remarks*: The species is distributed mostly in Northern parts of Turkey. It is the first record to Osmaniye province and thereby Mediterranean Region and Southern Turkey.

## SUBFAMILY CERAMBYCINAE

### TRIBE HESPEROPHANINI

#### *Stromatium unicolor* (Olivier, 1795)

*Material examined*: **Kahramanmaraş prov.**: Pazarcık, Bağdınısağır, 37 35 N 36 46 E, 787 m, 29.VI.2006, 2 specimens.

*Chorotype*: Subcosmopolitan

*Remarks*: The species is widely distributed in Turkey.

### TRIBE CERAMBYCINI

#### *Cerambyx* (s.str.) *cerdo* Linnaeus, 1758

#### *Cerambyx* (s.str.) *cerdo cerdo* Linnaeus, 1758

*Material examined*: **Osmaniye prov.**: Mitisin plateau, 36 58 N 36 21 E, 1402 m, VII.2006, 2 specimens.

*Chorotype*: Turano-European-Mediterranean.

*Remarks*: The species is rather widely distributed in Turkey.

#### *Cerambyx* (s.str.) *dux* (Faldermann, 1837)

*Material examined*: **Kahramanmaraş prov.**: Pazarcık, Bağdınısağır, 37 35 N 36 46 E, 787 m, 29.VI.2006, 2 specimens; **Osmaniye prov.**: Central, 150 m, 19.V.2006, 1 specimen.

*Chorotype*: Turano-Mediterranean (Turano-Balkan).

*Remarks*: The species is widely distributed in Turkey.

#### *Cerambyx* (s.str.) *miles* Bonelli, 1812

*Material examined*: **Osmaniye prov.**: Düziçi, between Böcekli-Hıdırlı, 37 18 N 36 20 E, 266 m, 28.VI.2006, 2 specimens.

*Chorotype*: S-European.

*Remarks*: The species is rather widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

#### *Cerambyx* (s.str.) *welensii* (Küster, 1845)

*Material examined*: **Osmaniye prov.**: Düziçi, between Böcekli-Hıdırlı, 37 18 N 36 20 E, 266 m, 28.VI.2006, 1 specimen.

*Chorotype*: S-European.

*Remarks*: The species is rather widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

#### *Cerambyx* (*Microcerambyx*) *scopolii* Fuessly, 1775

*Material examined*: **Osmaniye prov.**: Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006 and 22.VII.2006, 7 specimens; Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 2 specimens (all specimens belong to *C. scopolii nitidus* Pic, 1892).

*Chorotype*: European.

*Remarks*: The species is widely distributed in Turkey.

### TRIBE TRACHYDERINI

#### *Purpuricenus interscapillatus* Plavilstshikov, 1937

#### *Purpuricenus interscapillatus interscapillatus* Plavilstshikov, 1937

*Material examined*: **Hatay prov.**: Yukarı Ekinci village, 36 15 N 36 07 E, 178 m, 27.VI.2006, 1 specimen; Sazlık, 36 54 N 36 07 E, 15 m, 17.V.2006, 1 specimen; **Osmaniye prov.**: Hasanbeyli, Kalecikli village, 37 09 N 36 27 E, 587 m, 19.V.2006, 1 specimen; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 5 specimens.

***Purpuricenus interscapillatus nudicollis* Demelt, 1968**

*Material examined:* **Osmaniye prov.:** Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 1 specimen.

*Chorotype:* E-Mediterranean (Palaestino-Cyprioto-Taurian).

*Remarks:* The species is distributed only in Southern parts of Turkey. It is the first record to Osmaniye province.

**TRIBE CALLICHRMATINI*****Aromia moschata* (Linnaeus, 1758)*****Aromia moschata ambrosiaca* (Steven, 1809)**

*Material examined:* **Osmaniye prov.:** Düziçi, between Böcekli-Hıdırlı, 37 18 N 36 20 E, 266 m, 28.VI.2006, 1 specimen.

*Chorotype:* Palearctic.

*Remarks:* The species is widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

**TRIBE CERTALLINI*****Certallum ebulinum* (Linnaeus, 1767)**

*Material examined:* **Gaziantep prov.:** Nurdağı, Exit of İslahiye, 37 10 N 36 43 E, 510 m, 08.IV.2006, 1 specimen; **Hatay prov.:** İskenderun-Arsuz, 20 km to Arsuz, 36 32 N 36 03 E, 1 m, 07.IV.2006, 2 specimens; Erzincan, Gökdere village, 37 00 N 36 11 E, 163 m, 07.IV.2006, 2 specimens; Belen, 15.V.2006, 1 specimen; Akbezi, Güzeluşağı village, 36 51 N 36 29 E, 780 m, 19.V.2006, 1 specimen; Arsuz, Akçalı, 36 24 N 35 57 E, 103 m, 07.IV.2006, 1 specimen; Erzincan, Erzincan İlçmeleri district, 36 57 N 36 14 E, 294 m, 07.IV.2006, 1 specimen; **Osmaniye prov.:** Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 56 specimens; Karagedik village, 37 12 N 36 15 E, 189 m, 08.IV.2006, 1 specimen; between Kumarlı-Kazmaca villages, 37 10 N 36 14 E, 147 m, 08.IV.2006, 18 specimens; Fakiuşağı village, 37 02 N 36 13 E, 145 m, 09.IV.2006, 25 specimens; Fakiuşağı village, 37 02 N 36 12 E, 154 m, 09.IV.2006, 7 specimens; Sarpınağzı village, 37 08 N 36 13 E, 72 m, 08.IV.2006, 2 specimens; Çardak village, 132 m, 37 04 N 36 16 E, 09.IV.2006, 4 specimens; Bahçe, 5 km to Bahçe, 37 10 N 36 28 E, 516 m, 08.IV.2006, 1 specimen; Bahçe, 37 11 N 36 33 E, 551 m, 18.V.2006, 4 specimens; Osmaniye-Gaziantep road 5<sup>th</sup> km., 15.V.2006, 2 specimens; Akyar village, 37 02 N 36 11 E, 151 m, 17.V.2006, 2 specimens; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen; Kuşçubeli pass, 37 06 N 36 36 E, 1134 m, 19.V.2006, 1 specimen; Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 1 specimen; Castabala (Hierapolis), 37 10 N 36 11 E, 90 m, 31.III.2007, 6 specimens.

*Chorotype:* Turano-Europeo-Mediterranean.

*Remarks:* The species is widely distributed in Turkey.

**TRIBE DEILINI*****Deilus fugax* (Olivier, 1790)**

*Material examined:* **Hatay prov.:** Harbiye, 36 07 N 36 08 E, 273 m, 30.III.2007, 1 specimen; **Osmaniye prov.:** Haraz plateau, 37 04 N 36 21 E, 713 m, 18.V.2006, 1 specimen; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 2 specimens.

*Chorotype:* Turano-Europeo-Mediterranean.

*Remarks:* The species is widely distributed especially in Western and Southern parts of Turkey. It is the first record to Hatay and Osmaniye provinces and thereby Amanos Mountains.

**TRIBE STENOPTERINI*****Stenopterus rufus* (Linnaeus, 1767)*****Stenopterus rufus syriacus* Pic, 1892**

*Material examined:* **Osmaniye prov.:** Zorkun road, Çiftmazı, 37 01 N 36 17, 223 m, 20.V.2006, 9 specimens; Yarpuz road forest store env., 37 05 N 36 19 E, 273 m, 18.V.2006, 2 specimens; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.V.2006, 1 specimen; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 6

specimens; Hınzırlı plateau, Kalaycıbatıran, 36 58 N 36 27 E, 1465 m, 25.VI.2006, 5 specimens; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 785 m, 24.VI.2006, 1 specimen; Cebel road, Çürükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 24 specimens; Hasanbeyli, 37 07 N 36 34 E, 829 m, 28.VI.2006, 1 specimen.

*Chorotype*: Turano-European.

*Remarks*: The species is widely distributed in Turkey.

## TRIBE HYBODERINI

### *Lampropterus femoratus* (Germar, 1824)

*Material examined*: **Hatay prov.**: Dörtöl-Yeniyurt, 36 52 N 36 08 E, 11 m, 17.V.2006, 1 specimen; Sazlık, 36 54 N 36 07 E, 15 m, 17.V.2006, 4 specimens; Erzincan-kaplıcalar, 36 57 N 36 15 E, 123 m, 17.V.2006, 14 specimens; Hassa-Söğüt road, Exit of Hassa, 36 47 N 36 29 E, 574 m, 19.V.2006, 3 specimens; Akbez, Gülpınarı plateau, 36 51 N 36 30 E, 617 m, 19.V.2006, 1 specimen; **Osmaniye prov.**: Akyar village, 37 02 N 36 11 E, 151 m, 17.V.2006, 21 specimens; Yarpuz road forest store env., 37 05 N 36 19, 273 m, 18.V.2006, 13 specimens; Bahçe-İnderesi road, 37 13 N 36 34 E, 700 m, 18.V.2006, 8 specimens; Kalecik-Hasanbeyli road, 37 09 N 36 28 E, 679 m, 19.V.2006, 5 specimens; Bahçe, 37 11 N 36 33 E, 551 m, 18.V.2006, 1 specimen; Haraz plateau, 37 04 N 36 21 E, 713 m, 18.V.2006, 1 specimen; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 11 specimens; Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 2 specimens; Hasanbeyli, Kalecikli village, 37 09 N 36 27 E, 587 m, 19.V.2006, 1 specimen; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 1 specimen; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 5 specimens.

