
Subject: Re: Mapping issue with mapcontinents, /usa and /canada

Posted by [Geo](#) on Wed, 10 Aug 2016 21:32:50 GMT

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On Wednesday, August 10, 2016 at 11:04:29 AM UTC-6, Geo wrote:

> Hi there,

>

> Does anyone know what is going on here. Basically I am doing some New Graphics mapping stuff. I need continental outlines, but i also want the US states and the Canadian provinces.

>

> This should be straightforward - mapcontinents has /usa and /canada options....

> but when I do this the coastal outlines are not consistent.

>

> To show you what I mean - this code shows the issue perfectly with either mapping. Check the outline of Florida or California - the continent outline (black) and the USA outline (red) do not match up at all. Total mess.

>

> I can't believe I'm the first person to notice this - but does anyone have a solution?

>

> Any help appreciated

>

> Cheers

>

> George.

>

>

>

> pro map_issue

>

> ; North America....

>

> ; map = map('geographic', center_longitude=-105, \$

> ; dimensions=[1200,900], limit=[20,-165,85,-45], \$

> ; fill_color="white", linestyle='dotted', \$

> ; label_position=0, font_size=12, \$

> ; margin=[0.05,0.1,0.05,0.1], aspect_ratio=0)

>

> ; North America

>

> map = map('orthographic', center_longitude=-105, \$

> dimensions=[1600,900], limit=[20,-165,85,-45], \$

> fill_color="white", linestyle='dotted', \$

> label_position=0, font_size=14, \$

> margin=[0.05,0.1,0.05,0.1], aspect_ratio=0)

>

> m0 = MAPCONTINENTS(fill_background = 0)

> m1 = MAPCONTINENTS(/USA, fill_background = 0, color = 'red')

> m2 = MAPCONTINENTS(/CANADA, fill_background = 0, color = 'blue')

```
>  
>  
> end
```

OK, I figured it out - it's all about using the /hires keyword. I was using hires for the USA - but not for the continents - and there are considerable differences.

Cheers

George.
