

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC1  
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## Reply on RC1

Anna Karali et al.

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Author comment on "Seasonal fire danger forecasts for supporting fire prevention management in an eastern Mediterranean environment: the case of Attica, Greece" by Anna Karali et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2022-140-AC1>, 2022

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We highly appreciate the reviewer's insightful and helpful comments, and we will include most of her/his suggestions in the revised manuscript. Based on both reviewers' comments new runs have been performed therefore the methodology as well as the results section will be revised accordingly. Moreover, a separate discussion section will be included in the revised manuscript.

The new runs that will be presented in the revised manuscript include May to September fire danger forecasts initialized in April (1-month lead time) and March (2-month lead time) with no spin-up and with spin-up performed from both SEAS5 and ERA5-Land data. Finally, it should be noted that in the revised version the computations were performed, and the respective maps/plots were constructed only for the Attica region, in order to minimize the computational cost.

Please find attached the revisions and answers to each comment separately.

Please also note the supplement to this comment:

<https://nhess.copernicus.org/preprints/nhess-2022-140/nhess-2022-140-AC1-supplement.pdf>