Subject: shapefile problem
Posted by Bruce Bowler on Thu, 28 Jan 2010 19:43:58 GMT

I'll start by saying that this is my first foray into shapefiles and I'm
probably doing something stooopid.

I'm using Dr. Coyote's excellent software to draw shapes on a map
thusly...


```
map_set,/noborder
map_continents,/coast
provFile="c:\my_idl\longhurst\Longhurst_world_v2_2009"
 drawStates,provFile,statenames='FKLD',attribute_name='PROVCO DE',/fill
```

And it does a excellent job of drawing the Falkland/Malvinas province on
the map. In fact it does a very good job of drawing all of the provinces
on the map, with the exception of 1, BPLR, which is filling everything
except the BPLR province (BPLR == Bi-polar???). I suspect that it's a
problem with the province vertices.

If you go here, http://www.vliz.be/vmdcdata/vlimar/vlimar.php?
p=details&id=21450, and scroll the map, it appears that this province is
unbounded on the northern edge.

Is there an "easy" fix to drawStates that would solve the problem, or
Is there an "easy" fix to the province definition, or
Is the solution to go back to the folks who distribute the shapefile and
 have them "close the polygon"

(the shapefile is available for download at http://www.vliz.be/vmdcdata/
vlimar/policy.php?id=2&name=longhurst_v2_2009.zip)

TIA,
Bruce

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Bruce Bowler      | What critics call dirty in our movies they call
1.207.633.9600    | lusty in foreign films.  - Billy Wilder
bbowler@bigelow.org |
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