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Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- List of Photo Contributors -- Preface -- Acknowledgments -- Chapter 1 Introduction -- What is "Fieldwork?" -- Who Does Fieldwork? -- Why Am I Doing this? -- References -- Chapter 2 Types of Fieldwork -- Experimental Design -- Plot Experiment -- Survey -- Case Study -- Monitoring -- Sampling Design -- Event Sampling -- Grab Versus Composite Sampling -- Sampling for Laboratory Studies -- References -- Chapter 3 Preparation -- Site Selection -- Where Do I Need to Look? -- Risk Assessment -- Emergency -- Equipment -- Tools -- Consumables -- Maps, Apps, and Fieldsheets -- Local or Regional Maps -- Sketch Maps -- Plot Diagrams -- Mobile Apps -- Field Sheets -- Photographs -- Personal Protective Equipment (PPE) -- Vehicles -- Weather -- Target Conditions -- Precipitation -- Humidity and Temperature -- Wind -- Sunlight -- Soil Conditions -- River Conditions -- Concluding Remarks -- References -- Chapter 4 Logistics -- Communication -- Your Team -- The Local Community -- Officials -- The Buddy System -- Checklists -- The Importance of the "Trial Run" -- In the Field -- Things Go Wrong! -- Delays -- Errors -- Standard Operating Procedures and Quality Control -- Accidents -- Vandalism, Theft, and

Interference -- Moving On -- Taking Care of Yourself in the Field -- Dressing for the Field -- Hydration -- Food -- Toilet -- Moving in the Outdoors -- Fatigue -- Personal Safety -- Stress -- Accommodation -- Sample Management -- Packaging Samples -- Labeling -- Wildlife -- A Note on Insects -- Domestic Animals -- Zoonoses and Biosecurity -- References -- Chapter 5 Environmental Monitoring -- Resolution, Precision, Accuracy, and Hysteresis -- Monitoring Arrays: An Overview -- Components -- Logger-Box or Enclosure -- The Data-Logger -- Power -- Power Calculation - Example -- Sensors.
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Sommario/riassunto

"This book is unique in addressing the less-discussed aspects of fieldwork including ae soft skills' such as communication, planning and logistics as well as basic technical skills used in environmental research. While training and standard operating procedures are available for the latter category, little support is given to students and early career researchers regarding the former, despite their importance. This book attempts to address this knowledge gap and further, could be used as a support to graduate and undergraduate field courses and modules"--
