

## ***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***

**O. F. Price and R. A. Bradstock**

oprice@uow.edu.au

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Response: Reviewer 2 makes a good point that fires from further away might be larger and hence more destructive. We had considered including an analysis of the area of buffer burnt by the fires that reached it in the original manuscript but decided against it. Now, we have amended the discussion to address this issue with the following section. “It should be noted that the risk of reaching the buffer does not encapsulate the full risk to assets, because fires originating further away tend to burn larger areas of the buffer than those with closer origins. In our data, for fires that did burn the buffer, those from more than 2 km away burned almost three times the area of buffer than

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those from less than 2 km away (mean 308 ha vs 107 ha) and there was a significant positive relationship between distance and area of buffer burnt (Deviance 164.3, n = 89,  $p < 0.0001$ ).”

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