
Subject: Re: Overlay contours on JPEG

Posted by [Haje Korth](#) on Fri, 08 Apr 2005 12:16:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Vinesh,

you should be able to use the map* functions (map_set, map_image, ...) on your image, which you can then TV to the screen and use CONTOUR to plot the temperature contours. Check the online help for precise use of the routines, but it should all fall nicely in place.

Haje

"vinesh gautam" <vineshgautam@gmail.com> wrote in message
news:f243c15.0504080157.615f6516@posting.google.com...

> Hi to all,

> I am the fresher level student of M.Tech of IDL. I am doing some

> project related with Metreology. I have a JPEG image showing map of

> country. I know the Min. LAT,Max. LAT,Min. LOG, Max. LOG corners of

> that image. I have a file which have three fields

> LAT LONG Temp. Value

> --- ----- -----

>

> Now the problem is that i want to draw the contours of Temp. Value on

> the image using this TXT file. Please advise me. I will be very

> thankful to him. Because it is so necessary for my Studies.

> Thanks in advance.

>

> Vinesh Gautam

> M.Tech(IT)

> RU, New Delhi.

Subject: Re: Overlay contours on JPEG

Posted by [David Fanning](#) on Fri, 08 Apr 2005 12:53:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

vinesh gautam writes:

> I am the fresher level student of M.Tech of IDL. I am doing some

> project related with Metreology. I have a JPEG image showing map of

> country. I know the Min. LAT,Max. LAT,Min. LOG, Max. LOG corners of

> that image. I have a file which have three fields

> LAT LONG Temp. Value

> --- ----- -----

>

> Now the problem is that i want to draw the contours of Temp. Value on

> the image using this TXT file. Please advise me. I will be very

> thankfull to him. Because it is so necessary for my Studies.

Here is an article describing the basics of contouring this kind of data on a map projection.

<http://www.dfanning.com/tips/mapcontourdata.html>

What you will want to do is add your image to the map projection (using MAP_IMAGE, for example) right before the CONTOUR command. Here is an article that describes how to overlay a 24-bit JPEG image onto a map projection.

http://www.dfanning.com/tips/map_image24.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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