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Titolo	Field sampling : principles and practices in environmental analysis / / Alfred R. Conklin, Jr ; with Rolf Meinholtz
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Descrizione fisica	1 online resource (347 p.)
Collana	Books in soils, plants, and the environment
Altri autori (Persone)	MeinholtzRolf
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Nota di contenuto	Book Cover; Title; Copyright; Dedication; Preface; Contents; 1 Introduction to Field Sampling; 2 Characteristics of the Environment; 3 Presampling; 4 Safety; 5 Sampling; 6 Statistics; 7 Modeling; 8 Sample Transport and Storage; 9 What Is Present; 10 An Overview of Basic Principles of Analytical Methods; 11 Traps, Mistakes, and Errors; Appendix A; Appendix B; Index
Sommario/riassunto	Written by a renowned professional with more than 30 years of experience in environmental sampling and analysis, this reference describes in unparalleled detail all the essential elements for the development and execution of a successful sampling plan at both contaminated and uncontaminated sites. The book covers presampling planning and decision-making, specific sampling situations, and correct sample labeling, and presents the framework and background for the sampling of any contaminated site. Presenting a wide variety of models, quality control procedures, and valuable troubleshooting metho