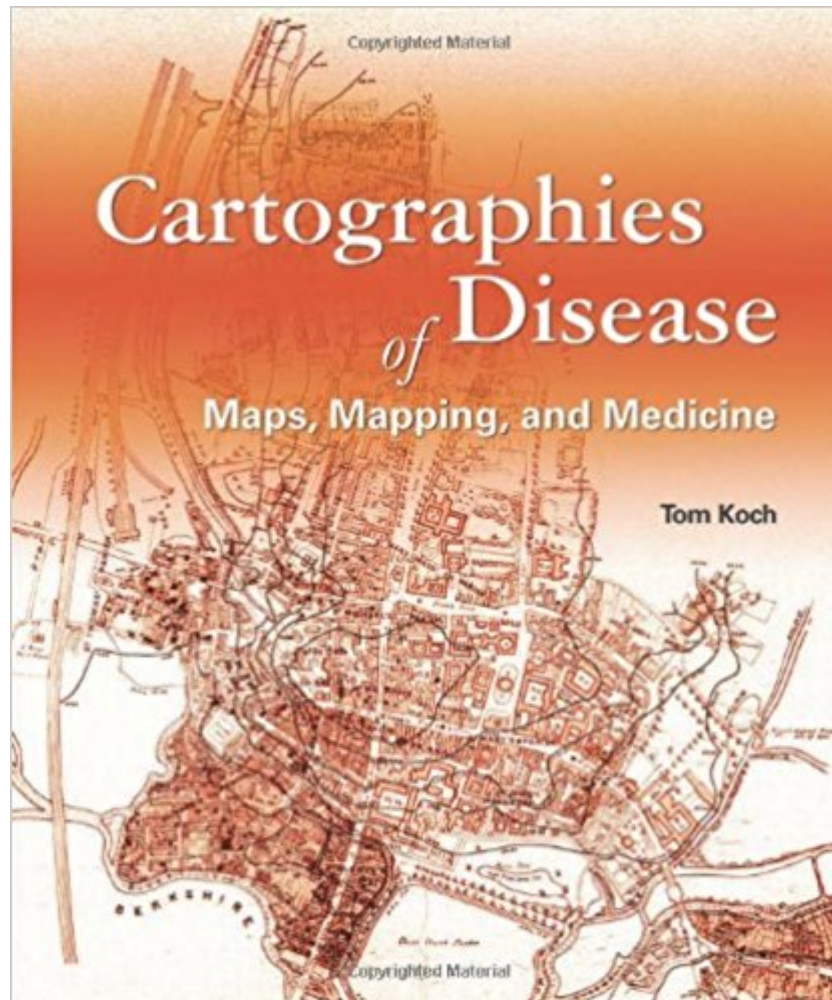


The book was found

Cartographies Of Disease: Maps, Mapping, And Medicine



Synopsis

A comprehensive survey of the technology of mapping and its relationship to the battle against disease, this look at medical mapping advances a radical argument that maps are not merely representations of spatial realities but a way of thinking about relations between viral and bacterial communities, human hosts, and the environments in which diseases flourish. The history of medical mapping is traced from its growth in the 19th century during an era of trade and immigration to its renaissance in the 1990s during a new era of globalization. Referencing maps older than John Snow's famous cholera maps of London in the mid-19th century, this survey pulls from the plague maps of the 1600s, while addressing current issues concerning the ability of GIS technology to track diseases worldwide.

Book Information

Paperback: 420 pages

Publisher: ESRI Press; 1st edition (July 1, 2005)

Language: English

ISBN-10: 1589481208

ISBN-13: 978-1589481206

Product Dimensions: 8 x 1 x 9.5 inches

Shipping Weight: 2.4 pounds

Average Customer Review: 4.7 out of 5 stars 4 customer reviews

Best Sellers Rank: #756,661 in Books (See Top 100 in Books) #134 in Books > Science & Math > Earth Sciences > Cartography #211 in Books > Computers & Technology > Graphics & Design > Computer Modelling > Remote Sensing & GIS #214 in Books > Science & Math > Earth Sciences > Geography > Information Systems

Customer Reviews

Tom Koch is an adjunct professor of gerontology at Simon Fraser University, an associate with the David Lam Centre for International Communication, a bioethicist at the Canadian Down's Syndrome Society, and the director of Information Outreach, Ltd. He lives in Vancouver, British Columbia.

This book is so well written! The information on various diseases mapping is easily understandable for anyone with an interest in following the timing & spread of disease. This latest edition includes the Zika Virus, AIDS and new information on the Bird Flu.

