

Interactive comment on “The spatial domain of wildfire risk and response in the Wildland Urban Interface in Sydney, Australia” by O. F. Price and R. A. Bradstock

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Thank you to reviewer 1. Our responses are given below after each comment.

Reviewer 1 General comments I found the paper quite interesting and almost flawless. Further insights could have been achieved had the authors considered the effect of previous fires (wild and prescribed) on the likelihood of fire spread into the WUI (see specific comment below). Specific comments P4542, L7. Is “long” the best word here?

Response: Changed to extensive

C1605

P4542, L22. Can you explain better why you lack data and methods? If fuel treatments and previous fires are mapped then an analysis is possible.

Response: In fact, this is the subject of current research. We have amended the introduction to read “but their inclusion would involve complex spatial integration of data more suitable to different analyses, which is the subject of our current research”. We have also changed the discussion to read “Investigation of these factors is the subject of our current research, but we believe their exclusion from this study did not bias the quantified relationships because we used a large sample which would have included a representative range of values for each of these factors”.

P4542, L22. Shouldn't you mention this paper?

Response: Gibbons et al (2012) is not really relevant because it deals with the houses themselves and their fate given that a fire has spread to them, whereas this is about the likelihood that the fire will spread.

Technical corrections P4551, L28. Their, not there.

Response: Corrected

Table 1. “Dependent” and “variable” and “predictor” and “variables” are in different columns. Response: Corrected

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