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Subject: Re: IDL processed mosaic image of the Moon, 8000x8800 pixels  
Posted by [pgrigis](#) on Mon, 08 Feb 2010 17:07:04 GMT  
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On Feb 7, 10:40 pm, Andrew Cool <[andrew.c...@dsto.defence.gov.au](mailto:andrew.c...@dsto.defence.gov.au)>  
wrote:

> Hello All,  
>  
> Here's an IDL-processed image of the Moon to rock your socks off,  
> especially given that it was created using an 8" refractor by an  
> amateur  
> astronomer (but very good IDL programmer), Dr Michael Theusner  
> of Hannover, Germany.  
>  
> [http://www.theusner.eu/astro/images/moon/20100126/20100126\\_Mond\\_final...](http://www.theusner.eu/astro/images/moon/20100126/20100126_Mond_final...)  
>  
> or :- <http://tinyurl.com/yd3pqen>  
>  
> Michael writes :-  
>  
> We changed the final image to 80% which allowed additional  
> sharpening.  
> It looks so much better than the 100% version. It is still big enough  
> anyway, 8000x8800 pixels (14 MB).  
>  
> Luminance was recorded through the 8" refractor + 1.7x barlow lens =  
> 5260 mm focal length (f/26.3) and a DMK 31. The enhanced color stems  
> from focal 40D images through a C11."  
>  
> All processed using Michael's AviStack IDL program at [www.avistack.de](http://www.avistack.de)  
>  
> Amazing Stuff! Someone should give this guy a job...  
>  
> Cheers,  
>  
> Andrew Cool (Who's more than a little jealous that this image isn't  
> mine!)

Thud!

(that was the sound of my jaw dropping to the floor).

Ciao,  
Paolo

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