*Chorotype*: Turano-Mediterranean (Turano-E-Mediterranean).

*Remarks*: The species is rather widely distributed in Turkey.

## TRIBE CALLIDINI

### *Hylotrupes bajulus* (Linnaeus, 1758)

*Material examined*: **Osmaniye prov.**: Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 11.VIII.2006, 2 specimens.

*Chorotype*: Subcosmopolitan.

*Remarks*: The species is widely distributed in Turkey. It is the first record to Osmaniye province.

### *Poecilium alni* (Linnaeus, 1767)

### *Poecilium alni alni* (Linnaeus, 1767)

*Material examined*: **Osmaniye prov.**: Kuşçubeli pass (Gaziantep border), 37 06 N 36 36 E, 1115 m, 31.III.2007, 1 specimen.

*Chorotype*: W-Palaearctic.

*Remarks*: The species is distributed mostly in Northern parts of Turkey.

## TRIBE CLYTINI

### *Chlorophorus nivipictus* (Kraatz, 1879)

*Material examined*: **Osmaniye prov.**: Zorkun road, Fenk plateau, 36 59 N 36 20 E, 1049 m, 24.VI.2006, 1 specimen; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 3 specimens; Hınzırlı plateau, Kalaycıbatıran, 36 58 N 36 27 E, 1465 m, 25.VI.2006, 1 specimen.

*Chorotype*: SW-Asiatic.

*Remarks*: The species is distributed only in Southern parts of Turkey.

### *Chlorophorus sartor* (Müller, 1766)

*Material examined*: **Hatay prov.**: Sazlık, 36 54 N 36 07 E, 15 m, 17.V.2006, 2 specimens; **Osmaniye prov.**: Yarpuz road forest store env., 37 05 N 36 19 E, 273 m, 18.V.2006, 1 specimen; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 17 specimens; Arslantaş-Osmaniye road, Kazmaca village, 37 11 N 36 11 E, 117 m, 28.VI.2006, 3 specimens; Cebel road, Çürükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 6 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 2

specimens; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 1 specimen; Düziçi, Böcekli village, 37 16 N 36 22 E, 273 m, 28.VI.2006, 1 specimen.

*Chorotype*: Turano-European.

*Remarks*: The species is widely distributed in Turkey.

### ***Chlorophorus trifasciatus* (Fabricius, 1781)**

*Material examined*: **Osmaniye prov.**: Karataş Dam env., 37 16 N 36 16 E, 143 m, 28.VI.2006, 3 specimens; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 1 specimen.

*Chorotype*: Mediterranean.

*Remarks*: The species probably is widely distributed especially in Western half of Turkey. It is the first record to Osmaniye province.

### ***Chlorophorus varius* (Müller, 1766)**

#### ***Chlorophorus varius damascenus* (Chevrolat, 1854)**

*Material examined*: **Hatay prov.**: Yukarı Ekinci village, 36 15 N 36 07 E, 178 m, 27.VI.2006, 2 specimens; **Kahramanmaraş prov.**: Pazarcık, Bağdınısağır, 37 35 N 36 46 E, 787 m, 29.VI.2006, 1 specimen; **Osmaniye prov.**: Zorkun road, Ürün plateau, 37 01 N 36 16 E, 870 m, 22.VII.2006, 1 specimen; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 8 specimens; Arslantaş-Osmaniye road, Kazmaca village, 37 11 N 36 11 E, 117 m, 28.VI.2006, 4 specimens; Bahçe road, Çona village, 37 07 N 36 19 E, 126 m, 28.VI.2006, 1 specimen; Düziçi, Böcekli village, 37 16 N 36 22 E, 273 m, 28.VI.2006, 3 specimens; Toprakkale, Antakya road 1<sup>st</sup> km, 37 00 N 36 08 E, 75 m, 27.VI.2006, 5 specimens.

*Chorotype*: Palearctic.

*Remarks*: The species is widely distributed in Turkey.

### ***Clytus ciliciensis* (Chevrolat, 1863)**

*Material examined*: **Hatay prov.**: Sazlık, 36 54 N 36 07 E, 15 m, 17.V.2006, 1 specimen; Erzincan-kaplıcalar district, 36 57 N 36 15 E, 123 m, 17.V.2006, 1 specimen; **Osmaniye prov.**: Kalecik-Hasanbeyli road, 37 03 N 36 30 E, 689 m, 19.V.2006, 1 specimen; Hasanbeyli, Kalecikli village, 37 09 N 36 27 E, 587 m, 19.V.2006, 2 specimens; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 3 specimens; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen.

*Chorotype*: Anatolian.

*Remarks*: The species is endemic to Turkey. It is distributed only in Southern parts of Turkey.

### ***Clytus rhamni* Germar, 1817**

*Material examined*: **Osmaniye prov.**: Zorkun road, Çiftmazı Gölyeri, 37 01 N 36 17 E, 751 m, 24.VI.2006, 1 specimen; Cebel road, Çürükarmut plateau, 37 04 N 36 21 E, 911 m, 26.VI.2006, 3 specimens; Yarpuz road, Yukarı Haraz plateau, 37 04 N 36 22 E, 856 m, 26.VI.2006, 30 specimens; Yarpuz road, 8<sup>th</sup> km, 37 04 N 36 20 E, 718 m, 26.V.2006, 3 specimens; Zorkun road, Karacalar village, 37 02 N 36 16 E, 381 m, 24.VI.2006, 1 specimen; Zorkun road, Ürün plateau, 37 01 N 36 16 E, 785 m, 24.VI.2006, 2 specimens; Yarpuz road forest store env., 37 05 N 36 19 E, 273 m, 18.V.2006, 1 specimen.

*Chorotype*: European.

*Remarks*: The species is widely distributed in Turkey.

## **SUBFAMILY LAMIINAE**

### **TRIBE BATOCERINI**

#### ***Batocera rufomaculata* (De Geer, 1775)**

*Material examined*: **Osmaniye prov.**: Fakiuşağı village, 37 01 N 36 12 E, 218 m, 26.VIII.2006, 5 specimens.

*Chorotype*: Afrotropico-Indo-Mediterranean + Neotropic.

*Remarks*: The species is distributed only in Mediterranean Region of Turkey.



**TRIBE DORCADIINI*****Dorcadion (Cribridorcadion) sauleyi* Thomson, 1865*****Dorcadion (Cribridorcadion) sauleyi sauleyi* Thomson, 1865**

*Material examined:* **Hatay prov.:** İskenderun, Sakıtlı plateau, 36 32 N 36 14 E, 1003 m, 20.IV.2007, 1 specimen.

*Chorotype:* E-Mediterranean (Palaestino-Taurian).

*Remarks:* The species is only distributed between East of Mediterranean Region and West of South-Eastern Anatolian Region.

***Dorcadion (Cribridorcadion) scabricolle* Dalman, 1817*****Dorcadion (Cribridorcadion) scabricolle scabricolle* Dalman, 1817**

*Material examined:* **Kahramanmaraş prov.:** Afşin, Emirilyas village, Mağaraözü district, 11.IV.2007, 2 specimens.

*Chorotype:* SW-Asiatic (Anatolo-Caucasian + Irano-Caucasian + Irano-Anatolian).

*Remarks:* The species is widely distributed in Turkey.

**TRIBE PHYTOECIINI*****Oberea (s.str.) linearis* (Linnaeus, 1761)**

*Material examined:* **Osmaniye prov.:** Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 1 specimen.

*Chorotype:* European.

*Remarks:* The species is distributed mostly in Northern parts of Turkey. It is the first record to Osmaniye province.

***Coptosia (s.str.) bithynensis* (Ganglbauer, 1884)**

*Material examined:* **Hatay prov.:** Antakya, Saint Pierre church env., 16 12 N 36 10 E, 210 m, 30.III.2007, 1 specimen.

*Chorotype:* Turano-Mediterranean (Turano-Balkan).

*Remarks:* The species probably is rather widely distributed in Turkey. It is the first record to Hatay province.

***Coptosia (s.str.) ganglbaueri* Pic, 1936**

*Material examined:* **Osmaniye prov.:** Osmaniye-Gaziantep road 5<sup>th</sup> km, 15.V.2006, 1 specimen.

*Chorotype:* E-Mediterranean (Palaestino-Cypriato-Taurian).

*Remarks:* The species is distributed mostly in South-Eastern parts of Turkey. It is the first record to Osmaniye province and thereby Mediterranean Region of Turkey.

***Phytoecia (Pilemia) annulata* Hampe, 1852**

*Material examined:* **Osmaniye prov.:** Bahçe, Kızlaç village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 3 specimens.

*Chorotype:* SW-Asiatic (Anatolo-Caucasian + Irano-Caucasian + Irano-Anatolian).

