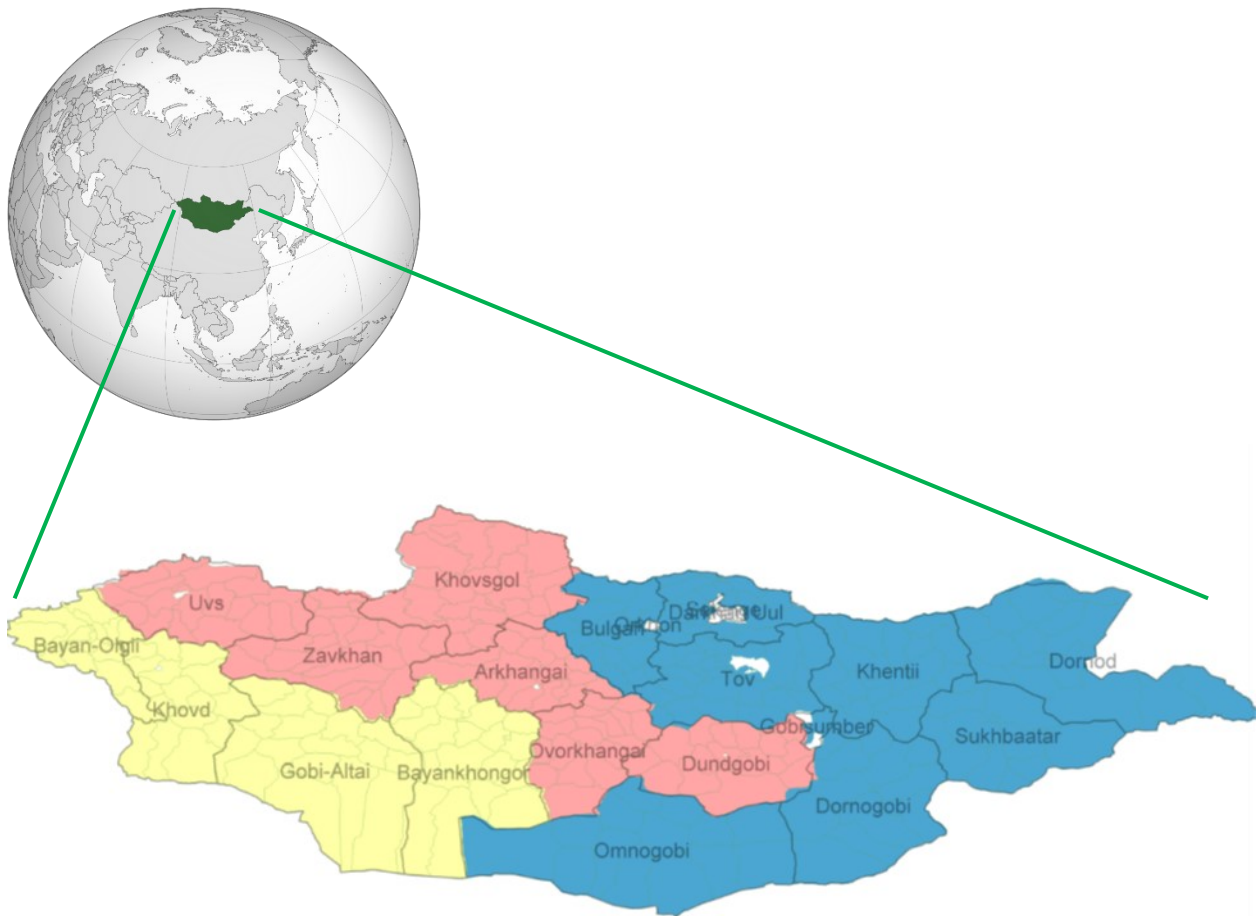
Dear Professor Bart van den Hurk,

Thank you very much for your comments and suggestions for the corrections. We all addressed the comments suggested by you below. Your comments are red, while our responses are written in black.

The reviewer agrees with your revised version. I would like you some technical corrections to make:
- check grammar of sentence in Line 45-46 (probably add word "Among" at beginning of sentence)

We appropriately revised the sentence.

- In figure 1, can you add a small map of the larger Eurasian continent indicating the location of this study region?

We added the below map. Also, please note that we added Figure 1 to illustrate more cleary what compound event we discuss in our paper.

- Title table 1: add the fact that you also present trend analyses for each subregion (not only correlations between subregions)

We accordingly revised the table title.

- Can you add a reference to the JISAO data or institute (Line 196)

We added the reference.

- Eq 3 and Eq 6: explain or remove the most right-end "+" symbol (below the exponent -1/epsil)

We explained the symbols in Footnote #2.

- correct type in "formulated" (Line 233)

We corrected the typo.

- x Table 3 and Table 4 and other tables below: explain what the bold/underlined BIC values mean

We explained the bold and underlined BIC values in the tables' notes.

- x Line 339: remove "?" after "left"

- x Line 501: remove "si"

We removed them.