

Interactive comment on “Combined effects of elevated $p\text{CO}_2$ and temperature on biomass and carbon fixation of phytoplankton assemblages in the northern South China Sea” by G. Gao et al.

G. Gao et al.

ksgao@xmu.edu.cn

Received and published: 20 December 2016

Anonymous Referee #1 Received and published: 12 October 2016 The work in this ms is an important contribution to the understanding of the combined effects of elevated carbon dioxide and temperature on biomass and fixation of phytoplankton. In the past the effects were determined individually and under laboratory conditions. It is important to do the monitoring under combined ecological factors and in the real settings in the ocean. There are a number of errors and queries which I have indicated in the corrected PDF of the ms.

Response: We sincerely appreciate the reviewer's kind editing and comments. We corrected and made responses in the corrected PDF.

C1

Please also note the supplement to this comment:
<http://www.biogeosciences-discuss.net/bg-2016-403/bg-2016-403-AC1-supplement.pdf>

Interactive comment on Biogeosciences Discuss., doi:10.5194/bg-2016-403, 2016.