



Retrospective Fire Modeling: Quantifying the Impacts of Fire Suppression

By Carol Miller

Createspace. Paperback. Condition: New. This item is printed on demand. 44 pages. Dimensions: 11.0in. x 8.5in. x 0.1in. When wildfires are suppressed, opportunities are foregone to create fuel breaks, reduce fire regime departures, and decrease future extreme fire behavior by modifying fuels. To our knowledge, no one has yet attempted to systematically quantify these foregone opportunities. This general technical report describes a methodology to measure the cumulative impacts of suppression over time by modeling the spread of ignitions that were suppressed. We illustrate a set of analysis steps to simulate where ignitions would have spread had they not been suppressed and to assess the cumulative effects that would have resulted from those fires. The quantification of these effects will help land managers improve the prioritization and planning of fuels treatments and help inform decisions about the suppression of future ignitions. In its simplest application, the methodology compares two landscapes: the realized landscape vs. a hypothetical landscape. As used throughout this guidebook, a landscape refers mainly to the biophysical characteristics of the study area such as vegetation and fuel conditions and potential fire behavior. The realized landscape is the landscape that resulted due to the fire management strategies actually implemented; this is...



READ ONLINE
[7.92 MB]

Reviews

This type of publication is every thing and got me to seeking in advance plus more. I was able to comprehend every thing out of this created e book. I am easily could possibly get a satisfaction of reading a created ebook.

-- Sonya Koss

A top quality ebook as well as the typeface used was interesting to see. It usually fails to charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Isabell Wiza DDS

You May Also Like



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



Kindle Fire Tips And Tricks How To Unlock The True Power Inside Your Kindle Fire

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 52 pages. Dimensions: 9.0in. x 6.0in. x 0.1in.Still finding it getting your way around your Kindle Fire Wish you had the answers to all your frequently asked...



Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One

Balboa Press. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.We all have dreams of what we want to do and who we want to become. Many of us eventually decide it is too late; we have missed...



The Mystery of God s Evidence They Don t Want You to Know of

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****.Save children s lives learn the discovery of God Can we discover God? What does science prove?Why we were never...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...