



# Mannahatta: A Natural History of New York City

By Eric Sanderson

Download now

Read Online ➔

## **Mannahatta: A Natural History of New York City** By Eric Sanderson

On September 12, 1609, Henry Hudson first set eyes on the land that would become Manhattan. It's difficult for us to imagine what he saw, but for more than a decade, landscape ecologist Eric Sanderson has been working to do just that. *Mannahatta: A Natural History of New York City* is the astounding result of those efforts, reconstructing, in words and images, the wild island that millions of New Yorkers now call home.

By geographically matching an 18th-century map of Manhattan's landscape to the modern cityscape, combing through historical and archaeological records, and applying modern principles of ecology and computer modeling, Sanderson is able to re-create the forests of Times Square, the meadows of Harlem, and the wetlands of downtown. Filled with breathtaking illustrations that show what Manhattan looked like 400 years ago, *Mannahatta* is a groundbreaking work that gives readers not only a window into the past, but inspiration for green cities and wild places of the future.

*Library Journal:*

"You don't have to be a New Yorker to be enthralled by this book. Highly recommended."

*San Francisco Chronicle:*

"[A]n exuberantly written and beautifully illustrated exploration of pre-European Gotham."

*The New York Times Book Review:*

"'Mannahatta' is a cartographical detective tale. . ."

"The fact-intense charts, maps and tables offered in abundance here are fascinating, and even kind of sexy. And the middle of the book, the two-page spread of Mannahatta in all its primeval glory-the visual denouement of a decade's research-feels a little like a centerfold."

"Upon closing the book you feel revved up, at the very least, and are likely to see

a way to build a future that is more aligned with what once was than with what can no longer be."

 [Download Mannahatta: A Natural History of New York City ...pdf](#)

 [Read Online Mannahatta: A Natural History of New York City ...pdf](#)

# Mannahatta: A Natural History of New York City

*By Eric Sanderson*

## **Mannahatta: A Natural History of New York City** By Eric Sanderson

On September 12, 1609, Henry Hudson first set eyes on the land that would become Manhattan. It's difficult for us to imagine what he saw, but for more than a decade, landscape ecologist Eric Sanderson has been working to do just that. *Mannahatta: A Natural History of New York City* is the astounding result of those efforts, reconstructing, in words and images, the wild island that millions of New Yorkers now call home.

By geographically matching an 18th-century map of Manhattan's landscape to the modern cityscape, combing through historical and archaeological records, and applying modern principles of ecology and computer modeling, Sanderson is able to re-create the forests of Times Square, the meadows of Harlem, and the wetlands of downtown. Filled with breathtaking illustrations that show what Manhattan looked like 400 years ago, *Mannahatta* is a groundbreaking work that gives readers not only a window into the past, but inspiration for green cities and wild places of the future.

*Library Journal:*

"You don't have to be a New Yorker to be enthralled by this book. Highly recommended."

*San Francisco Chronicle:*

"[A]n exuberantly written and beautifully illustrated exploration of pre-European Gotham."

*The New York Times Book Review:*

"'Mannahatta' is a cartographical detective tale. . ."

"The fact-intense charts, maps and tables offered in abundance here are fascinating, and even kind of sexy. And the middle of the book, the two-page spread of Mannahatta in all its primeval glory-the visual denouement of a decade's research-feels a little like a centerfold."

"Upon closing the book you feel revved up, at the very least, and are likely to see a way to build a future that is more aligned with what once was than with what can no longer be."

## **Mannahatta: A Natural History of New York City** By Eric Sanderson Bibliography

- Sales Rank: #78186 in Books
- Brand: Brand: Abrams
- Published on: 2009-05-01
- Original language: English
- Number of items: 1
- Dimensions: 10.00" h x 2.00" w x 7.50" l, 3.82 pounds
- Binding: Hardcover
- 312 pages

 [\*\*Download\*\* Mannahatta: A Natural History of New York City ...pdf](#)

 [\*\*Read Online\*\* Mannahatta: A Natural History of New York City ...pdf](#)