The author discusses the history of medical mapping (from the late 1600s to the early 2000s), and explores how it has developed and evolved in the face of advances in the medical sciences and improvements in mapmaking techniques and technology. In the process, the author: (1) discusses some of the controversies that have surrounded medical mapping; (2) challenges some of the conventional wisdom about the significance of early medical mapping; (3) notes the importance of statistical techniques to advances in medical mapping; (4) contends that some proponents of medical mapping have mistakenly stressed the importance of medical maps in isolation instead of focusing on the importance of the medical and scientific thinking that used medical maps as vehicles of scientific communication and persuasion; and (5) contends that modern medical mapping has the potential to be a more valuable tool in future studies of the biomedical, social, economic, and environmental factors of health and disease. The author offers some provocative contentions and arguments that challenge the reader to consider medical mapping, past and present, from a different perspective and in a different way. Although some of the author's contentions and arguments are problematic and not persuasive, his overall discussion and analysis are sober, informative, thought-provoking, and worthy of serious consideration. The book is not suitable for casual reading, and is aimed at an audience with at least some training, knowledge, or experience with the history of medicine and epidemiology, the history of mapmaking, the scientific method, the visual presentation of evidence, and current techniques and practices of medical mapping. The book might be of interest to readers who are: (1) medical and other health care professionals; (2) historians of medicine, public health, epidemiology, or mapmaking; (3) professionals interested in a different, historical perspective on the visual presentation of scientific data and evidence; and (4) public officials involved in making decisions pertaining to medical, public health, and epidemiological matters.

What do early medical maps have to do with modern GIS maps? How can patterns of diseases from the past relate to those in modern times created by GIS? Dr. Koch is a geographer, bioethicist, and here explores relationships between medicine and mapmaking from paper-based to computer-based today. Chapters follow early epidemics, mapmaking processes and myths, public health and medical developments, and more as it examines those who made maps, cartography issues, and medical history. Plenty of charts and detail throughout.

Very good

[Download to continue reading...](#)

Cartographies of Disease: Maps, Mapping, and Medicine
Cartographies of Danger: Mapping Hazards in America
Colorado: Mapping the Centennial State through History: Rare And Unusual Maps From The Library Of Congress (Mapping the States through History)
Massachusetts: Mapping the Bay State through History: Rare and Unusual Maps from the Library of Congress (Mapping the States through History)
Kidney Disease: for beginners - What You Need to Know About Chronic Kidney Disease: Diet, Treatment, Prevention, and Detection (Chronic Kidney Disease - Kidney Stones - Kidney Disease 101)
Gum Disease Cure (Gum Disease Cure, Periodontal Disease, Gum Disease, Gum Infection, Gingivitis treatment, Tooth Decay)
The Gum Disease Cure: How I cured Periodontal Disease in 2 months (Gum Disease Periodontal Disease Periodontitis Receding Gums)
Cartographies of Tsardom: The Land and Its Meanings in Seventeenth-Century Russia
Mapping America: Exploring the Continent (Mapping (Black Dog))
Maps and Mapping the World (Understanding Maps of Our World (Library))
The Ultimate Guide to Crohn's Disease and Ulcerative Colitis: How To Cure Crohn's Disease and Colitis Through Diet and Exercise (Health, IBD, Irritable Bowel Syndrome, Colitis, Crohn's Disease)
Periplus Travel Maps Jakarta 2004/2005: Indonesia Area & City Maps (Periplus Travel Maps) (Indonesia Regional Maps)
Essential Kidney Disease Cookbook: 130 Delicious, Kidney-Friendly Meals To Manage Your Kidney Disease (CKD) (The Kidney Diet & Kidney Disease Cookbook Series)
Chronic Kidney Disease: The Essential Guide To CKD - Learn Everything You Need To Know About Chronic Kidney Disease (Chronic Kidney Disease, Kidney Stones, CKD)
Mapping Epidemics: A Historical Atlas of Disease (Reference)
Mapping Epidemics: A Historical Atlas of Disease
Lifestyle Medicine, Third Edition: Lifestyle, the Environment and Preventive Medicine in Health and Disease
Maps and Mapping (Young Discoverers: Geography Facts and Experiments)
The Mapping of New Spain: Indigenous Cartography and the Maps of the Relaciones Geograficas
Mapping of Bermuda: A Bibliography of Printed Maps and Charts, 1548-1970

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)