

**CERAMBYCIDAE OF NEMRUD DAĞI NATIONAL PARK  
(TURKEY)  
(COLEOPTERA, CERAMBYCIDAE)**

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**Summary**

Faunistic and some biological data about 59 Cerambycidae species from Nemrud Dağı National Park (Anatolia, South-East Turkey) is presented.

**Keywords**

Cerambycidae, faunistics, biology, host plants, Nemrud Dağı National Park, Nemrut Dağı mountain, Anatolia, South-East Turkey.

**Résumé. Longicornes du Parc National Nemrut Dag (Turquie)  
(Coleoptera, Cerambycidae)**

Des données faunistiques et parfois aussi biologiques concernant 59 espèces de Longicornes du parc national de Nemrut Dag (Anatolie, sud-est de la Turquie) sont présentées.

**Mots-clés**

Cerambycidae, faunistique, biologie, plantes-hôtes, parc national de Nemrut Dag, chaîne du Nemrut Dag, Anatolie, sud-est de la Turquie.

**Introduction**

The longhorn beetle fauna of Turkey has been studied intensively over the past several decades. To the most important faunistic works belong papers by VILLIERS (1959 and 1967), HEYROVSKY (1962), MUCHE (1962), DEMELT (1963 and 1967), PERISSINOTTO and RIGATTI LUCHINI (1966), BREUNING and VILLIERS (1967), FUCHS and BREUNING (1971), GFELLER (1972), GÜL-ZÜMREOĞLU (1975), BRAUN (1978), HOLZSCHUH (1980), SAMA (1982 and 1996), KRÄTSCHMER (1987), ADLBAUER (1988 and 1992), BERNHAUER (1988), and no doubt a number of others.

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In addition, there are a great number of papers that deal primarily with the taxonomy of Turkish beetles. Important faunistic data regarding the longhorn beetles of Asia Minor peninsula also appears in these papers. However, it is beyond the scope of this contribution to list all these publications here.

In this paper we intend to report on the longhorn beetle fauna of Nemrud Dağı National Park ; a locality not frequently mentioned in the faunistic studies, although very rich in species and very interesting from an entomological point of view. We not only present our own data but also a number of interesting records from our colleagues.

### **Characteristics of the Area**

The Nemrud Dağı Milli Parkı (Nemrud Dağı National Park) is situated in South-East Turkey in the province of Adıyaman and its name is derived from the name of Nemrut Dağı mountain (it should not be confused with the Nemrut Dağı mountain situated in East Anatolia in the province of Bitlis close to the Van lake). Nemrut Dağı mountain and its main village Karadut are situated about 50 km NW of Adıyaman or 20 km NW of Kâhta.

The area is primarily of historical and archeological interest. For over 2000 years it has been the home of the colossal stone heads of King Antiochus I and a number of classical deities. The mausoleum of Antiochus I (69-34 B.C.) who reigned over Commagene, a kingdom founded North of Syria and the Euphrates after the breakup of Alexander's empire, is one of the most ambitious constructions of Hellenic times.

Nemrut Dağı mountain is a part of the Malatya Dağları mountains which form the Western most outpost of the Güneydoğu Toroslar mountain range. Nemrut Dağı mountain rises directly above the Euphrates valley. The Turkish government has built dams on the Euphrates so that the valley below is flooded. The whole area is very dry and only sparse vegetation is present. Nemrut Dağı mountain, however, is partially covered with steppe vegetation and sometimes even with shrub and sparse tree communities. The river and brook valleys, and the deep incisions in the plateaus of the mountain peak region are especially interesting from this point of view.

### **Abbreviations**

Locality description (the localities are listed according to their increasing altitude):

- A - Arsameia (Eski Kâhta), the environs of the ruins
- B - the lower valley regions in the environs of Karadut village (petrol station)
- C - Karadut village and adjacent urban areas (orchards, gardens etc.)



Figure 1 : An overall view of Nemrut Dağı mountain and the valley of the river Euphrates.



Figure 2 : A view of an incision in the plateau of the mountain peak region showing the rich vegetation.



Figure 3 : A view of a central valley of Nemrut Dağı mountain.



Figure 4 : An overall view of Nemrut Dağı mountain and the river Euphrates down the valley.

