



# The Lunar Observer

A Publication of the Lunar Section of ALPO

Edited by David Teske: [david.teske@alpo-astronomy.org](mailto:david.teske@alpo-astronomy.org)  
2162 Enon Road, Louisville, Mississippi, USA  
Back issues: <http://www.alpo-astronomy.org/>



## November 2022

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click on images  
for hyperlinks



# Lunar Reflections

Greetings to all this November 2022. I hope that this finds you doing well. Thanks to our great contributors, we have another great issue of *The Lunar Observer*. In this issue, we have 165 observations sent in from 33 contributors from 12 countries! Articles this month include tours of lunar topography by Rik Hill, Robert H. Hays, Jr. and Alberto Anunziato. Alberto takes us on a tour of the Eratosthenes region in his Focus-On article. Check that out with its prose, images and drawings. Guillermo Scheidereiter brings up the connection between Werewolves and the Moon in his essay, a most interesting read again. As always, Tony Cook leads us on a tour of Lunar Geologic Change and a study of Buried Basins and Craters. Many thanks to all of these contributors and to all who submitted images and drawings.

As successful as *The Lunar Observer* is and as much as it has grown, we need to consider our future. It has been most welcome to see our contributors Michel Deconinck, Walter Elias and Rik Hill bring up lunar observing that they have done recently with youth and the public at large. As the world gets a bit closer to lunar missions again, it is very important that the public gets excited about space exploration. I can think of nothing that will do this better than getting the public to view the Moon through our telescopes!

Please remember to look through your files to find lunar observations of the crater Petavius. Please send them to Alberto and myself by December 20th. Until then...

Clear skies,  
-David Teske



*See page 7*



# International Observe the Moon Night October 1, 2022

Contributed by Michel Deconinck



*Above, a world map of over 4,000 private and associative participants in the 2022 International Observe the Moon Night..*

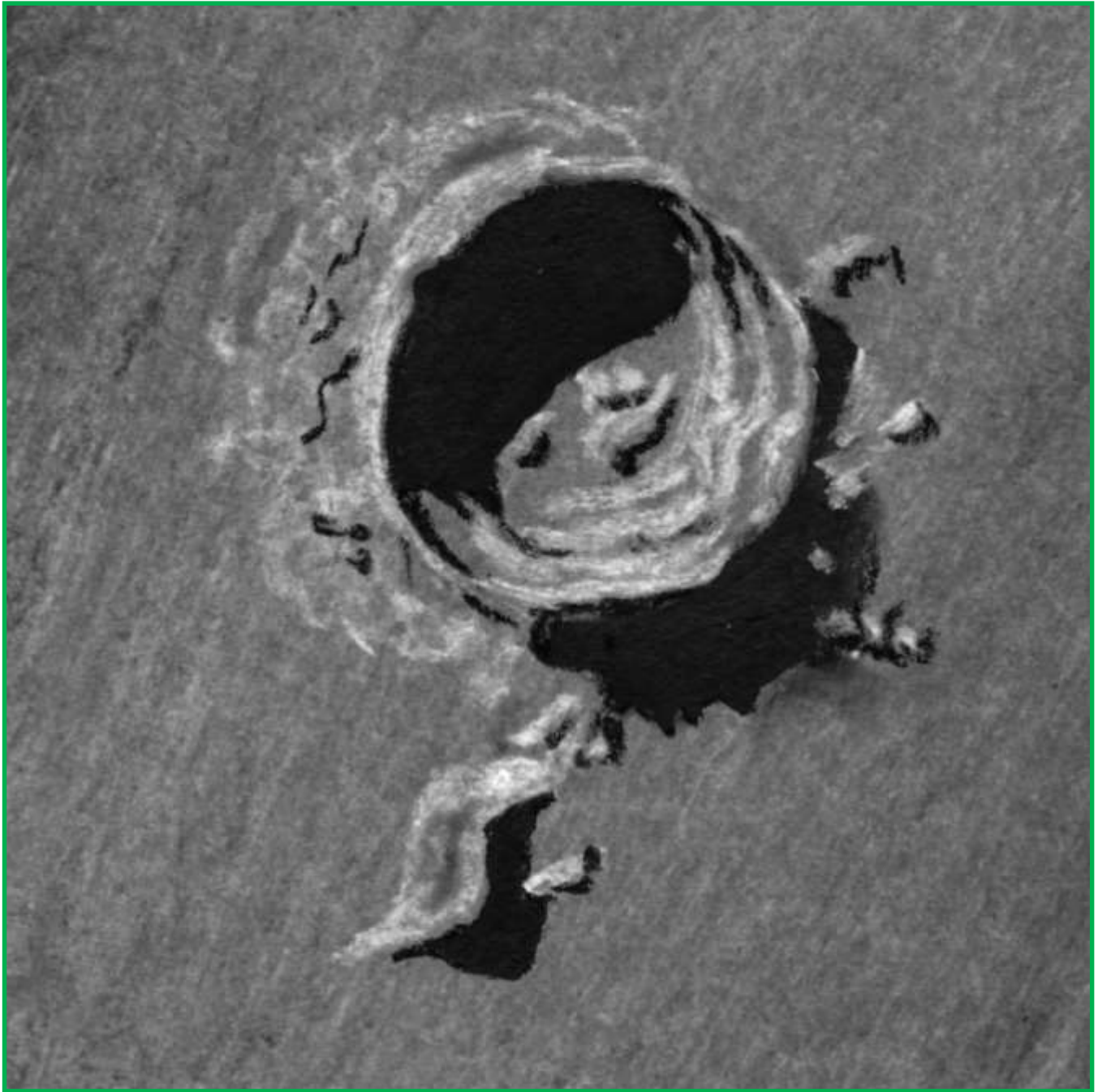
*Right, Bookmark for the first 2012 International Observe the Moon Night painted by Michel Deconinck.*



