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Gianni Gobbi e Emanuele Piattella - Entomological researches in the Policoro (Matera) biotope -Introductory note. Lamellicorn coleopterans (Coleoptera, Scarabaeoidea).....p. 3

A faunistic survey of the Coleoptera Lamellicornia thus far observed in the area of Policoro (Matera), is presented. The study area lays on the Lucanian shore and is characterized by the last surviving strip of primary meso- hygrophilous lowland forest of Southern Italy. Notwithstanding its high environmental and scientific value, the area is not yet adequately protected. Through the study of material preserved in several public and private collections, integrated with recent field researches and a critical revision of all the data in literature, the presence of 96 species (26.3% of the Italian fauna) has been ascertained. Some of these, as *Aesalus scarabaeoides meridionalis*, *Odonteus armiger*, *Ochodaeus chrysomeloides*, *O. cychramoides*, *Calicnemis latreillii*, *Gnorimus variabilis*, are very rare in Italy. In the analysis of the results, the allocation of the species in trophic, corologic and ecologic categories is considered. A comparison is also made with the present scarab biocenosis of the Presidential Estate of Castelporziano, a protected area on the Roman shore with almost similar environmental features.

Paolo Audisio, Alessandro B. Biscaccianti, Giuseppe M. Carpaneto, Stefano Chiari, Alessio De Biase, Emanuela Maurizi e Giuseppe Pace - *Odontosphindus grandis*, genus and species new to the Italian fauna (Coleoptera, Sphindidae).....p. 43

The occurrence of *Odontosphindus grandis* (Hampe, 1861) in Italy (Latium, Cimini Mts and Lepini Mts), is reported for the first time in this paper. It deals with a rare, localized, and presumably relict slime-mould-feeding species. The specimens were collected in beech and mixed oak forests, between 600 and 960 m a.s.l.

Alessandro B. Biscaccianti, Paolo Audisio e Riccardo Monguzzi - Updating on the distribution of *Cucujus cinnaberinus* and other Cucujoidea (Coleoptera: Nitidulidae, Cucujidae, Laemophloeidae).....p. 47

New records of rare flat bark beetles and sap beetles are discussed in this paper. *Cucujus cinnaberinus* (Scopoli, 1763) (Cucujidae), an endangered species listed on Annexes II and IV of the EU Habitats Directive, is reported for the first time from Northern Italy (Piedmont region), and confirmed from Campania; *Epuraea terminalis* Mannerheim, 1843 (Nitidulidae) is reported for the first time from Campania (second record from peninsular Italy); *Laemophloeus kraussi* Ganglbauer, 1897, and *L. nigricollis* Lucas, 1849 (Laemophloeidae) are first reported from both Campania and Southern Italy, and confirmed from Latium, respectively. In addition, the original data upon which *Pediacus dermestoides* (Fabricius, 1792) (Cucujidae) was generically quoted to Latium is given; moreover, *P. dermestoides* is herein recorded for the first time from United Kingdom and Bosnia-Herzegovina, upon specimens preserved in the Luigioni's collection (Museo Civico di Zoologia, Rome). Data on distribution, ecology, habitat, host plants, and associated saproxilic beetles fauna are also summarized for each species.

Maurizio Gigli - *Isotomus barbarae* Sama, 1977 new for Latium (Coleoptera, Cerambycidae).....p. 59

First record of *Isotomus barbarae* Sama, 1977 in Latium (Central Italy) is reported: fragments of several specimens were found in a dead trunk of *Carpinus orientalis* and other specimens were reared from the same host plant. This endemic Italian species was previously recorded only for few localities in Northern and Southern Apennines. Biological observations on this Cerambycidae are reported, especially on known host plants: *Ostrya carpinifolia* and *Carpinus orientalis*.

Luigi Magnano, Giuseppe Osella e Piero Abbazzi - A new Italian species of *Mesagroicus*, with redescription and key to the western Palaearctic species (Coleoptera, Curculionidae)p. 63

Is described *Mesagroicus amicalis* n. sp. from central and south-eastern Italy, close to *M. stierlini* Reitter, 1903 from Peloponnesus, Greece. Were revised and keyed also the other species living in the countries surrounding the Adriatic sea: *Mesagroicus occipitalis* Germar, 1848 from Dalmatia, Bosnia-Herzegovina, *M. obscurus* Boheman, 1840 from Croatia, Dalmatia, Hungary, Kosovo, Moldova, Montenegro, Romania, Serbia, Slovakia, Slovenia, Ukraine, Voivodina, *M. helferi* Penecke, 1917 from Croatia and Romania, *M. stierlini* Reitter, 1903 and *M. graecus* Stierlin, 1890 both from Greece. Lectotypes are designated for *M. occipitalis* Germar, 1848, *M. stierlini* Reitter, 1903, *M. graecus* Stierlin, 1890.

