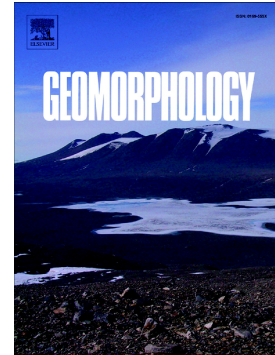


## Accepted Manuscript

Key factors controlling the post-fire hydrological and erosive response at micro-plot scale in a recently burned Mediterranean forest

D.C.S. Vieira, M.C. Malvar, M.A.S. Martins, D. Serpa, J.J. Keizer



PII: S0169-555X(18)30274-5  
DOI: doi:[10.1016/j.geomorph.2018.07.014](https://doi.org/10.1016/j.geomorph.2018.07.014)  
Reference: GEOMOR 6451  
To appear in: *Geomorphology*  
Received date: 27 December 2017  
Revised date: 16 July 2018  
Accepted date: 16 July 2018

Please cite this article as: D.C.S. Vieira, M.C. Malvar, M.A.S. Martins, D. Serpa, J.J. Keizer, Key factors controlling the post-fire hydrological and erosive response at micro-plot scale in a recently burned Mediterranean forest. *Geomorphology* (2018), doi:[10.1016/j.geomorph.2018.07.014](https://doi.org/10.1016/j.geomorph.2018.07.014)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Key factors controlling the post-fire hydrological and erosive response at micro-plot  
scale in a recently burned Mediterranean forest

D.C.S. Vieira<sup>1,a,b</sup>, M.C. Malvar<sup>a</sup>, M.A.S. Martins<sup>a</sup>, D. Serpa<sup>a</sup>, J.J. Keizer<sup>a</sup>

1) Corresponding author ([dianac.s.vieira@ua.pt](mailto:dianac.s.vieira@ua.pt))

a) Centre for Environmental and Marine Studies (CESAM), Dpt. of Environment and Planning,  
University of Aveiro, 3810-193 Aveiro, Portugal

b) MARETEC, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisboa,  
Portugal

Download English Version:

<https://daneshyari.com/en/article/8907922>

Download Persian Version:

<https://daneshyari.com/article/8907922>

[Daneshyari.com](https://daneshyari.com)