

The following amendments have been made as discussed with the reviewers:

*Reviewer 1:*

Line 26: I have added "inertia" from Moreland (2016) to help explain continued use of rainbow colour maps, and the references have been updated accordingly.

Line 77: I have mentioned that Crameri et al. (2020) is one of the most downloaded papers from that year as a useful proxy to indicate that there is increased awareness of the importance of colour maps to support point (i).

Line 78: I have added that the increase in users of the Scientific colour maps package suggests that more alternative colour maps are available and being used to support point (iii) (now re-ordered as point (ii)), and the references have been updated accordingly.

*Reviewer 2:*

Line 26: I have included "inertia" and a reference to Moreland (2018) to provide further evidence about the factors contributing to the generation of poor visualisations, and the references have been updated accordingly.

Line 78: I have made it clearer that Stoelzle and Stein (2021) provides concrete proposals to improve poor visualisations.