

V. SBORDONI:  
Pubblicazioni 2013-2017

#### CONTRIBUTI IN RIVISTA

1. Pinzari M and **Sbordoni V.** (2013). Species and mate recognition in two sympatric Grayling butterflies: *Hipparchia fagi* and *H. hermione genava* (Lepidoptera). *Ethology Ecology & Evolution*, 25:28-51. DOI 10.1080/03949370.2012.703244
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4. Allegrucci G., B. Massa, A. Trasatti, **V. Sbordoni** (2013). A taxonomic revision of western *Eupholioptera* bush crickets (Orthoptera: Tettigoniidae): testing the discrimination power of DNA barcode. *Systematic Entomology* (2013), 0, 0–0 DOI: 10.1111/syen.12031
5. Vu Van Lien, Luca Bartolozzi, Eylon Orbach, Filippo Fabiano, Fabio Cianferoni, Giuseppe Mazza, Saulo Bambi & **V. Sbordoni** (2014). The Entomological Expeditions in Northern Vietnam organized by the Vietnam National Museum of Nature, Hanoi and The Natural History Museum of the University of Florence (Italy) during the period 2010-2013. *Onychium*, Supplemento 1: 5-55.
6. Gustavino Bianca, Roberta Meschini, Giulia Franzetti, Paolo Gratton, Giuliana Allegrucci, **V. Sbordoni** (2014). Genotoxicity testing for radon exposure: *Dolichopoda* (Orthoptera, Rhaphidophoridae) as potential bio-indicator of confined environments. *Current Zoology* 60 (2): 299–307.
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8. Allegrucci G., M. Rampini, C. Di Russo, E. Lana, S. Cocchi, **V. Sbordoni** (2014). Phylogeography and systematics of the westernmost Italian *Dolichopoda* species (Orthoptera, Rhaphidophoridae). *ZooKeys* 437: 1–23 (2014), DOI 0.3897/zookeys.437.7917
9. Lacasella Federica, Claudio Gratton, Stefano De Felici, Marco Isaia, Marzio Zapparoli, Silvio Marta, **V. Sbordoni** (2014). Asymmetrical responses of forest and “beyond edge”arthropod communities across a forest–grassland ecotone. *Biodiversity and Conservation*. DOI 10.1007/s10531-014-0825-0
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11. Allegrucci G, **Sbordoni V**, Cesaroni D (2015) Is Radon Emission in Caves Causing Deletions in Satellite DNA Sequences of Cave-Dwelling Crickets? *PLoS ONE* 10(3): e0122456. DOI 10.1371/journal.pone.0122456
12. Gratton, P., Trucchi, E., Trasatti, A., Riccarducci, G., Marta, S., Allegrucci, G., Cesaroni, D. and **Sbordoni, V.** 2016. Testing Classical Species Properties with Contemporary Data: how 'Bad Species' in the Brassy Ringlets (*Erebia tyndarus*/ complex, Lepidoptera) Turned Good. *Syst.Biol.* 65(2): 292-303. DOI 10.1093/sysbio/syv087
13. Marta, S., Lacasella, F., Gratton, P., Cesaroni, D. and **Sbordoni, V.** 2016. Deciphering range dynamics: effects of niche stability areas and post-glacial colonization on alpine species distribution. *J.Biogeogr.* – DOI 10.1111/jbi.12771

14. **Sbordoni, V.** 2016. Biogeographia: a brief historical outline of the Società Italiana di Biogeografia (SIB). *Biogeographia-The Journal of Integrative Biogeography*. 35:1-2.
15. Pinzari M., Pinzari M., **Sbordoni V.** 2016. Egg laying behaviour, host plants and larval survival of *Euphydryas aurinia provincialis* (Lepidoptera Nymphalidae) in a Mediterranean population (Central Italy). *Bollettino della Società Entomologica Italiana*. In press.
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17. Zappes I.A, Fabiani A, **Sbordoni V**, Rakaj A, Palozzi R, Allegrucci G (2017) New data on Weddell seal (*Leptonychotes weddellii*) colonies: A genetic analysis of a top predator from the Ross Sea, Antarctica. *PLoS ONE* 12(8): e0182922.
18. Allegrucci G, Ketmaier V, Di Russo C, Rampini M, **Sbordoni V**, Cobolli M. (2017). Molecular phylogeography of *Troglophilus cave* crickets (Orthoptera, Rhaphidophoridae): A combination of vicariance and dispersal drove diversification in the East Mediterranean region. *Journal of Zoological Systematics and Evolutionary Research*. DOI: 10.1111/jzs.12172
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21. Cesaroni Donatella, De Felici Stefano, Riccarducci Giorgio, Ciambotta Marco, Ventura Alessandra, Bianchi Eleonora and **Sbordoni V.** (2017) DNA Barcodes of the animal species occurring in Italy under the European "Habitats Directive" (92/43/EEC): a reference library for the Italian National Biodiversity Network. *Biogeographia-The Journal of Integrative Biogeography*. 32 (2017): 5-23.
22. Latella, Leonardo, **Sbordoni, V.**, Allegrucci, Giuliana (2017) Three new species of Bathysciola Jeannel, 1910 (Leiodidae, Cholevinae, Leptodirini) from caves in Central Italy, comparing morphological taxonomy with molecular phylogeny. *Insect Systematics & Evolution*. DOI 10.1163/1876312X-00002175
23. Bonelli S.; Casacci L.P.; Barbero F.; Cerrato C.; Dapporto L.; **Sbordoni V.**; Scalercio S.; Zilli A.; Battistoni A.; Teofili C.; Rondinini C.; Balletto E. (2018). The first Red List of Italian butterflies. *Insect Conservation and Diversity* 12: in press

