

Supplement of Biogeosciences, 16, 2163–2180, 2019
<https://doi.org/10.5194/bg-16-2163-2019-supplement>
© Author(s) 2019. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

Latitudinal variations in $\delta^{30}\text{Si}$ and $\delta^{15}\text{N}$ signatures along the Peruvian shelf: quantifying the effects of nutrient utilization versus denitrification over the past 600 years

Kristin Doering et al.

Correspondence to: Kristin Doering (kristin.doering@dal.ca)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

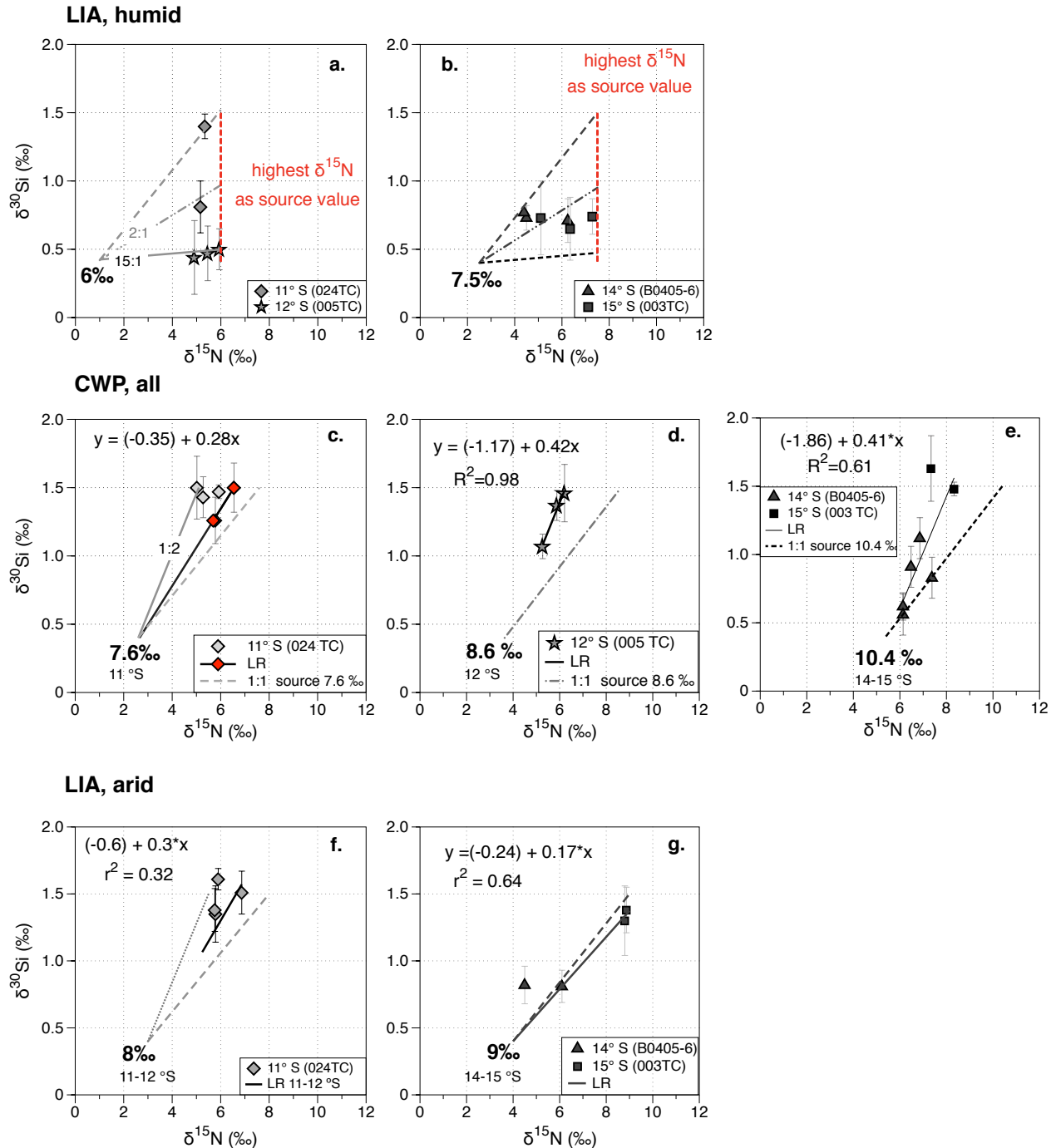


Figure S1: Calculation of $\delta^{15}\text{NO}_3^-$ source signatures based on equations of the linear regression gained by the direct comparison of $\delta^{15}\text{N}_{\text{Bulk}}$ versus $\delta^{30}\text{Si}_{\text{BSi}}$ for the LIA (humid; a-b), CWP (c-e), the LIA (arid; f-g) and. Black lines indicate the estimated linear regression. Dashed lines indicate the resulting 1:1 utilization line.