THE CANARY ISLANDS CURRENT DURING ISOTOPIC STAGE 5, AS IMPLIED BY THE FAUNA OF A MARINE TERRACE AT FUERTEVENTURA, 28°N [Le Courant des Canaries pendant le stade isotopique 5, d'apres la composition faunistique d'un haut niveau marin a Fuerteventura (28°N)]

Meco, J., Petit-Maire, N., Reyss, J.-L.

Abstract

In Fuerteventura Canary Island, a past sea level with equatorial fauna is observed between -2m and +3m relative to the upper limit of the current intertidal zone. Two samples collected at +0.50m are U/Th dated at 106±7 ka and 112±ka. It brings evidence for year-round sea surface temperatures warmer than 23°C during isotopic stage 5, possibly 5c.