*Remarks:* The species probably is rather widely distributed especially in East half of Turkey. It is the first record to Osmaniye province and thereby Mediterranean Region of Turkey.

***Phytoecia (Pilemia) hirsutula* (Frölich, 1793)*****Phytoecia (Pilemia) hirsutula hirsutula* (Frölich, 1793)**

*Material examined:* **Osmaniye prov.:** Boğaz plateau, 37 04 N 36 22 E, 713 m, 18.V.2006, 1 specimen; Zorkun road, Çiftmazi, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen.

*Chorotype:* Turano-Mediterranean (Turano-E-Mediterranean).

*Remarks:* The species is rather widely distributed in Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

***Phytoecia (Pilemia) maculifera* (Holzschuh, 1984)**

*Material examined:* **Osmaniye prov.:** Bahçe, Kızlaç village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 2 specimens.

*Chorotype:* Anatolian.

*Remarks:* The species is endemic to Turkey. It is distributed only in Southern parts of Turkey.

***Phytoecia (Helladia) adelpha* Ganglbauer, 1886**

*Material examined:* **Osmaniye prov.:** Hasanbeyli, 37 07 N 36 32 E, 711 m, 21.IV.2007, 2 specimens; **Hatay prov.:** Akbez, 36 51 N 36 32 E, 514 m, 31.III.2007, 22.IV.2007, 2 specimens.

*Chorotype:* SW-Asiatic (Anatolo-Caucasian).

*Remarks:* The species is distributed mostly in Southern and Eastern parts of Turkey. It is the first record to Osmaniye province.

***Phytoecia (Helladia) alziari* Sama, 1992**

*Material examined:* **Osmaniye prov.:** Bahçe, Kızlaç village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 2 specimens; **Hatay prov.:** Harbiye, 36 07 N 36 08 E, 273 m, 30.III.2007, 2 specimens; Harbiye-Yayladağı road, 36 07 N 36 08 E, 275 m, 30.III.2007, 1 specimen; Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 1 specimen.

*Chorotype:* E-Mediterranean (Palaestino-Cypriato-Taurian).

*Remarks:* The species is distributed only in Southern parts of Turkey.

***Phytoecia (Helladia) humeralis* (Waltl, 1838)**

***Phytoecia (Helladia) humeralis caneri* Özdikmen & Turgut, 2010**

*Material examined:* **Osmaniye prov.:** Yaylalık village-Türkoğlu road, 36 17 N 36 37 E, 701 m, 18.V.2006, 1 specimen; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen; Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 5 specimens; Hasanbeyli, 37 07 N 36 32 E, 711 m, 21.IV.2007, 3 specimens; Toprakkale, 37 03 N 36 08 E, 107 m, 23.IV.2007, 3 specimens; Bahçe, Kızlaç village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 1 specimen; **Hatay prov.:** Kırıkhan-Belen road, Kıcı, 36 28 N 36 16 E, 481 m, 31.III.2007, 16 specimens; Hassa-Kırıkhan road, 10 km to Kırıkhan, 36 33 N 36 23 E, 31.III.2007, 12 specimens; Serinyol, 36 21 N 36 13 E, 115 m, 30.III.2007, 3 specimens; Alahan castle, 36 19 N 36 11 E, 147 m, 30.III.2007, 10 specimens; Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 16 specimens; Samandağı, Hüseyinli village, 36 09 N 36 04 E, 149 m, 20.IV.2007, 1 specimen; Samandağı, Üzengili village, 36 09 N 36 04 E, 141 m, 20.IV.2007, 1 specimen; **Gaziantep prov.:** Akbez, Gülpınarı plateau, 36 51 N 36 30 E, 617 m, 19.V.2006, 1 specimen; Fevzipaşa-İslahiye road, 37 05 N 36 38 E, 542 m, 31.III.2007, 32 specimens.

*Chorotype:* E-Mediterranean (Palaestino-Cyprioto-Taurian + NE-Mediterranean).

*Remarks:* The species is widely distributed in Turkey. It is the first record of the species to Gaziantep province.

***Phytoecia (Neomusaria) merkli* Ganglbauer, 1884**

*Material examined:* **Osmaniye prov.:** Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 2 specimens.

*Chorotype:* SW-Asiatic.

*Remarks:* The species probably is rather widely distributed in Turkey.

***Phytoecia (Neomusaria) waltli* Sama, 1991**

*Material examined:* **Osmaniye prov.:** Haraz plateau, 37 04 N 36 21 E, 713 m, 18.V.2006, 1 specimen.

*Chorotype:* E-Mediterranean (Palaestino-Taurian).

*Remarks:* The species is distributed only in Southern coast parts of Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

***Phytoecia (s.str.) caerulea* (Scopoli, 1772)**

***Phytoecia (s.str.) caerulea caerulea* (Scopoli, 1772)**

*Material examined:* **Osmaniye prov.:** Sarpınağzı village, 37 08 N 36 13 E, 72 m, 08.IV.2006, 1 specimen; Akyar village, 37 02 N 36 11 E, 230 m, 07.IV.2006, 3 specimens; Bahçe, 5 km to Bahçe, 37 10 N 36 28 E, 516 m, 08.IV.2006, 2 specimens; Kumarlı-Kazmaca, 37 10 N 36 14 E, 147 m, 08.IV.2006, 4 specimens; Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 8 specimens; Kaypak, 37 07 N 36 27 E, 652

m, 19.V.2006, 1 specimen; Hasanbeyli, 37 07 N 36 32 E, 711 m, 21.IV.2007, 3 specimens; Bahçe, Taşoluk village, 37 10 N 36 29 E, 514 m, 21.IV.2007, 7 specimens; Issızca village, 37 08 N 36 20 E, 139 m, 21.IV.2007, 3 specimens; Kaypak, 37 09 N 36 27 E, 524 m, 21.IV.2007, 1 specimen; Bahçe, Kızılçak village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 3 specimens; Castabala (Hieropolis), 37 10 N 36 11 E, 90 m, 31.III.2007, 11 specimens; Kırıklı village, 37 09 N 36 25 E, 470 m, 21.IV.2007, 1 specimen; **Hatay prov.:** Hassa–Kırıkhan road 20<sup>th</sup> km, 36 35 N 36 24 E, 145 m, 31.III.2007, 5 specimens; Alahan castle, 36 19 N 36 11 E, 147 m, 30.III.2007, 2 specimens; Hassa–Kırıkhan road, 10 km to Kırıkhan, 36 33 N 36 23 E, 31.III.2007, 2 specimens; Harbiye, 36 07 N 36 08 E, 273 m, 30.III.2007, 1 specimen; Harbiye-Yayladağı road, 36 07 N 36 08 E, 275 m, 30.III.2007, 2 specimens; Yayladağ, 35 55 N 36 06 E, 787 m, 20.IV.2007, 1 specimen; Erzin, 36 57 N 36 14 E, 294 m, 07.IV.2006, 2 specimens; Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 19 specimens; **Gaziantep prov.:** Nurdağı, Exit of İslahiye, 37 10 N 36 43 E, 510 m, 08.IV.2006, 1 specimen; Nurdağı, Exit of İslahiye 5<sup>th</sup> km, 37 08 N 36 42 E, 490 m, 08.IV.2006, 1 specimen.

*Chorotype:* Turano-European.

*Remarks:* The species is widely distributed in Turkey. It is the first record to Gaziantep and Hatay provinces.

### ***Phytoecia (s.str.) geniculata* Mulsant, 1862**

*Material examined:* **Osmaniye prov.:** Kumarlı-Kazmaca, 37 10 N 36 14 E, 147 m, 08.IV.2006, 1 specimen; Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 1 specimen; **Gaziantep prov.:** Akbez, Gülpınarı plateau, 36 51 N 36 30 E, 617 m, 19.V.2006, 1 specimen; **Hatay prov.:** Dörtöl, Kuzuculu, 36 54 N 36 13 E, 119 m, 07.IV.2006, 1 specimen.

*Chorotype:* Turano-Mediterranean (Turano-Balkan).

*Remarks:* The species is rather widely distributed in Turkey.