*Left, Lunar stamps and lunar sketch. 2017 by Michel Deconinck.*

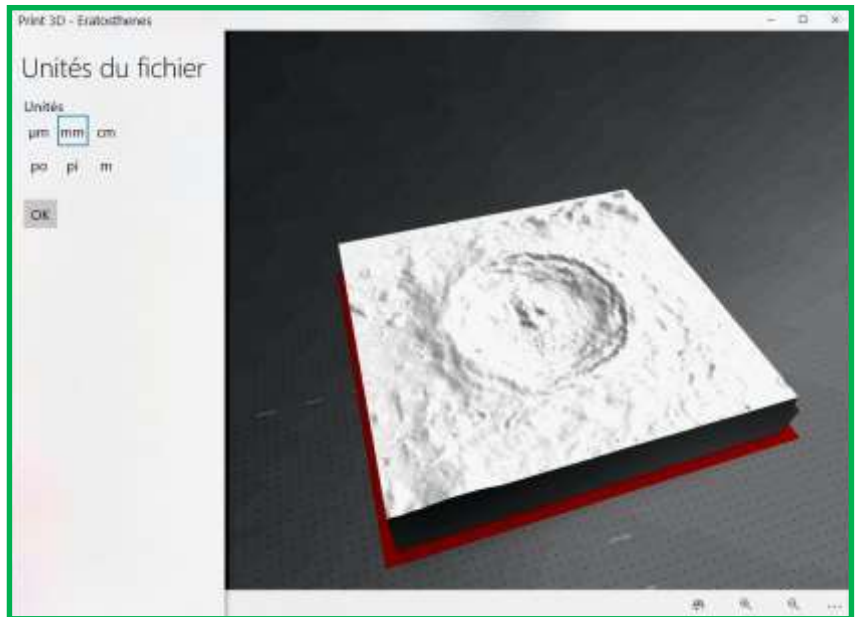
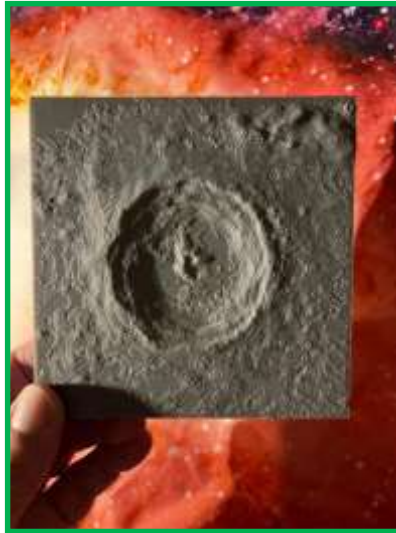
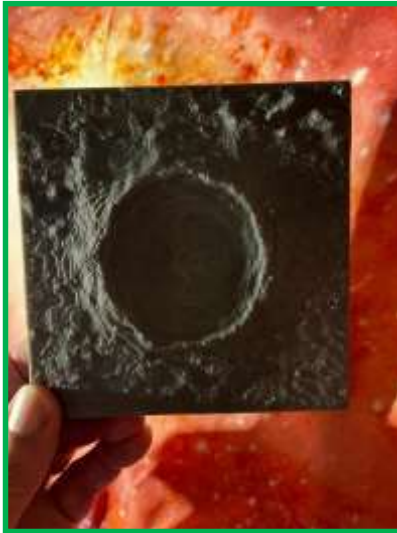


