

We would like to thank two anonymous reviewers for their constructive suggestions. We have revised the manuscript based on the reviewer's recommendations. The followings are our point-by-point response and revisions to these comments.

Response to Reviewer #1

I am satisfied with the authors' responses to my comments, but some minor correction should be address:

-Author response: We thank Reviewer#1 for re-assessing our research and we highly appreciate the insightful suggestions and comments. We have further revised the manuscript based on the reviewer's recommendations. The followings are our point-by-point response and revisions to these comments.

I suggest the new figure 3 to be put in the supplementary material as it deviates the focus on the paper. Besides, same information has been shown in new figure 8.

-Author response: We thank the reviewer for the kind suggestion. We have moved the new Figure 3 to the supplementary material in the revised manuscript.

Please also clarify the why the number of water events differ in new figure 3 and 8.

-Author response: Thanks. We have checked the number of water events in these two figures. In fact, the number of water events in Figure 8 is the same as that in the TFDD events shown in Figure 3 for both conflictive and cooperative events prior to 2008 as these are derived from the TFDD database.