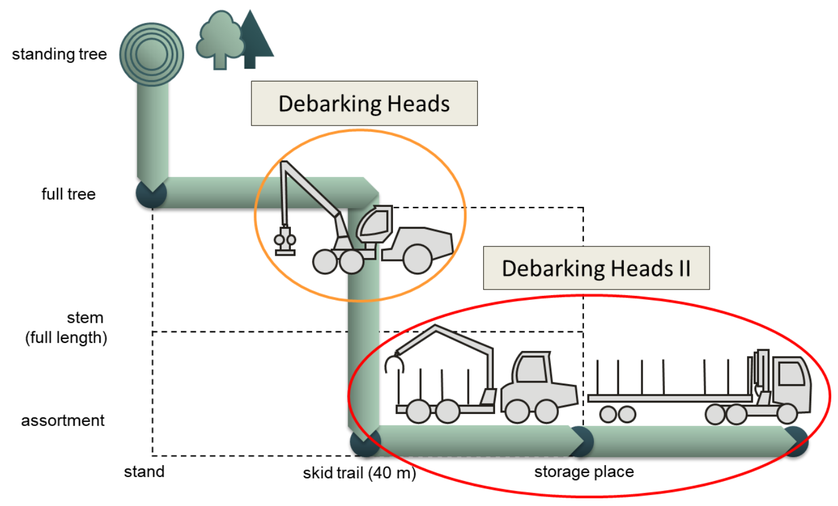
Developing and evaluating logistics chains when using debarking processor heads (Debarking Heads II)

Andrea Hauck[1], Jochen Grünberger[1], Bernd Heinrich[1], Joachim B. Heppelmann[2, 3], Ute Seeling[1], Stefan Wittkopf[3]

Schematic representation



Objectives of Debarking Heads II

- Recording the requirements of the wood industry for debarked logs - conclusions for logistics
- Concept, analysis and evaluation of logistics chains
- Assessment of the potentials for forest protection and bark beetle prevention
- Reduce nutrient outtake
- Data analysis and accounting

Results from Debarking Heads I

- Between 14 and 31% of the nutrients remain in the stand
- Debarking quality in summer: on average 90 %
- Additional time required: 15 – 30 %
- Additional costs: 3,00 - 5,00 € / Fm

Advantages of in-stand debarking

- More nutrients remain in the forest
- Spruce bark beetle prevention without the use of any insecticides
- Reduced ash-content and fine dust outtake of firewood
- Reduced transport weight and volume
- Potential monetary benefits

[1] Kuratorium für Waldarbeit und Forsttechnik e.V. , Spremberger Str. 1, D-64823 Gross-Umstadt, Germany, andrea.hauck@kwf-online.de, T +49 6078-78563
[2]Department of Ecology and Ecosystem Management, Technical University of Munich, D-85354 Freising, Germany
[3]University of Applied Science Weihenstephan-Triesdorf, D-85354 Freising, Germany

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