The book concludes with a discussion of the importance of investigations on broader geographical sites, including the Manonga Valley, for human evolution research. The text contributes to the taxonomy, paleobiology, ecology, and zoogeographic relationships of African faunas, as well as laying the foundation for future geological, paleontological, and paleoecological studies in this important area. The book provides new insights into vertebrate paleontologic problems.

Twenty-six papers form a summary of research on glacial history, paleoclimatology, biogeography, and ecosystem disequilibrium. Focus is on detailed chrono-stratigraphic, glacial geologic, and fossil vertebrate research. The book presents newly discovered sites, such as the Prehistoric Sites at the Almirós and Soúrpi Plains (Thessaly, Greece), and provides an overview of the history of human occupation in the region. It also highlights the importance of collaborations between researchers from different disciplines to fully understand the complex interactions between the environment and human societies.