



Supplement of

Properties of young contrails – a parametrisation based on large-eddy simulations

Simon Unterstrasser

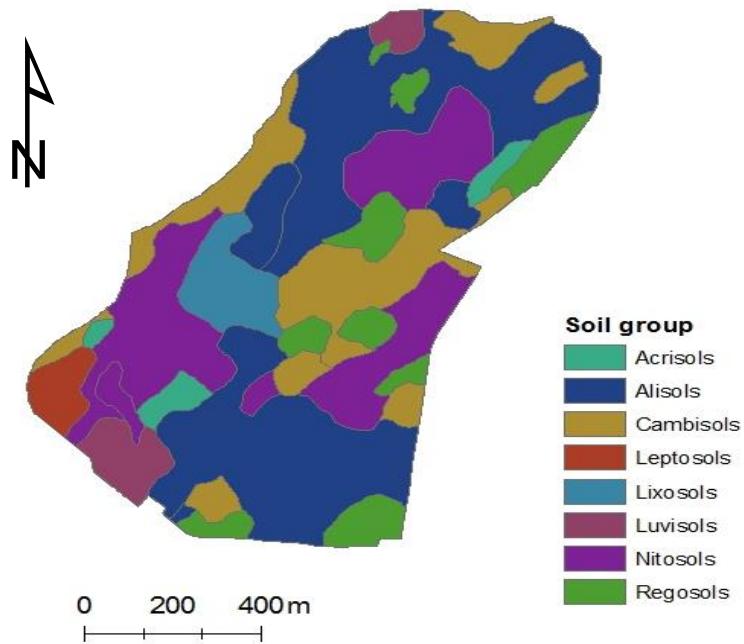
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- acp-16-2059-2016-supplement-title-page.pdf
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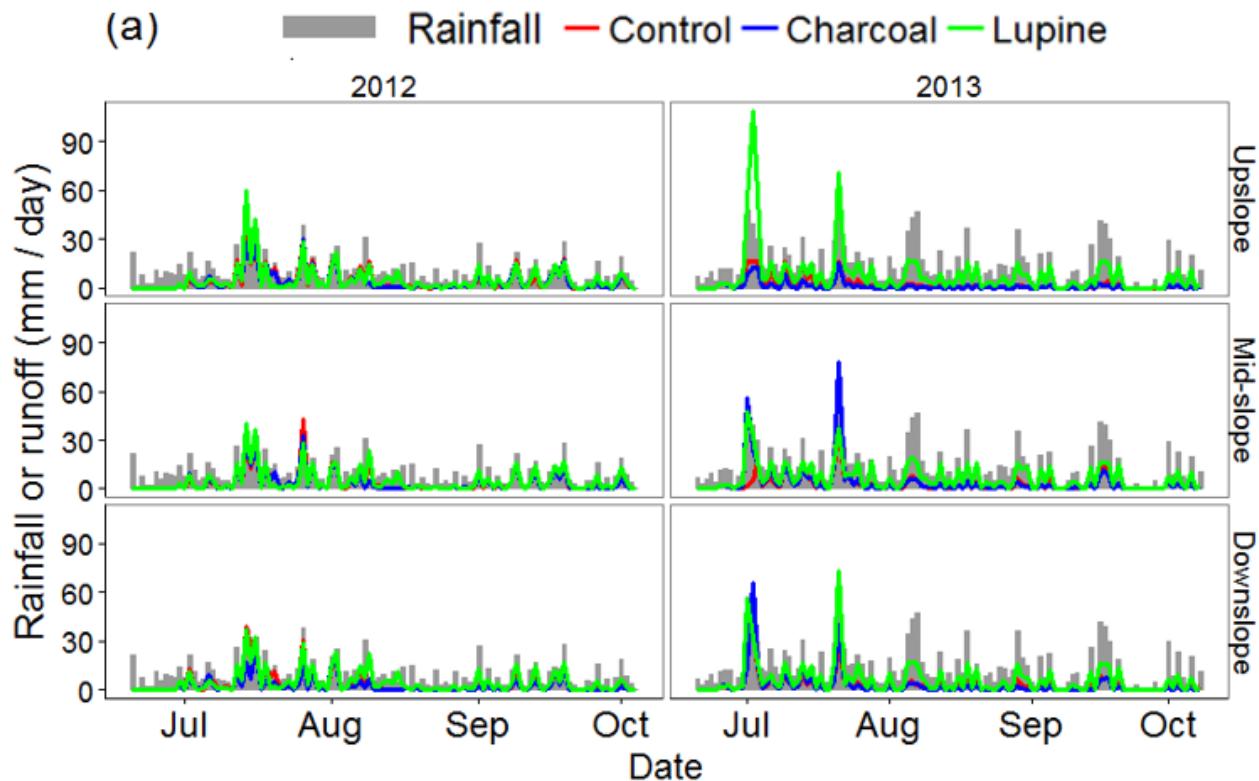
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1 **Supplementary Materials**

