



The Hatfield SCT lunar atlas

by **Jeremy Cook**

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One of the common questions about the Moon is how to identify craters and other features that can be seen through a telescope. This book takes a classic work and brings it up to date for the modern observer. It's all a question of orientation and the images, taken originally by Henry Hatfield through a 12" (30cm) Newtonian telescope, are corrected to show how they would appear in a modern Schmidt-Cassegrain.

This removes the need for mental gymnastics when comparing the output from an SCT telescope with an IAU correct map.

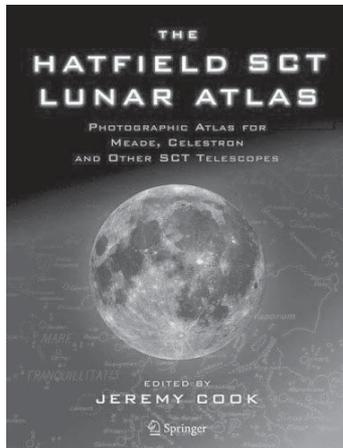
The publication is divided into sixteen sections. Each section contains a map and several images of the area taken under differing Sun angles. A small plate is included showing the IAU correct orientation (south at top, east on left).

For those just starting out, this atlas can be picked up, opened and used to find the crater that is being seen through the telescope. More experienced observers can also use it to iden-

tify those small features. Those who have yet to make the investment in an instrument may wish to study the surface enabling a faster identification of topographical features. The index at the back of the book gives not only the map reference but also the size of the features.

Jeremy Cook was editor of this book and a former director of the BAA Lunar Section. He revised the original Hatfield atlas, updating nomenclature and converting it to SI units. He was known for his attention to detail and insistence on everything being right. This has certainly been achieved by this atlas, which documents all the major features in a logical and well-organised manner.

The use of original plates now correctly orientated to an SCT gives a new lease of life to a much respected publication and should ensure that it remains a firm favourite of a new generation of observers.



Alan Wells

Alan Wells has studied the Moon since the late 1960s and is the current Director of the Lunar Section of the BAA. The owner of both a 12" Newtonian and an SCT, he has taken images with photographic film and more recently Webcams and CCD, and remains engaged in all forms of lunar imaging.

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