

*Comments to the Author:*

*Dear Dr. Bussmann*

*Thank you for submitting the revised ms to BD.*

*I have again read the ms as both an external reviewer and editor.*

*Yes, I do agree with you and reviewer#1 that this is an important piece of findings, although I am still not 100% convinced that temperature played a key role in the remarkable difference in MOX. But I do appreciate your careful and elegant explanation.*

*So, my minor concern is that you may add the range of temperature in winter and summer in the abstract, particularly in the figure legend wherever appropriate. So the readers could get an immediate sense of the variation.*

*Yours sincerely*

*Zhongjun*

Dear Dr. Zhongjun,

thank you for all your efforts.

I have now included the range of winter and summer temperatures in the abstract. I do not think that water temperatures would fit to any of the figures, however I have included them into table 1.

Yours sincerely

Ingeborg Bussmann