### ***Phytoecia (s.str.) icterica* (Schaller, 1783)**

*Material examined:* **Osmaniye prov.:** Bahçe, 5 km to Bahçe, 37 10 N 36 28 E, 516 m, 08.IV.2006, 3 specimens; Fakuşağı village, 37 02 N 36 13 E, 145 m, 09.IV.2006, 2 specimens; Kumarlı-Kazmaca, 37 10 N 36 14 E, 147 m, 08.IV.2006, 2 specimens; Haraz plateau, 37 04 N 36 21 E, 713 m, 18.V.2006, 1 specimen; Hınzırlı plateau, Kalaycıbatıran district, 36 58 N 36 27 E, 1465 m, 25.VI.2006, 2 specimens; Fakuşağı village, 37 02 N 36 12 E, 154 m, 09.IV.2006, 1 specimen; Bahçe-İnderesi road, 37 13 N 36 34 E, 700 m, 18.V.2006, 5 specimens; Kalecik-Hasanbeyli road, 37 09 N 36 28 E, 679 m, 19.V.2006, 1 specimen; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 3 specimens; Bahçe, 37 11 N 36 33 E, 551 m, 18.V.2006, 2 specimens; Castabala (Hieropolis), 36 10 N 36 11 E, 100 m, 17.V.2006, 1 specimen; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 4 specimens; Issızca village, 37 08 N 36 20 E, 139 m, 50 specimens; Bahçe, Taşoluk village, 37 10 N 36 29 E, 514 m, 21.IV.2007, 4 specimens; Toprakkale, 37 03 N 36 08 E, 107 m, 23.IV.2007, 26 specimens; Kırıklı village, 37 09 N 36 25 E, 470 m, 21.IV.2007, 2 specimens; Bahçe, Taşoluk village, 37 10 N 36 29 E, 514 m, 21.IV.2007, 2 specimens; Hasanbeyli, 37 07 N 36 32 E, 711 m, 21.IV.2007, 5 specimens; Akyar village, 37 02 N 36 11 E, 240 m, 23.IV.2007, 2 specimens; Bıçakçı village, 37 09 N 36 17 E, 293 m, 21.IV.2007, 1 specimen; Kaypak, 37 09 N 36 27 E, 524 m, 21.IV.2007, 1 specimen; **Hatay prov.:** Harbiye, 36 07 N 36 08 E, 273 m, 30.III.2007, 2 specimens; Kuzuculu, 36 53 N 36 15 E, 134 m, 23.IV.2007, 2 specimens; Samandağı, Hüseyinli village, 36 09 N 36 04 E, 149 m, 20.IV.2007, 3 specimens; Samandağı, Lahit area (Nekropol), Dor, 36 07 N 35 56 E, 77 m, 20.IV.2007, 5 specimens; Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 8 specimens; Dörtöl, Kuzuculu, 36 54 N 36 13 E, 119 m, 07.IV.2006, 2 specimens; Erzin, 36 57 N 36 14 E, 294 m, 07.IV.2006, 3 specimens; Erzin-Dörtöl road, Exit of Erzin, 36 55 N 36 13 E, 218 m, 07.IV.2006, 2 specimens; **Gaziantep prov.:** Nurdağı, Exit of İslahiye, 37 10 N 36 43 E, 510 m, 08.IV.2006, 1 specimen; İslahiye, 36 57 N 36 34 E, 510 m, 31.III.2007, 1 specimen; **Kilis prov.:** Hassa–Kilis road, Hisar village, 16.V.2006, 1 specimen.

*Chorotype:* Turano-European.

*Remarks:* The species probably is rather widely distributed in Turkey. It is the first record to Gaziantep and Kilis provinces.

***Phytoecia (s.str.) manicata* Reiche & Saulcy, 1858**

*Material examined:* **Osmaniye prov.:** Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 6 specimens; Kalecik-Hasanbeyli road, 37 09 N 36 28 E, 679 m, 19.V.2006, 2 specimens; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 1 specimen; Kalecik-Hasanbeyli road, 37 03 N 36 30 E, 689 m, 19.V.2006, 2 specimens; Yarpuz road, Forest store env., 37 05 N 36 19 E, 273 m, 18.V.2006, 1 specimen; Biçakçı village, 37 09 N 36 17 E, 293 m, 21.IV.2007, 2 specimens; Toprakkale, 37 03 N 36 08 E, 107 m, 23.IV.2007, 4 specimens; Issızca village, 37 08 N 36 20 E, 139 m, 21.IV.2007, 2 specimens; Kaypak, 37 09 N 36 27 E, 524 m, 21.IV.2007, 1 specimen; Akyar village, 37 02 N 36 11 E, 240 m, 23.IV.2007, 9 specimens; **Hatay prov.:** Erzin, Gökdere village, 37 00 N 36 11 E, 163 m, 07.IV.2006, 2 specimens; Erzin-kaphcalar district, 36 57 N 36 15 E, 123 m, 17.V.2006, 1 specimen.

*Chorotype:* E-Mediterranean (Palaestino-Taurian).

*Remarks:* The species is distributed in South Turkey.

***Phytoecia (s.str.) virgula* (Charpentier, 1825)**

*Material examined:* **Osmaniye prov.:** Fakuşağı village, 37 02 N 36 13 E, 145 m, 09.IV.2006, 1 specimen; Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 1 specimen; Fakuşağı village, 37 02 N 36 12 E, 154 m, 09.IV.2006, 1 specimen; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 1 specimen; Issızca village, 37 08 N 36 20 E, 139 m, 21.IV.2007, 2 specimens; Bahçe, Kızlaç village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 1 specimen; Akyar village, 37 02 N 36 11 E, 240 m, 23.IV.2007, 1 specimen; Hasanbeyli, 37 07 N 36 32 E, 711 m, 21.IV.2007, 2 specimens; **Hatay prov.:** Alahan castle, 36 19 N 36 11 E, 147 m, 30.III.2007, 3 specimens; Akbez, Mozaik areas, 36 50 N 36 32 E, 497 m, 31.III.2007, 1 specimen; Dört Yol, Kuzuculu, 36 54 N 36 13 E, 119 m, 07.IV.2006, 1 specimen.

*Chorotype:* Turano-European.

*Remarks:* The species is rather widely distributed in Turkey. It is the first record to Osmaniye province.

***Phytoecia (Blepsianis) vittipennis* Reiche, 1877**

*Material examined:* **Osmaniye prov.:** Zorkun-Karınçalı-Hassa road, Küllü plateau, 36 57 N 36 21 E, 1603 m, 25.VI.2006, 14 specimens; Küllü village, 36 57 N 36 24 E, 1707 m, 25.VI.2006, 8 specimens.

*Chorotype:* Turano-Mediterranean (Turano-Balkan)

*Remarks:* The species is rather widely distributed in Turkey.

***Phytoecia (Blepsianis) samai* Özdikmen & Turgut, 2008**

*Material examined:* **Osmaniye prov.:** Küllü village, Amanos Mountains, 36 57 N 36 24 E, 1707 m., 25.VI.2006, 13 specimens; Zorkun-Karınçalı-Hassa road, Küllü plateau, Amanos Mountains,

36 57 N 36 21 E, 1603 m., 25.VI.2006, 14 specimens.

*Chorotype:* Anatolian.

*Remarks:* The species is distributed only in Amanos Mountains of South Turkey. This species was described by Özdikmen & Turgut (2008) on the base of these specimens.

**TRIBUS AGAPANTHIINI*****Calamobius filum* (Rossi, 1790)**

*Material examined:* **Osmaniye prov.:** Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 25 specimens; Kalecik-Hasanbeyli road, 37 03 N 36 30 E, 689 m, 19.V.2006, 7 specimens; Castabala (Hierapolis), 36 10 N 36 11 E, 100 m, 17.V.2006, 12 specimens; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 1 specimen; Bahçe, 37 11 N 36 33 E, 551 m, 18.V.2006, 1 specimen; Zorkun road, Çiftmazi, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen; Akyar village, 37 02 N 36 11 E, 151 m, 17.V.2006, 12 specimens; Bahçe-İnderesi road, 37 13 N 36 34 E, 700 m, 18.V.2006, 11 specimens; Yarpuz road, Forest store env., 37 05 N 36 19 E, 273 m, 18.V.2006, 3 specimens; Osmaniye-Gaziantep road 5<sup>th</sup> km, 15.V.2006, 3 specimens; Castabala (Hierapolis), 37 10 N 36 11 E, 90 m, 31.III.2007, 1 specimen; Kesmeburun village, Castabala castle, 37 10 N 36 11 E, 107 m, 22.IV.2007, 170 specimens;

Toprakkale, 37 03 N 36 08 E, 107 m, 23.IV.2007, 5 specimens; Issızca village, 37 08 N 36 20 E, 139 m, 21.IV.2007, 10 specimens; Bahçe, Kızlaç village, Aslanlı Beli, 37 10 N 36 38 E, 768 m, 21.IV.2007, 1 specimen; Toprakkale, 37 03 N 36 08 E, 107 m, 23.IV.2007, 38 specimens; **Hatay prov.:** Samandağı, Lahit area (Nekropol), Dor, 36 07 N 35 56 E, 77 m, 20.IV.2007, 2 specimens; Kuzuculu, 36 53 N 36 15 E, 134 m, 23.IV.2007, 5 specimens; Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 1 specimen; Erzin-kaplıcalar district, 36 57 N 36 15 E, 123 m, 17.V.2006, 3 specimens; Dörtöyl-Yeniyurt, 36 52 N 36 08 E, 11 m, 17.V.2006, 2 specimens; Belen, 15.V.2006, 14 specimens; Entry of Belen, Çakallı, 36 28 N 36 13 E, 652 m, 19.V.2006, 7 specimens; Akbez, Güzelaşağı village, 36 51 N 36 29 E, 780 m, 19.V.2006, 3 specimens; **Gaziantep prov.:** Akbez, Gülpınarı plateau, 36 51 N 36 30 E, 617 m, 19.V.2006, 3 specimens; Fevzipaşa-İslahiye road 1<sup>st</sup> km, 37 05 N 36 37 E, 515 m, 19.V.2006, 1 specimen; Kilis- Gaziantep road, Oğuzeli return, 16.V.2006, 10 specimens; **Kilis prov.:** Hassa-Kilis road, Hisar village, 16.V.2006, 2 specimens; Hassa-Kilis road, Gözkaya village, 16.V.2006, 21 specimens.