## Download and Read Free Online Mannahatta: A Natural History of New York City By Eric Sanderson

---

### Editorial Review

From Publishers Weekly

Starred Review. In this brilliantly illustrated volume, Sanderson and Boyer recreate the ecology of Manhattan as it was that 1609 September afternoon when Henry Hudson first saw it, "prodigious in its abundance, resplendent in its diversity." The project began as a simple thought exercise, when senior Bronx Zoo ecologist Sanderson (Human Footprint: Challenges for Wilderness and Biodiversity) tried visualizing pre-colonial Manhattan, but was promoted to full-blown science project after Sanderson discovered an "extraordinary" 1776 British Headquarters Map detailing the island's natural terrain. Developing a "georeference" system to coordinate the old map, Sanderson "relates its depiction of the old hills and valleys to their modern addresses." From there, he reconstructs data missing from the historical record using standard scientific tools-examining pollen layers, tree rings, archeological information, etc. Sanderson's text integrates political and sociological history; examines the culture of the original inhabitants, the Lenape (their word Mannahatta means "Island of Many Hills"); and covers a wealth of ecological data; he even shares his vision for the ecologically sustainable city of 2409. This wise and beautiful book, sure to enthrall anyone interested in NYC history, boasts maps, charts, photos and artist renderings, thorough appendices (including Lenape place-names and Manhattan's flora and fauna), and an extensive section of "Notes, Sources, and Elaborations." 120 color illustrations.

About the Author

**Eric W. Sanderson** is the Associate Director for Landscape Ecology and Geographic Analysis in the Living Landscape Program of the Wildlife Conservation Society at the Bronx Zoo. He is an expert in the application of geographic principles and techniques to problems in wildlife, landscape, and ecological conservation. He lives in New York City. **Markley Boyer** has worked with the Wildlife Conservation Society creating maps and visualizations for a new series of National Parks in Gabon. He lives in Brooklyn.

### Users Review

From reader reviews:

**Paulette Stoneman:**

What do you concentrate on book? It is just for students since they're still students or that for all people in the world, the actual best subject for that? Simply you can be answered for that query above. Every person has distinct personality and hobby for each other. Don't be compelled someone or something that they don't would like do that. You must know how great and also important the book Mannahatta: A Natural History of New York City. All type of book could you see on many solutions. You can look for the internet resources or other social media.

**Neil Owens:**

Book is to be different for every grade. Book for children until adult are different content. As we know that book is very important usually. The book Mannahatta: A Natural History of New York City has been making you to know about other understanding and of course you can take more information. It is rather advantages

for you. The book Mannahatta: A Natural History of New York City is not only giving you considerably more new information but also being your friend when you experience bored. You can spend your current spend time to read your book. Try to make relationship together with the book Mannahatta: A Natural History of New York City. You never sense lose out for everything should you read some books.

**Frederick Roark:**

This Mannahatta: A Natural History of New York City is great book for you because the content which can be full of information for you who else always deal with world and possess to make decision every minute. This book reveal it information accurately using great arrange word or we can point out no rambling sentences within it. So if you are read the item hurriedly you can have whole information in it. Doesn't mean it only will give you straight forward sentences but difficult core information with splendid delivering sentences. Having Mannahatta: A Natural History of New York City in your hand like getting the world in your arm, information in it is not ridiculous one particular. We can say that no publication that offer you world inside ten or fifteen second right but this e-book already do that. So , this is certainly good reading book. Hi Mr. and Mrs. occupied do you still doubt which?

**Thomas Rice:**

A lot of guide has printed but it takes a different approach. You can get it by net on social media. You can choose the best book for you, science, witty, novel, or whatever through searching from it. It is referred to as of book Mannahatta: A Natural History of New York City. You can contribute your knowledge by it. Without leaving behind the printed book, it could add your knowledge and make anyone happier to read. It is most important that, you must aware about reserve. It can bring you from one place to other place.

**Download and Read Online Mannahatta: A Natural History of New York City By Eric Sanderson #X0AEU3MKFNH**

## **Read Mannahatta: A Natural History of New York City By Eric Sanderson for online ebook**

Mannahatta: A Natural History of New York City By Eric Sanderson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mannahatta: A Natural History of New York City By Eric Sanderson books to read online.

### **Online Mannahatta: A Natural History of New York City By Eric Sanderson ebook PDF download**

**Mannahatta: A Natural History of New York City By Eric Sanderson Doc**

**Mannahatta: A Natural History of New York City By Eric Sanderson Mobipocket**

**Mannahatta: A Natural History of New York City By Eric Sanderson EPub**

**X0AEU3MKFNH: Mannahatta: A Natural History of New York City By Eric Sanderson**