Ocn_064: O2kLR-Philippines-MD98-2181.Stott.2007

created: 03-Apr-2017

archiveType: **marine sediment**

PAGES2k region: Ocean

Authors: Stott, L. and Timmermann, A. and Thunell, R.

Year: 2007, DOI: 10.1126/science.1143791

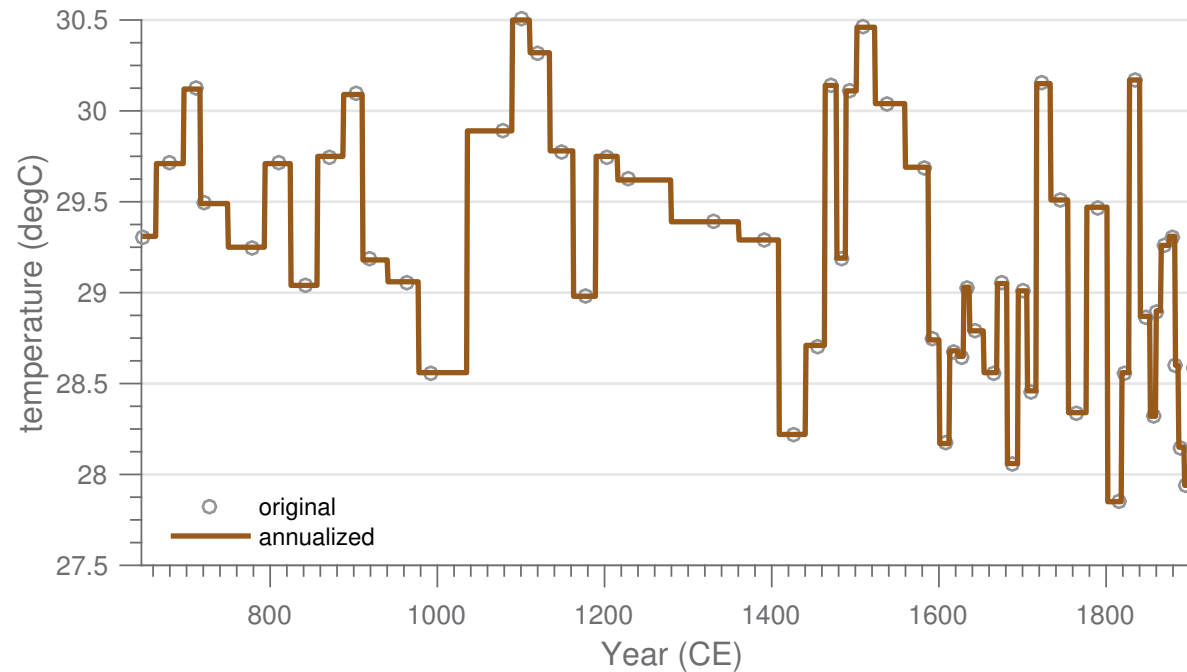parameter: **temperature**

units: degC

climateIntepretation:
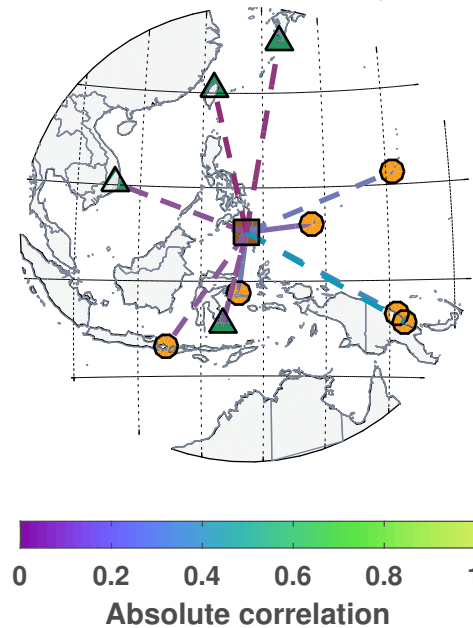
climateVariable: T

climateVariableDetail: sea@surface

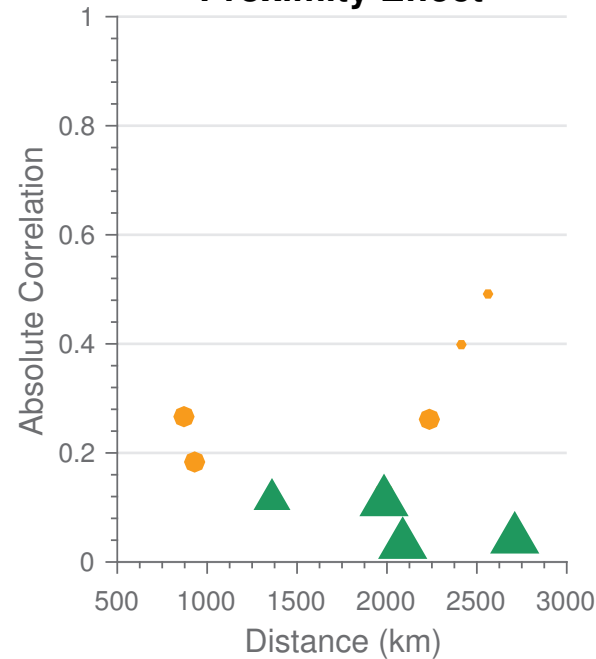Seasonality: 1 2 3 4 5 6 7 8 9 10 11 12

Direction: positive

QC Notes: HVM, BM, 20/4/2016 Pacific0185Stott2007,

Correlation to HR neighbors

Proximity Effect

Calibration Information

calibration_equation: est. SST = [ln(Mg/Ca)/0.38]/0.09

calibration_reference: ?

calibration_uncertainty: 1

calibration_uncertaintyType: RMSE

calibration_notes: ANA2003: Mg/Ca=0.38*exp(0.09*SS

years of overlap

<50   50 to 150   150 to 500   >500