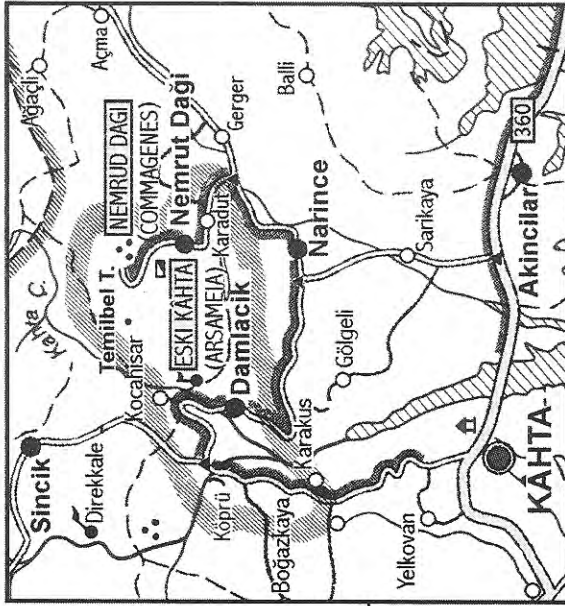


Figure 5 : An overall map showing the position of Nemrut Dağı National Park in Turkey and a detailed map of the study area.

**D** - localities situated along the road connecting Karadut village with the peak region of Nemrut Dağı mountain (1000 - 1400 m)

**E** - plateaus under the peak region of Nemrut Dağı mountain (1400 - 1800 m)

**F** - the peak region of Nemrut Dağı mountain (1800 - 2050 m).

#### **Collectors and determinators :**

GS - Gianfranco Sama, Cessena, I

MH - Michal Hoskovec, Praha, CZ

MR - Martin Rejzek, Praha, CZ

MaŠ - Martin Švarc, Liberec, CZ

MiŠ - Milan Šárovec, Pardubice, CZ

MJ - Martin Johanides, Praha, CZ

OH - Oldřich Hovorka, Praha, CZ

PJ - Petr Jelínek, Jindřichův Hradec, CZ

PeK - Petr Kabátek, Praha, CZ

PaK - Pavel Kučera, Liberec, CZ

RS - Richard Škoda, Liberec, CZ

SK - Stanislav Kadlec, Litvínov, CZ

ZS - Zdeněk Švec, Praha, CZ

If not stated otherwise the beetles were determined by Martin Rejzek and Michal Hoskovec.

## **RESULTS**

### ***PRIONINAE***

**PRIONUS** *SP.* (determination not sure, probably close to *P. lefebvrei* Marsham, 1856 ; det. SK)

**C:** 14.VI.1996, 1 adult attracted by light (MH).

**F:** 27-28.IV.1997, remnants of 1 dead adult were found in a spider net under a stone, leg. Tomáš Janů.

### ***CERAMBYCINAE***

**TRICHOFERUS** *SP.* (under description by SK and MR)

**E:** 2-3.VI.1995, 2 adults reared *ex larva* from a living branch of a maple (*Acer sp.*), (MR).

**CERAMBYX CERDO** L. 1758, *ssp. acuminatus* Motschulsky, 1852

**C:** 10.VI.1996, 1 adult attracted by light (MH).

**B:** 4-8.VI.1995, 2 adults sitting on an oak (*Quercus sp.*), (MJ).

**CERAMBYX DUX** (Faldermann, 1837)

**C:** 4-8.VI.1995, 24 adults on trunks and branches of living *Eleagnus angustifolia* (MR) ; 2-10.VI.1996, about 90 adults on trunks of *Eleagnus angustifolia* (MH, MaŠ, PJ, and PaK) ; 23-25.VI.1994, 9 adults (PeK) ; 4-8.VI.1995, 20 adults sitting on *Eleagnus angustifolia*, (MJ).

**CERAMBYX MILES** Bonelli, 1823

**B:** 4-8.VI.1995, 1 adult sitting on a leaf of an oak (*Quercus sp.*), (MJ).

**CERAMBYX NODULOSUS** Germar, 1817

**B:** 4-8.VI.1995, 1 adult sitting on an oak (*Quercus sp.*), (MJ).

**CERAMBYX WELENSII** Küster, 1846

**B:** 4-8.VI.1995, 3 adults sitting on an oak (*Quercus sp.*) trunk (MR) ; 12.VI.1996, 2 adults sitting on an oak (*Quercus sp.*) trunk (MH and MaŠ).

**C:** 4-8.VI.1995, 2 adults hiding in the root region of an oak (*Quercus sp.*), (MJ).

**PURPURICENUS BUDENSIS** (Götz, 1783)

**B:** 2-10.VI.1996, about 15 adults on flowers and flowering shrubs (*Paliurus spina-christi*), (MH, MaŠ, PJ and PaK) ; 4-8.VI.1995, 2 adults sitting on oak leaves (*Quercus sp.*), (MJ).

