



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:

Sheldon Downs:

Book is to be different for every grade. Book for children until eventually adult are different content. To be sure that book is very important for people. The book *Tides: A Scientific History* has been making you to know about other know-how and of course you can take more information. It is very advantages for you. The book *Tides: A Scientific History* is not only giving you a lot more new information but also to get your friend when you really feel bored. You can spend your current spend time to read your book. Try to make relationship while using book *Tides: A Scientific History*. You never sense lose out for everything in case you read some books.

Kelli Valverde:

In this 21st century, people become competitive in each and every way. By being competitive now, people have do something to make all of them survives, being in the middle of the particular crowded place and notice by means of surrounding. One thing that at times many people have underestimated the item for a while is reading. Sure, by reading a e-book your ability to survive enhance then having chance to stand than other is high. For you who want to start reading any book, we give you this *Tides: A Scientific History* book as beginner and daily reading publication. Why, because this book is more than just a book.

Bruce Jackson:

The guide with title *Tides: A Scientific History* contains a lot of information that you can learn it. You can

get a lot of profit after read this book. This particular book exist new knowledge the information that exist in this e-book represented the condition of the world today. That is important to yo7u to learn how the improvement of the world. That book will bring you with new era of the internationalization. You can read the e-book in your smart phone, so you can read the idea anywhere you want.

Richard Russell:

Is it you actually who having spare time and then spend it whole day by watching television programs or just lying on the bed? Do you need something new? This Tides: A Scientific History can be the reply, oh how comes? It's a book you know. You are consequently out of date, spending your free time by reading in this brand new era is common not a nerd activity. So what these ebooks have than the others?

**Download and Read Online Tides: A Scientific History By David
Edgar Cartwright #I6XTNQFO0JC**

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