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7 Trends in rodent assemblages from the Aragonian (early-middle Miocene) of the Calatayud-Daroca Basin, Aragon, Spain
8 The Late Miocene small mammal succession from France, with emphasis on the Rhone Valley localities;
9 Late Miocene mammals from Central Europe;
10 An overview on the Italian Miocene land mammal faunas;
11 The Miocene large mammal succession in Greece;
12 Chronology and mammal faunas of the Miocene Sinap Formation, Turkey;
13 The Late Miocene small mammal succession in Ukraine
14 Marine invertebrate (chiefly foraminiferal) evidence for the palaeogeography of the Oligocene-Miocene of western...
15 Palaeoclimatic implications of the energy hypothesis from Neogene corals of the Mediterranean region;
16 Contribution to the knowledge of Neogene climatic changes in western and central Europe by means of non-marine molluscs;
17 Sedimentary facies analysis in palaeoclimatic reconstructions.;
18 Neogene vegetation changes in West European and West circum-Mediterranean areas;
19 Shrews (Mammalia, Insectivora, Soricidae) as paleoclimatic indicators in the European Neogene
20 Mammal turnover and global climate change in the late Miocene terrestrial record of the Valles-Penedes Basin (NE Spain)
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Sommario/riassunto

Europe has changed greatly in terms of climate and environment in the past 20 million years. Once, there were sub-tropical forests, but by the end of the Miocene, 5 million years ago, these had all gone. This unique book provides evidence for the past climatic history of Europe and the Mediterranean in relation to hominoid evolution. Many different lines of evidence are brought together including studies specifically on past climates and the application of climate modelling, the reconstruction of past geographical events, and the effects they had on European environments and the plants and animals living in them. Together, they form a coherent and consistent image of environmental and climatic change in Europe from 18 to 1.6 million years ago, for all those interested in mammalian and human evolution.
