

# HOW TO LIE WITH MAPS

3rd Edition



MARK  
MONMONIER

# How To Lie With Maps

**Jin-Ying Zhang**



## **How To Lie With Maps:**

**How to Lie with Maps** Mark Monmonier, 2018-04-13 An updated edition of the humorous informative and perceptive guide to how maps can lead us astray Toronto Globe and Mail An instant classic when first published in 1991 How to Lie with Maps revealed how the choices mapmakers make consciously or unconsciously mean that every map inevitably presents only one of many possible stories about the places it depicts The principles Mark Monmonier outlined back then remain true today despite significant technological changes in the making and use of maps The introduction and spread of digital maps and mapping software however have added new wrinkles to the ever evolving landscape of modern mapmaking Fully updated for the digital age this new edition of How to Lie with Maps examines the myriad ways that technology offers new opportunities for cartographic mischief deception and propaganda While retaining the same brevity range and humor as its predecessors this third edition includes significant updates throughout as well as new chapters on image maps prohibitive cartography and online maps It also includes an expanded section of color images and an updated list of sources for further reading Praise for previous editions of How to Lie with Maps Will leave you much better defended against cheap atlases shoddy journalism unscrupulous advertisers predatory special interest groups and others who may use or abuse maps at your expense Christian Science Monitor

**How to Lie with Maps** Mark Monmonier, 2014-12-10 Originally published to wide acclaim this lively cleverly illustrated essay on the use and abuse of maps teaches us how to evaluate maps critically and promotes a healthy skepticism about these easy to manipulate models of reality Monmonier shows that despite their immense value maps lie In fact they must The second edition is updated with the addition of two new chapters 10 color plates and a new foreword by renowned geographer H J de Blij One new chapter examines the role of national interest and cultural values in national mapping organizations including the United States Geological Survey while the other explores the new breed of multimedia computer based maps To show how maps distort Monmonier introduces basic principles of mapmaking gives entertaining examples of the misuse of maps in situations from zoning disputes to census reports and covers all the typical kinds of distortions from deliberate oversimplifications to the misleading use of color Professor Monmonier himself knows how to gain our attention it is not in fact the lies in maps but their truth if always approximate and incomplete that he wants us to admire and use even to draw for ourselves on the facile screen His is an artful and funny book which like any good map packs plenty in little space Scientific American A useful guide to a subject most people probably take too much for granted It shows how map makers translate abstract data into eye catching cartograms as they are called It combats cartographic illiteracy It fights cartophobia It may even teach you to find your way For that alone it seems worthwhile Christopher Lehmann Haupt The New York Times witty examination of how and why maps lie The book conveys an important message about how statistics of any kind can be manipulated But it also communicates much of the challenge aesthetic appeal and sheer fun of maps Even those who hated geography in grammar school might well find a new enthusiasm for the subject after reading

Monmonier's lively and surprising book *Wilson Library Bulletin* A reading of this book will leave you much better defended against cheap atlases shoddy journalism unscrupulous advertisers predatory special interest groups and others who may use or abuse maps at your expense John Van Pelt *Christian Science Monitor* Monmonier meets his goal admirably His book should be put on every map user's must read list It is informative and readable a big step forward in helping us to understand how maps can mislead their readers Jeffrey S Murray *Canadian Geographic* **How to Lie with Maps** Mark S.

Monmonier,1991 Explains the basic principles of map making tells how to evaluate maps critically and looks at Nazi propaganda maps real estate developers plans and environmental impact maps *Kartografisch tijdschrift* ,1999 **Some Truth with Maps** Alan M. MacEachren,1994 **GeoWorld** ,2000 **Discoveries: Signs, Symbols and Ciphers** Georges Jean,1998-10 To communicate people have always used signs and symbols marks gestures and words that represent abstract ideas and concrete objects Over time these have multiplied into an immense and complex network of images figures emblems We use signs to measure such difficult concepts as number danger value distances in time and space and even love How does a sign represent the thing for which it substitutes How do we come to understand the meaning of a written symbol What happens when a sign crosses international borders of language and culture Chapter by chapter Georges Jean conducts us through the fascinating realm of maps pictograms logographs letterforms patterns signals codes and facial expressions

*Mapping the Next Millennium* Stephen S. Hall,1993 A visually stunning and conceptually explosive report from the frontiers of mapmaking Ranging from the mapping of the ocean floor to the scanning of remote galaxies from portraits of subatomic collisions to an unprecedented view of the mathematical constant pi this work makes the theoretical compellingly concrete even as it reminds us that the world is far more vast than we ever dreamed Photographs throughout *Rotunda*

,1995 *GIS World* ,1997 *ARC User* ,2000 **A Primer of GIS, First Edition** Francis James Harvey,2008 This textbook examines the choices considered when creating geographic representations and cartographic representations transforming spherical coordinates to planar coordinates and modeling geographic data Harvey geography University of Minnesota introduces the three generic options for recording the locations and characteristics of things and events the principles of remote sensing map design elements and geostatistical methods Fifteen color plates are provided in the middle of the book while black and white images are scattered throughout

**The Writer's Ultimate Research Guide** Ellen Metter,1995 With hundreds of listings of books and databases this book saves writers research time and frustration by pointing them straight to the information they need to create better more accurate fiction and nonfiction *Quarterly Review of Doublespeak* ,1991 **Towards a Semantics for a Visual Information System** Mun-Kew Leong,1994

*Railroad History* ,2003 **The British Library Companion to Maps and Mapmaking** Rebecca Steffoff,1995 This guide to maps and map making combines dictionary and encyclopaedia formats to provide a comprehensive accessible reference to geography and mapping Over 350 entries are arranged alphabetically for ease of use and illustrations include

maps from all periods portraits and drawings or diagrams illustrating technical topics Biographical entries include colourful details and anecdotes as well as the important facts about each individual s contribution to cartography Most entries include suggestions for further reading and are cross referenced to other articles     **Geo Info Systems** ,1996     International Business Review European International Business Academy,2004     *Lived Topographies and Their Mediatlional Forces* Gary Backhaus,John Murungi,2005 This collection explores the various forms of narrative semiotic and technological mediation that shape the experience of place Gary Backhaus and John Murungi have assembled a wide array of scholars who give a unique perspective on the phenomenology of place

This book delves into How To Lie With Maps. How To Lie With Maps is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into How To Lie With Maps, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to How To Lie With Maps
- Chapter 2: Essential Elements of How To Lie With Maps
- Chapter 3: How To Lie With Maps in Everyday Life
- Chapter 4: How To Lie With Maps in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of How To Lie With Maps. This chapter will explore what How To Lie With Maps is, why How To Lie With Maps is vital, and how to effectively learn about How To Lie With Maps.
3. In chapter 2, the author will delve into the foundational concepts of How To Lie With Maps. The second chapter will elucidate the essential principles that need to be understood to grasp How To Lie With Maps in its entirety.
4. In chapter 3, this book will examine the practical applications of How To Lie With Maps in daily life. This chapter will showcase real-world examples of how How To Lie With Maps can be effectively utilized in everyday scenarios.
5. In chapter 4, the author will scrutinize the relevance of How To Lie With Maps in specific contexts. This chapter will explore how How To Lie With Maps is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about How To Lie With Maps. The final chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of How To Lie With Maps.

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