2 **Supplementary material A: Soil Map of the Anjeni Watershed**

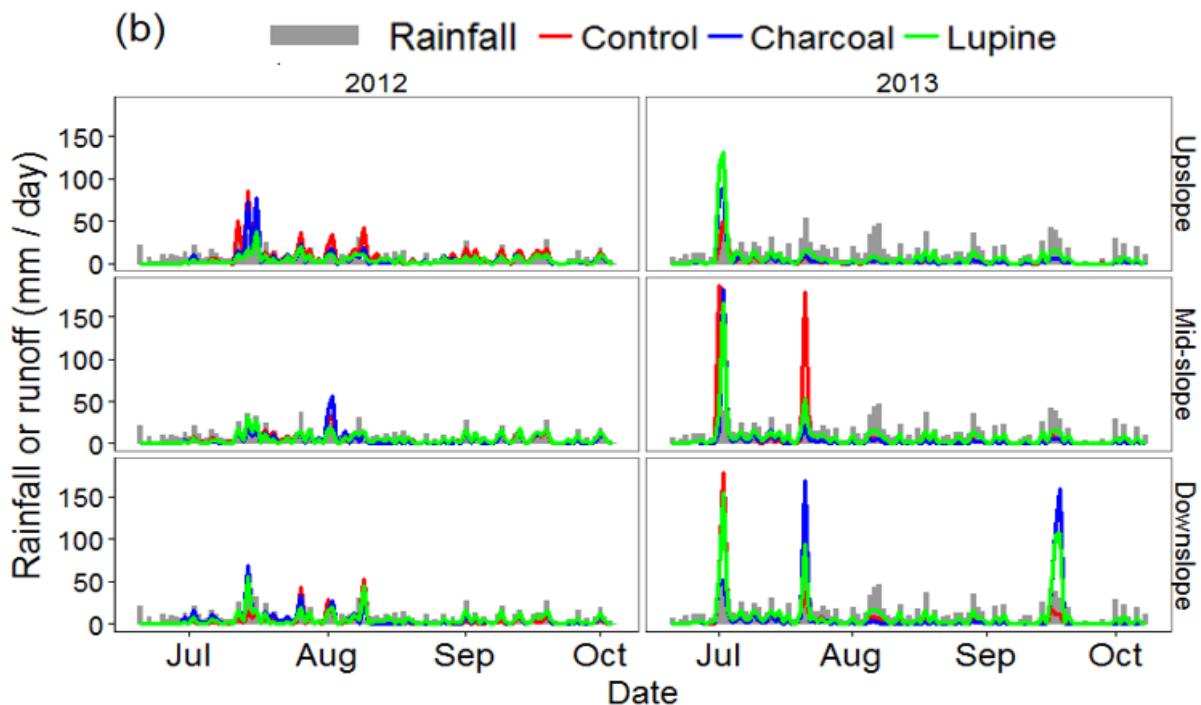


1 **Supplementary material B: Daily Plot Runoff Response**



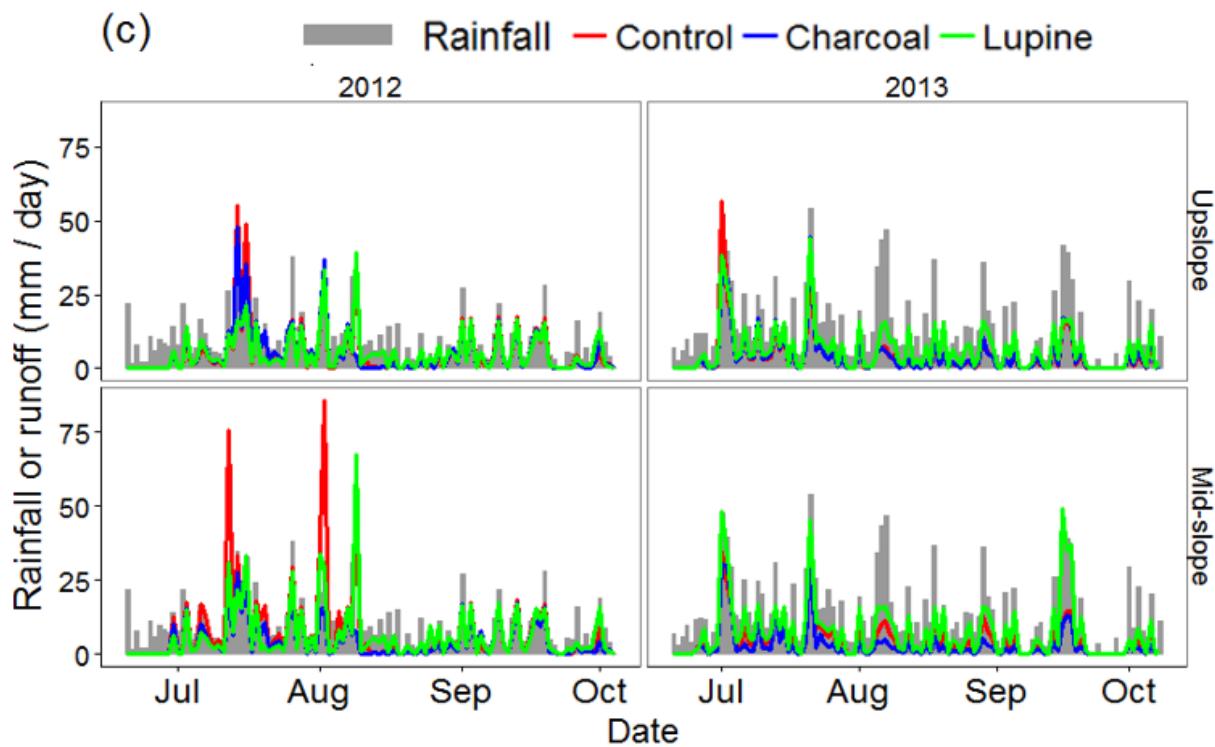
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3 Figure S2. Daily rainfall versus runoff from plots along Transect 1



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5 Figure S3. Daily rainfall versus runoff from plots along Transect 2

