

ISSN 0370 - 4327

“ REDIA ”

GIORNALE DI ZOOLOGIA

PUBLISHED

Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria
CREA Research Centre for Plant Protection and Certification

Volume CV

TERZA SERIE

105

*Rerum natura nusquam magi
quam in minimis tota.*

PLINIO



FIRENZE - 2022

“ REDIA „

Journal of Zoology

Founded by Antonio Berlese, Firenze, 1903

Published by CREA Research Centre for Plant Protection and Certification
(formerly: Istituto Sperimentale per la Zoologia Agraria, Firenze)
Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria

Editor-in-Chief

Pio Federico Roversi
Firenze, Italy

Associate Editors

Sauro Simoni
Firenze, Italy

Roberto Nannelli
Firenze, Italy

Managing Editor

Donatella Goggioli
Firenze, Italy

Editorial Board

Ramon Albajes <i>Lleida, Spain</i>	Andrew Paul Gutierrez <i>Berkeley, USA</i>	Hervé Jactel <i>Cestas, France</i>	Agatino Russo <i>Catania, Italy</i>
Miguel Angel Altieri <i>Berkeley, USA</i>	Tim Haye <i>Delémont, Switzerland</i>	Mariusz Lewandowski <i>Warszawa, Poland</i>	Peter Schausberger <i>Vienna, Austria</i>
Sebastiano Barbagallo <i>Catania, Italy</i>	Keith M. Harris <i>Ripley, Woking, England</i>	Francois Lieutier <i>Orleans, France</i>	Stephan Scheurer <i>Berlin, Germany</i>
Andrea Binazzi <i>Firenze, Italy</i>	Axel Hausmann <i>München, Germany</i>	Evert E. Lindquist <i>Ottawa, Canada</i>	Thomas Schröder <i>Braunschweig, Germany</i>
Stefano Colazza <i>Palermo, Italy</i>	Kim Hoelmer <i>Newark, USA</i>	Gabriella Lo Verde <i>Palermo, Italy</i>	Ward Strong <i>Veron, Canada</i>
Piero Cravedi <i>Piacenza, Italy</i>	Claudio Ioriatti <i>S. Michele all'Adige, Italy</i>	Pietro Luciano <i>Sassari, Italy</i>	Elijah Talamas <i>Tallahassee, USA</i>
Renato Crozzoli <i>Maracay, Venezuela</i>	Natsumi Kanzaki <i>Tsukuba, Japan</i>	Manuel Mota <i>Evora, Portugal</i>	Eustachio Tarasco <i>Bari, Italy</i>
Romano Dallai <i>Siena, Italy</i>	Gerrit Karssen <i>Wageningen, Netherland</i>	Juan Nieto Nafria <i>Leon, Spain</i>	Stefano Turillazzi <i>Firenze, Italy</i>
Enrico de Lillo <i>Bari, Italy</i>	Pavel Klimov <i>Ann Arbor, Michigan, USA</i>	Eric Palevsky <i>Ramat Yishay, Israel</i>	Kees van Frankenhuyzen <i>Sault Ste. Marie, Canada</i>
Colin Favret <i>Montreal, Canada</i>	Albrecht M. Koppenhöfer <i>New Brunswick, USA</i>	Francesco Paoli <i>Firenze, Italy</i>	Claire Villemant <i>Paris, France</i>
Ignazio Floris <i>Sassari, Italy</i>	Serge Kreiter <i>Montpellier, France</i>	Francesco Pennacchio <i>Napoli, Italy</i>	Bradleigh Vinson <i>Tamu, USA</i>
Giacinto Germinara <i>Foggia, Italy</i>		Alain Roques <i>Ardon - Orleans, France</i>	

Editorial policy

Redia is concerned with research in the field of agricultural, forest and urban zoology, predominantly dealing with entomology, acarology and nematology. Particularly welcome are fundamental studies concerning taxonomy and biology of crop pests and their natural enemies in agricultural and forest environments, as well as applied researches on methods of preventing and controlling their infestations.