**C:** 2-10.VI.1996, about 10 adults on flowering shrubs (*Paliurus spina-christi*), (MH, MaŠ, PJ and PaK).

**PURPURICENUS CORNIFRONS** Sabbadini et Pesarini, 1992 (det. SK)

Karadut, 6-14.VII.1997, 2 adults (leg. Kudrna, in coll. SK) ; Nemrut Dağı, 27.VI.1993, 1 adult (leg. Nerger, in coll. SK).

**D:** 14.V.1997, 4 adults, ex larva from living branches of *Quercus sp.* and *Prunus sp.* (GS).

**PURPURICENUS DALMATINUS** Sturm, 1843

**B:** 4-8.VI.1995, 10 adults on branches and leaves of living oaks (*Quercus sp.*), (MR) ; 8-12.VI.1996, 21 adults beaten from branches of living oaks (*Quercus sp.*), (MH, MaŠ, PJ and PaK).

**D:** 14.V.1997, 1 adult beaten from branches of living oaks (*Quercus sp.*), (GS).



**PURPURICENUS WACHANRUI** Levrat, 1858

**B:** 4-8.VI.1995, 67 adults on flowering *Verbascum* sp. plants (MR) ; 5.VI.1996, 4 adults on flowers (MH and PJ) ; 4-8.VI.1995, 2 adults sitting on a *Verbascum* plant, (MJ).

**D:** 12-13.VI.1996, occurs locally but then abundantly (mostly *in copula*) on flowers and stalks of *Eryngium* sp. - about 95% of the beetles were collected on the flowering plants in the late afternoon and early evening (50 in coll. MH, 20 in coll. MaŠ, 40 in coll. PJ).

**F:** 8-14.VI., 6 adults in flight or on flowers (MH and PJ) ; 23-25.VI.1994, 15 adults (PeK).

**CALCHAENESTES OBLONGOMACULATUS** (Guérin, 1844)

**B:** 10.VI.1996, 1 adult flying around oaks (*Quercus* sp.), (MaŠ) ; 4-8.VI.1995, 1 adult sitting on an oak leaf (*Quercus* sp.), (MJ).

**AROMIA MOSCHATA** (L., 1758) *ssp.* **AMBROSIACA** (Steven, 1809), (det. SK)

**C:** 12.VI.1996, about 25 adults on willow (*Salix* sp.) trunks (MH, MaŠ, PJ, and PaK) ; 4-8.VI.1995, 1 adult sitting on a willow (*Salix* sp.), (MJ).

**OSPHRANTERIA COERULESCENS** Redtenbacher, 1850 (det. PeK)

**C:** 23-25.VI.1994, 1 adult, the beetle was collected on a flower growing close to willow shrubs (PeK).

**D:** 14.V.1997, 2 adults *ex larva* from living branches and trunks of *Prunus* sp. (GS).

**STENOPTERUS RUFUS** (L., 1767) *ssp.* **SYRIACUS** Pic, 1892 (det. MH)

**B:** 7.VI.1992, 4 adults on flowering *Apiaceae* (MH, MR, and ZS) ; 2-10.VI.1996, about 20 adults on flowering *Apiaceae* (MH, MaŠ, PJ, and PaK).

**STENOPTERUS KRAATZI** Pic, 1892 (det. SK)

**B:** 7.VI.1992, 1 adult on flowering *Achillea* sp. (MH).

**LAMPROPTERUS FEMORATUS** (Germar, 1824)

**C:** 4.VI.1996, 5 adults on flowering *Achillea* sp. (MH and MaŠ).

**CERTALLUM EBULINUM** (L., 1767) *ssp.* **RUFICOLLE** (Fabricius, 1781)

**C:** 10.VI.1996, 2 adults on flowering *Achillea* sp. (MH and MaŠ).

**ROPALOPUS CLAVIPES** (Fabricius, 1775)

**C:** 14.VI.1996, 1 adult on flowering shrub (*Paliurus spina-christi*), (PJ).

**ROPALOPUS LEDERERI** Fairmaire, 1866

**D:** 14.V.1997, 2 adults *ex larva* from living branches of *Quercus sp.* and *Prunus sp.* (GS).

**PHYMATODES TESTACEUS** (Linnaeus, 1758)

**C:** 10.VI.1996, 1 adult (yellow form) attracted by light (MH).

**PLAGIONOTUS FLORALIS** (Pallas, 1773)

**B:** 7-8.VI.1992, about 15 adults on flowering *Apiaceae* (MH, MR, and ZS) ; 2-10.VI.1996, about 20 adults on flowering *Apiaceae* (MH, Maš, PJ, and PaK).

