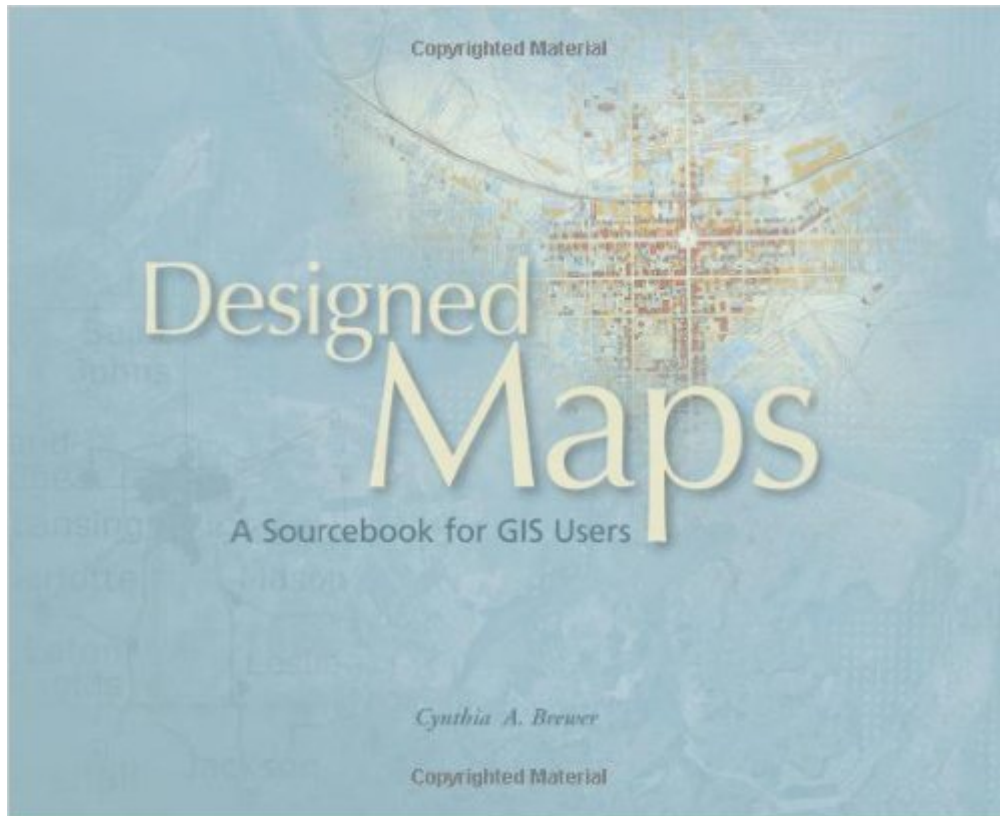# Designed Maps: A Sourcebook For GIS Users

Synopsis

This sequel to the highly successful Designing Maps, offers a graphics-intensive presentation of published maps, providing cartographic examples that GIS users can then adapt for their own needs. Each chapter characterizes a common design decision and includes a demonstration map, which is annotated with specific information needed to reproduce the design, such as text fonts, sizes and styles; line weights, colors, and patterns; marker symbol fonts, sizes, and colors; and fill colors and patterns. Visual hierarchies and the purpose of each map are considered with the audience in mind, drawing a clear connection between intent and design. The book also includes a valuable task index that explains what ArcGIS 9 tools to use for desired cartographic effects. From experienced cartographers to those who make GIS maps only occasionally, all GIS users will find this book to be an indispensable resource.

Book Information

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Customer Reviews

As an experienced GIS user with no formal education in geography/cartography, I found this book to be right down my alley. It's highly visual, but this is no coffee table book - the text actually explains the choices presented to mapmakers, and you get a sense for what works in which situations.Each of the six sections addresses a particular broad category of map (reference, thematic, special-purpose, etc.), and each has one map that the author has reproduced in four different styles to emphasize different features or optimize for printing. Several other example maps then follow, each with a paragraph to explain some of the techniques used in its production. The book ends with

a section that shows how to recreate the effects in the book using ArcMap, which exposed me to features I didn't know existed and lots of new ideas on how to use the familiar dialogs.I would recommend this book to anyone who has a basic feel for how to use GIS software to make maps but doesn't necessarily feel the need to delve into cartographic theory.