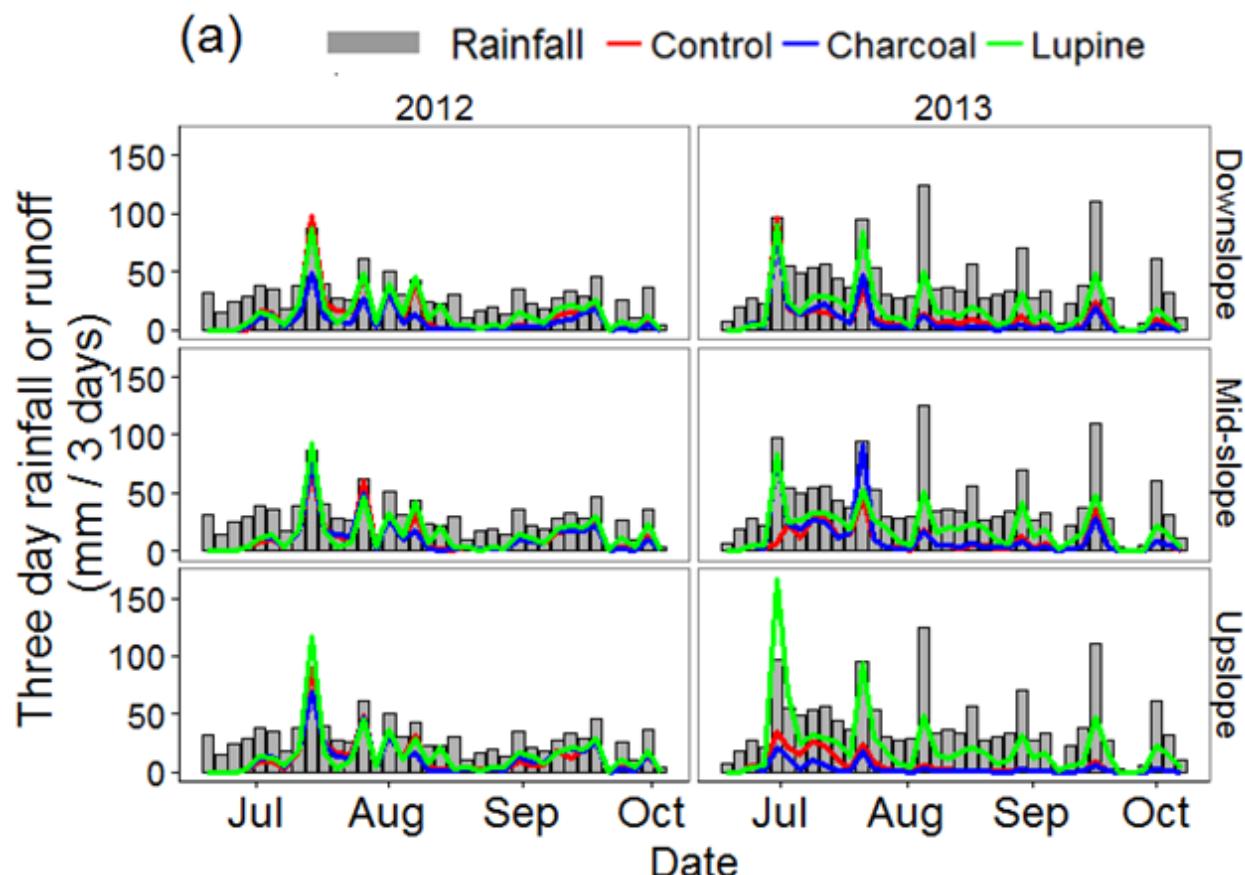


2 Figure S4. Daily rainfall versus runoff from plots along Transect 3

