The topic of the present manuscript is of high importance for the fire community, being the rationale is well presented. However, the novelty of this work is poor. The manuscript’s findings are incremental and do not represent an advance in this field. Namely, the present manuscript is clearly part of a larger study, published in previous papers, with the same rationale, Bergonse et al. (2022) and Oliveira and Zêzere (2020).