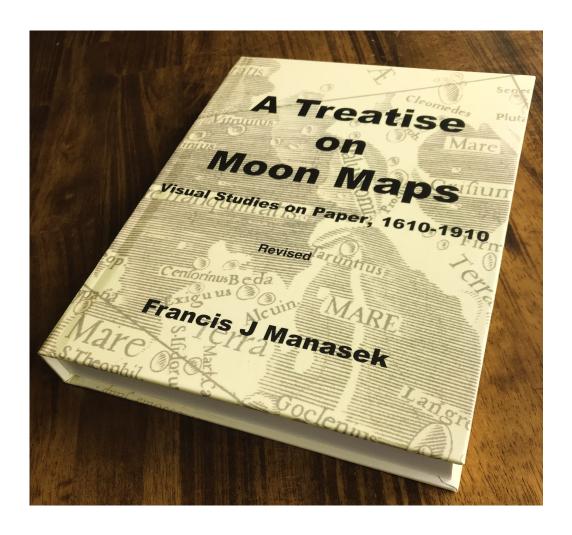
Book on early Moon maps.

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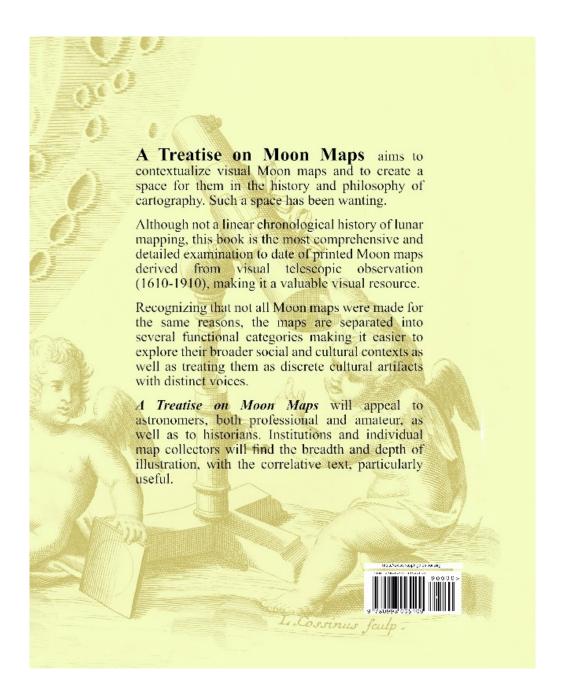


This profusely illustrated analysis of pre-photographic Moon maps is *newly revised* and available in 8 1/2x11 inch hard cover format from Kuenzig Books, specialist bookdealers in science and technology.

For ordering information click: TREATISE

The PDF version is no longer available because it has been revised

Author email contact: Treatise[at]fmanasek(dot)com



The Author: For several decades I had a career as an academic basic scientist studying early heart development and have an extensive list of papers published in peer-reviewed journals. For almost sixty-five years I've been collecting antiquarian maps and books and for a similar period I've observed the lunar surface using a variety of telescopes. I'm the author of *Collecting Old Maps*, currently in its second edition (revised by Kurt and Marti Griggs). After retirement I studied the history of science at Oxford University and emerged with a Master's degree. I have attempted to draw upon these disparate experiences in undertaking this study of Moon maps.

As an octogenarian, I decided to avoid the endless tribulations of conventionally publishing this book. Academic presses would only consider it if much abbreviated and with but few illustrations of small size, making them irrelevant. The book was initially online for free distribution in PDF format. Now, a Revision has been made and the revised book is available as an $8 \frac{1}{2} \times 11$ -inch hardbacked publication with excellent, large-format illustrations.

The book: 8 1/2x1 inches, hardback, 357 pages, several hundred illustrations.

Contents: Preface by Bill Sheehan, Introduction, ten illustrated chapters covering printing, telescopes, in-depth studies of lunar maps, very detailed illustrations, summary and discussion. The bibliography contains over 300 entries.



was a "complete" map. The hachures appear visually clumsy compared to those in Figure 7.15 and 7.17, and 1 suspect that the images in De Mond's appendis leaves are regular lithographs and not lithographic engravings.

EDMUND NEISON'S 1876 LUNAR ATLAS

EDMIND NEISON'S 1876 LUNBA ATLAS
For several decades the English Mechanic and
Mirror of Science (see Chapter 9), known generally,
as the EM, hosted a robust selenography discusso
that included people such as Edmund Neison
(1849-1940), whose Moon map (24 inche selenos)
hanar diameter and text became a most inflammal
lunar work in English. No man peomphete in
the 19th century but both the map and descripte
ext were still based upon Beer and Madele's. The
century belonged to the German selenographer.
Neison explicitly wrote for a professional andience:

dience:

As the work is primarily intended for the use of astronomen in the proper wide sense of the term, it has been thought un-

Figure 7.18 (above)) Title page of Beer and Mädler's Der Mond, 1837. Approx-imately 25x31 cm.

seem to be drawn back-wards. Such casualness in the laying down of hachures was noted earlier in the case of Lohrmann's maps, but if we have familiarity with the lunar surface we are not misled by the hachure direc-tion.



Aristarch

OE'



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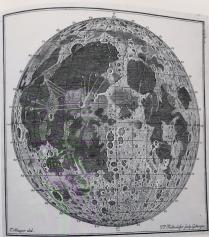


paid decided a more rigid adhereine to regularly good paralle line. The engraver, Joseph Medici, clearly used the seedling-line technique, introduced to lumar carbography by Mellan (Chapter 4), as evidenced by the image in Figure 6.21. These deeply engraved hes are superimposed over an understand parallel lines, going the region great visual complexity. Similar swelling was reciphalyed 6.23. This detail added to the speciation of the mage purportedly shore pitt corner made by Briga himself.

TOBIAS MAYER'S MAP

This chapter begins with a derivative aping the failant telescope maker Eustachio Distinguish their rims circumscribed but rather suggested by shall end with a most important original heirs.

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sphere map by Tobias Mayer's (1723-62), a map that had great impact on 19th-century selenography and was perhaps the last original hunar planisher to unitive the "raster" parallel-time selenographer, Tobias Mayer worked on the problem of singing the Moon's features as a celestial clock. In Pinciple, the time of ingress and egress of a hunar fasture value to selectial clock. In Pinciple, the time of ingress and egress of a hunar fasture relative to selectial clock. In Pinciple, the time of ingress and egress of a hunar fasture relative to relative to the selection of the selection of using the Moon's features as a celestial clock. In Pinciple, the time of ingress and egress of a hunar fasture relative to legistrate the selection of using the Moon's features as a celestial clock. In Pinciple, the time of ingress and egress of a hunar fasture relative to legistrate the selection of using the Moon's features as a celestial clock. In Pinciple, the time of ingress and egress of a hunar fasture value at the selection of using the Moon's feature as a celestial clock. In Pinciple, the time of ingress and egress of a hunar fasture value at the selection of using the Moon's feature as a celestial clock. In Pinciple, the time of ingress and egress of a hunar fasture value at the selection of using the Moon's feature as a celestral clock. In Pinciple, the time of ingress and egress of a hunar fasture relative to the unbranching a total hunar rales and enterology required refined hunar these and excitation problems to the setting a construct one hunar fasture value place to the unbranching a total mare relative to the termine time to the time the time the technique and the time th