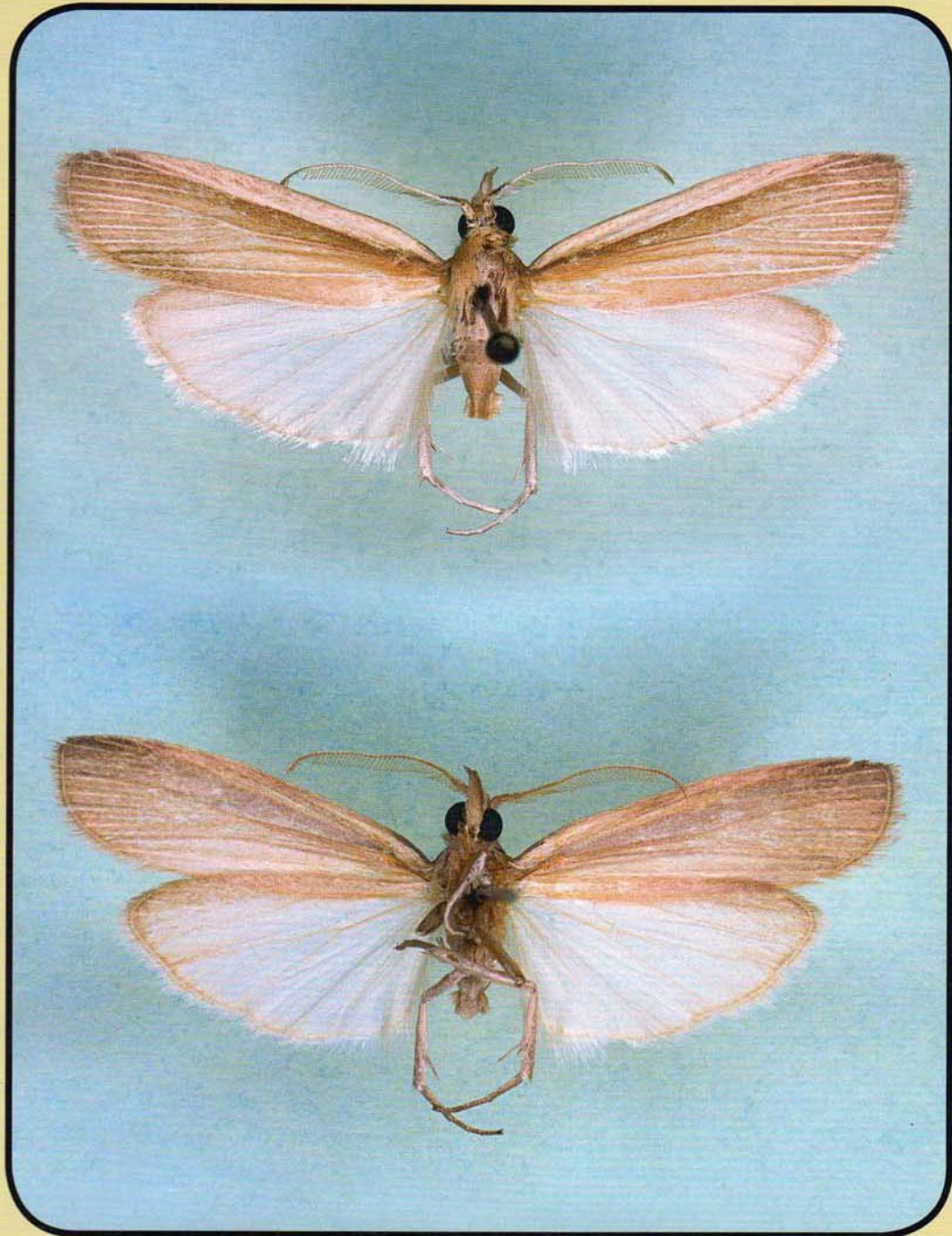


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**Crucitti P. e V. Vignoli - Ricerche bio-ecologiche su *Mesobuthus eupeus* Del Monte Damavand (Iran settentrionale) (Scorpiones, Buthidae) ...p.15**

*Mesobuthus eupeus*, a small buthid widespread in the Middle East and north-eastern Asia, has been studied along the south-eastern slopes of Mount Damavand, northern Iran, till up 3000 m a.s.l. This territory is characterized by a semi-continental climate, volcanic soils covered by a steppe vegetation degraded by grazing. In this context, *M. eupeus* èis the only species of scorpion and one of the commonest species among terrestrial invertebrates of similar size. Adult of both sexes, males and females in mating behaviour, pregnant females, females with offsprings and youngs have been found. Similar observations have been made in the same period, the first half of August, along the foothills of Mount Ararat, eastern Turkey. A short biological life cycle, 5-6 months per year, has been postulated for both of these high-altitude populations. Distributional patterns of this species are discussed and the role played by interspecific predation is considered. On the whole, *Mesobuthus eupeus* is characterized by peculiar, phenotypical and ecological, plasticity.

