

Dear Editors,

We are very pleased to know that our manuscript is acceptable for publication in *Biogeosciences* with the minor revision.

In the recent version, we have substantially revised our manuscript after reading the comments, provided by the Associate Editor, and we employed an English-language editing service, AJE, to polish our word and grammar. On the other hand, we corrected some information in References list based on the reference types of *Biogeosciences*.

We would like to express our appreciations to you and the referees for suggesting how to improve our paper.

Best regards,

Xiaohui Zhang