Agostino Letardi e Paolo Maltzef - The lacewings of the Castelporziano Presidential estate (Latium, Rome) and adjacent areas. Addenda (Neuroptera, Raphidioptera).....p. 89

An addendum to the checklist of Neuropterida of a coastal protected area near Rome is presented. The study area comprises three adjacent sectors (Castelporziano, Capocotta and Castelfusano). On the whole, the area is covered by a mosaic of Mediterranean evergreen scrub and deciduous lowland forest. It also includes a long tract of well conserved sand dunes and a system of fresh-water pools under the forest cover. Eighteen new species have been added to the local Neuropterida fauna: on the whole, fifty species of Neuropterida were recorded. *Coniopteryx loipetsederi* Aspöck, 1963 is mentioned for the first time in peninsular Italy. *Hemerobius (Hemerobius) handschini* Tjeder, 1957, *H. (H.) stigma* Stephens, 1836, *Conwentzia psociformis* (Curtis, 1834), *Perlamantispa aphavexelte* U. Aspöck & H. Aspöck, 1994, and *Myrmecaelurus trigrammus* (Pallas, 1781) are new for Latium.

Carlo D'Alessandro, Giovanni Sala e Alberto Zilli - The skippers and butterflies of "Parco Nazionale d'Abruzzo, Lazio e Molise" (Central Italy) (Lepidoptera: Hesperioidea, Papilionoidea).....p. 91

The work aims at providing an updated account on the skipper and butterfly fauna of "Parco Nazionale d'Abruzzo, Lazio e Molise". Every species is reviewed in relation to its habitat preferences and recording sites in the study area.

Andrea Chiochio, Andrea Grassi, Andrea Iuli, Fabio Mosconi e Alberto Zilli - Faunistics and ecological profile of the macromoths of Parco Regionale di Veio (Latium, Central Italy) (Macrolepidoptera). p. 155

Data on the macromoth communities of Parco Regionale di Veio (Latium, Central Italy) are given. 226 species of 11 families were inventoried as a whole from ten study sites corresponding to three major environmental types: riparian wood in gorge, mixed wood and pasture-meadow. Five species

not yet formally recorded from Latium were found, namely *Cilix hispanica* Pérez De-Gregorio, Jeremías Torruella, Requena Miret, Rondós Casas & Vallhonrat i Figueras, 2002, *Eupithecia inturbata* (Hübner, 1817), *Eupithecia virgaureata* Doubleday, 1861, *Tephronia lepraria* (Rebel, 1909) and *Araeopteron ecphaea* (Hampson, 1914), and several species of ecological interest. Species richness, however, turned out as fairly poor. The species compositions of the studied environmental types and the Park as a whole are analysed and discussed from an ecological perspective.

Maurizio Mei - Faunistic notes on some Italian Crabronid wasps (Hymenoptera, Crabronidae).....p. 173

On the basis of new records from Italy, data pertaining to twelve species of Crabronid wasps are provided and discussed. The following five species are recorded for the first time from Italy: *Ammoplanus simplex* (Gussakowskij)(from Italian mainland and Sicily), *Crossocerus styrius* (Kohl), *Nitela blascoi* (Gayubo & Felton)(from Sardinia), *Rhopalum austriacum* (Kohl) and *Trypoxylon fronticorne* Gussakowskij. *Crossocerus congener* (Dahlbom), *Harpactus niger* (Costa), *Nysson chevrieri* (Kohl) and *Spilomena differens* (Blütgen), rare species of which only a few, old Italian records were available, are rediscovered in new localities; the known distribution in Italy of *Crossocerus congener* and *Nysson chevrieri* is extended south to Latium. *Crossocerus binotatus* (Lepelletier & Brullé), formerly known from Northern Italy only, is shown to occur also in Central Italy, Sicily and Sardinia, while the new data from Latium, Abruzzi and Calabria, fill a large gap in the known distribution of *Crossocerus cetratus* (Shuckard) in the Italian mainland. *Nitela borealis* (Valkeila) is recorded from Sardinia.

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