Ocn 020: O2kLR-FeniDriftRichter.2009

created: 03-Apr-2017 archiveType: marine sediment



Authors: Richter, T.O. and Peeters, F.J.C. and van Weering,

Year: 2009, DOI: 10.1016/j.quascirev.2009.04.008

parameter: temperature

units: degC

climateIntepretation:

climateVariable: T

climateVariableDetail: sea@surface

Seasonality: 4 5 6 7

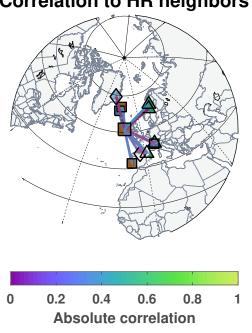
Direction: positive

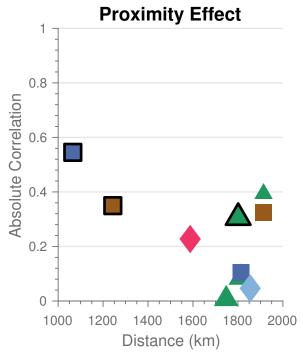
QC Notes: HVM, BM, 20/4/2016 Atlantic0058Richter20

15 temperature (degC) 11 original 10 1800 200 600 800 1600 Year (CE)

Correlation to HR neighbors

16





Calibration Information

calibration_equation: $Mg/Ca = 0.81 \times exp(0.081 \times T)$

calibration_reference: 10.1029/2002PA000846

calibration_uncertainty: 2.2

calibration uncertaintyType: RMSE

calibration_notes: ANA2003: G. bulloides, based on co

years of overlap

<50 50 to 150 150 to 500 >500