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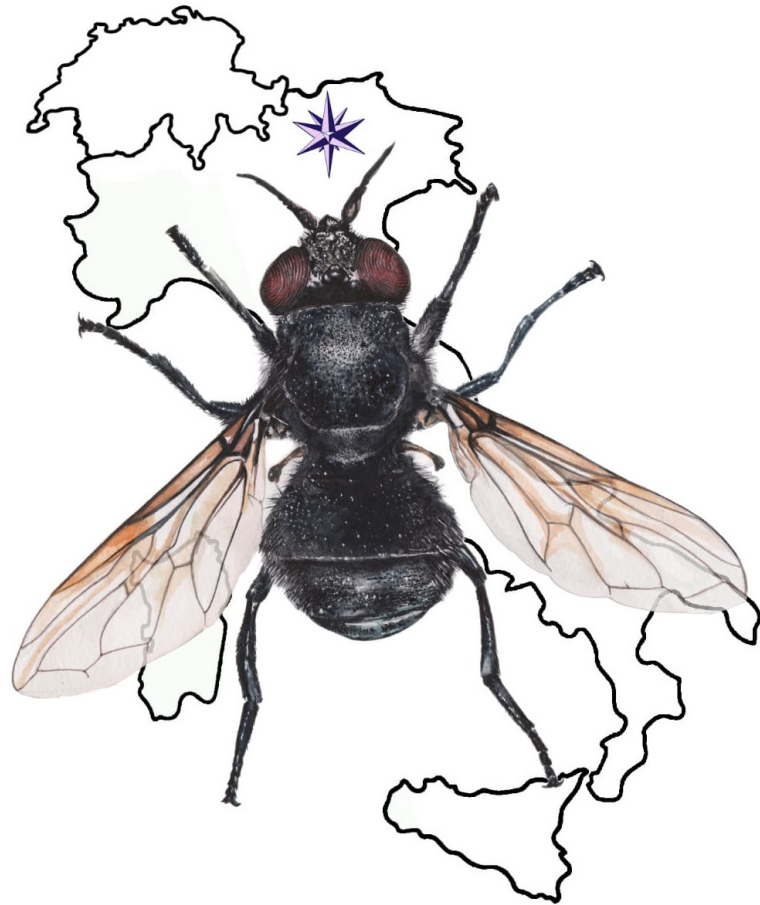
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PANEVEGGIO
PALE DI SAN MARTINO
Parco Naturale



BOOK OF ABSTRACTS

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Hoverflies (Diptera: Syrphidae) of Montenegro: Priority species for conservation

Suzana Malidžan¹, Tamara Tot², Ana Grković², Jelena Ačanski³, Milica Ranković Perišić² & Ante Vujić²

¹ Natural History Museum of Montenegro, Trg vojvode Bećir bega Osmanagića 16, 81000 Podgorica, Montenegro

² University of Novi Sad, Faculty of Sciences, Department of Biology and Ecology, Novi Sad, Serbia

³ University of Novi Sad, BioSense Institute – Research Institute for Information Technologies in Biosystems, Novi Sad, Serbia

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The hoverfly (Diptera: Syrphidae) fauna of Montenegro is characterized by high richness and a significant number of rare, endemic, and threatened species. Up to now, 397 species from 80 genera have been recorded in the country (Malidžan *et al.* in prep.). Considering the small territory of Montenegro, this number of species is very high compared to larger countries in the region. For example, on the Balkan Peninsula, only Greece (423 species) [1] and Serbia (442 species) have higher diversity. Among the recorded species, 58 are currently officially recognized as threatened (CR, EN, VU) in Europe. In this study, we applied modified criteria to define conservation priorities. These criteria include European threat status, Balkan or Montenegrin endemism, limited distribution within the country (recorded in only 3 to 5 localities), and the age of records for species not seen in recent decades. The result is a catalogue of 107 species, where each species has a clear justification for its conservation importance. Since many recently recorded species in Montenegro are already threatened, we expect this list to grow. This catalogue is intended to provide a basis for future protection and habitat management in Montenegro.