**C:** 4-8.VI.1995, 10 adults sitting on flowers (MJ).

**PSEUDOSPHEGESTES LONGITARSUS** Holzschuh, 1974

**B:** 10.VI.1996, 2 adults, the first adult (immature) was found in a dead branch remaining on a living oak, the second flying around an oak (*Quercus sp.*) tree (MH and Maš).

**CHLOROPHORUS VARIUS** Müller, 1766

**D:** 14.V.1997, 1 adult, *ex larva* from *Platanus orientalis* (leg. G. Magnani), (in coll. GS).

**CLYTUS RHAMNI** Germar, 1817 *ssp.* **TEMESIENSIS** Germar, 1817

**B:** 7-8.VI.1992, about 10 adults on flowering *Apiaceae* (MH, MR, and ZS) ; 2-10.VI.1996, about 20 adults on flowering *Apiaceae* (MH, Maš, PJ, and PaK).

**LEPTURINAE**

**CORTODERA SP.** (determination not sure, close to **C. pseudomophilus** Reitter, 1889, probably **C. rubripennis** Pic, 1891 ; det. SK)

**F:** 13.VI.1996, 2 adults on flowering *Ferula sp.* (MH and Maš).

**CORTODERA COLCHICA** Reitter, 1890 (det. SK)

**E:** 2-3.VI.1995, 36 adults on flowering cornflowers *Centaurea sp.* (MR) ; 3-10.VI.1996, about 80 adults on flowering cornflowers *Centaurea sp.* (MH, Maš, PJ, and PaK) ; 4-8.VI.1995, 6 adults found on *Centaurea sp.* (MJ).

**CORTODERA SYRIACA** Pic, 1901

**F:** 3-10.VI.1996, about 80 adults on leaves of *Gundelia tournefortii* (MH, Maš, PJ, and PaK) ; 4-8.VI.1995, 3 adults (MJ).

**PEDOSTRANGALIA EMMIPODA** (Mulsant, 1863), (det. SK)

**B:** 7-8.VI.1992, many adults on flowers and flowering shrubs (*Paliurus spina-christi*), (MH and MR) ; 2-14.VI.1996, many adults on flowers and flowering shrubs (*Paliurus spina-christi*), (MH, MaŠ, PJ, and PaK).

**C:** 2-14.VI.1996, many adults on flowers and flowering shrubs (*Paliurus spina-christi*), (MH, MaŠ, PJ, and PaK).

**STENURELLA BIFASCIATA** (O. F. Müller, 1776) *ssp.* **NIGRO-SUTURALIS** (Reitter, 1901)

**B:** 2. - 14.VI.1996, about 20 adults on flowers and flowering shrubs (*Paliurus spina-christi*), (MH, MaŠ, PJ, and PaK) ; 4-8.VI.1995, 4 adults sitting on *Apiaceae* plants (MJ).

**CORYMBIA CORDIGERA** *ssp.* **CORDIGERA** (Füsslins, 1775)

**B:** 4-8.VI.1995, 2 adults on flowers (MR) ; 10-14.VI.1996, 6 adults on flowering *Achillea sp.* (MH) ; 4-8.VI.1995, 1 adult sitting on *Paliurus* (MJ).

**CORYMBIA TRIPARTITA** (Heyden, 1889)

**A:** 18.VII.1996, 11 adults on flowers (MiŠ).

**VADONIA INSTIGMATA** (Pic, 1889), (det. SK)

**A:** 23-25.VI.1994, 23 adults (PeK).

**F:** 13.VI.1996, 5 adults on flowers of *Ferula sp.* (MH, MaŠ, and PaK).

**LAMIINAE**

**DORCADION OBTUSUM** Breuning, 1944 (det. SK)

Nemrut Dağı - Narince by Kâhta, 14.IV.1997, 13 adults on the ground in low vegetation (in coll. SK).

**DORCADION OEZDURALI** Önlap, 1988 (det. SK)

**E:** 2-3.VI.1995, 3 adults on the ground in low vegetation (MR) ; 3-10.VI.1996, 16 adults on the ground in low vegetation (MH, MaŠ, PJ, and PaK) ; 4-8.VI.1995, 3 adults (MJ).

