



Bollettino n° LIV anno 1999

Endemismi italiani I-II

D' Andrea M. The odonatological fauna of the province of Arezzo, central Italy (Odonata)...p.1

The odonatofauna of the province of Arezzo has been studied only sporadically in the past. The author has thoroughly examined such territory from 1986 to 1993, collecting a lot of samples from 106 sites and in various times of the year. 42 species have been identified, 10 of which are new to this area.

Sezzi E. & R. Fochetti On the presence of *Capnionaura petricola*, new for Italy in Sardinia (Plecoptera, Capniidae)...p.31

The segnalation of *Capnionaura petricola* new for Italy, in Sardinia, is reported. This record represents the second collecting ever. *C. petricola* is a typical winter-emerging inhabitant of temporary freshwater streams.

Vigna Taglianti A. Notes on some Anechurinae from Appennines (Dermaptera, Forficulidae)...p.33

Anechura bipunctata (Fabricius, 1781), a steppic element of the alpine-himalayan system, was so far known in Italy only from Central-Western Alps, ranging from Maritimes (Valle Gesso) to Retians (Val Grosina). It has recently been recorded for an isolate station of Central Apennines, in the pseudoalpine prairies of the Gran Sasso massif (Monte Corvo), where evidently represent a glacial relict.

Pseudochelidura orsinii (Gené 1833) a montane element of Central-Northern Apennines, from Matese to the Apuane Mts, has been found also on the French slope of Maritime Alps. Its chorology is examined in details. The type locality, not defined in the original description, is herein rescribed to the Montagna dei Fiori, in the Abrutian Apennines. The original types are lost, and a neotype is herein designed: a male from the type locality in the Museo civico di Storia naturale, Verona

Pseudochelidura galvagnii n. sp. is described. It is a sympatric and partly syntopic with *P. orsinii*, with which has previously been confused. The new species is easily distinguished by the shape of the male forceps (strongly sinued, S-shaped, whereas in *P. orsinii* they are bi-arched, 3-shaped), the shape of the female ones (longer and narrower) and the aedeagus (virga more strongly curved). It is an upper mountain element, endemic to the Central Apennines, present only on the highest mountains of the Sibillini Mts, the Laga Mts and the Gran Sasso d'Italia

Sciary R. & S. Facchini Four species of Carabid beetles new or confirmed for the Italian fauna (Coleoptera Carabidae)...p.59

Four species of Carabid beetles new or confirmed to Italy are reported. *Dyschiriodes chalceus* has been found in Tuscany and was reported only for a very doubtful citation for Sardinia. *Amara messae* has been collected in several localities in Veneto, Trentino, Lombardia and was previously known from Bosnia, Bulgaria and from the Swiss and Austrian Alps. *Harpalus autumnalis* has been found in Puglia and has known only from the Balcanic Peninsula. Eventually, *Harpalus zabroides*

has been collected in Alto Adige, from which a citation, not reported in the recent texts, already exist.

Nardi G. P. Maltzeff & G. Pace Two new locality for *Hydroporus angustatus* in Central Italy (Coleoptera Dytiscidae)...p.65

The presence of *Hydroporus angustatus* Sturm, 1835 in the Presidential Reserve of Castelporziano (Roma) and in the Forest of Foligno(Nettuno, Roma)is recorded. In the first site many specimens were collected with a light trap (neon UV 15W). The species previously was know in Central Italy (Tuscany, Umbria, Latium) only from five locality. The new sites represent the new south-western limiti of distribution of the species.

Bordoni A. Notes on the Catopini from Alta Val Bormida, Liguria (Coleoptera, Cholevidae)..p.71

The most important biotopes of a research with 135 traps (hay and fresh-water fishes) are described and the collected species are listed. The result are displayed by the following figures: 721 specimens, 7 species (*Sciodrepoides watsoni* (Spence, 1815) *Catops subfuscus* Kellner 1846, *C. tristis* (Panzer, 1794) *C. solarii* Jeannel, 1934,(for this species are proposed also the drawing of antenna and aedeagus *C. ventricosus rotundatus* Szymczakowski, 1963,*C. fuliginosus* Erichson 1837, *Apocatops monguzii* Giachino e Vailati, 1987) gathered in 9 locality (440 to 110 m) of the Apennines and Alps of Liguria near Altare (Savona), Italy)in woods of *Alnus*, *Castanea*, *Fagus*. For each listed species the author have referred the general distribution, with particular reference to the Italian one, ecology and suggestion inferred from some summarizing tables.

Carpaneto G.M. A. Ciceroni & E. Piattella The Scarab Beetles of the Sabini Mountains (Italy, Latium) (Coleoptera Scarabeoidea)..p.85

An inventory of Scarab Beetles inhabiting the Sabini Mountains (a near Rome range of mountains which does not exceed 1.500 m a.s.l.) is given and accompanied by data on seasonal activity and habitat selection for each species. It deals with a checklist of 113 species (31% of Italian scarab beetle fauna) of which 93 Laparosticti and 20 Pleurosticti. A high ratio between dung and plant feeders was observed (4.4), probably due to a high degree of habitat degradation by overgrazing and other kinds of human pressure. Moreover, the ratio between R and K species among dung beetles attained an intermediate value supporting the meaning of climatic bioindicator of such a parameter.

Gori M. Some Phorids from Central Italy with a description of a new species of *Diplonevra* , (Diptera Phoridae)...131

Twenty-seven species of scuttle-flies new to Italy are listed and *Diplonevra rivosecchi* n. sp. is described. It differs from the two species to which Schmitz's key leads *D. frey* Schmitz and *D. pilosella* Schmitz, especially in the lack of frontal punctuation and the presence of just 4 hairs (equidistant and of the same length) on the posterior edge of the right epandrium.

Reperti...p.149

Recensioni...p.155