



Edmond Halley: Charting the Heavens and the Seas

By Alan Cook

[Download now](#)

[Read Online](#) 

Edmond Halley: Charting the Heavens and the Seas By Alan Cook

Best remembered today for the comet that bears his name, Edmond Halley was one of the great scientists of all time. He discovered the proper motion of stars, made important studies of the moon's motion, and his investigations of the Earth's magnetic field and of tides were unrivalled for centuries. Now, in this superb full-length biography, Alan Cook paints an unsurpassed portrait of this preeminent figure.

Halley played a crucial role in the Newtonian revolution in the natural sciences. Indeed, Cook reveals that it was Halley who set the question that led Newton to write the *Principia*, and who edited, paid for, and reviewed it. The author also describes how Halley's prediction of the transit of Venus led to Captain Cook's voyage to Tahiti and to an accurate calculation of the distance between the Earth and Sun. Perhaps as important, the book examines Halley's personal life, revealing a man who was far from a lab-bound thinker. As a young man, he sailed to St. Helena to chart the unmapped stars of the Southern Hemisphere. Moreover, Halley knew the leading artists of his age--Wren, Pepys, Handel, Purcell, and Dryden--and he travelled widely throughout Europe, meeting numerous fellow scientists and serving on a variety of diplomatic missions. He even spent a number of adventurous years as commander of a Royal Naval warship.

Much material about Halley's career has only come to light in recent years. Alan Cook has used this new material to write an illuminating account of the life and times of one of the key scientists of the Enlightenment.

 [Download Edmond Halley: Charting the Heavens and the Seas ...pdf](#)

 [Read Online Edmond Halley: Charting the Heavens and the Seas ...pdf](#)

Edmond Halley: Charting the Heavens and the Seas

By Alan Cook

Edmond Halley: Charting the Heavens and the Seas By Alan Cook

Best remembered today for the comet that bears his name, Edmond Halley was one of the great scientists of all time. He discovered the proper motion of stars, made important studies of the moon's motion, and his investigations of the Earth's magnetic field and of tides were unrivalled for centuries. Now, in this superb full-length biography, Alan Cook paints an unsurpassed portrait of this preeminent figure.

Halley played a crucial role in the Newtonian revolution in the natural sciences. Indeed, Cook reveals that it was Halley who set the question that led Newton to write the Principia, and who edited, paid for, and reviewed it. The author also describes how Halley's prediction of the transit of Venus led to Captain Cook's voyage to Tahiti and to an accurate calculation of the distance between the Earth and Sun. Perhaps as important, the book examines Halley's personal life, revealing a man who was far from a lab-bound thinker. As a young man, he sailed to St. Helena to chart the unmapped stars of the Southern Hemisphere. Moreover, Halley knew the leading artists of his age--Wren, Pepys, Handel, Purcell, and Dryden--and he travelled widely throughout Europe, meeting numerous fellow scientists and serving on a variety of diplomatic missions. He even spent a number of adventurous years as commander of a Royal Naval warship.

Much material about Halley's career has only come to light in recent years. Alan Cook has used this new material to write an illuminating account of the life and times of one of the key scientists of the Enlightenment.

Edmond Halley: Charting the Heavens and the Seas By Alan Cook Bibliography

- Rank: #502480 in Books
- Published on: 1998-04-09
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 9.30" h x 1.70" w x 6.50" l,
- Binding: Hardcover
- 576 pages



[Download Edmond Halley: Charting the Heavens and the Seas ...pdf](#)



[Read Online Edmond Halley: Charting the Heavens and the Seas ...pdf](#)

Download and Read Free Online Edmond Halley: Charting the Heavens and the Seas By Alan Cook

Editorial Review

Review

'This new biography of Halley puts the record straight, Alan Cook is particularly well qualified to write it. ... The book is a mine of information and the extensive references and notes ensure that the serious student will find it invaluable, but it is also so clearly written that it will also appeal to the more casual reader. Nothing important has been left out. ... Halley lived in fascinating times, and Cook gives a vivid account of them ... As a study of Halley's life, times and accomplishments this book could hardly be bettered and it is certain to remain the standard work for many years to come. It is moreover well produced and printed and the illustrations match the quality of the text.'

The Times Higher Education Supplement

'This assiduously researched biography now rounds out the cometary discoverer's life and work.'

Financial Times weekend section

'Since very little can be gleaned about Halley's personal life, such an intellectual biography focused on his scientific work is even more appropriate.'

Financial Times weekend section

'he has devoted his life to the same sorts of precision project that structured Halley's career, and this sprawling biography is evidently the culmination of a long-standing of wholly justified scientific admiration.'

London Review of Books

About the Author

Alan Cook was Master of Selwyn College, Cambridge, and head of the Physics Department in Cambridge University.

Users Review

From reader reviews:

Cameron Rodriguez:

What do you consider book? It is just for students because they are still students or the item for all people in the world, exactly what the best subject for that? Simply you can be answered for that query above. Every person has different personality and hobby per other. Don't to be forced someone or something that they don't desire do that. You must know how great as well as important the book Edmond Halley: Charting the Heavens and the Seas. All type of book can you see on many resources. You can look for the internet solutions or other social media.

Eli Gaddy:

What do you regarding book? It is not important with you? Or just adding material when you need something to explain what you problem? How about your spare time? Or are you busy individual? If you

don't have spare time to do others business, it is give you a sense of feeling bored faster. And you have extra time? What did you do? All people has many questions above. They must answer that question because just their can do this. It said that about e-book. Book is familiar on every person. Yes, it is appropriate. Because start from on kindergarten until university need this kind of Edmond Halley: Charting the Heavens and the Seas to read.

Barbara Wheat:

Are you kind of hectic person, only have 10 as well as 15 minute in your time to upgrading your mind skill or thinking skill actually analytical thinking? Then you are receiving problem with the book as compared to can satisfy your short period of time to read it because pretty much everything time you only find guide that need more time to be examine. Edmond Halley: Charting the Heavens and the Seas can be your answer since it can be read by you actually who have those short extra time problems.

Amanda Bernard:

As a student exactly feel bored to reading. If their teacher asked them to go to the library in order to make summary for some book, they are complained. Just tiny students that has reading's internal or real their hobby. They just do what the teacher want, like asked to go to the library. They go to at this time there but nothing reading critically. Any students feel that looking at is not important, boring and also can't see colorful images on there. Yeah, it is to get complicated. Book is very important for you personally. As we know that on this age, many ways to get whatever we want. Likewise word says, many ways to reach Chinese's country. So , this Edmond Halley: Charting the Heavens and the Seas can make you experience more interested to read.

Download and Read Online Edmond Halley: Charting the Heavens and the Seas By Alan Cook #NL08E12SPB7

Read Edmond Halley: Charting the Heavens and the Seas By Alan Cook for online ebook

Edmond Halley: Charting the Heavens and the Seas By Alan Cook 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 Edmond Halley: Charting the Heavens and the Seas By Alan Cook books to read online.

Online Edmond Halley: Charting the Heavens and the Seas By Alan Cook ebook PDF download

Edmond Halley: Charting the Heavens and the Seas By Alan Cook Doc

Edmond Halley: Charting the Heavens and the Seas By Alan Cook MobiPocket

Edmond Halley: Charting the Heavens and the Seas By Alan Cook EPub