

# Ocn\_046: O2kLR-SWCoastOfIndia.Saraswat.2013

created: 03-Apr-2017

archiveType: **marine sediment**

PAGES2k region: Ocean

Authors: Saraswat, Rajeev and Lea, David W. and Nigam, Ra

Year: 2013, DOI: 10.1016/j.epsl.2013.05.022

parameter: **temperature**

units: degC

climateIntepretation:

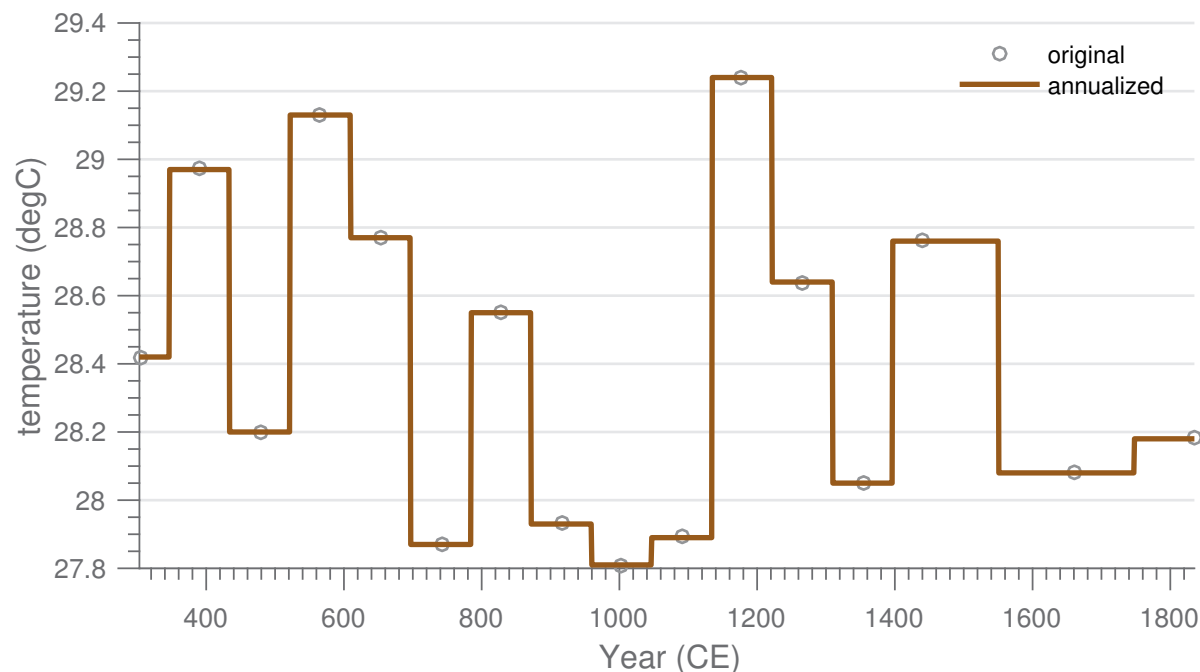
climateVariable: T

climateVariableDetail: sea@surface

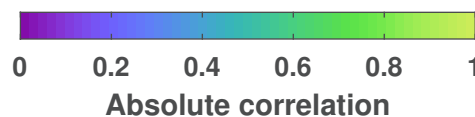
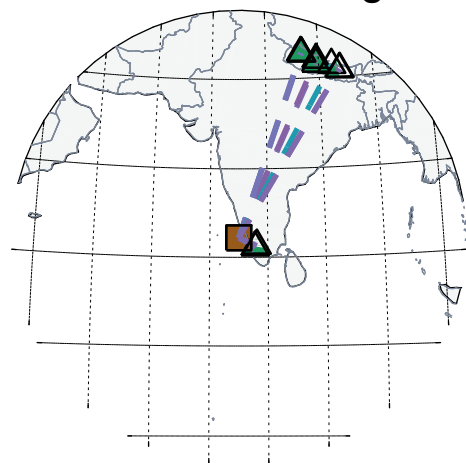
Seasonality: 1 2 3 4 5 6 7 8 9 10 11 12

Direction: positive

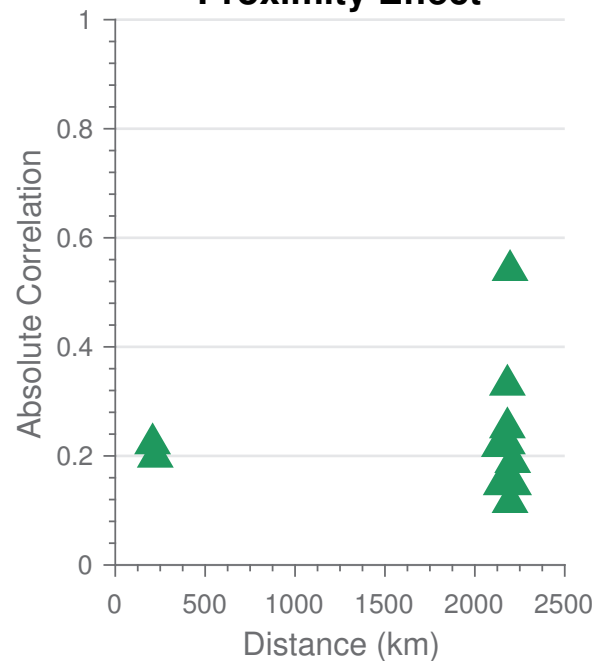
QC Notes: HVM, BM, 20/4/2016 Indian1579Saraswat2



## Correlation to HR neighbors



## Proximity Effect



## Calibration Information

calibration\_equation: est. SST = (ln Mg/Ca/0.38)/0.09+

calibration\_reference: doi:10.1029/2001GC000200

calibration\_uncertainty: 1.2

calibration\_uncertaintyType: RMSE

calibration\_notes: DEK2002: Mg/Ca=0.38\*exp(0.09\*[S

