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CLIMATIC CHANGES OVER THE LAST 5,000,000 YEARS AS RECORDED IN THE CANARY ISLANDS

Meco, J.[a] , Petit-Maire, N.[b] , Guillou, H.[c], Carracedo, J.-C.[d], Lomoschitz, A.[e], Ramos, A.-J.G.[a], Ballester, J.[a]

a Departamento de Biologia, ULPGC, Las Palmas 35004, Spain
b MMSH-ESEP, BP 647, Aix-en-Provence Cedex 2 13094, France
c LSCE, Gif-sur-Yvette 91198, France
d IPNA-CSIC, La Laguna, Tenerife 38206, Spain
e Univ. de Las Palmas de Gran Canaria, Campus Universitario de Tafira, Las Palmas 35017, Spain

Abstract

Successive sedimentary sequences were observed in the Canary Islands. The warm phases are documented by marine terraces and their warm fauna; they are in intercalated between humid episodes documented by fossiliferous paleosols and arid episodes documented by polygonal soils and calcretes. The arid phases are testified to by heavy eolian deposition and dunes building.