

1. Record Nr.	UNINA9910830672503321
Titolo	Global Positioning System [[electronic resource]] : a field guide for the social sciences / / John Spencer ... [et al.]
Pubbl/distr/stampa	Malden, MA, : Blackwell Pub., 2003
ISBN	1-282-34852-3 9786612348525 0-470-69393-2 0-470-69315-0
Descrizione fisica	1 online resource (232 p.)
Altri autori (Persone)	SpencerJohn
Disciplina	910 910.285 910.85
Soggetti	Global Positioning System
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 (p. [204]-207).
Nota di contenuto	Global Positioning System: A Field Guide for the Social Sciences; Contents; List of Figures; List of Tables; Acknowledgments; 1 Introduction; Part I Understanding GPS; 2 Why use GPS?; 3 What is GPS?; 4 Coordinate Systems and Datums; 5 GPS Considerations: Getting Started; Part II Utilizing GPS; 6 Developing a GPS Project; 7 Project Fundamentals; 8 Fieldwork Planning and Preparations: Data and Methods; 9 Fieldwork Planning and Preparations: Field Resources; 10 Fieldwork Planning and Preparations: Data Quality and Logistics; 11 Transitioning to Fieldwork; 12 Post-Fieldwork Processing 13 Utilizing GPS Data within Geographic Information Systems14 Conclusion; References; Appendix A GPS Manufacturers; Appendix B Sample Field Instrument; Appendix C UTM Zones; Index
Sommario/riassunto	Global Positioning System is the first book to guide social scientists with little or no mapping or GPS experience through the process of collecting field data from start to finish. Takes readers step-by-step through the key stages of a GPS fieldwork project. Explains complex background topics in clear, easy-to-understand language. Provides simple guidelines for GPS equipment selection. Provides practical

solutions for real GPS data collection issues. Offers a concise guide to using GPS-collected data within geographic information systems.