*Chorotype:* Turano-Europeo-Mediterranean.

*Remarks:* The species is rather widely distributed especially in Western half of Turkey. It is the first record to Kilis province.

### ***Agapanthia (Epoptes) amicola Holzschuh, 1989***

*Material examined:* **Osmaniye prov.:** Kalecik-Hasanbeyli road, 37 03 N 36 30 E, 689 m, 19.V.2006, 1 specimen.

*Chorotype:* Anatolian.

*Remarks:* The species is distributed only in a local area of South Turkey. It is the first record to Osmaniye province and thereby Amanos Mountains.

### ***Agapanthia (Epoptes) dahli (Richter, 1820)***

*Material examined:* **Osmaniye prov.:** Karagedik village, 37 12 N 36 15 E, 189 m, 08.IV.2006, 9 specimens; Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 13 specimens; Kuşçubeli pass, 37 06 N 36 36 E, 1134 m, 19.V.2006, 13 specimens; **Gaziantep prov.:** Nurdağı, Exit of İslahiye 5<sup>th</sup> km, 37 08 N 36 42 E, 490 m, 08.IV.2006, 12 specimens.

*Chorotype:* Sibero-European or Turano-European.

*Remarks:* The species is rather widely distributed in Turkey.

### ***Agapanthia (Epoptes) lateralis Ganglbauer, 1884***

*Material examined:* **Osmaniye prov.:** Kesmeburun village, Castabala castle, 37 10 N 36 11 E, 107 m, 22.IV.2007, 6 specimens; **Gaziantep prov.:** Nurdağı-İslahiye, 37 08 N 36 42 E, 496 m, 22.IV.2007, 5 specimens.

*Chorotype:* Anatolian.

*Remarks:* The species is widely distributed in Turkey. It is the first record to Gaziantep and Osmaniye provinces and thereby Amanos Mountains.

### ***Agapanthia (s.str.) suturalis (Fabricius, 1787)***

*Material examined:* **Osmaniye prov.:** Kalecik-Hasanbeyli road, 37 03 N 36 30 E, 689 m, 19.V.2006, 1 specimen; Zorkun road, Çiftmazı, 37 01 N 36 17 E, 223 m, 20.V.2006, 1 specimen; Karaçay, 37 02 N 36 17 E, 212 m, 17.V.2006, 1 specimen; Kesmeburun village, Castabala (Hierapolis), 37 10 N 36 11 E, 99 m, 09.IV.2006, 4 specimens; Bahçe, 37 11 N 36 33 E, 551 m, 18.V.2006, 5 specimens; Osmaniye-Gaziantep road 5<sup>th</sup> km, 15.V.2006, 3 specimens; Bıçakçı village, 37 09 N 36 17 E, 293 m, 21.IV.2007, 7 specimens; Kesmeburun village, Castabala castle, 37 10 N 36 11 E, 107 m, 22.IV.2007, 8 specimens; Hasanbeyli, 37 07 N 36 32 E, 711 m, 21.IV.2007, 1 specimen; **Hatay prov.:** Samandağı, Lahit area (Nekropol), Dor, 36 07 N 35 56 E, 77 m, 20.IV.2007, 1 specimen; Kuzuculu, 36 53 N 36 15 E, 134 m, 23.IV.2007, 3 specimens; Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 1 specimen; Kuzuculu, 36 53 N 36 15 E, 134 m, 23.IV.2007, 2 specimens; Belen, 15.V.2006, 4 specimens; Entry of Belen, Çakallı, 36 28 N 36 13 E, 652 m, 19.V.2006, 2 specimens; Erzin-kaplıcalar district, 36 57 N 36 15 E, 123 m, 17.V.2006, 1 specimen; **Gaziantep prov.:** Kilis-Gaziantep road, Oğuzeli return, 16.V.2006, 4 specimens; Fevzipaşa-İslahiye road 1<sup>st</sup> km, 37 05 N 36 37

E, 515 m, 19.V.2006, 1 specimen; **Kilis prov.:** Hassa–Kilis road, Deliosmanlı village, 16.V.2006, 1 specimen.

*Chorotype:* Mediterranean.

*Remarks:* The species is widely distributed in Turkey. It is the first record to Gaziantep and Kilis provinces.

***Agapanthia (Smaragdula) lais Reiche & Sauley, 1858***

*Material examined:* **Hatay prov.:** Akbez, Güzuluşağı village, 36 51 N 36 29 E, 780 m, 19.V.2006, 2 specimens.

*Chorotype:* E-Mediterranean (NE-Mediterranean + Palaestino-Taurian).

*Remarks:* The species probably is rather widely distributed in South Turkey. It is the first record to Hatay province.

***Agapanthia (Smaragdula) violacea (Fabricius, 1775)***

*Material examined:* **Osmaniye prov.:** Entry of Yarpuz, 37 03 N 36 25 E, 930 m, 18.V.2006, 3 specimens; Haraz plateau, 37 04 N 36 21 E, 713 m, 18.V.2006, 4 specimens; **Hatay prov.:** Akbez, 36 50 N 36 32 E, 464 m, 22.IV.2007, 4 specimens; Hassa–Kırkhan road 20<sup>th</sup> km, 36 35 N 36 24 E, 145 m, 31.III.2007, 1 specimen; **Gaziantep prov.:** Kilis-Gaziantep road, Oğuzeli return, 16.V.2006, 1 specimen.

*Chorotype:* Sibero-European.

*Remarks:* The species is widely distributed in Turkey. It is the first record to Gaziantep and Osmaniye provinces.

With this work, specimens were collected from Amanos Mountains (Osmaniye, Hatay, W Gaziantep and W Kilis). These belong to 67 species of 33 genera of 21 tribes of 6 subfamilies. A list of these taxa as follows:

**FAMILY CERAMBYCIDAE**

**SUBFAMILY PRIONINAE**

**TRIBE REMPHANINI**

***Rhaesus serricollis* (Motschulsky, 1838)**

**TRIBE AEGOSOMATINI**

***Aegosoma scabricorne* (Scopoli, 1763)**

**TRIBE PRIONINI**

***Prionus coriarius* (Linnaeus, 1758)**

**SUBFAMILY LEPTURINAE**

**TRIBE RHAGIINI**

***Stenocorus auricomus* (Reitter, 1890)**

***Dinoptera collaris* (Linnaeus, 1758)**

**TRIBE LEPTURINI**

***Vadonia unipunctata* (Fabricius, 1787)**

***Vadonia unipunctata unipunctata* (Fabricius, 1787)**

***Pseudovadonia livida* (Fabricius, 1777)**

***Pseudovadonia livida livida* (Fabricius, 1777)**

***Stictoleptura cordigera* (Fuessly, 1775)**

***Stictoleptura cordigera cordigera* (Fuessly, 1775)**

***Stictoleptura excisipes* (Daniel, 1891)**

***Stictoleptura fulva* (DeGeer, 1775)**

***Stictoleptura tesserula* (Charpentier, 1825)**

***Anastrangalia dubia* (Scopoli, 1763)**

***Anastrangalia dubia dubia* (Scopoli, 1763)**

***Anastrangalia montana* (Mulsant & Rey, 1863)**

***Anastrangalia montana montana* (Mulsant & Rey, 1863)**

***Pedostrangalia (Neosphenalia) emmipoda* (Mulsant, 1863)**

***Rutpela maculata* (Poda, 1761)**

***Rutpela maculata maculata* (Poda, 1761)**

***Stenurella bifasciata* (Müller, 1776)**

*Stenurella bifasciata nigrosuturalis* (Reitter, 1895)

## SUBFAMILY ASEMINAE

## TRIBE ASEMINI

*Arhopalus rusticus* (Linnaeus, 1758)*Arhopalus rusticus rusticus* (Linnaeus, 1758)*Arhopalus syriacus* (Reitter, 1895)

## SUBFAMILY SPONDYLIDINAE

## TRIBE SPONDYLIDINI

*Spondylis buprestoides* (Linnaeus, 1758)

## SUBFAMILY CERAMBYCINAE

## TRIBE HESPEROPHANINI

*Stromatium unicolor* (Olivier, 1795)

## TRIBE CERAMBYCINI

*Cerambyx* (s.str.) *cerdo* Linnaeus, 1758*Cerambyx* (s.str.) *cerdo cerdo* Linnaeus, 1758*Cerambyx* (s.str.) *dux* (Faldermann, 1837)*Cerambyx* (s.str.) *miles* Bonelli, 1812*Cerambyx* (s.str.) *welensii* (Küster, 1845)*Cerambyx* (*Microcerambyx*) *scopolii* Fuessly, 1775

## TRIBE TRACHYDERINI

*Purpuricenus interscapillatus* Plavilstshikov, 1937*Purpuricenus interscapillatus interscapillatus* Plavilstshikov, 1937*Purpuricenus interscapillatus nudicollis* Demelt, 1968

