



Medidas de gestão sustentável do solo em áreas de regeneração natural de medronheiro e em pomares



Ações de Demonstração em Inovação e Boas Práticas de Gestão do Solo
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📅 **31 de maio de 2024**

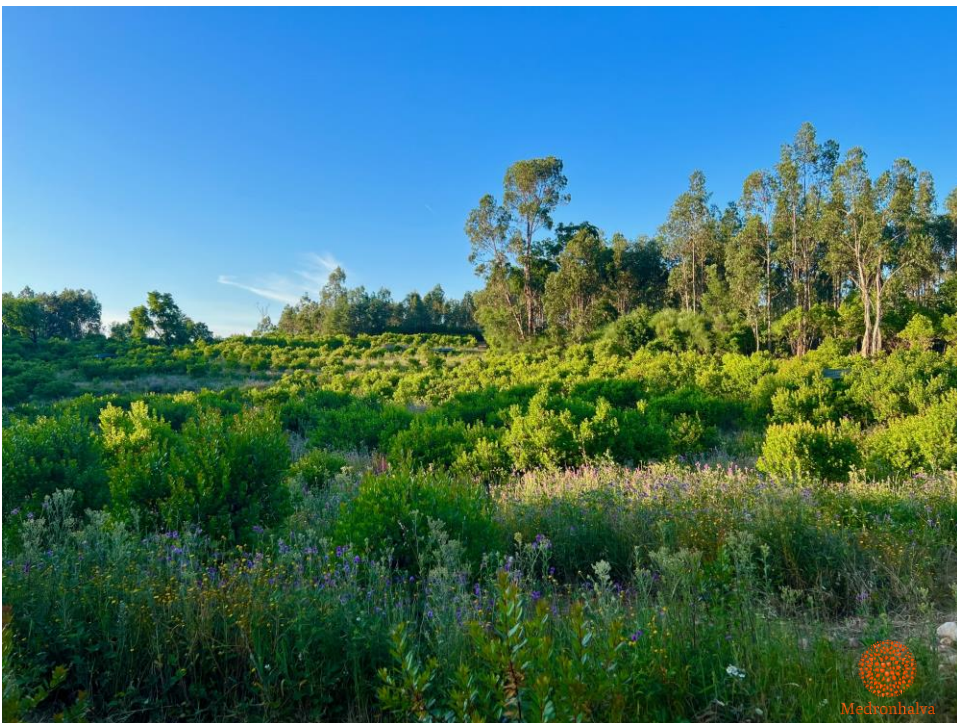
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Article

Bioactive Phytochemicals from Wild *Arbutus unedo* L. Berries from Different Locations in Portugal: Quantification of Lipophilic Components

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INCÊNDIOS

Morreu queimado, mas vai reerguer-se o primeiro medronhal certificado do mundo

19 DE OUTUBRO DE 2017 - 20:59







Impacts of barley (*Hordeum vulgare* L.) straw mulch on post-fire soil erosion and ground vegetation recovery in a strawberry tree (*Arbutus unedo* L.) stand

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ARTICLE INFO

Keywords:

Rural fire
Arbutus unedo
 Post-fire erosion mitigation
 Sediment losses
 Vegetation cover and composition



ABSTRACT

Rural fires are now a major societal concern across the world, especially where fire regimes have (apparently) intensified in terms of burnt area, intensity and recurrency. Among the indirect fire effects, fire-enhanced runoff and erosion have been an important focus of post-fire land and water management, in particular through emergency stabilization of hillslopes using a range of erosion mitigation measures. The most widely applied and – scientifically tested – measure is that of mulching with agricultural straw, in spite of concerns of introducing exogenous organic material and especially seeds of non-native higher plant species, including the straw species it- or themselves. So far, field studies in the present study region of north-central Portugal have preferred using endogenous forest residues but these studies concerned forest types for which such residues are easily available. The latter, however, is not the case for strawberry tree stands, so that straw mulch was selected in this study as a







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