



# Correction to: Linking crown structure with tree ring pattern: methodological considerations and proof of concept

Hans Pretzsch<sup>1</sup> · Shamim Ahmed<sup>1</sup> · Martin Jacobs<sup>1</sup> · Gerhard Schmied<sup>1</sup> · Torben Hilmers<sup>1</sup>

Published online: 24 May 2022  
© The Author(s) 2022

## Correction to: Trees

<https://doi.org/10.1007/s00468-022-02297-x>

After publication of the research paper Pretzsch et al. (2022) the authors noticed an essential error and wish to make the

following corrections. Figure 7 including the caption was wrong in the original version. Here, we present the right version of both Fig. 7 and caption. We apologize for any inconvenience caused to the readers by these changes. The changes do not affect the scientific results.

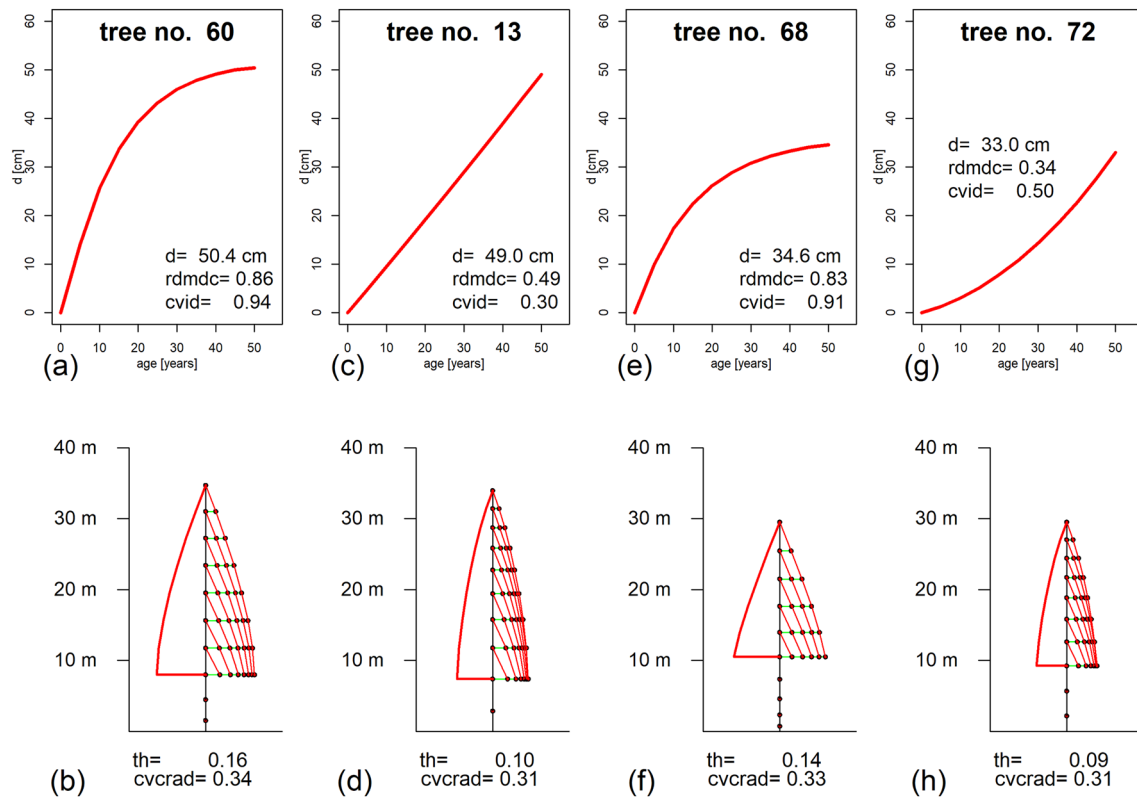
---

The original article can be found online at <https://doi.org/10.1007/s00468-022-02297-x>.

---

✉ Hans Pretzsch  
Hans.Pretzsch@tum.de

<sup>1</sup> Department of Life Science Systems, Chair for Forest Growth and Yield Science, TUM School of Life Sciences, Technical University of Munich, Hans-Carl-von-Carlowitz-Platz 2, 85354 Freising, Germany



**Fig. 7** Stem diameter developments and simulated 5-years crown expansion until age 50 are shown for four trees, with crown width, crown length, and top-heaviness decreasing from left to right. The stem growth curve in **a** was used to simulate the crown development

shown in **b**; **c** and **d**, **e** and **f**, and **g** and **h** are related analogously. The inscriptions reflect some main characteristics of the stem growth ( $d$ ,  $rdm_{dc}$ ,  $cvid$ ) and the crown ( $th$ ,  $cv_{crad}$ ), respectively

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

## Reference

Pretzsch H, Ahmed S, Jacobs M, Schmied G, Hilmers T (2022) Linking crown structure with tree ring pattern: methodological considerations and proof of concept. *Trees*. <https://doi.org/10.1007/s00468-022-02297-x>

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.