

Deep-water Carbonate Ion Concentrations in the Western Tropical Pacific Since the Mid-Pleistocene: A Major Perturbation during the Mid-Brunhes

B. Qin¹, T. Li^{1,2,3*}, Z. Xiong^{1,2*}, T. J. Algeo^{4,5}, and Q. Jia¹

¹ First Institute of Oceanography, State Oceanic Administration, Qingdao 266061, China

² Laboratory for Marine Geology, Qingdao National Laboratory for Marine Science and Technology, Qingdao 266061, China

³ University of Chinese Academy of Sciences, Beijing 100049, China

⁴ Department of Geology, University of Cincinnati, Cincinnati, OH 45221-0013, USA

⁵ State Key Laboratories of Biogeology and Environmental Geology and Geological Processes and Mineral Resources, China University of Geosciences, Wuhan 430074, China

Additional Supporting Information (Files uploaded separately)

Data Set S1. SNWs of planktonic foraminifer *Neogloboquadrina dutertrei* and SNW_{*N. dutertrei*}-based deep-water [CO₃²⁻] at site MDO6-3047B since ~700 ka.

Introduction

Data Set S1. A spreadsheet containing the SNW_{*N. dutertrei*} and SNW_{*N. dutertrei*}-based deep-water [CO₃²⁻] at site MDO6-3047B in western tropical Pacific since ~700 ka.

Data Set S1. SNWs of planktonic foraminifer *N. dutertrei* and SNW_{*N. dutertrei*}-based deep-water [CO₃²⁻] at site MDO6-3047B since ~700 ka.