

## The Editorial Board

Hydrology and Earth System Sciences

March 09, 2026

Dear editor,

Thank you very much for your editing of our manuscript (Ms. Ref. No.: egosphere-2025-4284), which is now in the proof stage. This letter is to confirm three corrections made to the manuscript during proofing and to request your approval, as listed below:

1. Equation (3), Should read:

$$NOSC = 4 - \frac{4C + H - 3N - 2O - 2S}{C} \quad (3)$$

Instead of:

$$NOSC = \frac{4C + H - 3N - 2O - 2S}{C} \quad (3)$$

Please note that FT-ICR MS analysis (including NOSC calculation) were commissioned to the China National Analytical Center, Guangzhou. Therefore, this correction to the equation is due solely to a typographical error and does not affect any data or results reported in the paper.

2. Figure 3a, the unit for  $SUVA_{254}$  should be “L mg<sup>-1</sup> m<sup>-1</sup>” instead of “L mg<sup>-1</sup> L<sup>-1</sup>” (The unit was correctly described in the main text). This correction is due solely to a typographical error and does not affect any data or results reported in the paper.

3. Figure 5b, the values for relative abundance (%) on the x axis should be presented in percentage form rather than decimal form (The values were correctly described in the main text). This correction only changes the presentation format of the numerical values to match the unit “%” and does not affect any of the data or results presented.

Thank you again for your consideration.

Zhikang and co-authors