
Subject: ndvi color table

Posted by [Sylvain Carette](#) on Thu, 14 Sep 2000 02:44:44 GMT

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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">

<html>

Anybody know where I can find a good ndvi color table that could be applied on global avhrr 10 days composites?

 Here the link to edcdaac: 1km homepage

Band 6 on this dataset is the ndvi channel - $(ch1 - ch2) / (ch1 + ch2)$ - 8 bit pixel

and here from the doc:

<blockquote TYPE=CITE>

<pre>3.4 Computation of NDVI

The NDVI is the difference of near-infrared (NIR, channel 2) and visible (VIS, channel 1) reflectance values normalized over the sum of channels

1 and 2 $((NIR - VIS) / (NIR + VIS))$. The NDVI equation produces values in the range of -1.0 to 1.0, where increasing positive values indicate

increasing green vegetation and negative values indicate nonvegetated surface features such as water, barren, ice, and snow or clouds. To obtain

the most precision, the NDVI is derived from calibrated channels 1 and 2 data in 16-bit precision, prior to geometric registration and resampling.

It is recommended to scale the computed NDVI results to 8-bit range to minimize the volume and optimize analysis and display. This is

acceptable because there is very little quantitative understanding of the relationship between excessive mathematical precision in the NDVI and

physical measurements of the vegetation condition. If greater precision is required, the NDVI can be computed from the calibrated channel 1 and 2 values that are stored with 10-bit precision.

The scaling method is chosen to emphasize different types of vegetation or vegetation condition.

The EDC routinely uses a formula that scales the

NDVI from -1.0 to 1.0 as 0 to 200, where each value represents 1.0 percent of the total possible range.</pre>

</blockquote>

<p>Any cues welcome, thanks

<p>Sylvain Carette

VRML designer-composer</html>

Subject: Re: NDVI

Posted by [David Fanning](#) on Wed, 07 Nov 2012 15:15:16 GMT

dave poreh writes:

> I am looking for remotely sensed data for NDVI monthly would be enough for me (Landsat or MODIS ...). Could you please suggest a web site for that. I need it from 2007 to 2012.

> Thanks for any kind of help in advance,

Wrong newsgroup. Try google.com. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Subject: Re: NDVI

Posted by [Vincent Sarago](#) on Wed, 07 Nov 2012 16:16:53 GMT

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I'm looking for a Job in Montréal ... David do you have a web site for that :D

Cheers,

Vincent

Subject: Re: NDVI

Posted by [David Fanning](#) on Wed, 07 Nov 2012 16:27:14 GMT

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Vincent Sarago writes:

> I'm looking for a Job in Montréal ... David do you have a web site for that :D

I'm told this morning that this site is helpful. :-)

<http://justfuckinggoogleit.com/>

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thue. ("Perhaps thos speakest truth.")

Subject: Re: NDVI
Posted by [Vincent Sarago](#) on Wed, 07 Nov 2012 16:39:56 GMT
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On Wednesday, November 7, 2012 11:27:14 AM UTC-5, David Fanning wrote:

> Vincent Sarago writes:

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>> I'm looking for a Job in Montr ̃al ... David do you have a web site for that :D

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> I'm told this morning that this site is helpful. :-)

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> <http://justfuckinggoogleit.com/>

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> Cheers,

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> David

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> David Fanning, Ph.D.

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> Fanning Software Consulting, Inc.

>

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

>
> Sepore ma de ni thue. ("Perhaps thos speakest truth.")

So usefull, I'll try it then.

Vincent

Subject: Re: NDVI
Posted by [d.poreh](#) on Wed, 07 Nov 2012 18:31:38 GMT
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On Wednesday, November 7, 2012 8:27:14 AM UTC-8, David Fanning wrote:

> Vincent Sarago writes:

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>> I'm looking for a Job in Montr  al ... David do you have a web site for that :D

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> I'm told this morning that this site is helpful. :-)

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> <http://justfuckinggoogleit.com/>

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> Cheers,

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> David

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> David Fanning, Ph.D.

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