

Supplement of *Clim. Past*, 13, 345–358, 2017  
<http://www.clim-past.net/13/345/2017/>  
doi:10.5194/cp-13-345-2017-supplement  
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*Supplement of*

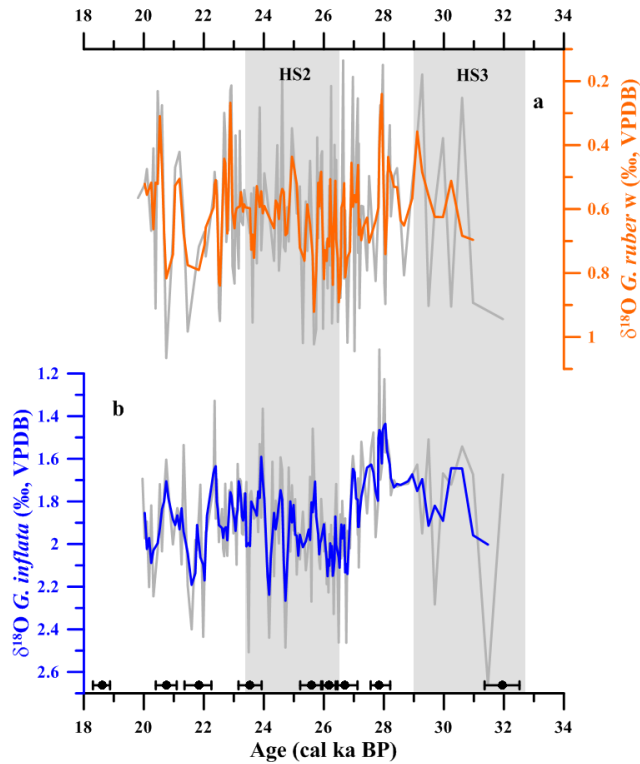
## $\delta^{13}\text{C}$ decreases in the upper western South Atlantic during Heinrich Stadials 3 and 2

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# 1 Stable oxygen isotope values of *G. ruber* and *G. inflata*



5 **Figure 1:** Stable oxygen isotopic ( $\delta^{18}\text{O}$ ) records from sediment core GeoB6212-1. (a) *Globigerinoides ruber* white (*G. ruber w*)  $\delta^{18}\text{O}$  and (b) *Globorotalia inflata* (*G. inflata*)  $\delta^{18}\text{O}$ . Orange and blue lines represent three–point running averages for *G. ruber w* and *G. inflata*, respectively. Black symbols at the bottom of the panel depict calibrated ages. Grey vertical bars show abrupt millennial–scale climate change events Heinrich Stadial 3 (HS3) and Heinrich Stadial 2 (HS2) (Goni and Harrison, 2010; Sarnthein et al., 2001).

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