



# Measure of the Earth: The Enlightenment Expedition That Reshaped Our World

*Larrie D. Ferreiro*

Download now

[Click here](#) if your download doesn't start automatically

# Measure of the Earth: The Enlightenment Expedition That Reshaped Our World

Larrie D. Ferreiro

## **Measure of the Earth: The Enlightenment Expedition That Reshaped Our World** Larrie D. Ferreiro

In the early eighteenth century, at the peak of the Enlightenment, an unlikely team of European scientists and naval officers set out on the world's first international, cooperative scientific expedition. Intent on making precise astronomical measurements at the Equator, they were poised to resolve one of mankind's oldest mysteries: the true shape of the Earth.

In *Measure of the Earth*, award-winning science writer Larrie D. Ferreiro tells the full story of the Geodesic Mission to the Equator for the very first time. It was an age when Europe was torn between two competing conceptions of the world: the followers of René Descartes argued that the Earth was elongated at the poles, even as Isaac Newton contended that it was flattened. A nation that could accurately determine the planet's shape could securely navigate its oceans, giving it great military and imperial advantages. Recognizing this, France and Spain organized a joint expedition to colonial Peru, Spain's wealthiest kingdom. Armed with the most advanced surveying and astronomical equipment, they would measure a degree of latitude at the Equator, which when compared with other measurements would reveal the shape of the world. But what seemed to be a straightforward scientific exercise was almost immediately marred by a series of unforeseen catastrophes, as the voyagers found their mission threatened by treacherous terrain, a deeply suspicious populace, and their own hubris.

A thrilling tale of adventure, political history, and scientific discovery, *Measure of the Earth* recounts the greatest scientific expedition of the Enlightenment through the eyes of the men who completed it—pioneers who overcame tremendous adversity to traverse the towering Andes Mountains in order to discern the Earth's shape. In the process they also opened the eyes of Europe to the richness of South America and paved the way for scientific cooperation on a global scale.

 [Download Measure of the Earth: The Enlightenment Expedition ...pdf](#)

 [Read Online Measure of the Earth: The Enlightenment Expediti ...pdf](#)

## **Download and Read Free Online Measure of the Earth: The Enlightenment Expedition That Reshaped Our World Larrie D. Ferreiro**

---

### **From reader reviews:**

#### **Tracey Cook:**

Reading a publication can be one of a lot of activity that everyone in the world likes. Do you like reading book consequently. There are a lot of reasons why people love it. First reading a guide will give you a lot of new details. When you read a publication you will get new information because book is one of a number of ways to share the information or maybe their idea. Second, studying a book will make you actually more imaginative. When you examining a book especially tale fantasy book the author will bring you to definitely imagine the story how the characters do it anything. Third, you are able to share your knowledge to other folks. When you read this Measure of the Earth: The Enlightenment Expedition That Reshaped Our World, you may tells your family, friends along with soon about yours guide. Your knowledge can inspire the mediocre, make them reading a guide.

#### **Frank Godwin:**

In this particular era which is the greater man or who has ability in doing something more are more precious than other. Do you want to become among it? It is just simple approach to have that. What you are related is just spending your time not much but quite enough to enjoy a look at some books. On the list of books in the top list in your reading list is Measure of the Earth: The Enlightenment Expedition That Reshaped Our World. This book that is qualified as The Hungry Slopes can get you closer in growing to be precious person. By looking upwards and review this book you can get many advantages.

#### **Paul Avila:**

What is your hobby? Have you heard which question when you got college students? We believe that that question was given by teacher to the students. Many kinds of hobby, All people has different hobby. And you also know that little person similar to reading or as reading become their hobby. You must know that reading is very important and book as to be the issue. Book is important thing to increase you knowledge, except your own personal teacher or lecturer. You find good news or update with regards to something by book. Many kinds of books that can you choose to adopt be your object. One of them is niagra Measure of the Earth: The Enlightenment Expedition That Reshaped Our World.

#### **Bernie Watts:**

A number of people said that they feel fed up when they reading a e-book. They are directly felt it when they get a half areas of the book. You can choose often the book Measure of the Earth: The Enlightenment Expedition That Reshaped Our World to make your own personal reading is interesting. Your own skill of reading proficiency is developing when you similar to reading. Try to choose straightforward book to make you enjoy to study it and mingle the impression about book and looking at especially. It is to be first opinion for you to like to available a book and read it. Beside that the reserve Measure of the Earth: The Enlightenment Expedition That Reshaped Our World can to be your friend when you're truly feel alone and

confuse in doing what must you're doing of this time.

**Download and Read Online Measure of the Earth: The  
Enlightenment Expedition That Reshaped Our World Larrie D.  
Ferreiro #S2CI37M64BH**

## **Read Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro for online ebook**

Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro 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 Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro books to read online.

## **Online Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro ebook PDF download**

**Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro Doc**

**Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro Mobipocket**

**Measure of the Earth: The Enlightenment Expedition That Reshaped Our World by Larrie D. Ferreiro EPub**