IMAGE 8 is a magnificent sketch made with the pastel technique that illustrates the depth and complexity of the topography, especially its internal and external walls. We can enjoy the making of this image in a YouTube video, Michel Deconinck tells us: “Just for fun you can look at a small video I made, how to make a pastel of this very crater in real time. I think that you can ask for subtitle in YouTube: <https://youtu.be/3NkknnyuE0Y4>. And just for fun too, a 3D print support, the web system of Nasa that I use was: <https://trek.nasa.gov/moon/>. I add a view of the STL file support (to print in 3D) and 4 photography’s of the final result. (IMAGES 9 to 13).



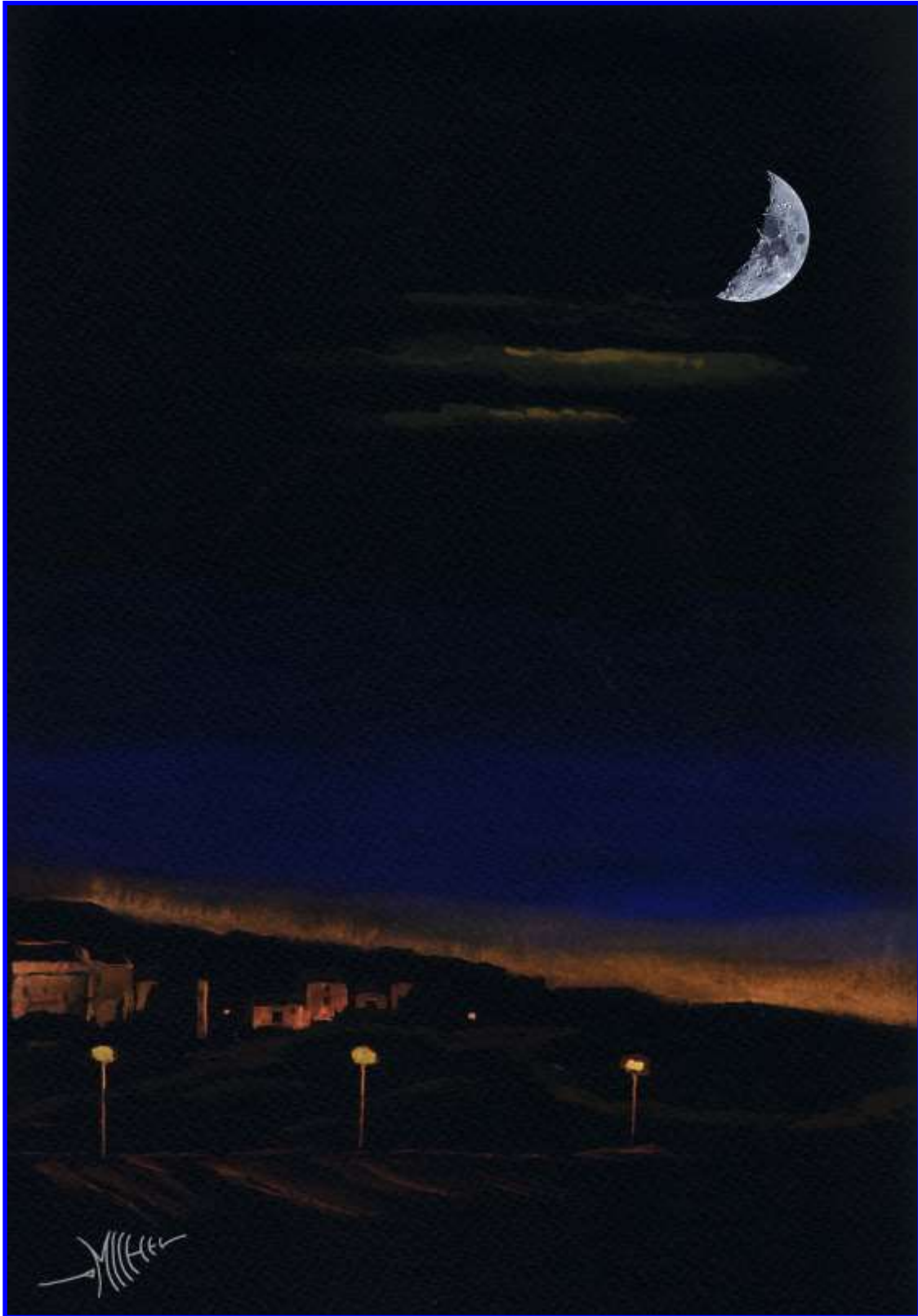
*Image 8, Eratosthenes, Michel Deconinck, Aquarellia Observatory, Artignosc-sur-Verdon - Provence - France. 2018 March 25 21:30 UT. Bresser 6 inch f/8 refractor telescope, Tele Vue Delos 10 mm eyepiece, 120x.*

