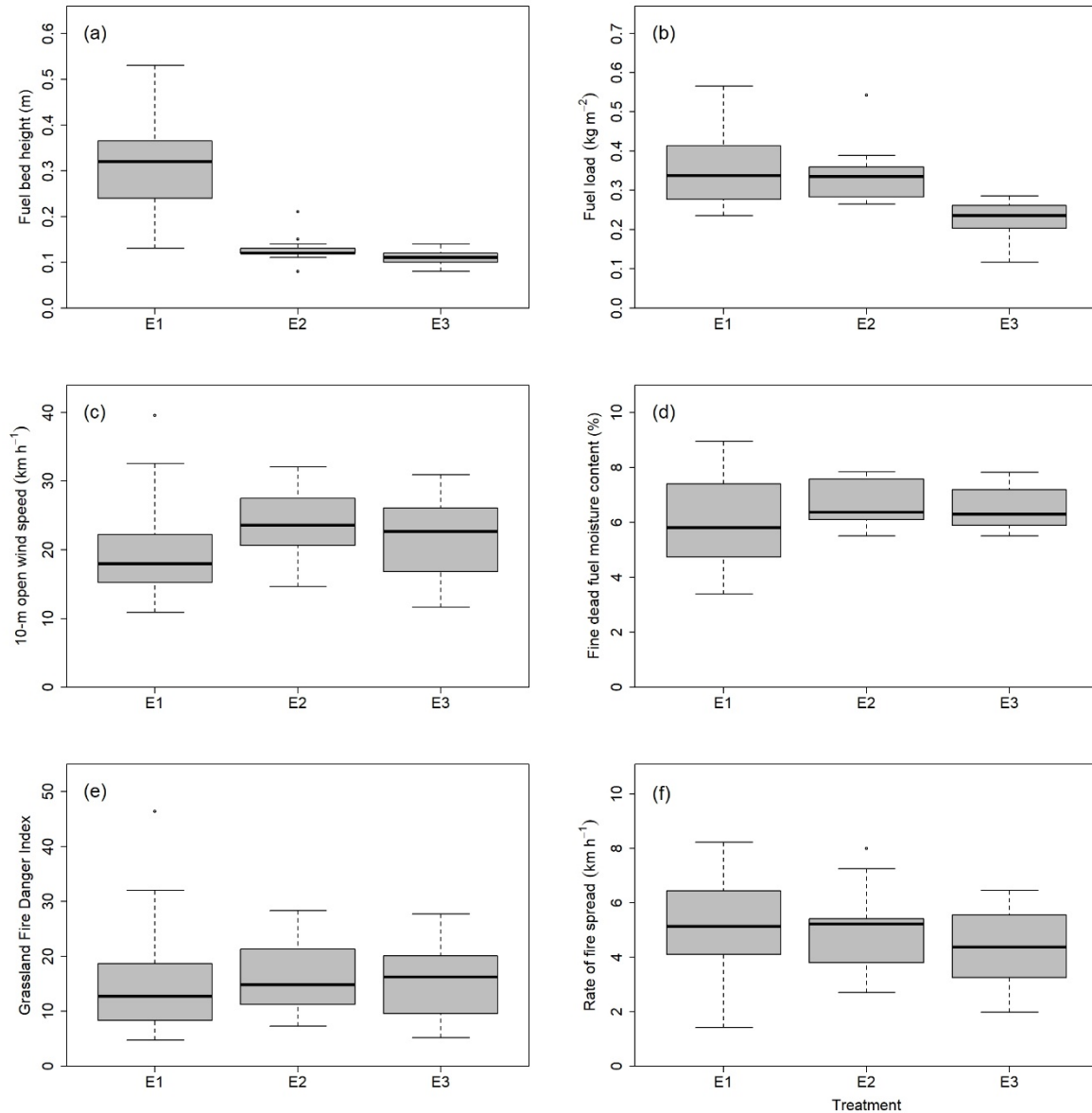**Supplementary Material**

The effect of fuel bed height in grass fire spread: addressing the findings and recommendations of Moinuddin *et al*. (2018)

Miguel G. Cruz[A,B]*, Andrew L. Sullivan*[A] *and James S. Gould*[A]

[A]CSIRO, GPO Box 1700, Canberra, ACT 2601, Australia.

[B]Corresponding author. Email: miguel.cruz@csiro.au

1

2   **Figure S1.** Boxplots describing the distribution of (a) fuel bed height (m); (b) fuel load (kg

3   m^{-2}); (c) 10-m open wind speed (km h^{-1}); (d) fine dead fuel moisture content (%); (e)

4   Grassland Fire Danger Index; and (f) observed rate of fire spread (km h^{-1}) for the three fuel

5   conditions in Cheney *et al*. (1993). Thick line in each box indicates median. Box defines

6   upper and lower quartile. Outer horizontal lines outside box reflect maximum and minimum.