## TRIBE CALLICHRMATINI

*Aromia moschata* (Linnaeus, 1758)*Aromia moschata ambrosiaca* (Steven, 1809)

## TRIBE CERTALLINI

*Certallum ebulinum* (Linnaeus, 1767)

## TRIBE DEILINI

*Deilus fugax* (Olivier, 1790)

## TRIBE STENOPTERINI

*Stenopterus rufus* (Linnaeus, 1767)*Stenopterus rufus syriacus* Pic, 1892

## TRIBE HYBODERINI

*Lampropterus femoratus* (Germar, 1824)

## TRIBE CALLIDINI

*Hylotrupes bajulus* (Linnaeus, 1758)*Poecilium alni* (Linnaeus, 1767)*Poecilium alni alni* (Linnaeus, 1767)

## TRIBE CLYTINI

*Chlorophorus nivipictus* (Kraatz, 1879)*Chlorophorus sartor* (Müller, 1766)*Chlorophorus trifasciatus* (Fabricius, 1781)*Chlorophorus varius* (Müller, 1766)*Chlorophorus varius damascenus* (Chevrolat, 1854)*Clytus ciliciensis* (Chevrolat, 1863)*Clytus rhamni* Germar, 1817

## SUBFAMILY LAMINAE

## TRIBE BATOCERINI

*Batocera rufomaculata* (De Geer, 1775)

## TRIBE DORCADIINI

*Dorcadion* (*Cribridorcadion*) *sauleyi* Thomson, 1865*Dorcadion* (*Cribridorcadion*) *sauley sauleyi* Thomson, 1865*Dorcadion* (*Cribridorcadion*) *scabricolle* Dalman, 1817*Dorcadion* (*Cribridorcadion*) *scabricolle scabricolle* Dalman, 1817

## TRIBE PHYTOECIINI

- Oberea (Oberea) linearis* (Linnaeus, 1761)  
*Coptosia (Coptosia) bithynensis* (Ganglbauer, 1884)  
*Coptosia (Coptosia) ganglbaueri* Pic, 1936  
*Phytoecia (Pilemia) annulata* Hampe, 1852  
*Phytoecia (Pilemia) hirsutula* (Frölich, 1793)  
*Phytoecia (Pilemia) hirsutula hirsutula* (Frölich, 1793)  
*Phytoecia (Pilemia) maculifera* (Holzschuh, 1984)  
*Phytoecia (Helladia) adelpha* Ganglbauer, 1886  
*Phytoecia (Helladia) alziari* Sama, 1992  
*Phytoecia (Helladia) humeralis* (Waltl, 1838)  
*Phytoecia (Helladia) humeralis caneri* Özdikmen & Turgut, 2010  
*Phytoecia (Neomusaria) merkli* Ganglbauer, 1884  
*Phytoecia (Neomusaria) waltli* Sama, 1991  
*Phytoecia (s.str.) caerulea* (Scopoli, 1772)  
*Phytoecia (s.str.) caerulea caerulea* (Scopoli, 1772)  
*Phytoecia (s.str.) geniculata* Mulsant, 1862  
*Phytoecia (s.str.) icterica* (Schaller, 1783)  
*Phytoecia (s.str.) manicata* Reiche & Sauley, 1858  
*Phytoecia (s.str.) virgula* (Charpentier, 1825)  
*Phytoecia (Blepisanis) vittipennis* Reiche, 1877  
*Phytoecia (Blepisanis) samai* Özdikmen & Turgut, 2008

## TRIBUS AGAPANTHIINI

- Calamobius filum* (Rossi, 1790)  
*Agapanthia (Epopetes) amricula* Holzschuh, 1989  
*Agapanthia (Epopetes) dahli* (Richter, 1820)  
*Agapanthia (Epopetes) lateralis* Ganglbauer, 1884  
*Agapanthia (s.str.) suturalis* (Fabricius, 1787)  
*Agapanthia (Smaragdula) lais* Reiche & Sauley, 1858  
*Agapanthia (Smaragdula) violacea* (Fabricius, 1775)

The new species, *Phytoecia (Blepisanis) samai*, was described by Özdikmen & Turgut (2008) on the base of specimens in this work.

4 species of them are new records for Mediterranean Region of Turkey [*Stictoleptura tesserula* (Charpentier, 1825), *Spondylis buprestoides* (Linnaeus, 1758), *Coptosia (s.str.) ganglbaueri* Pic, 1936 and *Phytoecia (Pilemia) annulata* Hampe, 1852].

17 species of them are new records for Amanos Mountains [*Stenocorus auricomus* (Reitter, 1890), *Dinoptera collaris* (Linnaeus, 1758), *Stictoleptura excisipes* (Daniel, 1891), *Stictoleptura tesserula* (Charpentier, 1825), *Arhopalus rusticus* (Linnaeus, 1758), *Arhopalus syriacus* (Reitter, 1895), *Spondylis buprestoides* (Linnaeus, 1758), *Cerambyx (s.str.) miles* Bonelli, 1812, *Cerambyx (s.str.) welensii* (Küster, 1845), *Aromia moschata* (Linnaeus, 1758), *Deilus fugax* (Olivier, 1790), *Phytoecia (Pilemia) annulata* Hampe, 1852, *Phytoecia (Pilemia) hirsutula* (Frölich, 1793), *Phytoecia (Neomusaria) waltli* Sama, 1991, *Coptosia (s.str.) ganglbaueri* Pic, 1936, *Agapanthia (Epopetes) amricula* Holzschuh, 1989 and *Agapanthia (Epopetes) lateralis* Ganglbauer, 1884].

In addition to this, some species are new records for the provinces in Amanos Mountains. 26 species of them are new records for Osmaniye province [*Aegosoma scabricorne* (Scopoli, 1763), *Prionus coriarius* (Linnaeus, 1758), *Stenocorus auricomus* (Reitter, 1890), *Dinoptera collaris* (Linnaeus, 1758), *Stictoleptura excisipes* (Daniel, 1891), *Stictoleptura tesserula* (Charpentier, 1825), *Arhopalus rusticus* (Linnaeus, 1758), *Arhopalus syriacus* (Reitter, 1895), *Spondylis buprestoides* (Linnaeus, 1758), *Cerambyx (s.str.) miles* Bonelli, 1812, *Cerambyx (s.str.) welensii* (Küster, 1845), *Purpuricenus interscapillatus* Plavilstshikov, 1937, *Aromia moschata* (Linnaeus, 1758), *Deilus fugax* (Olivier,



1790), *Hylotrupes bajulus* (Linnaeus, 1758), *Chlorophorus trifasciatus* (Fabricius, 1781), *Oberea* (s.str.) *linearis* (Linnaeus, 1761), *Phytoecia* (*Pilemia*) *annulata* Hampe, 1852, *Phytoecia* (*Pilemia*) *hirsutula* (Frölich, 1793), *Coptosia* (*Coptosia*) *ganglbaueri* Pic, 1936, *Phytoecia* (*Pilemia*) *hirsutula* (Frölich, 1793), *Phytoecia* (*Neomusaria*) *waltli* Sama, 1991, *Phytoecia* (s.str.) *virgula* (Charpentier, 1825), *Agapanthia* (*Epopetes*) *amicula* Holzschuh, 1989, *Agapanthia* (*Epopetes*) *lateralis* Ganglbauer, 1884 and *Agapanthia* (*Smaragdula*) *violacea* (Fabricius, 1775)]. 6 species of them are new records for Gaziantep province [*Phytoecia* (*Helladia*) *humeralis* (Waltl, 1838), *Phytoecia* (s.str.) *caerulea* (Scopoli, 1772), *Phytoecia* (s.str.) *icterica* (Schaller, 1783), *Agapanthia* (*Epopetes*) *lateralis* Ganglbauer, 1884, *Agapanthia* (s.str.) *suturalis* (Fabricius, 1787) and *Agapanthia* (*Smaragdula*) *violacea* (Fabricius, 1775)]. 4 species of them are new records for Hatay province [*Deilus fugax* (Olivier, 1790), *Coptosia* (s.str.) *bithynensis* (Ganglbauer, 1884), *Phytoecia* (s.str.) *caerulea* (Scopoli, 1772) and *Agapanthia* (*Smaragdula*) *lais* Reiche & Saulcy, 1858]. 3 species of them are new records for Kilis province [*Phytoecia* (s.str.) *icterica* (Schaller, 1783), *Calamobius filum* (Rossi, 1790) and *Agapanthia* (s.str.) *suturalis* (Fabricius, 1787)].

According to references, 127 species have been known from Amanos Mountains until now. The number of known species from Amanos Mts. were rose up 145 (17 new records plus 1 new species) with the present work. So a revised faunal list is presented as follows:

### A FAUNAL LIST OF LONGHORNED BEETLES OF AMANOS MOUNTAINS

In the list, the abbreviations (O), (H), (G) and (K) meaning Osmaniye, Hatay, Gaziantep and Kahramanmaraş provinces respectively. So these signed has been known from Amanos Mountains according to references. Also the abbreviations (O\*), (H\*), (G\*), (K\*), (A\*) and (M\*) meaning new records for Osmaniye, Hatay, Gaziantep, Kilis, Amanos Mountains and Mediterranean Region of Turkey. Bold taxa names were used for the examined species with the present work.