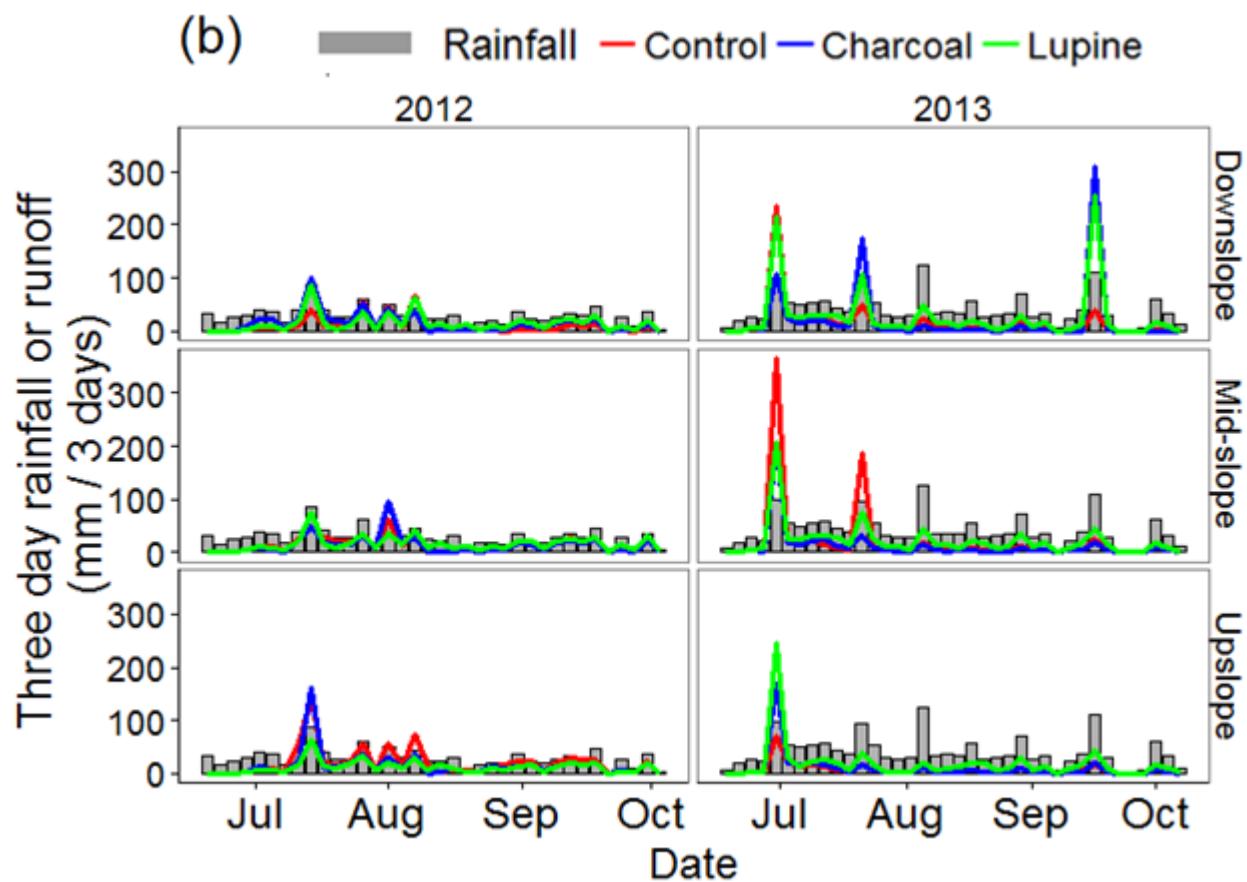
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