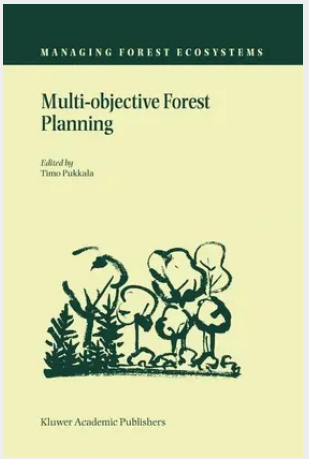
Pukkala

Multi-Objective Forest Planning

Most of the scientific methods devised for forest planning support timber production ignoring the existence of forest functions other than wood production. Fortunately, the realisation that the forest planning methods available today do not correspond to the needs of today's forestry has activated forest researchers to develop and adopt new methodologies and approaches, which are specifically aimed at multi-objective situations. This book is about the quantitative approach to multi-objective forest planning. The emphasis is on topics that are rather new and not yet systematically applied in forest planning practice. The topics and methodologies discussed in this book include: measurement of preferences, multiple criteria decision analysis, use of GIS to support multi-objective forest management, heuristic optimization, spatial optimisation, and the measurement of non-wood forest outputs. By reading the book, a planning specialist, student or a researcher will get an insight into some of the current developments in forest planning research.

Most of the scientific methods devised for forest planning support timber production ignoring the existence of forest functions other than wood production. Fortunately, the realisation that the forest planning methods available today do not correspond to the needs of today's forestry has activated forest researchers to develop and adopt new methodologies and approaches, which are specifically aimed at multi-objective situations. This book is about the quantitative approach to multi-objective forest planning. The emphasis is on topics that are rather new and not yet systematically applied in forest planning practice. The topics and methodologies discussed in this book include: measurement of preferences, multiple criteria decision analysis, use of GIS to support multi-objective forest management, heuristic optimization, spatial optimisation, and the measurement of non-wood forest outputs. By reading the book, a planning specialist, student or a researcher will get an insight into some of the current developments in forest planning research.



160,49 €
149,99 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9781402010972
Medium: Buch
ISBN: 978-1-4020-1097-2
Verlag: Springer
Erscheinungstermin: 31.12.2002
Sprache(n): Englisch
Auflage: 2002. Auflage 2002
Serie: Managing Forest Ecosystems
Produktform: Gebunden
Gewicht: 1070 g
Seiten: 208
Format (B x H): 156 x 234 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)