



Mediterranean Forest Changes in Response to Climate and Human Activity during the Holocene

Guest Editors:

Prof. Dr. Gaetano Di Pasquale

Plant and Wood Anatomy Lab,
Department of Agricultural
Sciences, University of Naples
Federico II, via Università 100,
80055 Portici (Naples), Italy

Dr. Luciano Bosso

Wildlife Research Unit,
Department of Agricultural
Sciences, University of Naples
Federico II, via Università 100,
80055 Portici (Naples), Italy

Dr. Salvatore Pasta

Italian National Research Council
(CNR), Institute of Biosciences
and BioResources (IBBR), Unit of
Palermo, Corso Calatafimi 414,
90129 Palermo, Italy

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Message from the Guest Editors

The Mediterranean has been a dynamic landscape throughout the Holocene, suffering frequent and often irreversible changes in forest structure and diversity. Over the millennia, many species have experienced a decline, while other (e.g., *Cupressus sempervirens*, *Pinus pinea*, *Castanea sativa*) have been transported to areas outside their native range. Humankind and climate are the driving forces of these changes; separating anthropogenic effects from climatic impacts to better understand Mediterranean forest evolution over the last millennium remains a challenging issue. Human activities interact with natural climatic conditions; exploring these interactions helps inform our understanding of which forest ecosystems are most vulnerable to changing climate and land-use, therefore, helping guide management to mitigate the negative consequences of increasingly global changes that pose risks to human communities worldwide. This Special Issue calls for research papers on forest vegetation changes during the Holocene using palaeo-archaeobotanical proxies, historical documents and advanced approaches based on tools such as spatial analysis and ecological modelling.





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Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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Forests Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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