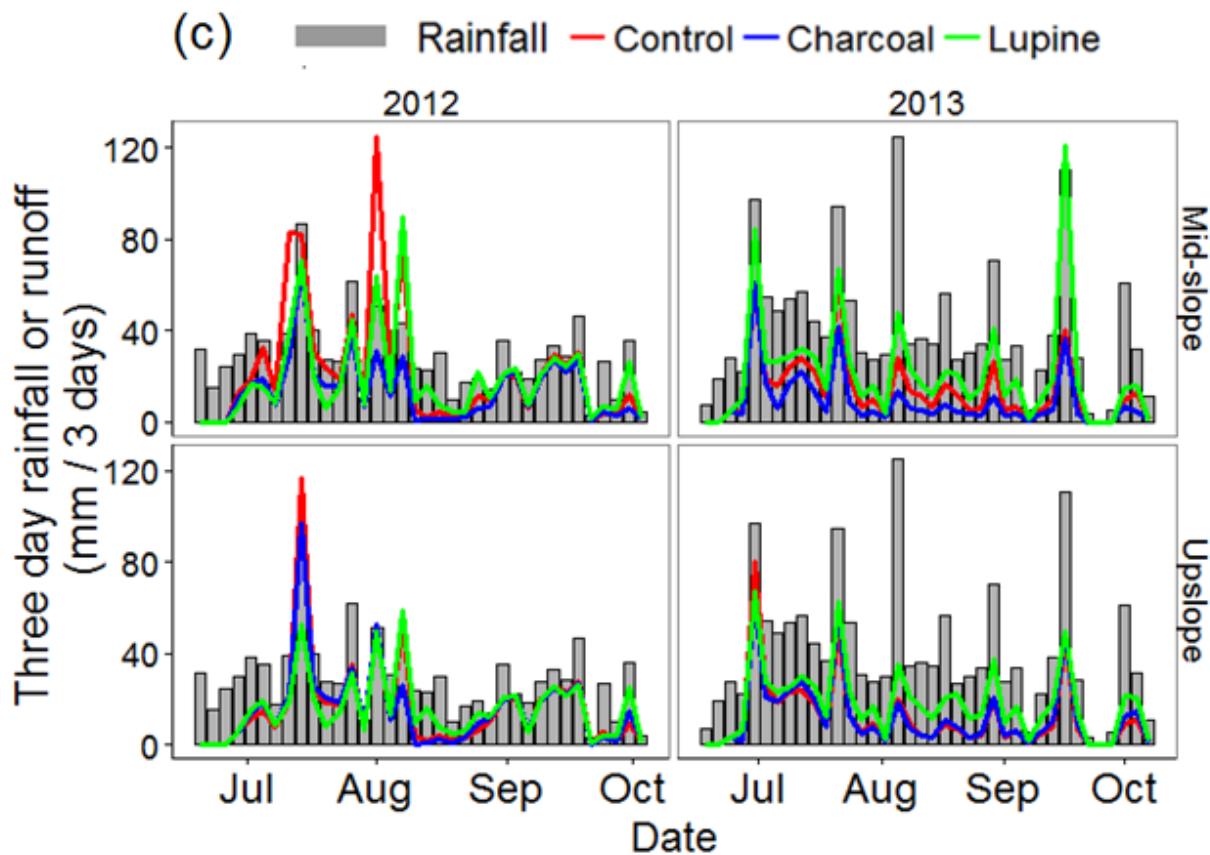
1 **Supplementary material C: Aggregated Plot Runoff Response**

