



MAF WORLD



PAAGES
PAST GLOBAL CHANGES

International Workshop and Training

Detecting, describing and disentangling pre-industrial climate and human impacts on marine ecosystems



Plakias, Crete (Greece) and online
2–6 September 2024

The study of pre-industrial climate and human impacts on marine ecosystems has so far been fragmentary. Previous attempts to devise indicators and apply modeling techniques in this framework, although successful, were spatially limited, and have yet to be transferred to a scale that is greater than regional or even to different parts of the world. The main problem is the apparent incompatibility of the data deriving from vastly different approaches that range from History and Archaeology to Ecology and Geology.

The aim of this meeting is to provide clear guidelines on how to combine such diverse data, in a way that can be useful as inputs for ecosystem models. In order to achieve these objectives, our objectives are to: a) gather specialists in historical, archaeological, geological, paleontological, genetic, geochemical and ecological methods (particularly early-career as much as possible) and exchange training specifically focused on the assumptions, advantages and limitations of each method; b) chart the complementarity of the methods and compatibility of the data derived from them; and c) draft methodological outputs on how to combine these methods to disentangle climate and pre-industrial human impacts on marine ecosystems.



**Funding for participation
is available for early-career scientists!**

To apply, send a short CV and motivation
to konstantina.agiadi@univie.ac.at
by 31 March 2024

