

[Reply to the Interactive comment on “Multi-century cool and warm season rainfall reconstructions for Australia’s major climatic regions” by Mandy Freund et al., by D.s Kaufman,](#)

Essential additions for this paper:

(1) Add a "Data Availability" section to include a URL/Data Citation to a landing page that lists the datasets used in this paper (Table S1) and the URL/Data Citation for the primary output of this study.

[We agree and will add the data availability information to the landing page. Does Climate of the past have an opportunity to provide a URL/Data Citation for the primary output internally?](#)

(2) Add Data Citations or URLs (in addition to publication citations) for each of the 185 records used in for the rainfall reconstructions in this study. For those records not already in a persistent public repository, submit the essential metadata along with the proxy data and add the corresponding Data Citation (or URL) in Table S1.

[We agree and will add all data citations and metadata to an additional Table in the supplement. The 185 chronologies used in our analyses are the products of several different research groups and are in various states of pre- and post-publication Most of the records have already been lodged in publicly available repositories \(typically the ITRDB\). In a supplementary file, we provide the essential metadata for the remaining chronologies. These include: chronology name, site/location, length, type, and collector/contact person.](#)

(3) Submit the primary outcome of this study, the regional rainfall reconstructions for cool and warm seasons (Fig 5), to a public repository and include the Data Citation in "Data Availability".

[We will do that](#)

(4) Archive the instrumental time-series targets for the reconstructions (Fig 4) along with the reconstructions.

[We will do that](#)