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Supporting Information for

Marine Radiocarbon Reservoir Age Simulations for the Past 50,000 Years

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Figure S1

Introduction

The supporting figure shows reconstructed curves of atmospheric radiocarbon ($\Delta^{14}\text{C}$) and carbon dioxide (pCO_2) used as boundary conditions in our simulations.

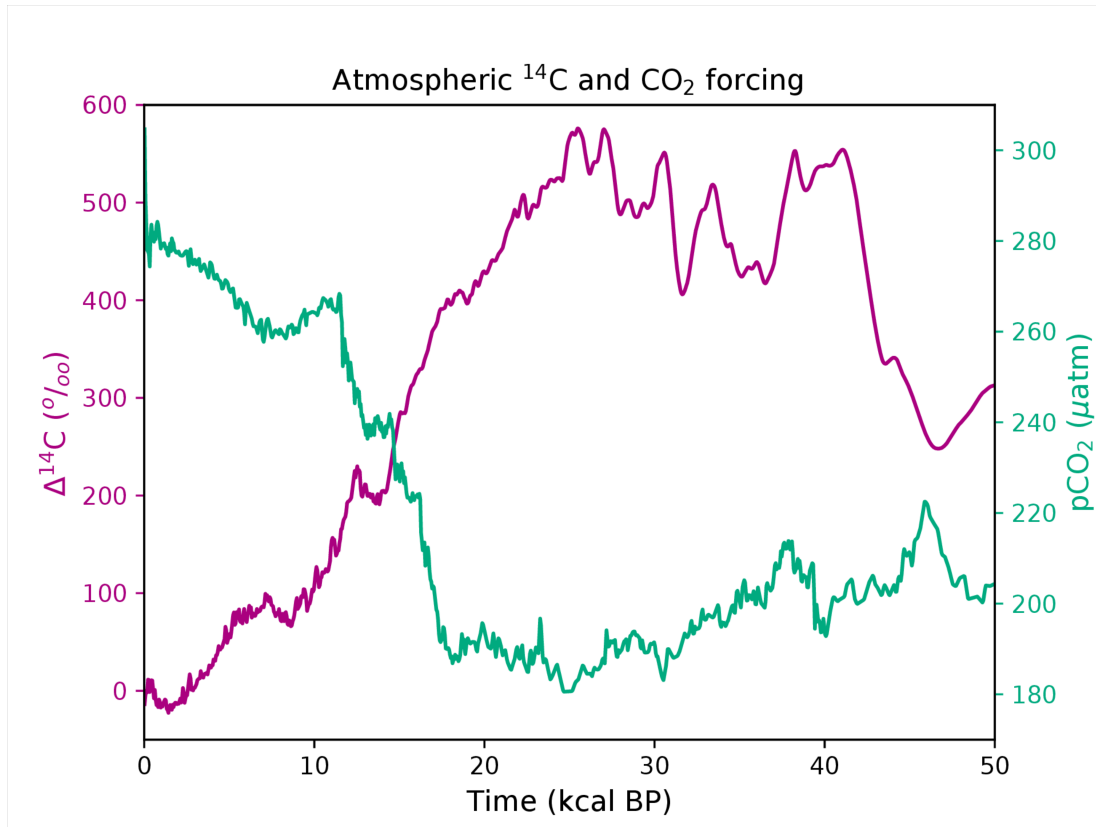


Figure S1. Histories of atmospheric $\Delta^{14}\text{C}$ according to IntCal13 [Reimer et al., 2013] and pCO₂ (based on mixing ratios reconstructed by Bereiter et al. [2015]).

References

- Bereiter, B., S. Eggleston, J. Schmitt, C. Nehrbass-Ahles, T. F. Stocker, H. Fischer, S. Kipfstuhl, and J. Chappellaz (2015), Revision of the EPICA Dome C CO₂ record from 800 to 600 kyr before present, *Geophys. Res. Lett.*, 42(2), 542-549, doi:10.1002/2014GL061957.
- Reimer, P. J. et al. (2013), IntCal13 and Marine13 radioacarbon age calibration curves 0-50,000 years cal BP, *Radiocarbon*, 55, 1869-1887, doi:10.2458/azu_js_rc.55.16947.