The Publisher's Policy is to use acid-free permanent paper.

INDEX OF THE VOLUME 105 OF “REDIA”

- CASIRAGHI A., MORENO-GONZÁLEZ V., UMARAN A., PÉREZ HIDALGO N. – First record of *Tinocallis zelkowae* (Takahashi, 1919) (Hemiptera Aphididae Calaphidinae) in the Iberian Peninsula. 3
<http://dx.doi.org/10.19263/REDIA-105.22.01>
- BERTIN S., ILARDI F., SCAPINI C., SIMONI S., ROVERSI P.F. – Alien pest *Toumeyella parvicornis* (Cockerell) (Hemiptera: Coccidae) on *Pinus pinea* L.: short time evaluation of endotherapeutic treatment. 11
<http://dx.doi.org/10.19263/REDIA-105.22.02>
- KONTSCHÁN J., URSZÁN T., HORNOK S. - First record of two new pet-associated parasitic mites (Acari Mesostigmata Laelapidae and Macronyssidae) from Hungary. 17
<http://dx.doi.org/10.19263/REDIA-105.22.03>
- TREMATERRA P., LI H.H. – Faunistic notes on few tortricid moths from Central Asia and Russian Far East (Lepidoptera Tortricidae). 21
<http://dx.doi.org/10.19263/REDIA-105.22.04>
- MOHAMMADI-KHORAMABADI A., TALEBI A., BROAD G. R., ZWAKHALS K. - A study of the genus *Zabrachypus* Cushman, 1920 (Hymenoptera Ichneumonidae Pimplinae) from Iran with descriptions of two new species. 29
<http://dx.doi.org/10.19263/REDIA-105.22.05>
- IZADIZADEH M., TALEBI A.A., KOLYADA V., FARAHANI S., KAZERANI F., AMERI A. - Review of the family Proctotrupidae (Hymenoptera Proctotrupoidea) in Iran. 37
<http://dx.doi.org/10.19263/REDIA-105.22.06>
- ELIMEM M., JENDOUBI H., LAHFEF C., LIMEM-SELLEMI E., BEN BELGACEM L., KALBOUSSI M., ROUZ S. - Further data on scale insect species in an organic citrus orchard in north-eastern Tunisia: biodiversity, abundance and natural enemies. 59
<http://dx.doi.org/10.19263/REDIA-105.22.07>
- LENZI A., MAURIZI E., MOSCONI F., CECCHETTI M., FRANCESCATO S., NOAL A., STOLFA G., ROVERSI P. F., CAMPANARO A. – *Osmoderma eremita* (Scopoli, 1763) (Coleoptera Scarabaeidae Cetoniinae) in Circeo State Forest (Central Italy). 71
<http://dx.doi.org/10.19263/REDIA-105.22.08>
- PARISI F. - First record of the rare and threatened saproxylic beetle *Rhysodes sulcatus* (Fabricius, 1787) in Montenegro (Coleoptera Rhysodidae) and implication for habitat conservation. 77
<http://dx.doi.org/10.19263/REDIA-105.22.09>
- EZZINE O., HAUSMANN A., BEN JAMÂA M.L. - First record of two Tortricidae and one Curculionidae species on *Quercus suber*'s acorns in Tunisia. 81
<http://dx.doi.org/10.19263/REDIA-105.22.10>
- RAPUZZI P., PARISI F. - Notes on *Agapanthia* (*Synthapsia*) *kirbyi* (Gyllenhal, 1817) with description of a new subspecies and the confirmation of its occurrence in Italy (Coleoptera Cerambycidae Lamiinae). 83
<http://dx.doi.org/10.19263/REDIA-105.22.11>
- MORI E., MAGOGA G., MAZZA G. - New records based on citizen-science report alien land planarians in the three remaining Italian regions and Pantelleria island, and first record of *Dolichoplana striata* (Platyhelminthes Tricladida Continticola Geoplanidae) in Italy. 91
<http://dx.doi.org/10.19263/REDIA-105.22.12>
- TAITI S., GARDINI P. – The family Olibrinidae in Italy (Malacostraca Isopoda Oniscidea). 97
<http://dx.doi.org/10.19263/REDIA-105.22.13>
- GIUGA L., JORDANA R., BAQUERO E., LO VERDE G. - New records of springtails (Collembola) from Sicily, Italy. 107
<http://dx.doi.org/10.19263/REDIA-105.22.14>
- ALLAHVERDI M., RADCHENKO V.G., FEKRAT L., SADEGHI NAMEGHI H., NADIMI A. - New and additional data on the sweat bees of Halictus genus-group (Hymenoptera Apoidea Halictidae) from Iran. 115
<http://dx.doi.org/10.19263/REDIA-105.22.15>
- MORELLI A., BISCACCIANTI A.B. – Contribution to the knowledge of “non-phlebotomine” Psychodidae (Diptera Nematocera) from central Italy. 123
<http://dx.doi.org/10.19263/REDIA-105.22.16>

