

Clim. Past Discuss., author comment AC1
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Reply on RC1

Nothabo Elizabeth Ndebele et al.

Author comment on "Wet season rainfall characteristics and temporal changes for Cape Town, South Africa, 1841–2018" by Nothabo Elizabeth Ndebele et al., Clim. Past Discuss., <https://doi.org/10.5194/cp-2021-178-AC1>, 2022

Thank you for the comments and recommendations on this manuscript. We have considered the key points on demonstrating the quality of the data and the significance of the study.

We agree that it would be useful to add more details emphasising the quality the data. A brief description of the data is given in this manuscript and reference is made to Ndebele et al. (2020) which gives further details of the sources of the data, context and quality control procedures done to check the data. Additional information on the data can be added to this manuscript to highlight the quality of the data. Information on instrumental, observer and location changes can also be added particularly in the discussion where these may be related to changes in the seasonal characteristics.

This study highlights the importance of considering a wide range of characteristics when examining rainfall seasonal patterns. We considered not only the season length, but the onset, termination and the number of wet days . We can certainly expand on what is in the manuscript to further demonstrate how the collective information on the wet season characteristics would be information relevant in planning for flood/drought management, infrastructure and future planning of water resources etc.

The discussions and conclusions will be separated to elaborate on the impact of the changes in the wet season characteristics in the context of other literature and highlight the importance of these characteristics.

We will consider which tables and figures to remove from the manuscript as suggested. Some of these will be provided as supporting information where necessary.