
Subject: Re: MAP_GRID and MAP_CONTINENTS question ?

Posted by [natha](#) on Fri, 07 Jan 2011 20:42:48 GMT

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I can answer my first question : I could read the shape files from my IDL distribution in /usr/local/itt/idl/resource/maps/shape/ and then plot them using IDLgrPolyline.
I hope in IDL 8 is easier than that.

nata

Subject: Re: MAP_GRID and MAP_CONTINENTS question ?

Posted by [chris_torrence@NOSPAM](#) on Mon, 10 Jan 2011 23:41:38 GMT

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On Jan 7, 1:42 pm, nata <bernat.puigdomen...@gmail.com> wrote:

> I can answer my first question : I could read the shape files from my
> IDL distribution in /usr/local/itt/idl/resource/maps/shape/ and then
> plot them using IDLgrPolyline.
> I hope in IDL 8 is easier than that.
>
> nata

Hi nata,

The direct graphics map_continents and map_grid procedures are unchanged in IDL 8.0. However, in IDL 8.0/8.0.1 we have new Map(), MapGrid(), and MapContinents() functions which produce much nicer looking maps. Here's an example of the syntax:

```
; Define a map of Europe.  
map = MAP('STEREOGRAPHIC', FILL_COLOR = 'Light Blue', $  
    LIMIT = [30.0, -15.0, 68.0, 55.0])  
; Add the country outlines and fill color.  
mc = MAPCONTINENTS(/COUNTRIES, FILL_COLOR='beige')  
; Add the rivers.  
rivers = MAPCONTINENTS(/RIVERS, COLOR='blue')
```

Hope this helps.

Cheers,

Chris

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