Subject: map_continents
Posted by Harald Frey on Fri, 10 Apr 1998 07:00:00 GMT
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Please try

map_set,70.,270.,limit=[50.,0.,90.,360.],/grid,/isotropic
map_continents

and you see a nice map of the northern hemisphere continents. But now
limit the region

map_set,70.,270.,limit=[50.,180.,90.,360.],/grid,/isotropic
map_continents

and not any of the existing coastlines will appear. Any reason?

Harald Frey
SSL-UC Berkeley
hfrey@ssl.berkeley.edu

Subject: Re: map_continents
Posted by David Fanning on Wed, 16 Oct 2002 21:18:41 GMT
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Elias J. Hunter (hunter@imcs.rutgers.edu) writes:

> I'm attempting to implement some of the IDL object graphics code and I
> was wondering something. I'm looking to get a map of the arctic on a
> shere or a projection. Is there a graphics object (or some interface to
> a graphics obejct) similar to the map_continents procedure for direct
> graphics?

Whoops! No, you have just run into one of the big drawbacks
of object graphics. There is nothing like Map_Continents
in the object graphics world.

If you are looking for an object solution, however,
let me know. My partner and I have recently completed
a complete library of IDL objects that we are using
to build a satellite image processing application. We
use direct graphics image objects and a map object
that can draw map overlays on top of the image. The
entire application, including all of the widgets are
objects. Event handling, image resizing, map display of
map boundaries, grids, etc. is all built into the
system and comes for free.

We are looking for good example programs that we can
build with an eye toward commercializing this system. :-)

Cheers,

David
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David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: http://www.dfanning.com/
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