

1. Record Nr.	UNINA9910134848903321
Autore	Decker Drew
Titolo	GIS data sources [[electronic resource] /] / Drew Decker
Pubbl/distr/stampa	New York, : J. Wiley & Sons, c2001
ISBN	1-280-36455-6 9786610364558 0-470-17320-3 0-471-43773-5
Descrizione fisica	1 online resource (204 p.)
Disciplina	910.285 910/.285
Soggetti	Geographic information systems - Information resources Information storage and retrieval systems - Geography
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 index.
Nota di contenuto	GIS Data Sources; Contents; Preface; 1. Introduction; Who Is This Book For?; Why Write a Book on This Subject?; What Will This Book Address?; How Can We Use the Information?; 2. The Basic GIS Groups; GIS Components; Basic GIS Data Terminology; Some Notes on Scale and Accuracy; Data Sources; Raster Data and Images; Vector Data; 3. Defining Your Needs; What Do You Need the Data to Do?; Data Production Projects; Summary; 4. Applying the Data-Envisioning a Finished Product; Components of Finished Data; Data Packaging; Data Resampling; A Quick Review of the Basics; 5. Locating Data: The Sources Federal Geographic Data CommitteeClearinghouse; Base Maps and the Framework Concept; Metadata; 6. How to Obtain GIS Data; Transfer vs. Storage; Data Storage; CD-Rom and DVD; Transfer: Moving Data; 7. When Data Don't Exist, How Can We Make It?; Creating Your Own Data; Buying or Renting Data; Custom Datasets; 8. Keys to GIS Data Success; Know Your Data Needs; Put Data in Their Place; Make a New Friend; Bartering for Data; Going Beyond GIS Software; Locating the Most Appropriate Source; You Can't Always Get What You Want, but You Can Get What You Need; Start Small but Think Big

You Don't Always Get What You Pay for-Sometimes You Get More (or Less) Show Off the Products; 9. Common Problems Encountered in Using GIS Data; Data Age-How to Use It Properly; Misuse of Proprietary Data; Not Being Familiar With the Background of Your Data; Data vs. Software; Misapplying the Data; Type vs. Format; Software vs. Software; Where to Get Help; Combining Scales; Making Immediate Assumptions; 10. Future Trends; GIS Data Presentation; Changes to the Internet; Integration of GIS Data With Other Information; Real-time Availability of Data; Changes to GIS Data; Glossary; Notes
Notes on Appendixes: GIS Data Sources Web Site Stability; Web Searches; Acronyms; Partial Addresses; Contacts; Appendixes Provided; Appendix A U.S. Federal Sources; Appendix B U.S. State Government Sources; State Sites; National Sites; Visitation Rules; Listings by State; Appendix C U.S. Local and Regional Sources; Appendix D Private Sources; Appendix E Foreign Sources; Appendix F Other GIS Sites of Interest; Index

Sommario/riassunto

Put the world of GIS data resources at your command- GIS users routinely encounter key questions about the data needed for their projects: Where did the data come from? Is this the best data available? How can the data be loaded to make it work? What about creating original data? With a broad range of GIS data options to choose from, knowing how to find, select, and use the most appropriate resources for different purposes is absolutely essential in order to keep costs down and make the most of the technology. Filled with crucial information for today's GIS users, this book offers a
