
Subject: Re: True-Color Modis Image

Posted by [David Fanning](#) on Fri, 31 Jul 2009 20:31:53 GMT

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David Fanning writes:

- > The secret to getting "bright" images, compared to what
- > I was getting most of the day, appears to be knowing
- > the esoteric numbers necessary to do a piecewise-scaling
- > of the image into byte values, rather than doing a simple
- > BYTSCL. I have an article in the works that I think will
- > help people produce better results

Here is the aforementioned article:

http://www.dfanning.com/ip_tips/brightmodis.html

There is a new Coyote program, ScaleModis, to go along with it. I have to say, I **really** cleaned this algorithm up from what I found on the MODIS web pages.

Yep, that's right HISTOGRAM and VALUE_LOCATE. My God, those two programs together are amazing! Probably another article or two just in that part of the code itself, since I got confused by my own web pages. :-(

Anyway, you can find a superfast MODIS scaler here:

<http://www.dfanning.com/programs/scalemodis.pro>

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
