Subject: Re: Point within country boundary
Posted by David Fanning on Tue, 28 Jan 2014 16:08:36 GMT

Fabien writes:

> I think you are aware that they are not doing the same thing.
> ComputeMask things "pixels", containPoints thinks "(grid) points".

Now that I think about it, another way of making a pixel mask, with just
the country boundaries, might be something like this.

```
cgDisplay, 720, 360
cgErase, 'black'
cgMap_Set, /Cylindrical, Position=[0,0,1,1], /NoBorder, /NoErase
file = Filepath(SubDir=['resource','maps','shape'], "country.shp")
usa = cgExtractShape(file, 'CNTRY_NAME', 'UNITED STATES')
cgDraw_ROI, usa, Color='white'
mask = TVRD() NE 0
```

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")