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Bats (Chiroptera) of Mount Parnon and Moustos Wetland

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Introduction
 Bats of the protected area of Mt Parnon and Moustos Wetland were systematically recorded for the first time within the framework of the project "Survey and monitoring of Chiroptera species" under the demands of Art. 17 of the Natura Directive. Therefore, we aimed to collect baseline information (species presence and abundance, important roosting and foraging sites). Where possible, we also assessed the conservation status of the local bat populations.

Methods
 Fieldwork was conducted in June and October 2014, and in April and September 2015. It comprised of roost searches and surveys (for excreta, caves, rock crevices, abandoned buildings and bridges), captures at roosts, mist-nets for foraging and acoustic surveys at a variety of sites.

Results

We recorded 23 species (65% of all species present in Greece) in 26 sites of fieldwork, including two of the rarest bats in Greece: *Myotis blythii* and *Myotis nebulosus*. The most common bats recorded were *Myotis nebulosus* and *Myotis myotis*. Three of the many known caves in the wider area have important roosting and foraging sites. These caves are located far outside of the borders of the protected area and only one is to be considered a Natura 2000 site. We propose they should be included in the protected areas to ensure their conservation.

Conclusions
 The project was funded by the Ministry of Environment, Energy and Climate Change of Greece.

References
 Papadatos I., Tryfonopoulos G., Aypretas B., Georgiaki P., Papamichail G. (2019) Bats of Mount Parnon and Moustos Wetland. *Acta Zoologica* 89: 1-10.

Keywords
 Bats, Greece, Mt Parnon, Moustos Wetland, Natura 2000, fieldwork.

Figure 1: Map of the study area showing the location of Mt Parnon and Moustos Wetland, with the Argolic Gulf to the east. The map includes sampling sites (red dots) and protected areas (shaded regions). Surrounding the map are numerous photographs of bat specimens, each labeled with species name, date, and location. A legend at the bottom left defines symbols for protected areas and sampling sites. Logos for the European Union, NSRF, and the Ministry of Environment are at the bottom.



Αρχείο Φ.Δ. Πάρνωνα - Μουστού



NATURAL HISTORY MUSEUMS OF GREECE AND THEIR COLLECTIONS

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The natural history collections are the single most important source of primary information on the diversity of life on earth, both today and in the past. It is not only these collections that are the wealth and specificity of life on planet earth (Simpson, 2005).

The Natural History Museums of Greece maintain the best and most diverse biological collections in Europe.



Completed Collection of Invertebrate Natural History Museum.



Reptile Room, Zoological Museum of the University of Athens.

Table: Plans and Statistics of Natural History Museums in Greece

AREA	NUMBER OF SUBMUSEUMS	NATURAL HISTORY MUSEUMS
Athens	1	1. Zoological Museum of the University of Athens 2. Botanical Garden of the University of Athens 3. Herbarium of the University of Athens 4. Herbarium of the University of Athens 5. Herbarium of the University of Athens 6. Herbarium of the University of Athens 7. Herbarium of the University of Athens 8. Herbarium of the University of Athens 9. Herbarium of the University of Athens 10. Herbarium of the University of Athens
Thessaloniki	1	1. Zoological Museum of the University of Thessaloniki 2. Botanical Garden of the University of Thessaloniki 3. Herbarium of the University of Thessaloniki 4. Herbarium of the University of Thessaloniki 5. Herbarium of the University of Thessaloniki 6. Herbarium of the University of Thessaloniki 7. Herbarium of the University of Thessaloniki 8. Herbarium of the University of Thessaloniki 9. Herbarium of the University of Thessaloniki 10. Herbarium of the University of Thessaloniki
Patras	1	1. Zoological Museum of the University of Patras 2. Botanical Garden of the University of Patras 3. Herbarium of the University of Patras 4. Herbarium of the University of Patras 5. Herbarium of the University of Patras 6. Herbarium of the University of Patras 7. Herbarium of the University of Patras 8. Herbarium of the University of Patras 9. Herbarium of the University of Patras 10. Herbarium of the University of Patras
Ioannina	1	1. Zoological Museum of the University of Ioannina 2. Botanical Garden of the University of Ioannina 3. Herbarium of the University of Ioannina 4. Herbarium of the University of Ioannina 5. Herbarium of the University of Ioannina 6. Herbarium of the University of Ioannina 7. Herbarium of the University of Ioannina 8. Herbarium of the University of Ioannina 9. Herbarium of the University of Ioannina 10. Herbarium of the University of Ioannina
Corfu	1	1. Zoological Museum of the University of Corfu 2. Botanical Garden of the University of Corfu 3. Herbarium of the University of Corfu 4. Herbarium of the University of Corfu 5. Herbarium of the University of Corfu 6. Herbarium of the University of Corfu 7. Herbarium of the University of Corfu 8. Herbarium of the University of Corfu 9. Herbarium of the University of Corfu 10. Herbarium of the University of Corfu
Other Areas	0	0

NOTES:

- 1. The number of submuseums is given in parentheses.
- 2. The number of submuseums is given in parentheses.
- 3. The number of submuseums is given in parentheses.
- 4. The number of submuseums is given in parentheses.

Notes on the 11 Natural History Museums in Greece: primary, secondary, and tertiary collections. Some have been converted into the method of handling (see).



ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΡΗΤΗΣ
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NATURAL HISTORY MUSEUM OF CRETE
UNIVERSITY OF CRETE

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και σε συνεργασία
με την ομάδα του MIT

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Invited Speakers

The congress' scope includes all issues related to systematic, phylogeny, biogeography, ecology, evolution, and conservation on animal species in the eastern Mediterranean region.

Dr Adalgisa Caccone
Yale University, New Haven (CT), USA

Dr Christopher P. Meyer
Smithsonian Institution National Museum
of Natural History, USA

Dr Bella S. Galil
National Institute of Oceanography, Israel

Dr Katerina Harvati-Papatheodorou
Eberhard Karls Universität Tübingen,
Tübingen, Germany

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