#### FAMILY CERAMBYCIDAE SUBFAMILY PRIONINAE TRIBE MACROTOMINI

*Prinobius myardi* Mulsant, 1842 (H)

#### TRIBE REMPHANINI

***Rhaesus serricollis*** (Motschulsky, 1838) (O, H)

#### TRIBE AEGOSOMATINI

***Aegosoma scabricorne*** (Scopoli, 1763) (K) (O\*)

#### TRIBE PRIONINI

***Prionus coriarius*** (Linnaeus, 1758) (H) (O\*)

#### SUBFAMILY LEPTURINAE TRIBE RHAGIINI

***Stenocorus auricomus*** (Reitter, 1890) (O\*) (A\*)

*Anisorus heterocerus* (Ganglbauer, 1882) (O)

***Dinoptera collaris*** (Linnaeus, 1758) (O\*) (A\*)

*Cortodera cirsii* Holzschuh, 1975 (O)

*Cortodera humeralis orientalis* Adlbauer, 1988 (O)

*Cortodera rubripennis* Pic, 1891 (H)

#### TRIBE LEPTURINI

*Grammoptera* (*Grammoptera*) *baudi pistacivora* Sama, 1996 (H)

***Vadonia unipunctata*** (Fabricius, 1787) (O)

- Vadonia unipunctata unipunctata* (Fabricius, 1787)**  
***Pseudovadonia livida* (Fabricius, 1777)** (O, H, G)  
***Pseudovadonia livida livida* (Fabricius, 1777)**  
*Anoplodera sexguttata* (Fabricius, 1775) (H)  
***Stictoleptura cordigera* (Fuessly, 1775)** (O, H, G, K)  
***Stictoleptura cordigera cordigera* (Fuessly, 1775)**  
***Stictoleptura excisipes* (Daniel, 1891)** (O\*) (A\*)  
***Stictoleptura fulva* (DeGeer, 1775)** (O, H)  
*Stictoleptura sambucicola* (Holzschuh, 1982) (K)  
***Stictoleptura tesserula* (Charpentier, 1825)** (O\*) (A\*) (M\*)  
*Stictoleptura tonsa* (K. & J. Daniel, 1891) (O)  
***Anastrangalia dubia* (Scopoli, 1763)** (O)  
***Anastrangalia dubia dubia* (Scopoli, 1763)**  
***Anastrangalia montana* (Mulsant & Rey, 1863)** (O, H)  
***Anastrangalia montana montana* (Mulsant & Rey, 1863)**  
***Pedostrangalia (Neosphenalia) emmipoda* (Mulsant, 1863)** (O, H, G, K)  
*Pachytodes erraticus* (Dalman, 1817) (H)  
***Rutpela maculata* (Poda, 1761)** (O, H)  
***Rutpela maculata maculata* (Poda, 1761)**  
***Stenurella bifasciata* (Müller, 1776)** (O, H, G, K)  
***Stenurella bifasciata nigrosuturalis* (Reitter, 1895)**  
*Stenurella jaegeri* (Hummel, 1825) (H)

## SUBFAMILY ASEMINAE

## TRIBE ASEMINI

- Arhopalus ferus* (Mulsant, 1839) (H)  
***Arhopalus rusticus* (Linnaeus, 1758)** (O\*) (A\*)  
***Arhopalus rusticus rusticus* (Linnaeus, 1758)**  
***Arhopalus syriacus* (Reitter, 1895)** (O\*) (A\*)

## SUBFAMILY SPONDYLIDINAE

## TRIBE SPONDYLIDINI

- Spondylis buprestoides* (Linnaeus, 1758)** (O\*) (A\*) (M\*)

## SUBFAMILY DORCASOMINAE

## TRIBE DORCASOMINI

- Apatophysis caspica* Semenov, 1901 (H)

## SUBFAMILY CERAMBYCINAE

## TRIBE HESPEROPHANINI

- Trichoferus griseus* (Fabricius, 1792) (O, H)  
***Stromatium unicolor* (Olivier, 1795)** (O, H)  
 TRIBE PHORACANTHINI  
*Phoracantha semipunctata* (Fabricius, 1775) (O, H)  
 TRIBE CERAMBYCINI

- Cerambyx* (s.str.) *cerdo* Linnaeus, 1758** (O, H)  
***Cerambyx* (s.str.) *cerdo cerdo* Linnaeus, 1758**  
***Cerambyx* (s.str.) *dux* (Faldermann, 1837)** (O, H, G)  
***Cerambyx* (s.str.) *miles* Bonelli, 1812** (O\*) (A\*)  
*Cerambyx* (s.str.) *nodulosus* Germar, 1817 (O)  
***Cerambyx* (s.str.) *welensii* (Küster, 1845)** (O\*) (A\*)  
***Cerambyx (Microcerambyx) scopoli* Fuessly, 1775** (O)

## TRIBE TRACHYDERINI

- Purpuricenens budensis* (Götz, 1783) (O, H, G, K)  
*Purpuricenens dalmatinus* Sturm, 1843 (O, H, K)  
*Purpuricenens desfontainei* (Fabricius, 1792) (O, H)  
*Purpuricenens desfontainei inhumeralis* Pic, 1891  
***Purpuricenens interscapillatus* Plavilstshikov, 1937** (O\*)  
***Purpuricenens interscapillatus interscapillatus* Plavilstshikov, 1937** (H)

***Purpuricenus interscapillatus nudicollis* Demelt, 1968***Purpuricenus nigronotatus* Pic, 1907 (O)*Calchanesthes oblongomaculata* (Guérin-Méneville, 1844) (G)**TRIBE CALLICHRMATINI*****Aromia moschata* (Linnaeus, 1758) (O\*) (A\*)*****Aromia moschata ambrosiaca* (Steven, 1809)****TRIBE CERTALLINI*****Certallum ebulinum* (Linnaeus, 1767) (O, H, G, K)****TRIBE DEILINI*****Deilus fugax* (Olivier, 1790) (O\*) (H\*) (A\*)****TRIBE STENOPTERINI***Stenopterus flavicornis* Küster, 1846 (H)***Stenopterus rufus* (Linnaeus, 1767) (O, H, G, K)*****Stenopterus rufus syriacus* Pic, 1892****TRIBE HYBODERINI*****Lampropterus femoratus* (Germar, 1824) (O, H, G, K)***Procallimus egregius* (Mulsant & Rey, 1863) (H)**TRIBE MOLORCHINI***Glaphyra* (s.str.) *marmottani* Brisout de Barneville, 1863 (O)*Glaphyra* (s.str.) *marmottani frischeri* Sama, 1995*Brachypteroma holtzi* Pic, 1905 (O)**TRIBE STENHOMALINI***Stenhomalus* (Obriopsis) *bicolor* (Kraatz, 1862) (O)**TRIBE CALLIDIINI*****Hylotrupes bajulus* (Linnaeus, 1758) (H, K) (O\*)***Ropalopus* (s.str.) *clavipes* (Fabricius, 1775) (O, H)*Ropalopus* (s.str.) *ledereri* (Fairmaire, 1866) (O)*Ropalopus* (s.str.) *ledereri ledereri* (Fairmaire, 1866)*Leioderes tuerki* (Ganglbauer, 1886) (H)*Callidium* (s.str.) *syriacum* Pic, 1892 (H)*Phymatodes* (s.str.) *testaceus* (Linnaeus, 1758) (O, H)*Phymatodes* (*Phymatodellus*) *rufipes syriacus* (Pic, 1891) (O, H)***Poecilium alni* (Linnaeus, 1767) (O)*****Poecilium alni alni* (Linnaeus, 1767)****TRIBE CLYTINI***Plagionotus* (s.str.) *arcuatus* (Linnaeus, 1758) (O)*Plagionotus* (s.str.) *detritus* (Linnaeus, 1758) (H)*Paraplagionotus* (*Echinocerus*) *floralis* (Pallas, 1773) (O, K)*Isotomus syriacus* (Pic, 1902) (H)*Chlorophorus aegyptiacus* (Fabricius, 1775) (H)*Chlorophorus dinae* Rapuzzi & Sama, 1999 (O, H, K)*Chlorophorus hungaricus* Seidlitz, 1891 (O, G, K)***Chlorophorus nivipictus* (Kraatz, 1879) (O)*****Chlorophorus sartor* (Müller, 1766) (O, H, G, K)*****Chlorophorus trifasciatus* (Fabricius, 1781) (H) (O\*)*****Chlorophorus varius* (Müller, 1766) (O, H, G)*****Chlorophorus varius damascenus* (Chevrolat, 1854)***?Rhaphuma gracilipes* (Faldermann, 1835) (H)*Xylotrechus* (s.str.) *arvicola* Olivier, 1795 (H)***Clytus ciliciensis* (Chevrolat, 1863) (O, H)***Clytus madoni* Pic, 1891 (H)***Clytus rhamni* Germar, 1817 (O, H, G, K)***Clytus taurusiensis* (Pic, 1903) (O, H)**SUBFAMILY LAMIINAE****TRIBE BATOCERINI*****Batocera rufomaculata* (De Geer, 1775) (O, H)****TRIBE DORCADIINI***Dorcadion delagrangi* Pic, 1894 (O, H)

