

Dear Chantal,

Thank you so much for handling our manuscript and the positive decision, and the reviewer for his or her further comments and suggestions. We have made a minor revision of the manuscript, addressing all of the concerns raised by the reviewer. We have submitted the revised manuscript on to the editorial system. Below are our responses to the comments by the reviewer, with the original comments in **blue** and the responses in **black**.

If you have any questions and other instructions, please let me know.

Best regards,

Guoyu Ren

Response to Reviewer

Comment 1

L370: The term “li” will be better to be italicized, since it is Chinese word.

Author: response to comment 1

Thank you for pointing this out. In the revised version, we have modified it.

Comment 2

L475: The logic of this “However” is not easy to be understood. It seems both extreme drought and flood frequencies are both higher in the 20th Century.

Author: response to comment 2

Thank you for the comment. Sorry, we don't see the word "However" in line 475, and we assume that you are referring to the "However" in line 456? In the revised version, we have removed this word.

Comment 3

Fig. 5: Need to avoid overlapping of the place name letters and symbols.

Author: response to comment 3:

Thanks. In the revised version, we have modified Figure 5, avoiding the overlapping of the names and symbols.

Comment 4

L499-501: Isn't the severest flood or drought in a century occurred only one time in a century?

Author: response to comment 4

Thank you for this comment. Yes, it is. In lines 498-500 of the revised version, the sentence has been revised to make the statement clearer.

Comment 5

L504: (Figures 6 and 7) (?)

Author: response to comment 5

Thanks. In line 504 of the revised version, we have made a revision.

Comment 6

L565-566: Need reference(s) for this statement.

Author: response to comment 6

Thank you for this comment. In the revised version, we have added a reference.

Comment 7

L593: Wang et al. 2020 will be place after Gao et al., 2017.

Author: comment 7

Thank you for this comment. In the revised version, we have made a change of the order.

Comment 8

L691-694: The meaning of these sentences are not clearly understandable.

Author: response to comment 8

Thank you for this comment. In lines 132-134 and 692-697 of the revised version, we have added new sentences to make the expression clearer.

Comment 9

References: I do not know CP's policy, but for me, it is rather that in L761, Ankang is placed before Aiken in L763, or Commission in L771 is placed between Chen. Many such occasions are found, but if they follow the CP's policy, it will be no problem.

Author: response to comment 9

Thank you for this comment. Yes, the references are listed in accordance with the policy of the CP.