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Endemismi italiani I-II

Ahrens D., S. Fabrizi & E. Piattella An ecofaunistic study of a dung beetle community of Lepini Mountains, Latium, Italy (Coleoptera, scarabaeoidea)...p.1

In the present paper gives the results of an ecofaunistic study of coprophagous Scarabaeoidea (Coleoptera) of a montane pasture (900 m s.l.m.) in the Lepini Mountains, Latium (Italy). Within 3683 semiquantitatively sampled specimens have been reported 50 species. The composition of community is discussed under faunistic, ecological and zoogeographical aspects.

Nardi G. Notes on *Cordicomus opaculus* an similar species (Coleoptera, Anthicidae)...p.11

The following misidentification: *Cordicomus notoxoides* (Wollaston, 1864) = *C. opaculus* sensu Bonadona (1988a, 1989, 1991) not Wollaston (1864); *C. opaculus* (Wollaston, 1864) = *C. semibrunneus* (Pic, 1892) sensu Bonadona (1988a) are underlined for the first time. The lectotype and two paralectotype of *Anthicus opaculus* Wollaston, 1864, are designated. The study of the holotype of *Anthicus subopaculus* Pic, 1936 (not *A. carthageniensis* var. *subopaculus* Pic, 1919 [unavailable name]) confirmed that this species is different from *Cordicomus opaculus*

Nardi G. & D. Mifsud. The Aderids of the Maltese Islands (central mediterranean) (Coleoptera Aderidae)...p.19

The Authors record *Aderus populneus* (Creutzer in Panzer, 1796) and *Otolelus flaveolus* (Mulsant & Rey, 1866) from Malta; the latter being new to the Maltese fauna.

Di Stefano G. & S. Fattorini Distribution of *Erodius siculus* in Italy and its eco-ethology in Latium (Coleoptera Tenebrionidae)...p.27

Distributional and phenological data on *E. siculus* are discussed and compared with patterns record from other Italian areas. The species appears restricted to beach dune system, where it prevalently occurs during spring and summer. In Sicily, probably because of very high summer temperatures, it shows a phenological pattern apparently restricted to spring months. Preliminary data on the daily activity in Latium during a spring survey are consistent with patterns observed in Tuscany, confirmed a decrease of activity in hot hours. Finally, faunistic and systematic observation are also given

Cianficconi F., Coralli C., Mazzerioli S. & Salerno P. Colfiorito marsh (Umbria, Perugia): Trichoptera and their symbiont (Trichoptera)...p.45

This paper is dedicated to Prof. Giampaolo Moretti, who first studied the trichopteran fauna of the Colfiorito marsh in 1947-51. From 1993 to 1999, 16 samplings were carried out both during the day and at night by using light-traps. 15 species of limnophilous Trichoptera belonging to the

Phryganeidae, Limnephilidae and Leptoceridae families were found. 7 species live in the slowly moving waters of the marginal zone and 8 species of marsh-lake zone characterized by limited water exchange. The larvae of these species belong mainly to the trophic categories of the scrapers. The genus *Limnephilus* is present with 7 species, of which *L. flavicornis* is the most abundant and widespread. The population of *Grammotaulius nigropunctatus* is much lower now than in the period 1947-51

Pinzari M. The territorial behaviour of *Melitea trivia* (Lepidoptera Nymphalidae)....p.67

On the basis of field observation carried out in the surroundings of Vellemare (Central Appenines, Latium, province of Rieti) a global account on the territorial behaviour of *Melitea trivia* ([Denis e Schiffermuller], 1775) is given. Particular attention was dedicated to describing and analysing the most important aspects involved with the territorial behaviour by males of the species, i.e. site selection, characteristic and distribution of territories, external thermic condition allowing territorial activity, thermoregulation by the individuals during basking and flight, stimulus-response relationship between interacting individuals and stereotyped sequences thereto, as well as conditions enhancing successful meeting with sexual partners. The whole information also provides a basis towards an understanding of the evolution of territorial behaviour in *Melitea trivia*

Mei M. Faunistic notes some species of the Italian Conopids (Diptera, Conopidae)..p.135

New faunistic data pertaining to seven species of Diptera Conopidae of the Italian fauna, *Leopoldius calceatus* (Rondani), *Conops flavifrons* Meigen, *Myopa extricata* Collin, *Thecophora longirostris* Lyneborg, *Sicus abdominalis* Krober, *Sicus nigritarsis* Zimina e *Dalmanina marginata* (Meigen), are provided and discussed. *Myopa extricata* is recorded for the first time from Italy

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