7   The circles are outliers, defined as more than 3/2 times upper quartile.

8

9
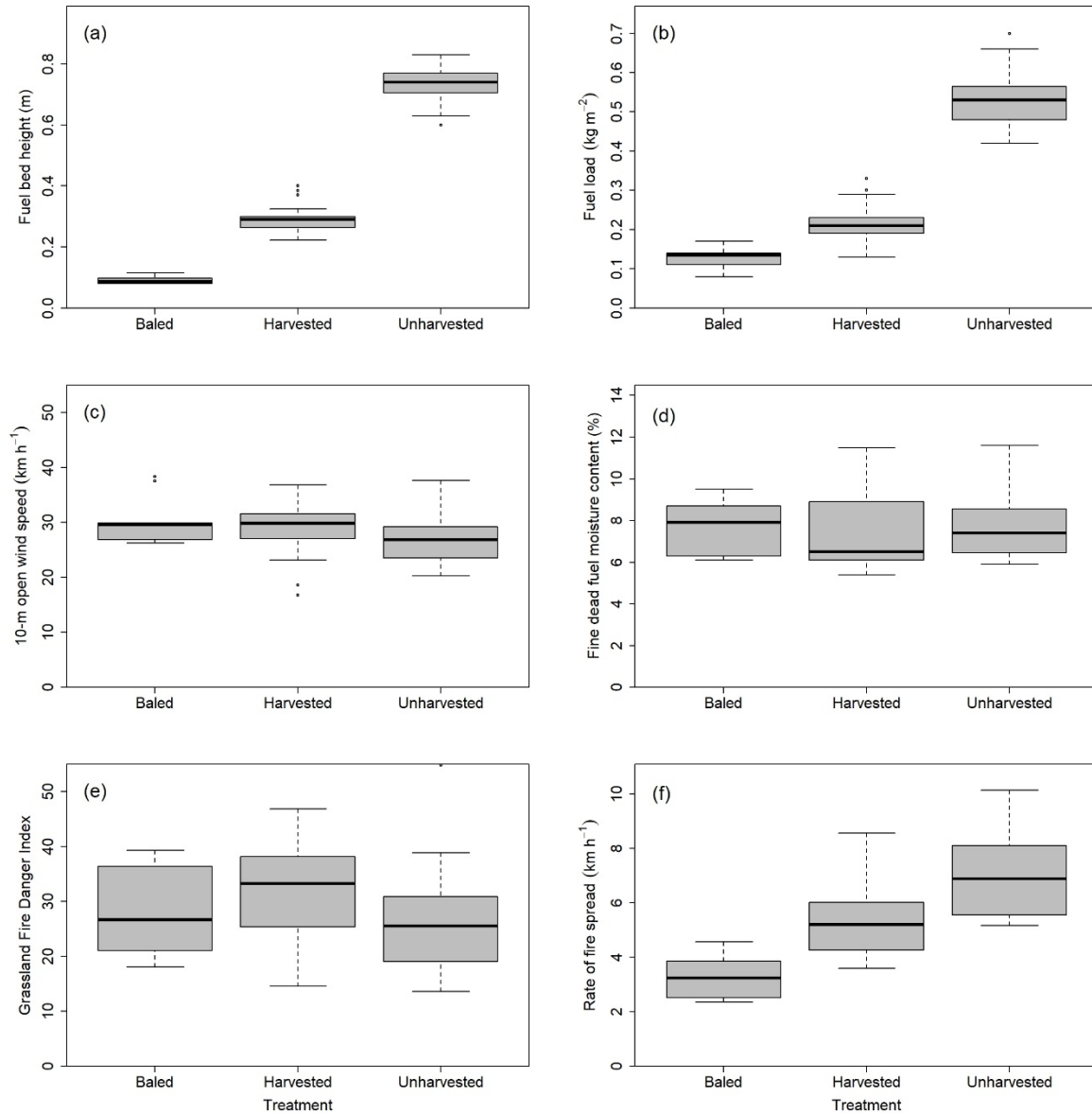
Figure S2. Boxplots describing the distribution of (a) fuel bed height (m); (b) fuel load (kg m^{-2}); (c) 10-m open wind speed (km h^{-1}); (d) fine dead fuel moisture content (%); (e) Grassland Fire Danger Index; and (f) observed rate of fire spread (km h^{-1}) for the three fuel conditions in Cruz *et al*. (2020). Thick line in each box indicates median. Box defines upper and lower quartile. Outer horizontal lines outside box reflect maximum and minimum. The circles are outliers, defined as more than 3/2 times upper quartile.