
Subject: Terra MODIS Orthorectified Imagery
Posted by [Amit](#) on Fri, 13 Jan 2006 21:00:14 GMT
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Hi,

Can anyone please tell me the source where I can buy/order Terra MODIS orthorectified imagery?

Thanks,
A

Subject: Re: Terra MODIS Orthorectified Imagery
Posted by [James Kuyper](#) on Tue, 17 Jan 2006 15:57:39 GMT
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Amit wrote:

> Hi,
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> Can anyone please tell me the source where I can buy/order Terra MODIS
> orthorectified imagery?

I know you can obtain Terra MODIS imagery from
<<http://modis.gsfc.nasa.gov/gallery/>>. However, that's just a small sample of the most publically interesting images. I would guess that you're interested in ordering images covering a specific area at a specific time. I don't know where you can order imagery. I do know that you can order the data files in HDF format, that might actually be more useful to you, depending upon your purposes:

<<http://delenn.gsfc.nasa.gov/~imswww/pub/imswelcome/>>

When you get to the EDG Data Gateway, enter MOD09G into the text search box. That will give you a list of products whose short names start with "MOD09G", which are the ones containing surface reflectance data rebinned on a daily basis to a sinusoidal grid. That's the closest thing I could find to orthorectification of the image data.

Alternatively, you could order the MOD02 and MOD03 files, and rebin the MOD02 data yourself to whichever map projection grid you'd like, using the Geolocation information stored in the MOD03 files.

Do you have a preference for Terra data? The Aqua MODIS instrument is essentially the same, though Aqua is flying in a different orbit, so you can double your coverage for any time period after Aqua launch by including Aqua data as well. The relevant file short names start with "MYD" rather than "MOD", but are otherwise essentially identical.