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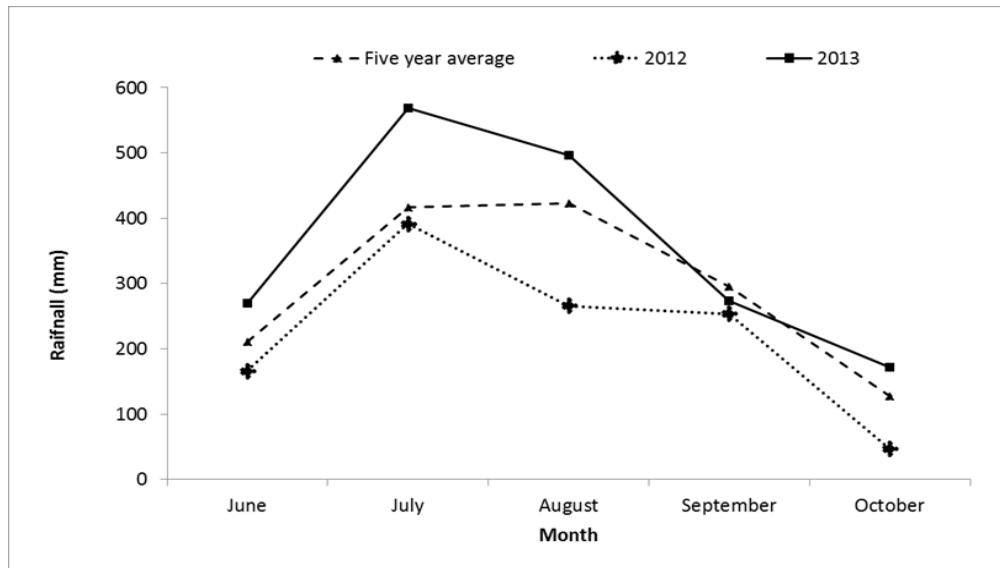