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1. **Sbordoni V.**, Leonardo Latella (2015). Chapter: Troglobia: il CSR e la Biospeleologia- In: 100 anni sottoterra, il Circolo Speleologico Romano dal 1904 al 2004., 01/2015: chapter 4. pages 233-256; Circolo Speleologico Romano., ISBN: 978-88-940890-0-4; DOI: 10.13140/RG.2.1.3854.5769
2. **Sbordoni V.**, Stefano Gambari (2015). Chapter: Spedizioni all'estero: una cronologia. In: 100 anni sottoterra, il Circolo Speleologico Romano dal 1904 al 2004., **Sb**01/2015: chapter 4. pages 257-298; Circolo Speleologico Romano., ISBN: 978-88-940890-0-4; DOI: 10.13140/RG.2.1.3854.5769
3. **Sbordoni, V.**, Bozano, G.C., Wangdi, K., Sherub, S., Marta, S., De Felici, S., Cesaroni, D. 2015. Towards a georeferenced checklist of the butterflies of Bhutan: a preliminary account (Insecta: Lepidoptera). pp. 523-546. In: Hartmann, M. & J. Weipert: Biodiversität & Naturlausstattung im Himalaya V. (Biodiversity and natural heritage of the Himalaya V), Verein der Freunde und Foerder des Naturkundemuseums Erfurt e.V. Erfurt, Germany. ISBN 978-3-00-048970-9
4. Balletto, E., Bonelli, S., Barbero, F., Casacci, L.P., **Sbordoni, V.**, Dapporto, L., Scalercio, per il volume: S., Zilli, A., Battistoni, A., Teofili, C., Rondinini, C. (compilatori). 2015. Lista Rossa IUCN

delle Farfalle Italiane - Ropaloceri. pp. 1-47. Comitato Italiano IUCN e Ministero dell'Ambiente e della Tutela del Territorio e del Mare, Roma.

5. Bozano G.C., J.G.Coutsis, P.Heřman, G.Allegrucci, D.Cesaroni,,**V.Sbordoni**. 2016. Pieridae Part 3 (Guide to the Butterflies of the Palearctic Region). Subfamily Coliadinae, Tribes Rhodocerini, Euremini, Coliadini, Genus Catopsilia & Subfamily Dismorphiinae. Omnes Artes, Milano.
6. Bozano G.C., Fantoni F. & **Sbordoni V**. 2016. New data on a little known Chinese species : *Limenitis dubernardi* Oberthür, 1903 (Lepidoptera : Nymphalidae). *Lépidoptères* n° 64 (Volume 25 - 2016).

## CONTRIBUTI IN ATTI DI CONVEGNO

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2. Allegrucci G., Rampini M., Di Russo C., Cocchi S., **Sbordoni V**. (2013). Filogeografia e sistematica delle Dolichopoda nord-occidentali (Orthoptera, Rhaphidophoridae). *Boll. Mus. Ist. Biol. Univ. Genova*, 75: 36-37
3. Gratton P, Trasatti A, Riccarducci G, Trucchi E, Marta S, Allegrucci G, Cesaroni D, **Sbordoni V** (2013). The *Erebia tyndarus* species complex in the Alps and Apennines: new genetic data on a biogeographic riddle. *Boll. Mus. Ist. Biol. Univ. Genova*, 75: 38-40.
4. **Sbordoni V**. (2013). Wallace, le farfalle e la biogeografia. *Boll. Mus. Ist. Biol. Univ. Genova*, 75: 51-53.
5. **Sbordoni, V.**, Marta, S. & Cesaroni D. 2014. Alpine Butterflies: a Challenge to Understand the Effects of Climate Change on Biodiversity and Ecosystems. Atti della International Conference "High Summit", Lecco, ottobre 2013. I Quaderni della Ricerca Scientifica del CNR. In press
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7. Gratton P., Trasatti A., Riccarducci G., Trucchi E., Marta S., Allegrucci G., Cesaroni D., **Sbordoni V**. (2013) "Bad" species? Restriction sites associated DNA sheds light on the evolution of the *Erebia tyndarus*/ species complex. /5<sup>th</sup> Congress of the Italian Society for Evolutionary Biology/. Trento, 28-31.8.2013. Book of Abstracts, p. 19
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10. Marta, S., Lacasella, F., Cesaroni, D., **Sbordoni, V**. 2015. Mountain biogeography: does the temporal evolution in "sky island" area matter? Ecology at the Interface: science-based solutions for human well-being, 13<sup>th</sup> European Ecological Federation (EEF) – 25<sup>th</sup> Italian Society of Ecology's (S.It.E.) joint conference. Roma, 21<sup>st</sup> – 25<sup>th</sup> September 2015. Abstract Book: 450.

11. De Felici, S., Sorge, F., **Sbordoni, V.**, Cesaroni, D. 2016. Scientists by chance: what tell us data from unaware citizen scientists? First International ECSA Conference 2016 - Citizen Science - Innovation in Open Science, Society and Policy, Berlin 19–21 May 2016. Abstract Book: