

Dominance of Pacific Sourced Deep Water in the Atlantic sector of the Southern Ocean during the last glacials

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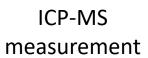






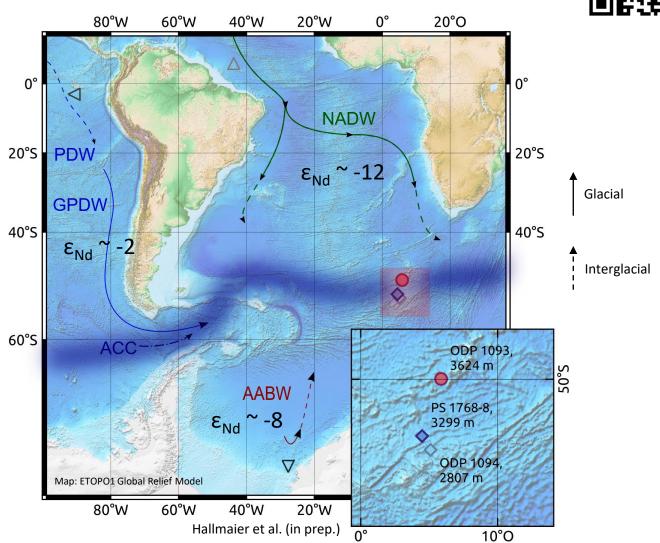
Atlantic Southern Ocean circulations







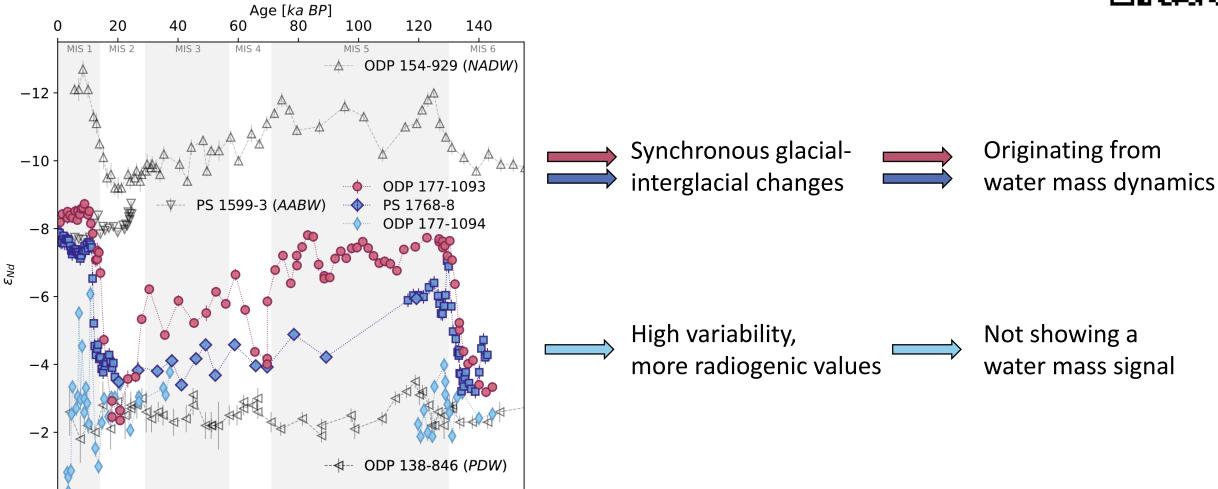
$$\varepsilon_{\text{Nd}} = \begin{bmatrix} \frac{143 \text{Nd}}{144 \text{Nd}_{\text{sample}}} - 1 \\ \frac{143 \text{Nd}}{144 \text{Nd}_{\text{CHUR}}} \end{bmatrix} \cdot 10^4$$





ε_{Nd} signature and its implications





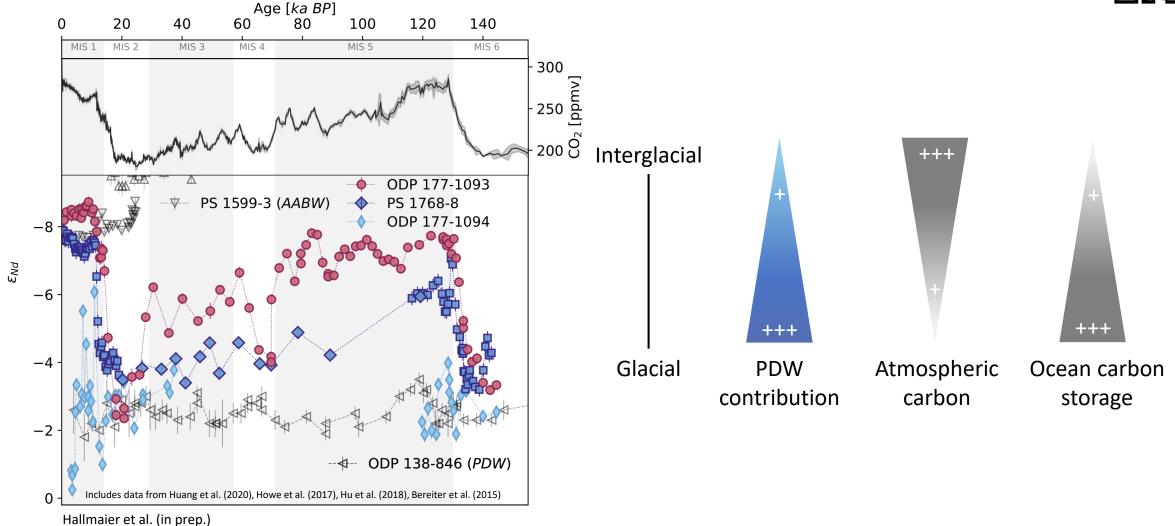
Hallmaier et al. (in prep.)

Includes data from Huang et al. (2020), Howe et al. (2017), Hu et al. (2018)



ϵ_{Nd} signature and its implications







ε_{Nd} signature and its implications