A bunch of interesting maps but the commentary is weak at best. I had hoped for expert critiques of each graphic and maybe even comments on techniques used but for the most part got dry nothingness. Could have been so much better.

I accidently purchased "Designed Maps" thinking I was getting Cynthia Brewers other book "Designing Better Maps", but I stumbled across something great. Brewer does a superb job of illustrating sound and well thought out map design to any level of GIS user. I originally purchased the book when I was taking a cartography course and it was a lifesaver. Anytime I was puzzled as to how I could best present the information at hand, I was able to flip to a similar map in "Designed Maps" in order to get a solid feel for how I could approach the problem.Brewer allows even the most casual GIS user the ability to understand the concepts presented in her examples, breaking down how each of the individual segments can be modified to highlight different cartographic aspects. "Designed Maps" also does a wonderful job of explaining how the map is intended to be used and what the user is supposed to see. I particularly enjoyed the compare and contrast segments which depicted the ways that the same information could be displayed in different manners to highlight individual components."Designed Maps" is a must have a for a GIS library. Although the book is published by ESRI Press (it features several tips specific to ArcMap), I found it useful for understanding the specifics of cartographic representation on pretty much any platform.

I'm not very good at making maps and its because I don't know all the little tricks to making nice maps. This book helps show how to make nice readable maps. I have the other one as well but this one seems a bit more useful.

College-level libraries strong in either cartography or GIS mapping design will appreciated DESIGNED MAPS: SOURCEBOOK FOR GIS USERS, which offers easy basic guidelines for creating the cartographic effects using ESRI ArcGis Desktop software. These designs show how a dataset may be portrayed by a map, offering demonstration maps with details needed to achieve effective designs. The result is a powerful sourcebook any GIS collection needs.

Designed Maps: A Sourcebook for GIS Users Designing Better Maps: A Guide for GIS UsersA Guide for GIS Users Designing Better Maps: A Guide for GIS Users Placing History: How Maps, Spatial Data, and GIS Are Changing Historical Scholarship Beyond Maps: GIS Decision Making in Local Government Making Maps, Third Edition: A Visual Guide to Map Design for GIS Making Maps, Second Edition: A Visual Guide to Map Design for GIS Then and Now Bible Maps: Compare Bible Times with Modern Day - Overhead Transparencies (Then & Now Bible Maps at Your Fingertips) John Muir Trail Map-Pack: Shaded Relief Topo Maps (Tom Harrison Maps) Neotectonics of North America: Decade Map Volume to Accompany the Neotectonic Maps, Part of the Continent-Scale Maps of North America (Geology of North America) The Genealogist's Companion and Sourcebook (Genealogist's Companion & Sourcebook) Before I Was Born: Designed for Parents to Read to Their Child at Ages 5 Through 8 (Gods Design for Sex) Designed to Lead: The Church and Leadership Development Sacred Marriage Participant's Guide: What If God Designed Marriage to Make Us Holy More Than to Make Us Happy? WordPress Web Design Made Easy: Intermediate Level - (Part II of Wordpress Made Easy Series): Designed with the latest version of WordPress 4.5.3 - (Intermediate Level) - Also includes bonus material Android User Interface Design: Turning Ideas and Sketches into Beautifully Designed Apps (Usability) Rain Gardening in the South: Ecologically Designed Gardens for Drought, Deluge and Everything in Between The South Beach Diet Gluten Solution:Â The Delicious, Doctor-Designed, Gluten-Aware Plan for Losing Weight and Feeling Great--FAST! Anti-Inflammatory Diet: The Ultimate Beginners Guide to Eliminate Body Pain and Restore Your Overall Health By Eating Foods Designed For You (Anti-Inflammatory ... Pain Free, Anti-Inflammatory Recipies) Training the Best Cat Ever: The Ultimate Cat Training Program Designed by Experts (Train Your Cat in 7 Days or less)