

1. Record Nr.	UNINA9910464660303321
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Titolo	Soil and plant analysis for forest ecosystem characterization // by Daniel John Vogt, Joel P. Tilley, Robert L. Edmonds
Pubbl/distr/stampa	Berlin ; ; Boston : , : Walter de Gruyter GmbH & Co., KG, , [2015] ©2015
ISBN	3-11-055450-X 3-11-038176-1 3-11-029047-2
Descrizione fisica	1 online resource (242 p.)
Collana	Ecosystem science and applications
Classificazione	ZC 14500
Disciplina	577.3
Soggetti	Forest ecology Forest type groups Forest plants Forest soils Soils - Organic compound content Plant communities Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and subject index.
Nota di contenuto	Front matter -- Acknowledgments -- Acronyms -- Contents -- List of Tables -- List of Figures -- List of Equations -- Chapter 1. Overview of Soil and Plant Analysis for Forest Ecosystems -- Chapter 2. Field Characterization of Soils to Establish Sampling Protocols -- Chapter 3. Plant Tissue Characterization -- Chapter 4. Introduction: Laboratory Practices -- Chapter 5. Methods for Analyzing Soil Physical Characteristics -- Chapter 6. Soil Chemical Characterization -- Chapter 7. Total Plant and Soil Nutrient Analysis (Digestion) -- Chapter 8. Soil Biology Characterization -- Appendices -- References -- Subject Index
Sommario/riassunto	This handbook provides an overview of physical, chemical and biological methods used to analyze soils and plant tissue using an ecosystem perspective. The current emphasis on climate change has recognized the importance of including soil carbon as part of our

carbon budgets. Methods to assess soils must be ecosystem based if they are to have utility for policy makers and managers wanting to change soil carbon and nutrient pools. Most of the texts on soil analysis treat agriculture and not forest soils and these methods do not transfer readily to forests because of their different chemistry and physical properties. This manual presents methods for soil and plant analysis with the ecosystem level approach that will reduce the risk that poor management decisions will be made in forests. This manual was intended for the instructors that teach students soil and plant analyses; however it can also be used by the research laboratories and by environmental scientists. The laboratory procedures in this manual are outlined in easy-to-follow steps and frequently accompanied with examples of calculations, questions to answer, and also a blank data sheet to use. These methods used in this manual can be used on soil and plant tissues found in agricultural, horticulture, forestry, urban, and natural lands.

2. Record Nr.	UNINA9910796352903321
Titolo	Color : a practical guide to color and its uses in art // Walter Foster ; project editing and content development by Elizabeth T. Gilbert ; cover design and page layout by Melissa Gerber
Pubbl/distr/stampa	Lake Forest, California : , : Walter Foster Publishing, , 2017 ©2017
ISBN	1-63322-455-4
Edizione	[Digital edition.]
Descrizione fisica	1 online resource (113 pages) : color illustrations
Collana	Artist Toolbox
Disciplina	752
Soggetti	Color in art Painting - Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Project editing and content development by Elizabeth T. Gilbert"-- Copyright page.

Sommario/riassunto

Artist Toolbox: Color explains how color captures mood and helps communicate meaning, as well as how to use color to create personal, expressive works of art.
