

Dear Editors,

We have changed the colors used in the figures 2 and 3 to enable readers with color vision deficiencies to correctly interpret your findings. These new figures have been checked using the Color Blindness Simulator.

Additionally, we have also changed the short summary as requested.

Furthermore, we would like to clarify a difference in terminology between scientific communities: in atmospheric science, the notation $\Delta^{56}\text{Fe}_{\text{solution} - \text{particle}}$ typically refers to a *cumulative* difference between $\delta^{56}\text{Fe}_{\text{solution}}$ and $\delta^{56}\text{Fe}_{\text{initial particle}}$, whereas in oceanography, it generally denotes an *instantaneous* difference between $\delta^{56}\text{Fe}_{\text{solution}}$ and $\delta^{56}\text{Fe}_{\text{particle}}$. We have clarified this distinction in the manuscript at lines 386–389. Corresponding changes have been made to the values at lines 397, 398, 400, 403, and 417. These revisions do not affect the discussion and the conclusions of the manuscript.