*Dorcadion divisum* Germar, 1839 (O)

*Dorcadion halepense* Kraatz, 1873 (H)

***Dorcadion (Cribridorcadion) sauleyi* Thomson, 1865 (O, H)**

***Dorcadion (Cribridorcadion) sauley sauleyi* Thomson, 1865**

***Dorcadion (Cribridorcadion) scabricolle* Dalman, 1817**

***Dorcadion (Cribridorcadion) scabricolle scabricolle* Dalman, 1817**

?*Dorcadion tuerki* Ganglbauer, 1884 (O, H)

**TRIBE PTEROPLIINI**

*Niphona picticornis* Mulsant, 1839 (O, H, K)

**TRIBE APODASYINI**

*Anaesthetis anatolica* Holzschuh, 1969 (K)

**TRIBE POGONOCHERINI**

*Pogonocerus* (s.str.) *perroudi* Mulsant, 1839 (H)

**TRIBE ACANTHODERINI**

*Aegomorphus clavipes* (Schrank, 1781) (H)

**TRIBE ACANTHOCININI**

*Acanthocinus griseus* (Fabricius, 1792) (H)

**TRIBE EXOCENTRINI**

*Exocentrus adpersus* Mulsant, 1846 (K)

**TRIBE SAPERDINI**

*Saperda (Compsidia) populnea* (Linnaeus, 1758) (H)

*Saperda (Compsidia) quercus ocellata* Abeille de Perrin, 1895 (O, K)

**TRIBE PHYTOECIINI**

*Oberea (Amaurostoma) erythrocephala* (Schrank, 1776) (O)

*Oberea (Amaurostoma) erythrocephala erythrocephala* (Schrank, 1776)

***Oberea* (s.str.) *linearis* (Linnaeus, 1761) (H) (O\*)**

*Oberea* (s.str.) *oculata* (Linnaeus, 1758) (H)

*Oxylia argentata* (Ménétries, 1832) (H)

*Oxylia duponcheli* (Brullé, 1832) (O)

*Mallosia (Eumallosia) imperatrix* Abeille de Perrin, 1885 (O, H)

***Phytoecia (Pilemia) annulata* Hampe, 1852 (O\*) (A\*) (M\*)**

***Phytoecia (Pilemia) hirsutula* (Frölich, 1793) (O\*) (A\*)**

***Phytoecia (Pilemia) hirsutula hirsutula* (Frölich, 1793)**

***Phytoecia (Pilemia) maculifera* (Holzschuh, 1984) (O)**

***Coptosia (Coptosia) bithynensis* (Ganglbauer, 1884) (O) (H\*)**

***Coptosia (Coptosia) ganglbaueri* Pic, 1936 (O\*) (A\*) (M\*)**

***Phytoecia (Helladia) adelpha* Ganglbauer, 1886 (H) (O\*)**

***Phytoecia (Helladia) alziari* Sama, 1992**

*Phytoecia (Helladia) ferrugata* Ganglbauer, 1884 (H)

***Phytoecia (Helladia) humeralis* (Waltl, 1838) (O, H) (G\*)**

***Phytoecia (Helladia) humeralis caneri* Özdikmen & Turgut, 2010**

*Phytoecia (Helladia) millefolii* (Adams, 1817) (O, H, K)

*Phytoecia (Helladia) praetextata* (Steven, 1817) (H)

*Phytoecia (Helladia) praetextata nigricollis* Pic, 1891

*Phytoecia (Musaria) astarte* Ganglbauer, 1886 (O)

*Phytoecia (Musaria) astarte astarte* Ganglbauer, 1886

*Phytoecia (Musaria) wachanrui* Mulsant, 1851 (O)

***Phytoecia (Neomusaria) merkli* Ganglbauer, 1884 (O)**

***Phytoecia (Neomusaria) waltli* Sama, 1991 (O\*) (A\*)**

*Phytoecia* (s.str.) *bangi* Pic, 1897 (O)

*Phytoecia* (s.str.) *akbesiana* Pic, 1900 (O, H)

***Phytoecia* (s.str.) *caerulea* (Scopoli, 1772) (O) (H\*) (G\*)**

***Phytoecia* (s.str.) *caerulea caerulea* (Scopoli, 1772)**

*Phytoecia* (s.str.) *croceipes* Reiche & Saulcy, 1858 (O, H)

***Phytoecia* (s.str.) *geniculata* Mulsant, 1862 (O, H)**

***Phytoecia* (s.str.) *icterica* (Schaller, 1783) (O, H) (G\*) (K\*)**

***Phytoecia* (s.str.) *manicata* Reiche & Saulcy, 1858 (O, H, K)**

*Phytoecia* (s.str.) *pubescens* Pic, 1895 (H)

*Phytoecia* (s.str.) *pustulata* (Schrank, 1776) (O)

- Phytoecia* (s.str.) *pustulata pustulata* (Schrank, 1776)  
*Phytoecia* (s.str.) *rufipes* (Olivier, 1795) (H)  
*Phytoecia* (s.str.) *rufipes latior* Pic, 1895  
***Phytoecia* (s.str.) *virgula* (Charpentier, 1825) (H) (O\*)**  
*Opsilia coerulescens* (Scopoli, 1763) (O, K)  
***Phytoecia* (*Blepisanis*) *vittipennis* Reiche, 1877 (O, K)**  
***Phytoecia* (*Blepisanis*) *samai* Özdikmen & Turgut, 2008**

#### TRIBE AGAPANTHIINI

- Calamobius filum* (Rossi, 1790) (O, H) (K\*)**  
*Agapanthia* (*Synthapsia*) *kirbyi* (Gyllenhal, 1817) (O)  
***Agapanthia* (*Epopetes*) *amicula* Holzschuh, 1989 (O\*) (A\*)**  
*Agapanthia* (*Epopetes*) *asphodeli* (Latreille, 1804) (H)  
***Agapanthia* (*Epopetes*) *dahli* (Richter, 1820) (O, H)**  
*Agapanthia* (*Epopetes*) *detrita* Kraatz, 1882 (H)  
***Agapanthia* (*Epopetes*) *lateralis* Ganglbauer, 1884 (O\*) (G\*) (A\*)**  
*Agapanthia* (*Epopetes*) *verecunda* Chevrolat, 1882 (H)  
*Agapanthia* (*Epopetes*) *walteri* Reitter, 1898 (H)  
*Agapanthia* (*Drosotrichia*) *annularis* (Olivier, 1795) (H)  
***Agapanthia* (s.str.) *suturalis* (Fabricius, 1787) (O, H, K) (G\*) (K\*)**  
***Agapanthia* (*Smaragdula*) *lais* Reiche & Saulcy, 1858 (O) (H\*)**  
*Agapanthia* (*Smaragdula*) *osmanlis* Reiche et Saulcy, 1858 (H)  
***Agapanthia* (*Smaragdula*) *violacea* (Fabricius, 1775) (H) (O\*) (G\*)**

\* This work supported by the project of GAZI UNIVERSITY (project number BAP-06/32). It is parts of Master Thesis of Mesud Güven and Caner Gören.\*

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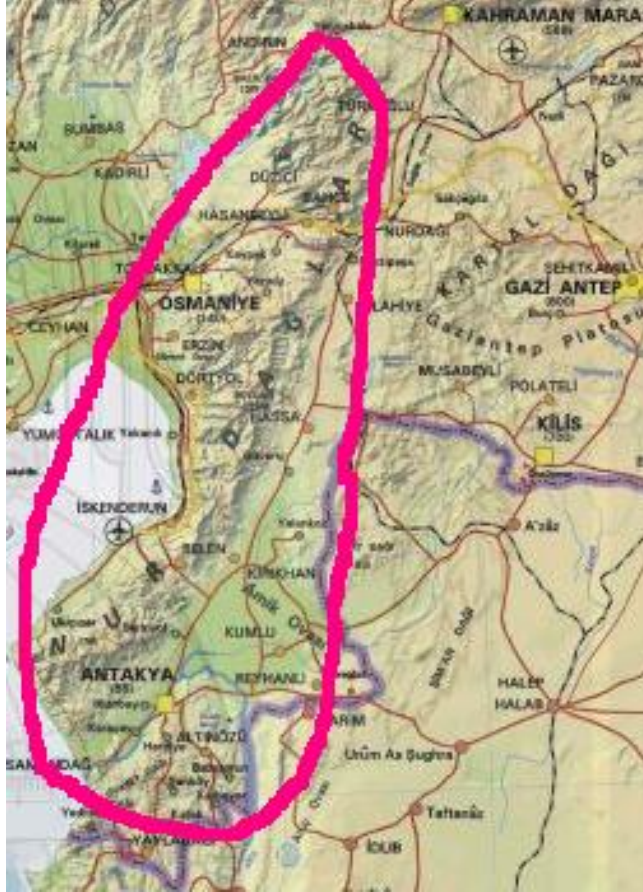
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Map1. The research area.