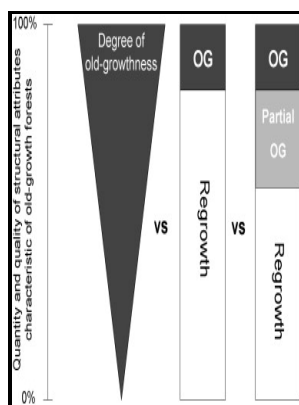


# Partial cutting in old-growth lodgepole pine

Rocky Mountain Forest and Range Experiment Station, Forest Service, U.S. Dept. of Agriculture - [PDF] Soil compaction and water content as factors affecting the growth of lodgepole pine seedlings on sandy clay loam soil



Description: -

-  
Lodgepole pine -- Thinning  
Partial cutting in old-growth lodgepole pine

-  
PVP (Series) -- vol. 444.

PVP -- vol. 444.

Småskrift utgiven av Svenska språknämnden

Skrifter utgivna av Svenska språknämnden -- 89

Al buon corsiero -- 6

Research paper RM -- 136.

Research paper RM -- 136. Partial cutting in old-growth lodgepole pine

Notes: Includes bibliographical references (p. 16-17).

This edition was published in 1975



Filesize: 25.66 MB

Tags: #Pine #Vigor, #Regeneration, #and #Infestation #by #Mountain #Pine #by #Gene #D. #Amman, #Gene #D. #Lessard #et #al.

**Pine Vigor, Regeneration, and Infestation by Mountain Pine by Gene D. Amman, Gene D. Lessard et al.**

Light intensity and solar radiation are high at elevations and latitudes where spruce grows in the central and southern Rocky Mountains, and seedlings do not establish readily in the open. Seedling Development- Viability of Engelmann spruce seed is rated good and the vitality persistent.

**Small Mammals and Stand Structure in Young Pine, Seed**

Background Most forests in Virginia today originated following abandonment of fields and pastures during and after the Great Depression or following timber harvests, fires and severe storms.

**Cutting Lodgepole Pine Stands to Reduce Losses to the by Mark D. McGregor, Gene D. Amman et al.**

Forestry Chronicle 52 5 :225-228.

**The effect of partial and clearcutting on streamflow at Deadhorse Creek, Colorado**

Des semis de sapin Douglas Pseudotsuga menziesii var.

**Variable**

In a growth chamber study of Engelmann spruce seedlings under 30 different combinations of day and night temperatures, the greatest height and root growth, and top and root dry matter production was with a diurnal variation of 19° C 66° F air and soil day temperatures and 23° C 73° F air and soil night temperatures 45. Silvicultural treatments can simulate mixed-severity disturbances that create multiaged lodgepole pine stands, which, along with heterogeneous forest landscapes, can play a role in mitigating susceptibility to primary disturbance agents bark beetles and wildfire. Soil-surface temperature exceeded 65° C 150° F in the open on a north aspect and 71° C 160° F on a south aspect at 3200 m 10,500 ft elevation in June.

## **Details**

Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO. Tree size and current growth rates for all species were highest in full open conditions.

### **Nelson Forest Region, Forest Science Extension Notes**

Races and Hybrids There are no recognized races or geographical varieties of Engelmann spruce. *Cydia youngana* Kearfott Lepidoptera: Tortricidae and associates in Engelmann spruce cones, Fraser Experimental Forest, Colorado, 1974-77. The cones may fall during the following winter or may remain attached to the tree for some time 20, 89, 102.

## Related Books

- [Folktales and legends of the Tsugaru district = - Eibun Tsugaru no mukashibanashi](#)
- [Qawāsim wa-dawruhum fī muqāwamat al-iḥtilāl al-Barīṭānī](#)
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