

Review of Scientific Literature

Lae, 19th -20th February 2018

Presented by:
Fabio Attorre
University “Sapienza” of Rome



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1 Introduction

- Topic
- Context
- Aims and hypotheses

2 Material and methods

- Study area
- Data set
- Data analyses

3 Results

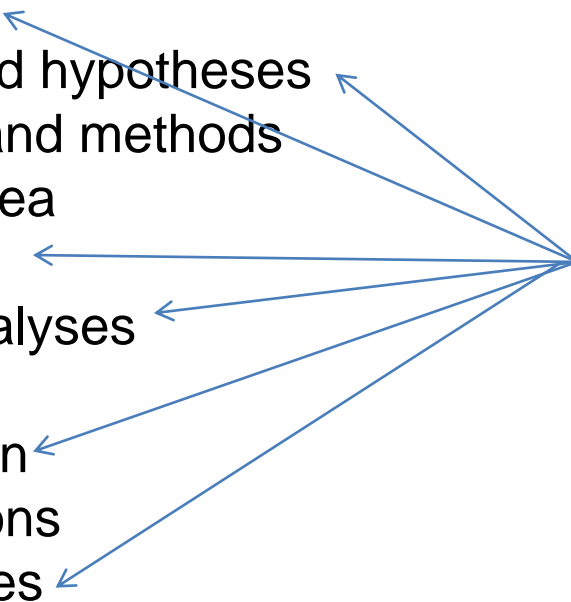
4 Discussion

5 Conclusions

6 References

Review of the scientific literature

- To put your research in a wide context
- To better define your aims and hypotheses
- To look for extra data source to add to your study
- To look for the most suitable statistical analyses
- To discuss if the results of your study have confirmed the hypotheses in a wide context
- To facilitate an exhaustive compilation of the references



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habitat 92A0 in central Italy as an example
E CARLI, E D'ALESSANDRO, P DI MARZIO...

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Fabio Attorre

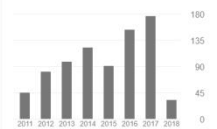
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Plant ecology Modelling Climate change Conservation Islands

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Comparison of interpolation methods for mapping climatic and bioclimatic variables at regional scale F Attorre, M Allo, M De Sanctis, F Francesconi, F Bruno International journal of climatology 27 (13), 1825-1843	118	2007
Will dragonblood survive the next period of climate change? Current and future potential distribution of <i>Dracaena cinnabari</i> (Socotra, Yemen) F Attorre, F Francesconi, N Tasse, P Scholte, A Saad, M Allo, F Bruno Biological conservation 138 (3), 430-439	55	2007
Landscape changes of Rome through tree-lined roads F Attorre, M Bruno, F Francesconi, R Valente, F Bruno Landscape and Urban Planning 49 (3-4), 115-129	46	2000
Evaluating the effects of climate change on tree species abundance and distribution in the Italian peninsula F Attorre, M Allo, M De Sanctis, F Francesconi, R Valente, M Vitale, ... Applied Vegetation Science 14 (2), 242-255	36	2011
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JOURNAL ARTICLE Tropical Forest Structure and Composition on a Large-Scale Altitudinal Gradient in Costa Rica

Diana Lieberman, Milton Lieberman, Rodolfo Peralta and Gary S. Hartshorn
Journal of Ecology
Vol. 84, No. 2 (Apr., 1996), pp. 137-152

Published by: [British Ecological Society](#)
DOI: 10.2307/2261350
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D Lieberman, M Lieberman, R Peralta, GS Hartshorn - Journal of Ecology, 1996 - JSTOR
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Plant diversity in tropical forests: a review of mechanisms of species coexistence
JS Wright - Oecologia, 2002 - Springer
... in- troduced by gaps does not create predictable regeneration niches in space for most **tropical plant species**. Most **trees** also regenerate too slowly to germinate and reach the canopy in a ... Temperate **tree** saplings, for example, show repeated cycles of large and small annual ...
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Structure, composition and **species** diversity in an **altitude**-substrate matrix of **rain forest tree** communities on Mount Kinabalu, Borneo
S Aiba, K Kitayama - Plant Ecology, 1999 - Springer
... Guinea, is an ideal place to study the effects of **altitude** and sub- strate on **plant** communities, because ... or maximum **tree** height) can partly be explained by the **altitudinal** change in **tree** allometry. **trees** at the lower altitudes had more slender trunks than **trees** of comparable ...
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by Fabio Attorre, Alessio Farcomeni, Silvio Cianciullo • Oliva Terzano

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Fabio Attorre #33.22 - PhD

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Introduction

Fabio Attorre currently works at the Department of Environmental Biology, Sapienza University of Rome. Fabio does research in Bioinformatics, Botany and Ecology. Their current project is "SECOBUD II - Conservation and equitable use of biological diversity in the SACO region".

Skills and expertise (22)

Biodiversity Conservation Biology Ecology and Evolution Conservation

Affiliation

Sapienza University of Rome

Location: Rome, Italy
Department: Department of Environmental Biology
Position: Senior Researcher

Is this the head of your lab?

Carlo Blasi
Sapienza University of Rome

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A low-angle shot looking up at a large, leafy tree against a bright sky. The tree's trunk is dark and textured, with several branches spreading out. The leaves are vibrant green and dense, filling most of the frame. The sky is bright and slightly overexposed, visible through the canopy. The overall mood is serene and natural.