- SCALERCIO S. - Nocturnal macrolepidoptera associated to cork oak woodlands and neighbour forest remnants in a fragmented Mediterranean landscape (Lepidoptera)..... 131
<http://dx.doi.org/10.19263/REDIA-105.22.17>
- TURILLAZZI F., DE LILLO E., MAZZA G., MARRACCINI D., GAGNARLI E., ROVERSI P.F., SIMONI S.
 - The hemp russet mite *Aculops cannabicola* (Farkas, 1960) (Acari Eriophyoidea) first detected in Italy on *Cannabis sativa* L. 141
<http://dx.doi.org/10.19263/REDIA-105.22.18>
- TURRISI G.F., MATTEINI PALMERINI M., DEMETRIOU J., MATTEINI PALMERINI M., FORBICIONI L. –
 Description of new teratological cases including chromatic aberrations in Mutillidae (Hymenoptera Vespoidea). . 145
<http://dx.doi.org/10.19263/REDIA-105.22.19>
- SCHIFANI E., GIANNETTI D., CASTRACANI C., SPOTTI F.A., MORI A., GRASSO D.A. - Trunk size influences species richness and functional composition of biogeographically different tree-visiting ant communities in pear orchards. 163
<http://dx.doi.org/10.19263/REDIA-105.22.20>
- CASALE F., SEVERINI F., MENEGON M., PICCARI F., GORI R., DELLA ROSA G., DI LUCA M., TOMA L.
 - Further investigation on the mosquitoes (Diptera Culicidae) in the Caffarella Valley, Appia Antica Regional Park: first record of *Culex theileri* in Rome, Italy. 169
<http://dx.doi.org/10.19263/REDIA-105.22.21>
- EL KHOURY Y., BARI G., SALVEMINI C., ALTIERI G.M., KARIMI J., POLISENO M., GRUJIĆ N., BUBICI G., TARASCO E. - Susceptibility of four stored-product insect pests to *Beauveria bassiana* and *Metarhizium anisopliae* strains. 175
<http://dx.doi.org/10.19263/REDIA-105.22.22>
- TREMATERRA P., COLACCI M. - *Platynota stultana* Walsingham, 1884 (Lepidoptera Tortricidae) found in Italy, invasive pest in Europe. 183
<http://dx.doi.org/10.19263/REDIA-105.22.23>
- NIETO NAFRÍA J.M., ORTEGO J., MIER DURANTE M.P. – *Gibbomyus favreti* sp. n. (Hem. Aphididae Macrosiphini), a second species in the genus..... 191
<http://dx.doi.org/10.19263/REDIA-105.22.24>
- VITALE S., TOCCAFONDI P., LUONGO L., BINAZZI F., PETRUCCI M., FRANCARDI V., LANDI S., GIOVANNINI L., SIMONI S., ROVERSI P. F., PENNACCHIO F. - Fungi obtained from olive twig dieback and adults of the alien pest *Xylosandrus compactus* (Eichhoff) (Coleoptera Curculionidae Scolytinae).....197
<http://dx.doi.org/10.19263/REDIA-105.22.25>