

**Responses to Referee Dr. D.-J. Kang's *Interactive comment on*
"Biogeochemistry and ecosystems of continental margins in the
western North Pacific Ocean and their interactions and responses to
external forcing – an overview and synthesis" by K.-K. Liu et al.**

General Comments

This is a fairly well-written review/overview paper. The authors summarized highlights of key findings of the special issue on biogeochemistry and ecosystems of continental margins in the western North Pacific Ocean and their interactions and responses to external forcing. I don't have any major concerns on this manuscript. This manuscript is good enough to publish in Biogeosciences.

RESPONSE: We are grateful for the referee's positive appraisal of our work and for the constructive comments, which are carefully heeded.

Specific Comments

There are some of minor comments as below.

1. P4 L23 Figure 1 has only one picture. But there are several Fig. 1a in the text.

RESPONSE: Figure 1a should be Figure 1. We will correct it.

2. P5 L8 Most numbers in Introduction were expressed as x.xx million. But the area of JES was in 106 km². Please write in same format.

RESPONSE: We will unify the format of the presentations.

3. P7 L7-11 Please use abbreviations in a list of abbreviation (Table 1)

RESPONSE: We will make the change accordingly.

4. P20 L18 chlorophyll a : In some places, the authors write as chlorophyll-a. Please unify the expression.

RESPONSE: We will unify the usage throughout the text.

5. P24 L9 EAST : The times series program for the JES is EAST-I. Please change EAST to EAST-I.

RESPONSE: We will make the change accordingly.

6. P35 Caption of Fig. 1: There are some typos in the caption. Some of unit of depth is mm, not m.

RESPONSE: We will make the corrections.

7. P38 Caption of Fig. 4: lox oxygen ->! low oxygen ???

RESPONSE: We will make the corrections.

8. There are some missing or errors of references

1) P7 L3 Ichikawa and Beardsley, 2002 : Not listed in the reference list

2) P9 L16 C. M. Tseng et al., 2014 :!C.M Tseng et al., 2013 ????

3) P10 L26 Y.-F. Tseng et al., 2011 : Not listed in the reference list

4) P12 L21 Shang et al., 2013 : Shang et al., 2014 ????

5) P16 L8 Wiiliams et al, 2011 : Not listed in the reference list

6) P29 L7 Lin et al., 2009 : Not referred in the text.

7) P36 Fig.2 caption Tseng et al., 2014a : Tseng et al., 2014 ????

8) P38 Fig.4 caption Tseng et al., 2014b : Tseng et al., 2014 ????

RESPONSE: We will update the references.