



# Tides: A Scientific History

*By David Edgar Cartwright*

Download now

Read Online ➔

## **Tides: A Scientific History** By David Edgar Cartwright

This book, first published in 1998, provides a history of the study of the tides over two millennia, from the primitive ideas of the Ancient Greeks to present sophisticated space-age techniques. Tidal physics has puzzled some of the world's greatest scientists and mathematicians: amongst many others, Galileo, Descartes, Bacon, Kepler, Newton, Bernoulli, Euler, Laplace, Young, Whewell, Airy, Kelvin, G. Darwin, H. Lamb, have all contributed to our understanding of tides. The volume is amply illustrated with diagrams from historical scientific papers, photographs of artefacts, and portraits of some of the subject's leading protagonists. The history of the tides is in part the history of a broad area of science and the subject provides insight into the progress of science as a whole: this book will therefore appeal to all those interested in how scientific ideas develop. It will particularly interest specialists in oceanography, hydrography, geophysics, geodesy, astronomy and navigation.

⬇ [Download Tides: A Scientific History ...pdf](#)

📄 [Read Online Tides: A Scientific History ...pdf](#)

# Tides: A Scientific History

*By David Edgar Cartwright*

## **Tides: A Scientific History** By David Edgar Cartwright

This book, first published in 1998, provides a history of the study of the tides over two millennia, from the primitive ideas of the Ancient Greeks to present sophisticated space-age techniques. Tidal physics has puzzled some of the world's greatest scientists and mathematicians: amongst many others, Galileo, Descartes, Bacon, Kepler, Newton, Bernoulli, Euler, Laplace, Young, Whewell, Airy, Kelvin, G. Darwin, H. Lamb, have all contributed to our understanding of tides. The volume is amply illustrated with diagrams from historical scientific papers, photographs of artefacts, and portraits of some of the subject's leading protagonists. The history of the tides is in part the history of a broad area of science and the subject provides insight into the progress of science as a whole: this book will therefore appeal to all those interested in how scientific ideas develop. It will particularly interest specialists in oceanography, hydrography, geophysics, geodesy, astronomy and navigation.

## **Tides: A Scientific History** By David Edgar Cartwright Bibliography

- Sales Rank: #1014453 in Books
- Published on: 2000-08-28
- Released on: 2000-08-17
- Original language: English
- Number of items: 1
- Dimensions: 9.72" h x .63" w x 6.85" l, 1.27 pounds
- Binding: Paperback
- 306 pages

 [Download Tides: A Scientific History ...pdf](#)

 [Read Online Tides: A Scientific History ...pdf](#)

## **Editorial Review**

### **Review**

"...a major contribution to the history of the astronomical and geophysical sciences...[Cartwright's] description of the observations and mathematical advances that make up the history of the science of tides is clear, rigorous and enjoyable...[the] sequence of chapters takes on the rhythm of the history...a masterpiece." *Nature*

"...a labor of love, based on wide readings and sound judgment, and it is bound to remain the standard reference work on the subject for a long time." *American Scientist*

"...a synopsis of developments in the theory, observation and prediction of the tides, flavoured with illustrations from the pages of historical scientific papers, photographs and portraits...[Cartwright] writes with informed scientific judgement, authority and quiet enthusiasm." *Times Literary Supplement*

"David Cartwright [is] a world authority, and gives a magisterial account of how understanding has slowly replaced the mysteries of the tides. Detailed, erudite and clear." *New Scientist*

## **Users Review**

### **From reader reviews:**

#### **David Guyton:**

Book is usually written, printed, or highlighted for everything. You can know everything you want by a publication. Book has a different type. As we know that book is important factor to bring us around the world. Beside that you can your reading proficiency was fluently. A e-book *Tides: A Scientific History* will make you to end up being smarter. You can feel considerably more confidence if you can know about everything. But some of you think that will open or reading a book make you bored. It isn't make you fun. Why they can be thought like that? Have you in search of best book or suited book with you?

#### **Vicky Bowman:**

In this 21st hundred years, people become competitive in most way. By being competitive today, people have do something to make all of them survives, being in the middle of the crowded place and notice simply by surrounding. One thing that often many people have underestimated it for a while is reading. Sure, by reading a e-book your ability to survive improve then having chance to stand than other is high. For yourself who want to start reading any book, we give you this specific *Tides: A Scientific History* book as starter and daily reading guide. Why, because this book is usually more than just a book.

#### **Pamela Prince:**

Don't be worry in case you are afraid that this book may filled the space in your house, you can have it in e-book method, more simple and reachable. This particular *Tides: A Scientific History* can give you a lot of

pals because by you checking out this one book you have point that they don't and make you actually more like an interesting person. This specific book can be one of a step for you to get success. This guide offer you information that probably your friend doesn't learn, by knowing more than some other make you to be great men and women. So , why hesitate? We need to have Tides: A Scientific History.

**Jamie Gregory:**

A lot of people said that they feel weary when they reading a publication. They are directly felt the idea when they get a half parts of the book. You can choose the book Tides: A Scientific History to make your personal reading is interesting. Your skill of reading proficiency is developing when you just like reading. Try to choose straightforward book to make you enjoy you just read it and mingle the idea about book and reading especially. It is to be first opinion for you to like to open up a book and learn it. Beside that the e-book Tides: A Scientific History can to be your brand new friend when you're really feel alone and confuse with the information must you're doing of the time.

**Download and Read Online Tides: A Scientific History By David Edgar Cartwright #7W965BF0EHZ**

## **Read Tides: A Scientific History By David Edgar Cartwright for online ebook**

Tides: A Scientific History By David Edgar Cartwright 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 Tides: A Scientific History By David Edgar Cartwright books to read online.

### **Online Tides: A Scientific History By David Edgar Cartwright ebook PDF download**

**Tides: A Scientific History By David Edgar Cartwright Doc**

**Tides: A Scientific History By David Edgar Cartwright Mobipocket**

**Tides: A Scientific History By David Edgar Cartwright EPub**

**7W965BF0EHZ: Tides: A Scientific History By David Edgar Cartwright**