
Subject: Re: Software for DTM color map?
Posted by [google967](#) on Tue, 01 Jul 2003 23:56:47 GMT
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Checkout the freeware MicroDEM. Plenty of tools to work with your XYZ data including export as an image.

> DTM (Ascii xyz) should be read in and after triangulation, the results should
> be stored in RGB image in
> the way that later this image can be interpolated by the color (RGB values)
> to height value. Some
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Subject: Re: Software for DTM color map?
Posted by [xu](#) on Wed, 02 Jul 2003 07:06:30 GMT
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Thanks for answer! I tried that before, but you have not color index of image which can be used for height interpolation.

xmx

"Bob Heitzman" <google967@hotmail.com> schrieb im Newsbeitrag <news:32c6ea38.0307011556.388aa3c1@posting.google.com>...

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Subject: Re: Software for DTM color map?
Posted by [Mitch](#) on Mon, 07 Jul 2003 16:52:03 GMT
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xu wrote:
> Hi,

>
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> thanks!
> xmx.
>
>

Its probably more than you want but you can do this with RockWorks or Surfer. Either one will let you define your own color table and export as a raster image.

Mitch Wolberg
RockWare, Inc.
<http://www.rockware.com>

Subject: Re: Software for DTM color map?
Posted by [google967](#) on Mon, 07 Jul 2003 22:29:10 GMT
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Actually you can control the colors used. The menu is pretty well hidden but it is there. Downside is it is set for each DTM. This may be a new feature:

- o load a DEM
- o right click DEM - Display Paramter Elevation
- o right click DEM - Elevation colors - colors - colors from table

The Elevation Tble button allows you to specifiy which .dbf file to use to store the elevation ranges and RGB values. Copy the existing ELEVATION_COLORS.dbf then edit using Excel or a DBase tool of your choice to make your own ranges. Other features of MicroDEM may allow you to manage the table if you don't have another tool.

Off the Help menu is a link to a forum supporting MicroDEM. Lots of help there if you cannot figure it out.

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Subject: Re: Software for DTM color map?
Posted by [xu](#) on Wed, 09 Jul 2003 09:38:33 GMT
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Thanks lot for answer!
So I tried again the follows:

- edit and save ELEV_COLORS.dbf (import and export with MS Access) for my color definitions
- load DEM and save the image - it looks really gray value for the whole DEM
- open the image with other program, and it is only one value (115, 115, 115)

I use "MicroDEM/TBII, ver14.29.13.3 August 2002" on my Windows -NT4.0

regards!
Xu

"Bob Heitzman" <google967@hotmail.com> schrieb im Newsbeitrag
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Subject: Re: Software for DTM color map?
Posted by [xu](#) on Wed, 09 Jul 2003 09:52:31 GMT
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Again to this issue:

just downloaded MicroDEM 7.0 alpha, it is the same. Even I can now use the original ELEV_COLORS.dbf but it gives the gray image with only one value, wrong did or bug?

regards!
Xu

"Bob Heitzman" <google967@hotmail.com> schrieb im Newsbeitrag
[news:32c6ea38.0307071429.41f50ca@posting.google.com...](https://news.google.com/archive/lookup?hl=en&ik=de&as_s=32c6ea38.0307071429.41f50ca@posting.google.com...)

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