
Subject: True-Color Modis Image

Posted by [David Fanning](#) on Thu, 30 Jul 2009 19:07:37 GMT

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Folks,

I am trying to create a true-color MODIS image of the sort shown on this page:

<http://rapidfire.sci.gsfc.nasa.gov/subsets/?mosaic=Arctic>

I have been using MODIS bands 1, 4, and 3 to represent the R, G, and B components of a 24-bit image. But my images don't look like those. In fact, they look almost like a gray-scale image. :-(

Am I missing some "mixing" algorithm that combines these three channels in some other way? Anyone have any insight into this? I am using MOD02 files and just scaling each band with `BytScl` after I regrid the data to my particular grid. (I've tried creating the 24-bit image and *then* byte scaling, with nearly identical results.)

Thanks,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

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