

Please ensure that the colour schemes used in your maps and charts allow readers with colour vision deficiencies to correctly interpret your findings. Please check your figures using the Coblis – Color Blindness Simulator (<https://www.color-blindness.com/coblis-color-blindness-simulator/>) and revise the colour schemes accordingly. => Figures 3, 5, 7, and 9.

I have updated colors on the MLS, ERA, and Sonde traces in Figures 3 and 5 so that they are more distinguishable for the Green-Blind/Deutanopia dichromatic view. The simulation colors (\*M\*O labels) were chosen specifically to be colorblind-friendly from the outset. When I input Figures 7 and 9 into the colorblind simulator, all panels seem distinguishable to me across the different views, so I have not changed anything here. If the editor has specific concerns on this front, I am happy to update once again.