## Focus-On: Ever Changing Eratosthenes



*Images 9-13, Eratosthenes in 3D, Michel Deconinck, Aquarellia Observatory, Artignosc-sur-Verdon - Provence - France. And just for fun too, a 3D print support, the web system of Nasa that I use was: <https://trek.nasa.gov/moon/> I add a view of the STL file support (to print in 3D) and 4 photography's of the final result.*

## Focus-On: Ever Changing Eratosthenes



***Waxing Crescent Moon**, Michel Deconinck, Aquarellia Observatory, Artignosc-sur-Verdon - Provence - France. 2022 October 01. I made a quick watercolor from my terrace - Artignosc-sur-Verdon, (just adding the pastel view of the moon after digitalization).*

## Recent Topographic Studies



**Waxing Crescent Moon**, Fabio Verza, SNdR, Milan, Italy. 2022 October 01 17:46 UT. Celestron 6 inch Schmidt-Cassegrain telescope, 0.5x reducer, Astronomik ProPlanet IR742 nm filter, iOptron CEM70G mount, ZWO ASI290mm camera, 1.3x barlow.



**Copernicus**, Maurice Collins, Palmerston North, New Zealand. 2022 October 05 07:06 UT. Meade EXT90 Maksutov-Schmidt-Cassegrain telescope, QHY5III462C camera.



## Recent Topographic Studies



*Waxing Crescent Moon, Michel Deconinck, Aquarellia Observatory, Artignosc-sur-Verdon - Provence - France. 2022 October 01. Michel adds "the pastel I made directly through the eyepieces (28mm) of my 126mm Vixen binocular, I don't made any modification on the pastel in my workshop after the observation, just scan. The sketch diameter size of our satellite on the Canson paper is a CD one."*

*Copernicus and Eratosthenes, Ioannis (Yannis) A. Bouhras, Athens, Greece. 2022 October 05 16:19 UT. Skywatcher SkyMax 180 Pro Maksutov-Cassegrain telescope, IR filter, ASI224mc camera.*



## Recent Topographic Studies