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Subject: Re: mapcontinents with /hires option failing

Posted by [PMan](#) on Fri, 22 Feb 2013 18:00:08 GMT

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On Friday, February 22, 2013 9:28:21 AM UTC-5, Paul Mallas wrote:

> I have found a problem with mapcontinents using the /hires option (running IDL 8.2.2 on Windows 7 64 bit)

>

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>

> I seem to recall it working fine before in prior IDL versions, so I am not sure if it is actually a bug in the code or perhaps the data is just corrupted in the location where I am looking (like the vertices are in the wrong order in a shapefile and the order determines what is inside the shape and what is outside). But it appears that for this case, the continent is mapped incorrectly and the Mediterranean Sea is mapped as land. See the example below:

>

>

>

> ~~~~~

>

>

>

> pro mapTest

>

> compile\_opt idl2

>

>

>

> map1 = MAP('Geographic', \$

>

> LIMIT=[35, -6, 37, -4], \$

>

> FILL\_COLOR='light\_blue', \$

>

> WINDOW\_TITLE='Straits of Gibraltar')

>

>

>

> grid1 = map1.MAPGRID

>

> grid1.LINESTYLE = 'dotted'

>

> grid1.LABEL\_SHOW = 0

>

>

>

> m1 = MAPCONTINENTS(FILL\_COLOR='beige')

>

```
> wait, 3
>
> m1 = MAPCONTINENTS(FILL_COLOR='green', / hires)
>
>
>
> end
```

David, thanks for the taking a look. Chris, thanks for the tip.

Regards,  
Paul

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