**Cassola F. - Le Cicindele del Lazio (Coleoptera, Cicindelidae)...p.27**

A recent survey, accurate and ostinate but indeed rather disappointing, of the various biotopes of the region Latium in central Italy, has led to verify, as far as tiger beetles (Coleoptera, Cicindelidae) are concerned, a much deteriorated situation in comparison with that which was known just a few decades ago. While historical and literature data indicate that nine tiger beetle species (one probably erroneously) have been quoted from such a region in the past, only four species (*Cicindela c. campestris*, *Cicindela hybrida transversalis*, *Calomera littoralis nemoralis* and perhaps *Myriochila m. melancholica*) can still be considered as presently occurring in Latium, thus marking a dramatic decrease (near to or perhaps even exceeding the 50%) of biodiversity.

**Mascagni A. and G. Nardi - New records of *Heterocerus fuscus* *etruscus* from Central Italy (Coleoptera, Heteroceridae)...p.41**

*Heterocerus fuscus etruscus*, previously regarded as an endemic subspecies of Tuscany, is for the first time recorded from Latium. The new localities are at the southern border of the Italian distribution of the species.

**Liberto A. e M. Gigli - *Agrilus viscivorus*, un Buprestide nuovo per la fuana italiana (Coleoptera, Buprestidae)...p.47**

First findings of *Agrilus viscivorus* Bílý, 1991, in Italy are recorded: this species was reared or knockdown from *Viscum album* in two localities of Basilicata region. Larvae were observed to chew a ring-shaped tunnel in the meristematic zone when ready to pupate in around 10 mm thick branches, which dry as a result. As far as the ethology of adult of this species is concerned, it seems not to be strictly achrodendric: many specimens were collected in Greece by beating of broad-

leaved shrubs (*Pyrus*, *Prunus*, *Crataegus*) close to high trees of Greek Fir (*Abies cephalonica*) where *Viscum* grew.