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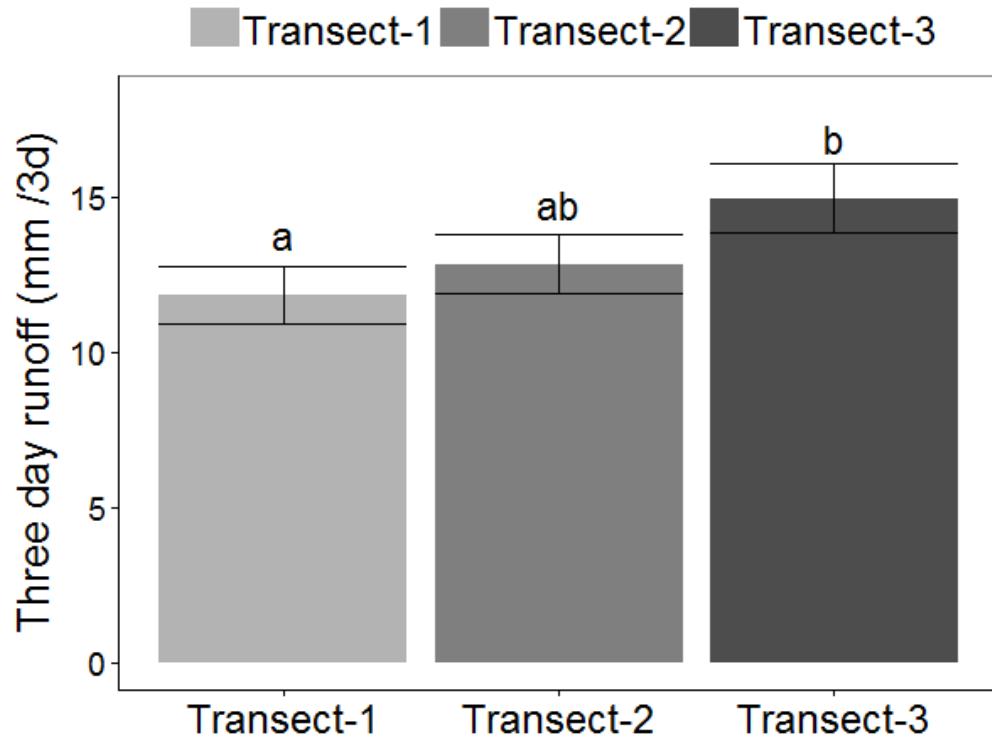
1 **Supplementary material D: Monthly Rainfall Distribution during the Monsoon**
2 **Season**



4 Figure S6. Monthly rainfall distribution during the monsoon period of 2012, 2013 and 5-
5 year average

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1 **Supplementary material E: Runoff response between transects**



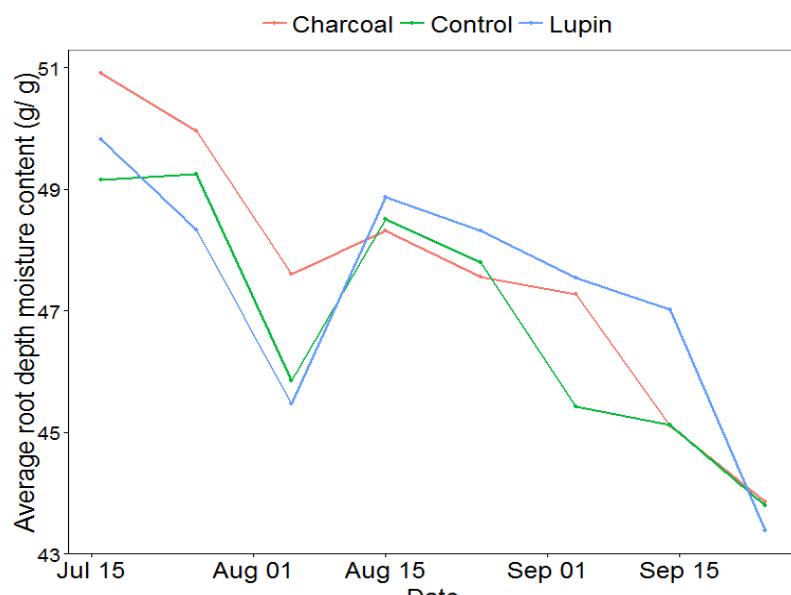
3 Figure S7. Runoff responses between transects. Transects not sharing the same letter
4 are statically significant at $p < 0.05$.

1 **Supplementary material F: Lupine crop root**



3 Figure S8. Lupine crop root morphology

4 **Supplementary material G: Soil moisture content**



6 Figure S9. Average root depth gravimetric moisture content of plots with different treatment