

Ocn_013: O2kLR-CariacoBasin.Lea.2003

created: 03-Apr-2017

archiveType: **marine sediment**

PAGES2k region: Ocean

Authors: Lea, D. W.

Year: 2003, DOI: 10.1126/science.1088470

parameter: **temperature**

units: degC

climateInterpretation:

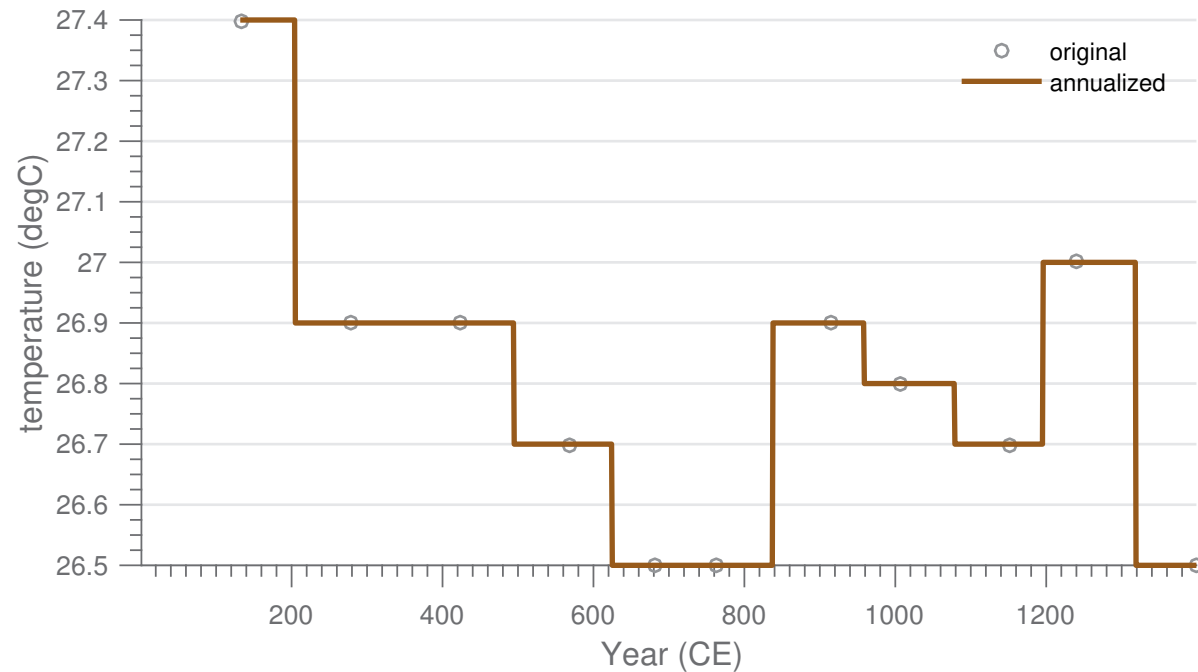
climateVariable: T

climateVariableDetail: sea@surface

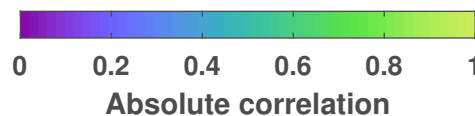
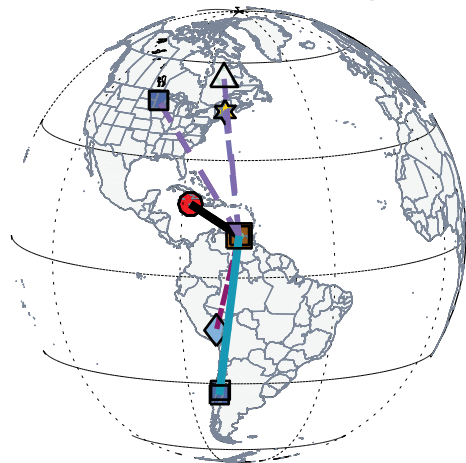
Seasonality: 1 2 3 4 5 6 7 8 9 10 11 12

Direction: positive

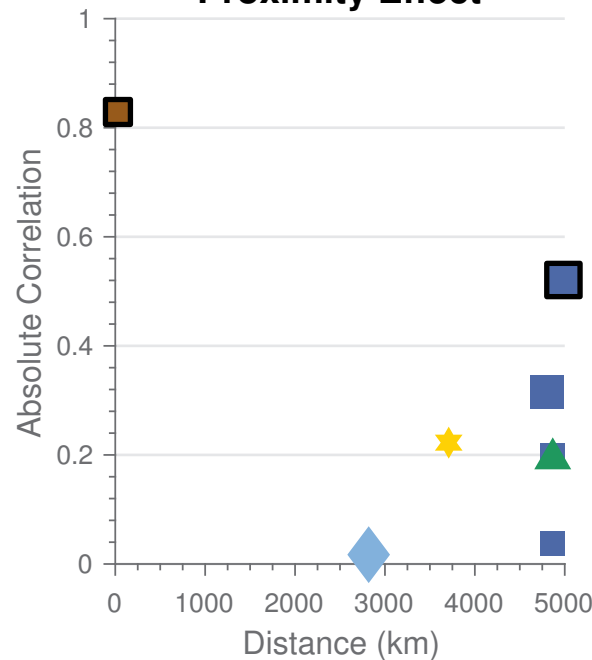
QC Notes: HVM, BM, 20/4/2016 Atlantic0040Lea2003



Correlation to HR neighbors



Proximity Effect



Calibration Information

calibration_equation: $Mg/Ca = 0.38 \times \exp(0.09 \times T)$

calibration_reference: 10.1029/2001GC000200

calibration_uncertainty: 1.2

calibration_uncertaintyType: RMSE

calibration_notes: DEK2002: coretop G. ruber (white) c

years of overlap

