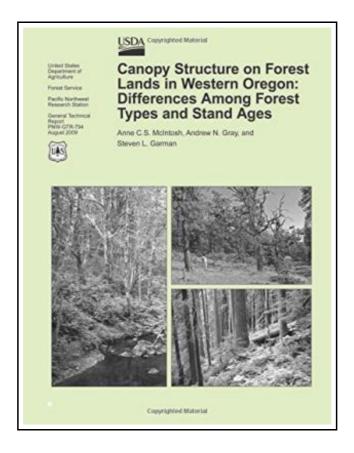
Canopy Structure on Forest Lands in Western Oregon: Differences Among Forest Types and Stand Ages



Filesize: 5 MB

Reviews

Unquestionably, this is the best operate by any author. It is among the most amazing pdf i actually have read. Its been designed in an remarkably basic way which is just right after i finished reading this pdf by which basically altered me, change the way i believe.

(Harold Spencer)

CANOPY STRUCTURE ON FOREST LANDS IN WESTERN OREGON: DIFFERENCES AMONG FOREST TYPES AND STAND AGES



Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Canopy structure is an important attribute affecting economic and ecological values of forests in the Pacific Northwest. However, canopy cover and vertical layering are rarely measured directly; they are usually inferred from other forest measurements. In this study, we quantified and compared vertical and horizontal patterns of tree canopy structure and understory cover along a successional gradient of forests and among stands with different thinning histories on nonfederal lands in western Oregon. Analyses focused on three dominant forest type groups: wet conifer, wet hardwood, and dry hardwood. We used data from 917 systematically located, forested Forest Inventory and Analysis plots measured between 1995 and 1997. On each plot, canopy cover by layer and species was measured on line-intercept transects, and cover of understory species was measured on five subplots. Trends in canopy structure with stand age did not always follow the patterns predicted by common successional models. Most of the cover in moist stands was in the upper tree layer, but cover in dry hardwood stands was more evenly distributed among layers. Contrary to expectations of canopy closure, mean canopy cover by age class rarely exceeded 85 percent, even in unthinned productive young conifer forests. Possibly as a result, effects of stand age on understory vegetation were minimal, except for low levels of forbs found in 20- to 40-year-old wet conifer stands. Shadetolerant tree species rarely made up more than 20 percent of canopy cover, even in the lower canopy layers and in stands >100 years old. Although heavily thinned stands had lower total cover, canopy structure did not differ dramatically between thinned and unthinned stands. Our findings suggest potential limitations of simple stand succession models that may...

- Read Canopy Structure on Forest Lands in Western Oregon: Differences Among Forest Types and Stand Ages Online
- Download PDF Canopy Structure on Forest Lands in Western Oregon: Differences Among Forest Types and Stand Ages

Related PDFs



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

Save Document »



When Children Grow Up: Stories from a 10 Year Old Boy

Createspace, United States, 2013. Paperback. Book Condition: New. 254×178 mm. Language: English . Brand New Book ***** Print on Demand *****. On a bitterly cold morning, I lay half awake, cognizant to the sound...

Save Document »



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254×178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Save Document »



Study and Master English Grade 6 Core Reader: First Additional Language

Cambridge University Press (South Africa). Paperback. Book Condition: new. BRAND NEW, Study and Master English Grade 6 Core Reader: First Additional Language, Karen Morrison, Fiona Macgregor, Daphne Paizee, Study & Master English First Additional Language...

Save Document »



Three Simple Rules for Christian Living: Study Book

Abingdon Press, United States, 2009. Paperback. Book Condition: New. 224 x 150 mm. Language: English . Brand New Book. Three Simple Rules for Christian Living by Jeanne Torrence Finley and Rueben P. Job This small-group...

Save Document »