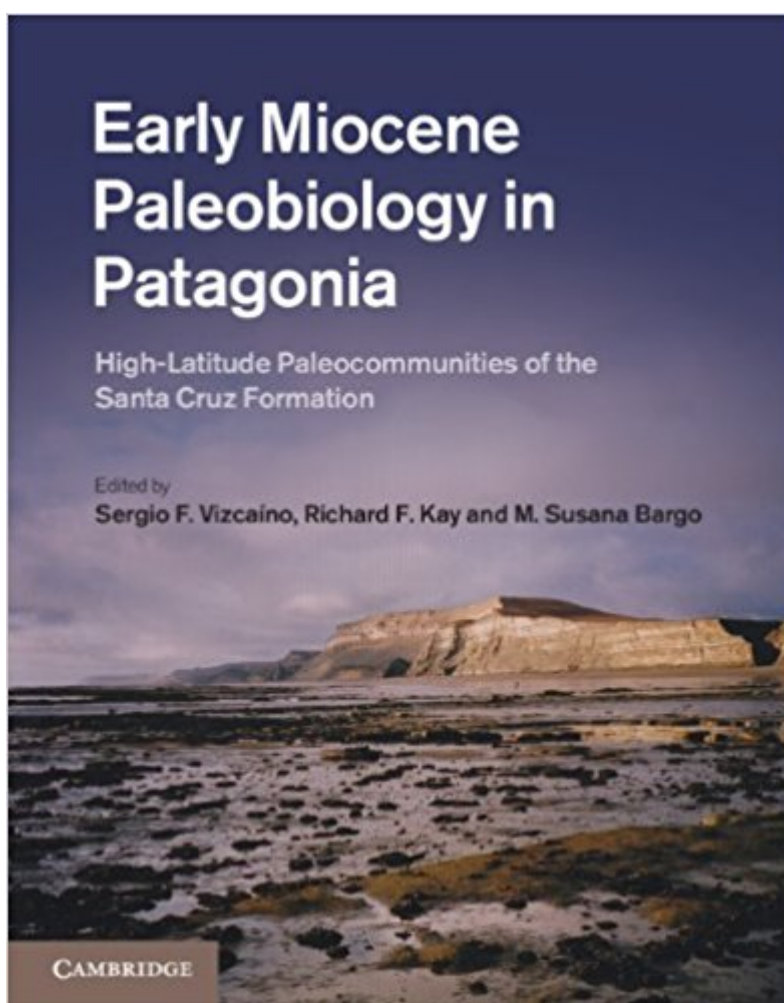


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Early Miocene Paleobiology In Patagonia: High-Latitude Paleocommunities Of The Santa Cruz Formation



Synopsis

Coastal exposures of the Santa Cruz Formation in southern Patagonia have been a fertile ground for recovery of Early Miocene vertebrates for more than 100 years. This volume presents a comprehensive compilation of important mammalian groups which continue to thrive today. It includes the most recent fossil finds as well as important new interpretations based on 10 years of fieldwork by the authors. A key focus is placed on the paleoclimate and paleoenvironment during the time of deposition in the Middle Miocene Climatic Optimum (MMCO) between 20 and 15 million years ago. The authors present the first reconstruction of what climatic conditions were like and present important new evidence of the geochronological age, habits and community structures of fossil bird and mammal species. Academic researchers and graduate students in paleontology, paleobiology, paleoecology, stratigraphy, climatology and geochronology will find this a valuable source of information about this fascinating geological formation.

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This volume provides a comprehensive compilation of important mammalian groups of the Santa Cruz Formation fossils, with a key focus on the paleoclimate and paleoenvironment during the time

of deposition. A valuable resource for academic researchers and graduate students in paleontology, paleobiology, paleoecology, stratigraphy, climatology and geochronology.

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