

Response to the topic editor

Dear Dr. Dalei,

We appreciate you posting your concern about the figures. We have checked the figures and revised the Figure 1 and 9 based on your suggestion.

In the updated Figure 1, we revised the colors scheme with the adoption of a colorblind-friendly palette to better illustrate the spatial distribution of plant functional types (PFTs). In addition, the font size is also modified.

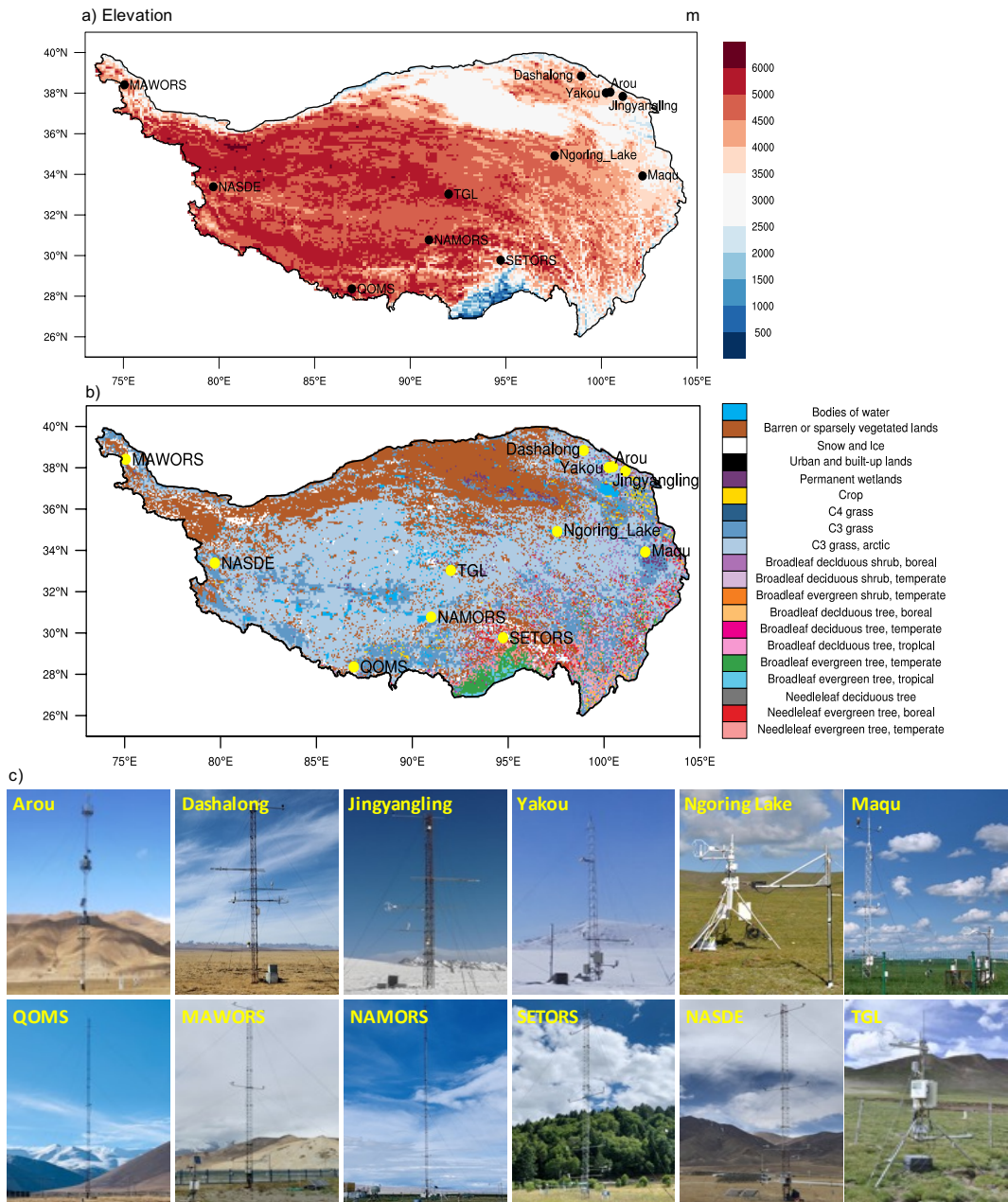
In the updated Figure 9, we used a different color scheme and revised the legends.

