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Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Definitions and Terminology: What Is Continuous Cover Forestry in Fennoscandia? -- Chapter 3. Regeneration -- Chapter 4. Growth and Yield -- Chapter 5. Forest Planning and Continuous Cover Forestry -- Chapter 6. Harvesting of Continuous Cover Forests -- Chapter 7. Genetic Effects -- Chapter 8. Financial Performance -- Chapter 9. Wood Properties and Quality -- Chapter 10. Multiple Use of Forests -- Chapter 11. Biodiversity -- Chapter 12. Forest Damage -- Chapter 13. Carbon Exchange, Storage

and Sequestration -- Chapter 14. Can Continuous Cover Forestry Have Less Effect on Water Quality Than Conventional Forest Management? -- Chapter 15. How Forest Owners and Forestry Stakeholders Perceive Continuous Cover Forestry.

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## Sommario/riassunto

This open access book compiles the latest research on continuous cover forestry in boreal forests, highlighting both the need for additional information and the exciting possibilities that this method presents. Experts in the field explore topics such as forest regeneration, genetic effects, wood production and yield, wood harvesting, forest damage agents, biodiversity, water effects, carbon cycles of forests, economics, forest planning methods, multiple uses of forests, and forest owners' attitudes. As the world faces increasing pressure to balance the multiple goals of forest management, including raw material production, carbon sequestration, biodiversity, and climate change adaptation, it is becoming clear that different forest management methods are required. Even-aged forest management is well-researched, but continuous forest management is a newer and rapidly evolving approach that is gaining popularity in boreal forests. While an overall synthesis of the subject is not yet possible, this book provides an essential foundation for understanding the current state of continuous cover forestry in boreal forests. With the new research data being accumulated all the time, this book is an invaluable resource for researchers, policymakers, and forest managers who want to stay up-to-date on this important topic.

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