

Interactive comment on “Paleobotanical proxies for early Eocene climates and ecosystems in northern North America from mid to high latitudes” by Christopher K. West et al.

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This manuscript compares different ways to quantify palaeoclimate from plant leaves in North America mid to high latitudes and altitudes during the early Eocene. The outcomes are interesting and novel. It is very well written and well structured. I can only suggest a few minor changes to the text. The figures would need slightly more attention.

Comments to the text Line 149 and others: in calls to fig. 1, precise if A, B, C or D Lines 297, 301, and others: between xx and xx. Make sure to add an “and”. Line 44, and others: from xx to xx Section 4.1: Write a sentence to remind us why you believe

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the ensemble is better than the two other methods.

Comments to the figures and tables Fig. 2 caption: explain abbreviations such as Mbr and Fm (no full stop at the end as it is a contraction, not an abbreviation) Fig. 2: Give units to vertical axis and 3rd column. Fig. 3: it would help the reader if you could plot on a map the locations of the met stations used here. Fig. 4B: it is too small, think of making it full page width Table 1: give units to latitude, i.e. °N Table 2 caption: explain abbreviations: WA, BC, AL, NU

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