

1. Record Nr.	UNINA9910583320203321
Autore	Bettinger Pete <1962->
Titolo	Forest management and planning // Pete Bettinger [and three others]
Pubbl/distr/stampa	London, England : , : Academic Press, , 2017 ©2017
ISBN	0-12-809706-X
Edizione	[Second edition.]
Descrizione fisica	1 online resource (363 pages) : color illustrations, photographs
Disciplina	634.92
Soggetti	Forest management Forests and forestry - Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Management of forests and other natural resources -- Valuing and characterizing forest conditions -- Geographic information and land classification in support of forest planning -- Estimation and projection of stand and forest conditions -- Optimization of tree- and stand-level objectives -- Graphical solution techniques for two-variable linear problems -- Linear programming -- Advanced planning techniques -- Forest and natural resource sustainability -- Models of desired forest structure -- Control techniques for commodity production and wildlife objectives -- Spatial restrictions and considerations in forest planning -- Hierarchical system for planning and scheduling management activities -- Forest supply chain management -- Forest certification and carbon sequestration -- Scenario analysis in support of strategic planning.
Sommario/riassunto	"Forest Management and Planning arose from our desire to provide for students in forestry and natural resource management programs a focused treatment of the topics that are important for upper-level forest management courses. This book presents an extensive overview of the methodology one might use to develop forest and natural resource management plans, and to analyze a number of resource issues that are encountered by managers."--