The authors have meticulously revised their manuscript in response to the feedback provided during the first round of review. Their responses to the reviewer comments are detailed and rigorous, resulting in a more accurate and comprehensive presentation of the data acquisition process, the data analysis, and the application prospects. The authors have successfully addressed my concerns raised in the initial review. However, there is still room for improvement in the figures of the manuscript. To enhance the quality of the illustrations, it is recommended that the authors consider the following suggestions:

(1) Increase the font size in the figures, including both the legends and the text within the images. For instance, the map in the upper right corner of Figure 1 is challenging to decipher without special enlargement, especially regarding the place names. Figures 4 to 7 belong to the same type, yet the font sizes in the legends are inconsistent and generally too small to be clearly read.

(2) Adjust the proportions of the figures and enhance their resolution. For example, there is considerable empty space on both sides of Figure 2, which could be utilized to better showcase relevant details by appropriately expanding the image. In Figure 3, the photographs taken by the camera appear somewhat blurred, and the white annotations could be replaced with more prominent colors for better visibility.

If the authors address these graphical concerns and further refine the figures, I recommend the publication of their manuscript in ESSD.