**DORCADION SP. ?** (we were not able to determine this species but according to SK it belongs to group **D. kurdistanum-punctulicolle**)

**F:** 27-28.IV.1997, 7 adults, leg. Tomáš Janů.

**E:** 3-10.VI.1996, 17 adults on the ground in low vegetation (MH, MaŠ, PJ, and PaK).

**AGAPANTHIA COERULEIPENNIS** Frivaldszky, 1878

**E:** 2-3.VI.1995, 3 adults on leaves of *Gundelia tournefortii* (MR) ; 3-10.VI.1996, occurs locally but then abundantly, on leaves of *Gundelia tournefortii* (MH, MaŠ, PJ and PaK).

**F:** 3-10.VI.1996, occurs locally but then abundantly, on leaves of *Gundelia tournefortii* (27 in coll. MH, 15 in coll. MaŠ, and 30 in coll. PJ).

**SAPERDA QUERCUS** Charpentier, 1825 *ssp.* **OCELLATA** Abeille, 1895

**D:** 14.V.1997, 2 adults beaten from branches of living oaks (*Quercus sp.*), (GS).

**OBEREA OCULATA** (Linnaeus, 1758)

**B:** 4-8.VI.1995, 3 adults on a willow (*Salix sp.*), (MJ) ; 10.VI.1996, 3 adults beaten from willow (*Salix sp.*) leaves (MH and MaŠ).

**OXYLIA ARGENTATA** (Ménétriés, 1832)

**D:** 10.VI.1996, 1 adult on a stalk of *Echium sp.* (MH).

**MICROMALLOSIA HEYDĚNI** (Ganglbauer, 1888), (det. SK)

**E:** 2-3.VI.1995, 2 adults on the ground in low vegetation (MR) ; 8.VI.1992, 7 adults, five of them on the ground in vegetation and two male adults in flight (MH, MaŠ, PJ, and PaK).

**PTEROMALLOSIA ALBOLINEATA** (Hope, 1852)

**E:** 7.VI.1992, 1 adult sitting on thistle (MR) ; 26.VI.1993, 1 adult on thistle (OH in coll. MR) ; 3-10.VI.1996, occurs locally but then abundantly, on leaves of thistles (36 in coll. MH, 20 in coll. MaŠ, 30 in coll. PJ, and PaK).

**F:** 23-25.VI.1994, 32 adults (PeK).

**SEMNSIA IMPERATRIX** (Abeille, 1885) *ssp.* **TAURICOLA** Daniel, 1904 (det. SK)

**C:** 26.VI.1993, 8 adults on *Ferula sp.* plants (OH in coll. MR) ; 4-8.VI.1995, 4 adults on *Ferula sp.* plants (MR).

**E:** 4-8.VI.1995, 1 adult female sitting on ground (MJ).

**F:** 10-13.VI.1996, 52 adults sitting on or close to *Ferula sp.* plants (12 in coll. MH, 10 in coll. MaŠ, 16 in coll. PJ, and 14 in coll. PaK) ; 2-3.VI.1995, 1 adult on *Ferula sp.* plant (MR) ; 23-25.VI.1994, 1 adult (PeK).

**CONIZONIA COMPACTA** (Ménétriés, 1832) *SENSU LATO*

**E:** 2-3.VI.1992, 2 adults sitting on the ground in low vegetation (MR and MH) ; 3-10.VI.1995, about 50 adults sitting on the ground under leaves of host plants (MR) ; 3-10.VI.1996, occurs locally but then abundantly, sitting on the ground under leaves of host plants (55 in coll. MH, 12 in coll. MaŠ, and 40 in coll. PJ) ; 4-8.VI.1995, 30 adults sitting on ground in the vicinity of the host plants (MJ).

**F:** 23-25.VI.1994, 12 adults (PeK).

**CONIZONIA ALBOVITTIGERA** (Heyden, 1863), (det. SK)

**C:** 4-8.VI.1995, 12 adults on an undetermined host plant (MR) ; 4-8.VI.1995, 7 adults under leaves of the host plant (MJ).

**CONIZONIA BITHYNENSIS** (Gaglbauer, 1884)

**C:** 4-8.VI.1995, 4 adults on *Boraginaceae* (MR) ; 2-14.VI.1996, about 30 adults on *Boraginaceae* (MH, MaŠ, PJ, and PaK) ; 4-8.VI.1995, 3 adults under leaves of the host plant (MJ).

