

## ***Interactive comment on “Attribution of the role of climate change in the forest fires in Sweden 2018” by Folmer Krikken et al.***

### **Anonymous Referee #1**

Received and published: 16 September 2019

Review of Manuscript submitted to NHES

Dear Authors, first thank you for a very well-written manuscript about the role of climate change in the forest fires in Sweden 2018. I found the manuscript very interesting; it summarizes quite well the implications of your results and your conclusions are well-defended by the analysis you present. This paper is entirely suitable for publication in NHES, I have only a few minor suggestions and corrections.

Line 35. I would suggest to include a reference (e.g. Drobyshev et. al. 2012) after “Though forest fires are common in Sweden”

Lines 41-54. There is a recent publication that could be acknowledged: Williams, A. P., Abatzoglou, J. T., Gershunov, A., Guzman-Morales, J., Bishop, D. A., Balch, J.

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K., & Lettenmaier, D. P. (2019). Observed impacts of anthropogenic climate change on wildfire in California. *Earth's Future*.

Line 107. Please change “it provides” to “they provide”

Line 108. Please change “dataset” to “datasets”

Line 199. Please can you better explain why JRA-55 performs differently?

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-206>, 2019.

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