



## METADATA

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### Abstract

This book deals with Vertebrate Paleontology and Life Evolution in relation to the geotectonic and climatic frame through time, Historical Geology, Biostratigraphy/Biochronology, Palaeoecology, Phylogeny of main Chordata clades, Palaeoanthropology, and Geoheritage. It mostly concerns pre and post graduate students of Geology and Biology and aims to familiarize them with these disciplines and their main scientific concerns. Moreover, the book also addresses to a wider non-specialized audience interested in the History of Life, and Geology-Biology relations as well as in the Greek fossil record

and its importance.

The book refers to

- The history, principles and methods of Paleontology,
- The classification systems of living beings
- The co-creation of Earth and Life,
- The evolution and phylogeny of the main groups of vertebrates (fish, amphibians, reptiles, birds, mammals) with respect to the Geoenvironment
- The evolution of Mankind
- The Greek fossil record of Vertebrates in relation to the paleogeographic evolution of the wider Mediterranean area, and
- The importance of the Greek fossil record for the local and universal Geological Heritage

