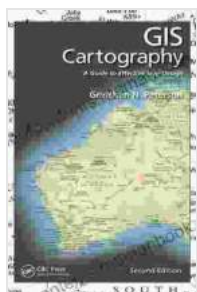


GIS Cartography: A Guide To Effective Map Design Second Edition

Maps are an essential tool for communicating spatial information. They can be used to show the location of features, the relationships between features, and the patterns of change over time. Maps are used in a wide variety of fields, including geography, planning, transportation, and marketing.

The design of a map is critical to its effectiveness. A well-designed map will be easy to read and understand, and it will convey the intended message clearly. A poorly designed map, on the other hand, can be confusing and misleading.

The "Guide to Effective Map Design" is a comprehensive guide to creating effective and engaging maps. The book covers all aspects of map design, from choosing the right projection to selecting the appropriate symbology. The book is written in a clear and concise style, and it is packed with examples and illustrations.



GIS Cartography: A Guide to Effective Map Design, Second Edition by Gretchen N. Peterson

★★★★☆ 4.2 out of 5

Language : English

File size : 58508 KB

Print length : 317 pages

Screen Reader : Supported

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The "Guide to Effective Map Design" is an essential resource for anyone who creates maps. Whether you are a professional cartographer or a student just learning about map design, you will find this book to be invaluable.

Chapter 1:

The first chapter of the "Guide to Effective Map Design" provides an overview of the field of cartography. The chapter discusses the different types of maps, the history of cartography, and the ethical issues that cartographers must consider.

Chapter 2: Choosing the Right Projection

The second chapter of the "Guide to Effective Map Design" discusses the different map projections that are available. The chapter explains the advantages and disadvantages of each projection, and it provides guidance on choosing the right projection for a particular map.

Chapter 3: Selecting the Appropriate Symbology

The third chapter of the "Guide to Effective Map Design" discusses the different types of symbology that can be used on maps. The chapter explains the principles of effective symbology, and it provides guidance on choosing the right symbology for a particular map.

Chapter 4: Designing the Map Layout

The fourth chapter of the "Guide to Effective Map Design" discusses the different elements of a map layout. The chapter explains how to organize the elements of a map to create a clear and visually appealing design.

Chapter 5: Adding Text and Other Elements

The fifth chapter of the "Guide to Effective Map Design" discusses how to add text and other elements to a map. The chapter explains the principles of effective typography and graphic design, and it provides guidance on how to use these principles to create a well-designed map.

Chapter 6: Evaluating Map Design

The sixth chapter of the "Guide to Effective Map Design" discusses how to evaluate the design of a map. The chapter explains the criteria that can be used to evaluate a map, and it provides guidance on how to use these criteria to improve the design of a map.

The "Guide to Effective Map Design" is a comprehensive guide to creating effective and engaging maps. The book covers all aspects of map design, from choosing the right projection to selecting the appropriate symbology. The book is written in a clear and concise style, and it is packed with examples and illustrations.

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Additional Resources

In addition to the "Guide to Effective Map Design," there are a number of other resources available to help you create effective maps. These resources include:

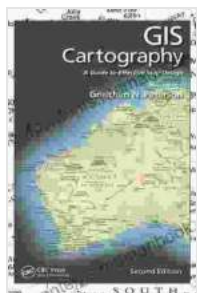
- The National Geographic Style Manual: This manual provides guidance on all aspects of map design, from choosing the right

projection to selecting the appropriate symbology.

- The American Cartographic Information Society: This organization provides a variety of resources on cartography, including workshops, conferences, and publications.
- The International Cartographic Association: This organization provides a forum for the exchange of ideas and information on cartography.

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An image of a map



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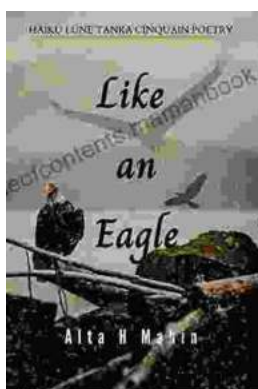
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