

Table of Contents

In Press

Article Archive

[JFS \(64\) 2018](#)[JFS \(63\) 2017](#)[JFS \(62\) 2016](#)[JFS \(61\) 2015](#)[JFS \(60\) 2014](#)[JFS \(59\) 2013](#)[JFS \(58\) 2012](#)[JFS \(57\) 2011](#)[JFS \(56\) 2010](#)[JFS \(55\) 2009](#)[JFS \(54\) 2008](#)[JFS \(53\) 2007](#)[Issue No. 1 \(1-40\)](#)[Issue No. 2 \(41-92\)](#)[Issue No. 3 \(93-137\)](#)[Issue No. 4 \(139-191\)](#)[Issue No. 5 \(193-242\)](#)[Issue No. 6 \(243-298\)](#)[Issue No. 7 \(299-344\)](#)[Issue No. 8 \(345-389\)](#)[Issue No. 9 \(391-444\)](#)[Issue No. 10 \(445-490\)](#)[Issue No. 11 \(491-527\)](#)[Issue No. 12 \(529-572\)](#)[Special Issue \(1-88\)](#)[JFS \(52\) 2006](#)[JFS \(51\) 2005](#)[JFS \(50\) 2004](#)[JFS \(49\) 2003](#)

Editorial Board

Ethical Standards

Peer Review Process

Reviewers 2017

For Authors

Author Declaration

Instruction for Authors

Submission Templates

Guide for Authors

Copyright Statement

Submission/Login

Regeneration under a shelterwood system of spruce-dominated forest stands at middle altitudes

J. Souček

<https://doi.org/10.17221/2085-JFS>

Citation: Souček J. (2007): Regeneration under a shelterwood system of spruce-dominated forest stands at middle altitudes. J. For. Sci., 53: 467-475.

[download PDF](#)

An experiment with regeneration under the shelterwood of spruce-dominated mature stand was established at middle altitudes of the Žďárské vrchy Hills in 1971. The paper brings a comparison of the development of basic forest stand characteristics for the plot under shelterwood and for the control plot. Analyses of annual rings demonstrated a higher diameter increment of sample trees on the plot under shelterwood, a more pronounced increase in the increment being however observed only 12 years after release. A subsequent forest from the combined regeneration occurs on 88% of the plot under shelterwood and on 67% of the control plot. The required proportion of beech and fir is established on both plots with spruce as the main commercial species having been retained. The subsequent forest stand is differentiated in terms of height and diameter and the two plots exhibit a rather varied structure.

Keywords:

transformation; shelterwood system; spruce; fir; beech; diameter increment; combined regeneration

[download PDF](#)

SJR (SCImago Journal Rank) SCOPUS)

2017: 0.206 – Q4 (Forestry)

[Share](#)

New Issue Alert

Join the journal on [Facebook](#)
Ask for [email notification](#)

Publish with JFS!

– Full Open Access
– Rapid review and fast publication
– International knowledge
– No article processing charges

Similarity Check

All the submitted manuscripts are checked by the [CrossRef Similarity Check](#).

Referred to in

– Agrindex of AGRIS/FAO database
– CAB Abstracts
– CNKI
– Czech Agricultural and Forestry Bibliography
– DOAJ (Directory of Open Access Journals)
– Elsevier's Bibliographic Databases
– Google Scholar
– J-Gate
– SCOPUS
– TOXLINE PLUS
– Web of Science (BIOSIS Index)

Licence terms

All content is made freely available for non-commercial purposes. Users are allowed to copy, redistribute, transform, and build upon the material as long as they cite the source.

Open Access Policy

This journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge.

Contact

Mgr. Petra Kolářová
Executive Editor
phone: + 420 227 010 355
e-mail: jfs@cazv.cz

Address

Journal of Forest Science
Czech Academy of Agricultural Sciences

[For Reviewers](#)

[Guide for Reviewers](#)

[Reviewers Login](#)

[Subscription](#)

© 2018 Czech Academy of Agricultural Sciences