

# Geochemistry, Geophysics, Geosystems

# Supporting Information for

# Climatic evolution of the central equatorial Pacific during the last deglaciation

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Tables S1 and S2

# Additional Supporting Information (Files uploaded separately)

Captions for Tables S1 and S2

#### Introduction

The supporting data provides complete dataset discussed in the manuscript. The data tables are found in the accompanying spreadsheets, Table S1 and S2. The reader can refer to "2. Study Site" and "3. Analytical Methods" sections of the manuscript for detailed information on the collection and processing of these data. Captions are given below.

**Table S1.** Depositional ages and compositions of three planktic foraminifera species of the studied core, MC 931 ('6°40'N, 177°29'W, 3,365 m water depth). Mg/Ca and  $\delta^{18}$ O compositions of three planktic foraminifera species, *G. sacculifer*, *P. obliquiloculata* and *G. tumida* and their Mg/Ca-derived calcification temperatures based on the calibration equation provided by *Sadekov et al.* [2009] are given.

Table S2. Relative abundances of planktic foraminifera species in the study core, MC 931.

# References

Sadekov, A., S. M. Eggins, P. De Deckker, U. Ninnemann, W. Kuhnt, and F. Bassinot (2009), Surface and subsurface seawater temperature reconstruction using Mg/Ca microanalysis of planktonic foraminifera *Globigerinoides ruber*, *Globigerinoides sacculifer*, and *Pulleniatina obliquiloculata*, *Paleoceanography*, *24*(3), PA3201, doi:10.1029/2008PA001664.