

Limiting Factors for the Short-Term Recruitment of Savanna Trees at Woodland Islands in the Western Soutpansberg, South Africa



Filesize: 6.91 MB

Reviews



An exceptional publication as well as the font employed was exciting to see. it was actually writtern extremely flawlessly and helpful. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Dominic Collins)

LIMITING FACTORS FOR THE SHORT-TERM RECRUITMENT OF SAVANNA TREES AT WOODLAND ISLANDS IN THE WESTERN SOUTPANSBERG, SOUTH AFRICA



To save **Limiting Factors for the Short-Term Recruitment of Savanna Trees at Woodland Islands in the Western Soutpansberg, South Africa** PDF, remember to click the web link below and save the file or have access to other information which are related to LIMITING FACTORS FOR THE SHORT-TERM RECRUITMENT OF SAVANNA TREES AT WOODLAND ISLANDS IN THE WESTERN SOUTPANSBERG, SOUTH AFRICA ebook.

GRIN Verlag. Paperback. Book Condition: New. Paperback. 80 pages. Dimensions: 11.7in. x 8.3in. x 0.2in. Diploma Thesis from the year 2006 in the subject Biology - Ecology, grade: 1, 0, University of Applied Sciences Bremen, 83 entries in the bibliography, language: English, abstract: A key question of plant ecology is which factors control the local distribution of plant species and plant communities. Thus the appearance of scattered tree dominated fertile patches in generally nutrient-poor savanna grassland is an interesting phenomenon. As trees alter structural and spatial variability of the environment they increase floral and faunal diversity. Under favourable conditions such patches may increase in size until they merge with each other and a closed canopy forest builds up. However, in dry areas successive invasion into grassland is blocked and there is little spread outwards. Research was conducted from September 2005 to January 2006 in the Western Soutpansberg, South Africa. For *Mimusops zeyheri* and *Syzygium legatii* effects of shade and seed size on germination and seedling recruitment have been investigated in plant pot experiments. Two field experiments were conducted investigating seed predation and the effect of competition. Additionally, recruitment was studied at eight tree islands and soil samples from 96 plots varying in exposition, habitat type and location of sampling site were analysed. Results revealed that tree recruitment was influenced by complex interactions between facilitation and competition, herbivory and abiotic environmental stress. Soil moisture availability, browsing and competition with grasses seem to be the primary factors limiting a rapid expansion of the tree islands into the surrounding grassland. Seed predation slightly reduces seed availability but is not limiting recruitment. Large-seeded seedlings had a higher chance of establishment. Key words: tree recruitment, islands of fertility, savanna, gradients, competition, Soutpansberg This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN....

-  [Read Limiting Factors for the Short-Term Recruitment of Savanna Trees at Woodland Islands in the Western Soutpansberg, South Africa Online](#)
-  [Download PDF Limiting Factors for the Short-Term Recruitment of Savanna Trees at Woodland Islands in the Western Soutpansberg, South Africa](#)

Related Books



[PDF] Viking Ships At Sunrise Magic Tree House, No. 15

Click the hyperlink listed below to download "Viking Ships At Sunrise Magic Tree House, No. 15" document.

[Save Document](#)

»



[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Click the hyperlink listed below to download "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" document.

[Save Document](#)

»



[PDF] DK Readers Invaders From Outer Space Level 3 Reading Alone

Click the hyperlink listed below to download "DK Readers Invaders From Outer Space Level 3 Reading Alone" document.

[Save Document](#)

»



[PDF] Harts Desire Book 2.5 La Fleur de Love

Click the hyperlink listed below to download "Harts Desire Book 2.5 La Fleur de Love" document.

[Save Document](#)

»



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

Click the hyperlink listed below to download "Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One" document.

[Save Document](#)

»



[PDF] Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Click the hyperlink listed below to download "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" document.

[Save Document](#)

»