



Effectiveness of retardant on mulch fuels: a case study at Pelican Mountain, 2018

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Date: March 2020
Material Type: Research report
Physical Description: 27 p.
Sector: Forest Operations
Field: Fibre Supply
Research Area: Wildfire Operations
Subject: Fire retardant
Fuel treatment
Mulching
Mulch
FPI TR
Retardant

Series Number: Technical Report ; TR 2020 n.7

Language: English

Abstract: Mulching is a common method of fuel treatment. However, it is not currently listed by the U.S. Forest Service as a fuel type in its recommendations for fire retardant coverage levels. FPInnovations researchers set up plots with different coverage levels of retardant on a mulch fuel bed and collected fire behaviour data when a fire interacted with these plots. The results are intended to help wildfire agencies understand the effectiveness of retardant on mulch fuels in developing better suppression plans.

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