

Dear Robyn Schofield,

the second part of Equation 4 in my manuscript is too long for the two column format. Therefore, the typesetting introduced a line break in the equation. Unfortunately, it is not very good to read like this anymore:

$$\begin{aligned} \text{VCD}_{\text{trop}} &= \frac{\text{dSCD} + \text{SCD}_{\text{ref}} - \text{VCD}_{\text{strat}} \cdot \text{AMF}_{\text{strat}}}{\text{AMF}_{\text{trop}}} \\ &= \frac{\text{dSCD} + \text{VCD}_{\text{trop, ref}} \cdot \text{AMF}_{\text{trop, ref}} + \text{VCD}_{\text{strat, ref}} \cdot \text{AMF}_{\text{strat, ref}} - \text{VCD}_{\text{strat}} \cdot \text{AMF}_{\text{strat}}}{\text{AMF}_{\text{trop}}} \quad (4) \end{aligned}$$

I would suggest replacing it with the following:

$$\text{VCD}_{\text{trop}} = \frac{\text{dSCD} + \text{SCD}_{\text{ref}} - \text{VCD}_{\text{strat}} \cdot \text{AMF}_{\text{strat}}}{\text{AMF}_{\text{trop}}}$$

with:

$$\text{SCD}_{\text{ref}} = \text{VCD}_{\text{trop, ref}} \cdot \text{AMF}_{\text{trop, ref}} + \text{VCD}_{\text{strat, ref}} \cdot \text{AMF}_{\text{strat, ref}}$$

Best regards,  
Kezia Lange