To meet the requirements for publishing in ESSD, we thoroughly examined the color scheme for the remaining figures using the Coblis – Color Blindness Simulator, which was recommended by the editorial board.

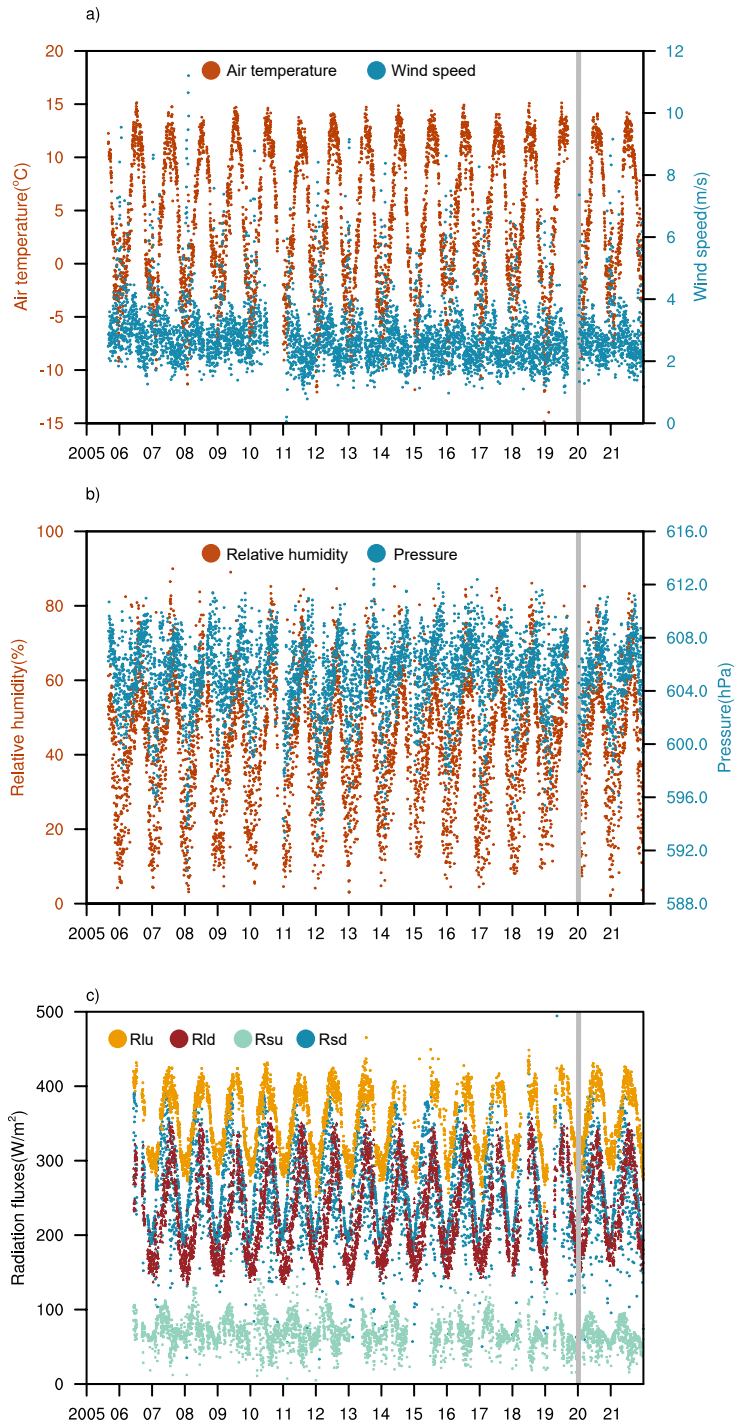
Thank you very much for your comments and consideration of this manuscript.

Best regards,

Zhipeng Xie on behalf of all co-authors



Updated Figure 1



Updated Figure 9