

JORI UUSITALO

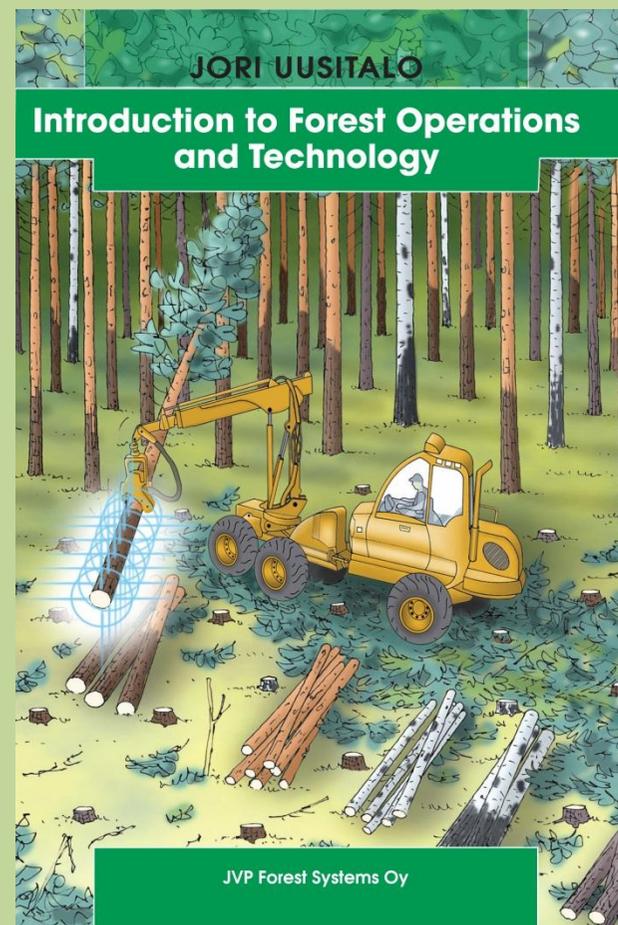
INTRODUCTION TO FOREST OPERATIONS AND TECHNOLOGY

Introduction to Forest Operations and Technology is a comprehensive presentation of modern forest technology as well as the environment and operations within which these technologies are used. Though the book has been written from a Nordic point of view, its scope is rather global in many aspects regarding forest operations in circumstances of any kind. A short introduction to all major timber harvesting systems in the world is also included. *Introduction to Forest Operations and Technology* can be used as a textbook in any college or university providing education in forest sciences. Due to its rather pragmatic approach, it can also be used as an introductory book on forest technology for practical foresters or anyone else interested in forest operations. The book has originally been published in Finland in 2003 and was translated to Russian in 2005. The earlier editions (both Finnish and Russian) are still available at Metsäkustannus Oy. Taking into account all editions and language versions more than 4000 books have already been sold.

A new updated English version has been published in October 2010. The translation from Finnish to English has been carried out by Meeri Pearson, an American born forest scientist who has lived in Finland for over ten years. Following translation, the English manuscript has been proofread by Prof. Dennis Dykstra from the USDA Forest Service, Prof. Reino Pulkki from Lakehead

University, Ontario, Canada and Prof. Tomas Nordfjell from the Swedish University of Agricultural Sciences (SLU).

The book contains more than 140 illustrations as drawn pictures of machines and methods, photos, figures and tables.



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Introduction to forest operations and goals of operations management Project planning tools; managing time, money and people
Understanding the roles standards, codes, best practice and legislation Contracts and tenders Design goals; forest products, costs and
impact Compartment design; roads, bridges, and hydrology Wood production operations in native forests Wood production operations in
plantation forests Operations relating to provision of recreational services Operations relating. to provision of forest conservation
services. Learning outcomes. Unit Learning Outcomes express learning achie Forest Operations Technology. Chapter (PDF Available)
Â· January 2002 with 586 Reads. In book: Â· Southern Forest Resource Assessment. GTR SRS-53, Chapter: 15: Forest Operations
Technology, Publisher: USDA Forest Service, Southern Research Station, Editors: David N. Wear, John G. Greis, pp.341-353. Cite this
publication. Bob Rummer.Â Available technology defines the. possibilities of forest management. and forest products by limiting the.
feasibility of operations. Generally, forest operations are limited by. terrain, piece size, productivity, or costs.