

---

Subject: Re: Why the contour does not show?

Posted by [xiao zhang](#) on Fri, 21 Nov 2008 21:48:58 GMT

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

---

On Nov 21, 3:45 pm, David Fanning <n...@dfanning.com> wrote:

> Reimar Bauer writes:

>> David Fanning schrieb:

>>> xiao writes:

>

>>>> Thanks David. These are useful. And I also found another mistake,  
>>>> because the X,Y range are out of the display so it does not show the  
>>>> data. Now, I am trying to put it in a map projection and fill the  
>>>> color.....

>

>>> Well, more pitfalls (and reading) then:

>

>>> [http://www.dfanning.com/color\\_tips/fill\\_colors.html](http://www.dfanning.com/color_tips/fill_colors.html)

>

>>> Cheers,

>

>>> David

>

>> it is not only incorrect colors. missing data is also shown as data.

>> Can you provide the data for the examples.

>

> Humm. No, sorry. As I recall, that was from a private e-mail  
> conversation. The data has long since disappeared. :-(

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

haha. That is fine, David, But another problem arouse, When I plot  
like this:

```
map_set,limit=[-34.3842,min(lon),-31.6985,max(lon)], /noborder,color=0
map_grid, color=0,/label
map_continents,/countries, /coasts, color=0
contour,init,color=0,xtitle='longitude',ytitle='latitude', title='Sensible
heat flux', /device, /CELL_FILL, /Overplot
```

It showed the map, but also, it gave me an error:

Program caused arithmetic error: Floating underflow

Is it because my data is larger than the map or something?

Thanks very much :)

---