**D:** 2-14.VI.1996, about 30 adults on *Boraginaceae* (MH, MaŠ, PJ, and PaK).

**CONIZONIA GANGLBAUERI** (Pic, 1951)

**B:** 7.VI.1992, 3 adults by sweeping of vegetation (MH and MR).

**PILEMIA ANNULATA** Hampe, 1852 *ssp. WAWERKANA* Reitter, 1905 (det. SK, det. C. Holzschuh)

**E:** 13.VI.1996, 1 adult in flight (MaŠ, in coll. MR).

**PILEMIA HIRSUTULA** (Frölich, 1793)

**E:** 13.VI.1996, 8 adults in flight or landing on grass stems (MH and MaŠ).

**PYGOPTOSIA SPECIOSA** (Frivaldsky, 1884)

**B:** 7.VI.1992, 2 adults in flight (MH) ; 4-8.VI.1995, 31 adults on leaves of unknown plant (MR) ; 4-8.VI.1995, 16 adults (MJ).

**E:** 8.VI.1992, 6 adults on leaves of unknown *Asteraceae* plant (MH, MR, and ZS) ; 3-10.VI.1996, occurs locally but then abundantly, on leaves of unknown *Asteraceae* plant (18 in coll. MH, 10 in coll. MaŠ, 24 in coll. PJ, and PaK) ; 2-3.VI.1995, 10 adults on leaves of unknown *Asteraceae* plant (MR).

**F:** 23-25.VI.1994, 19 adults (PeK).

**CARDORIA SCUTELLATA** (Fabricius, 1792)

**E:** 13.VI.1996, 1 adult in flight (MH).

**HELLADIA ARMENIACA** Frivaldsky, 1878

**E:** 1-5.VI.1998, 3 adults by sweeping of vegetation (PaK and RS) ; 14.V.1997, 1 adult in flight (leg. G. Magnani), (in coll. GS).

**HELLADIA HUMERALIS** (Waltl, 1828)

**C:** 2.VI.1996, 1 adult in flight (MH).

**HELLADIA MILLEFOLII** *ssp. MILLEFOLII* (Adams, 1817)

**E:** 13.VI.1996, 14 adults on leaves of unknown *Asteraceae* plant (MH and MaŠ).

**MUSARIA ASTARTE** (Ganglb., 1885) *ssp. LEDERI* Pic, 1899

**E:** 2-3.VI.1995, 12 adults on leaves of thistles (MR) ; 3-10.VI.1996, occurs locally but then abundantly, on leaves of thistles (24 in coll. MH, 10 in coll. MaŠ, 28 in coll. PJ, and PaK).

**F:** 3-10.VI.1996, occurs locally but then abundantly, on leaves of thistles (40 in coll. MH, 18 in coll. MaŠ, and 36 in coll. PJ).

**NEOMUSARIA MERKLI** (Ganglbauer, 1884)

**E:** 2-3.VI.1995, 12 adults on a sage (*Salvia sp.*) leaves (MR) ; 3-10.VI.1996, occurs locally but then abundantly, on a sage (*Salvia sp.*) leaves (35 in coll. MH, 15 in coll. MaŠ, 45 in coll. PJ, and PaK) ; 14.V.1997, 1 adult on *Salvia sp.* (GS).

**PHYTOECIA RUFIPES** (Olivier, 1795)

**C:** 23-25.VI.1994, 1 adult (PeK).

**OPSILIA COERULESCENS** *ssp. COERULESCENS* (Scopoli, 1763)

**D:** 2-10.VI.1996, about 15 adults on stalks and leaves of *Echium sp.* (MH and MaŠ).

**BLEPISANIS VITIPENNIS** (Reiche, 1877)

**B:** 4-8.VI.1995, 4 adults, by sweeping of vegetation (MR) ; 3-13.VI.1996, 2 adults, by sweeping of vegetation (MH) ; 4-8.VI.1995, 5 adults landing on grass stems (MJ).

**E:** 10.-13.VI.1996, 37 adults in flight or when landing on grass stems (MH and MaŠ).

### **Conclusion**

We were able to record 59 species in the study area ; some of them undoubtedly very rare ones : **Purpuricenus cornifrons** Sabbadini et Pesarini,

1992, *Osphranteria coerulea* Redtenbacher, 1850, *Pseudosphegastes longitarsus* Holzschuh, 1974, *Micromallosia heydeni* (Ganglbauer, 1888), and *Pilemia annulata wawerkana* Reitter, 1905 ; and their presence in the study area indicates its high natural quality. Moreover, we found one new species belonging to the genus *Trichoferus* Wollaston, 1854 in our material. Its description is under preparation.

### Acknowledgement

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