### **Nardi G. - Notes on some Microhorini (Coleoptera, Anthicidae)...p.53**

This paper provides new information on some Anthicinae Microhorini. (1) Microhorini Bonadona, 1974 = Liparoderini Bonadona, 1990 **syn. nov.**; (1) the spelling Microhorini is in prevailing usage, so it is to be maintained; (2-4) *Anthicus austriacus* Pic, 1901, *A. martinezi* Pic, 1932 and *A. postluteofasciatus* Pic, 1938 are moved to *Clavicomus* Pic, 1894 **assign. nov.**; (5) *Anthicus siccensis* Normand, 1950 is transferred to *Tenuicomus* Pic, 1894 **assign. nov.**; (6) *Microhoria* Chevrolat, 1877 = *Immichoria* Pic, 1894 **syn. nov.** = *Platyhoria* Bonadona, 1952 **syn. nov.** = *Submicrohoria* Bonadona, 1952 **syn. nov.**; (6) *Liparoderus* La Ferté-Sénéctère, 1849 and *Microhoria* are treated as separate genera; (7) *Platyhoria* Bonadona, 1952 is fixed as the correct original spelling, whereas *Platyoria* Bonadona, 1952 is an alternative original spelling (unavailable name); (8) *Anthicus caliginosus* var. *epidaurosus* Pic, 1936 has a subspecific rank: *Microhoria caliginosa* ssp. *epidaurosa*; (9) *Anthicus caliginosus* ssp. *pannonicus* Kaszab, 1956a (currently *Microhoria caliginosa* ssp. *pannonica*) = *A. caliginosus* ssp. *pannonicus* Kaszab, 1956b **syn. nov.**; (10) *Microhoria caliginosa* ssp. *sexualis* (Koch, 1933) (ex *Anthicus caliginosus* ssp. *sexualis*) is a junior primary homonym of *Anthicus fragilis* var. *sexualis* Pic, 1903 which has a subspecific rank: *Aulacoderus fragilis* ssp. *sexualis*; (11; 13; 15-16; 18-20) *Anthicus espunanus* Pic, 1930, *A. leuthneri* Pic, 1897, *A. madoni* Pic, 1931, *A. moroderi* Pic, 1930, *A. sydowi* Pic, 1936, *A. sydowi* var. *olympiae* Pic, 1941 and *A. sydowi* var. *reductior* Pic, 1936 are moved to *Microhoria* **assign. nov.**, both varieties have subspecific rank; (12) *Anthicus Leonhardi* Krekich, in Holdhaus, 1911 is stated as a nomen nudum; (14) *Microhoria (Immichoria) rubrofasciata* var. *albocrispa* Bonadona, 1954 is an available name (now *M. lindbergi* ssp. *albocrispa*); (17) *M. caliginosa* (La Ferté-Sénéctère, 1849) is excluded from the list of the Sicilian fauna; the only Sicilian record is based on a misidentified specimen of *M. raveli* (Pic, 1899), but this species is ascribed with doubt to the Sicilian fauna; (21) *M. venusta* (Villa & Villa, 1833) is confirmed as a canthariphilous species, moreover is recorded for the first time for Austria; (21) *Anthicus venustus* var. *alpinus* Pic, 1894 (nomen nudum), not *A. (Immichoria) alpinus* Pic, 1951; (22) *Anthicus (Aulacoderus) canariensis* var. *bucheti* Pic, 1903 has a subspecific rank: *Aulacoderus canariensis* ssp. *bucheti*; (23) *Anthicus (Aulacoderus) ferrantei* Peyerimhoff, 1943 is stated as an available name; (24) the lectotype and two paralectotypes of *Anthicus blechroides* Baudi di Selve, 1883 are designated; *Aulacoderus sulcithorax* ssp. *sulcithorax* (Desbrochers des Loges, 1875) = *Aulacoderus blechroides* (Baudi di Selve, 1883), **syn. nov.**

### **Biscaccianti A. B. - Dati faunistici e biologici inediti e rettifiche sulla geonomia di alcuni Longicorni della fauna italiana (Coleoptera, Cerambycidae)...p.77**

In the present work, new regional records and rectifications on the geonomy of some longhorn-beetles are given: *Ergates faber faber* is new to Umbria and confirmed to Emilia-Romagna and Campania, while the occurrence in Veneto and Abruzzo needs to be confirmed; *Cortodera holosericea* vis recorded for the first time to Abruzzo, while the occurrence in Alto Adige needs to be confirmed; *Trichoferus spartii*, is new to Marche, Lazio, Abruzzo and Sicilia, *Pseudosphegesthes cinerea* is new to Abruzzo and Basilicata; *Parmena subpubescens* has been excluded by the fauna of Lazio. Besides some observations on the biology of *T. spartii* e *Pseudosphegesthes cinerea* are provided. Of each species, collecting data and distribution known are also given together with a brief discussion.

### **Sacco F. - Un singolare reperto entomologico in un affresco del secolo VIII (Coleoptera, Scolytidae)...p.87**

On the back of a fragmented fresco torn off a wall of the ancient church of Santa Susanna in Rome, traces of the galleries made by a Scolytidae have been found on a beam that the plaster was stuck on to. Considering the structure of the galleries, and knowing the present-day bark-beetle fauna from the surroundings of Rome, it is highly probable that the species responsible for these traces belongs to the genus *Scolytus* Geoffroy, 1752.

**Letardi A. e A. Vigna Taglianti - Il genere *Boreus* in Italia, nuovo per la fauna appenninica (Mecoptera, Boreidae)...p.95**

*Boreus hyemalis* (Linné, 1767, a boreal species previously known in Italy only for the Alps, is reported from various localities in Central Italy. All the Italian records are quoted and revised, including several new data. The distribution of the Boreidae family is extended to the Italian peninsula, confirming its significance as a postglacial relict in the Apennines.

**Cerretti P. - Chorologic and taxonomic notes on the European species of the genus *Trigonospila* (Diptera, Tachinidae)...p. 101**

The Author records *T. ludio* (Zetterstedt, 1849) for the first time for Poland, and *T. transvittata* (Pandellé, 1896) for Italy (Sardinia). Moreover, a key to the identification of these species is provided.

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