

COMMENT on Zorilla-Azcué, S., Gonzalez-Rodríguez, A., Oyama, K., González, M.A. & Rodríguez-Correa, H., The DNA history of a lonely oak: *Quercus humboldtii* phylogeography in the Colombian Andes. *Ecology and Evolution* 2021, doi:10.1002/ece3.7529.

Henry Hooghiemstra¹, Antoine Cleef¹, and Suzette Flantua²

¹University of Amsterdam

²University of Bergen

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Abstract

We praise the authors for their work, and for the lyric title of their paper. We give a concise sketch of the present level of understanding of *Quercus* forest in Colombia. We identify the shortcomings in this published paper. We improve the relevance of this paper about *Quercus* as well as for future phylogenetic investigations other montane forest taxa to be framed in the rapidly improving palaeoecological understanding of the Northern Andes.

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