
Subject: Re: Elevation data

Posted by [d.poreh](#) on Wed, 27 Jan 2010 08:00:45 GMT

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On Jan 26, 3:12 am, jkeller <jkel...@uni-bonn.de> wrote:

> On Jan 25, 2:13 pm, Dave_Poreh <d.po...@gmail.com> wrote:

>

>> Folks

>> Hi;

>> I have an elevation data (elevation.dat), which has lat-long and

>> elevation information. I want to save this file as a .tiff image and

>> doing some surface, shade_surf, and... presentations.

>> Could someone give me some tiny help for doing that?

>> Any help highly appreciated

>> Cheers

>> Dave

>

> Hi Dave,

>

> do you want to save the data as tiff or do you want to save the

> contour, shade_surf output images as tiff-file?

>

> Using contour and surface is pretty easy. Assuming your elevation data

> is the variable "elev" and your longitude and latitude information is

> stored in "lon" and "lat" then you can issue a filled contour plot by

> using

> contour,elev,lon,lat,/fill,level=mylevels,c_color=mycolors

> giving "mylevels" is an array containing the height levels for which

> contours are desired and "mycolors" is an array defining the color

> indices for the according level.

>

> The surface plot would be even simpler:

> surface,elev,lon,lat

>

> Thats some good points, where you can start. If you are more specific

> about what you would like to do, I could give you a more specific

> answer.

>

> Regards,

> Jan

Thanks Jan. how could save the loaded data as tiff and geotiff?

Cheers
