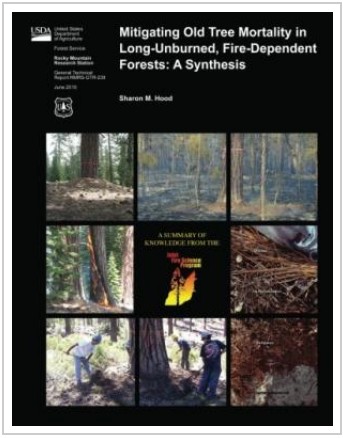

Mitigating Old Tree Mortality in Long-Unburned, Fire-Dependent Forests: A Synthesis

By Sharon M. Hood

Createspace. Paperback. Book Condition: New. This item is printed on demand. Paperback. 78 pages. Dimensions: 11.0in. x 8.5in. x 0.2in.Historically, many forested ecosystems in the United States burned frequently, both from lightning ignited fires and from Native American burning. Frequent fire maintained low fuel loadings and shaped forests composed of tree species adapted to survive low-intensity frequent fire. In the early 1900s, the United States government initiated a program to suppress all fires, both natural and anthropogenic. Many unintended consequences have resulted from over a century of fire suppression, such as increased tree densities and fuel, increased stress on older trees from competition, and greater risk of bark beetle attacks. These consequences are especially apparent in forests that historically burned frequently and have thus missed many fire cycles. Maintaining old trees and perpetuating large-diameter trees is an increasing concern. Stands of old trees that were historically common across vast landscapes in the United States are now relatively rare on the landscape because of harvesting (Noss and others 1995). Though logging is no longer the principal threat to most old-growth forests, they now face other risks (Vosick and others 2007). Prescribed fire has become a major tool for restoring fire-dependent ecosystem...

Reviews

This publication is wonderful. I actually have go through and i am sure that i am going to going to study once more once more down the road. I am easily could get a enjoyment of studying a written book.

-- ***Mozelle Halvorson***

A high quality ebook as well as the typeface employed was exciting to read. It is actually loaded with wisdom and knowledge You wont sense monotony at at any moment of the time (that's what catalogues are for concerning when you request me).

-- ***Declan Wiegand***