

# Ocn\_045: O2kLR-RAPiD-12-1K.Thornalley.2009

created: 03-Apr-2017

archiveType: **marine sediment**

PAGES2k region: Ocean

Authors: Thornalley, David J. R. and Elderfield, Harry and McManus

Year: 2009, DOI: 10.1038/nature07717

parameter: **temperature**

units: degC

climateIntepretation:

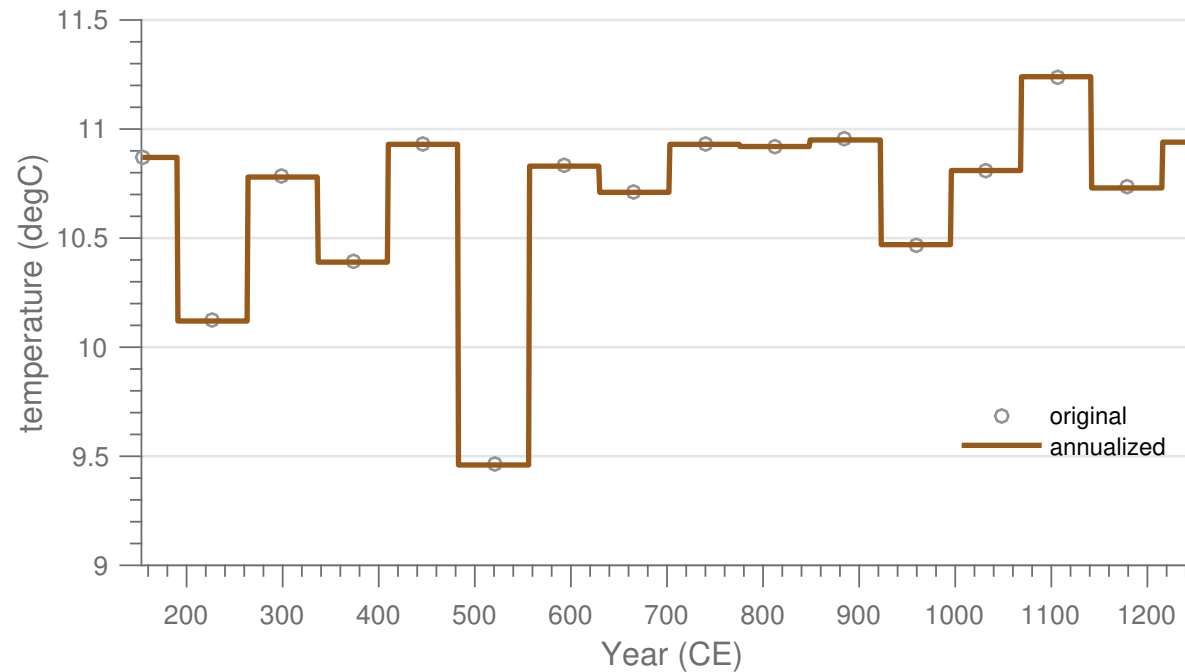
climateVariable: T

climateVariableDetail: sea@surface

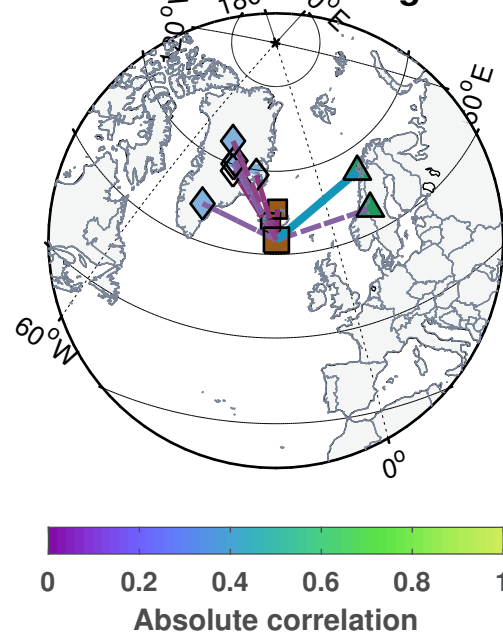
Seasonality: 5 6 7

Direction: positive

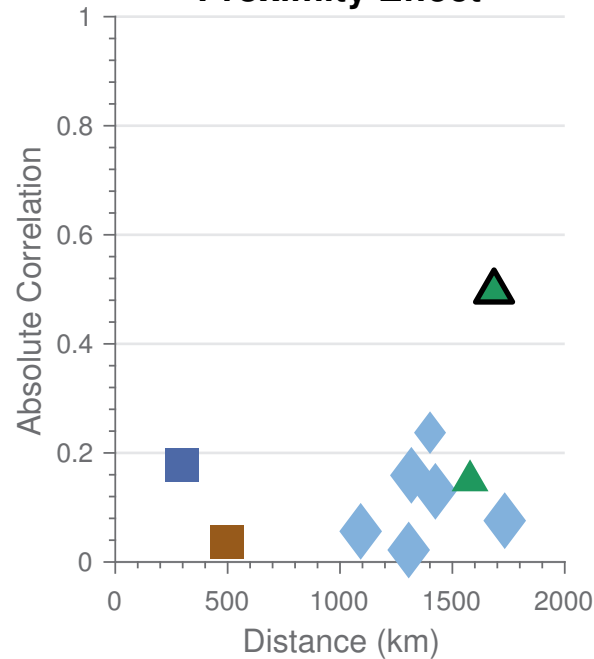
QC Notes: HVM, BM, 20/4/2016 Atlantic0220Thornalley



## Correlation to 4B neighbors



## Proximity Effect



## Calibration Information

calibration\_equation:  $Mg/Ca = 0.794 \times \exp(0.10 \times T)$

calibration\_reference: 10.1038/nature07717

calibration\_uncertainty: 1.3

calibration\_uncertaintyType: RMSE

calibration\_notes: TH2009: for *G. bulloides*, based on

## # years of overlap

