
Subject: Re: Map issue wth IDL8 new graphics: conformal or equal-area maps in rectangular shape

Posted by chris_torrence@NOSPAM on Fri, 16 Aug 2013 22:44:54 GMT

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Hi Jan,

Sorry it took so long to respond. You can do this in NG if you specify a larger map limit, but then restrict the actual map X RANGE to the "original" limit.

Something like this:

```
m = map('Lambert Azimuthal', limit=[25.5,-17,71.5,41])
mc = mapcontinents()
xrange = m.xrange
yrange = m.yrange
m.limit = [15,-50,89,100]
m.xrange = xrange
m.yrange = yrange
```

Not quite as simple as the direct graphics code, but perhaps as you say, the NG is technically doing the "right thing" by clipping to the map limit. Perhaps we should add a "RECTANGULAR" keyword to Map() ?

Cheers,
Chris
ExelisVIS
