
Subject: Re: map projection border/frame

Posted by [Kenneth P. Bowman](#) on Tue, 29 May 2007 23:39:19 GMT

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In article <1180477038.177983.153540@u30g2000hsc.googlegroups.com>, Matt <mmsmith1978@gmail.com> wrote:

> when i set my projection and project an image into my window i get an
> area surrounding my image that looks like a picture frame. the '/
> noborder' keyword appears to control the border line but does not
> eliminate the border space itself. I want to get rid of this space so
> that my projection space starts at pixel 0,0. is there anyway to
> override this setting?

Try this

```
IDL> window
IDL> !p.position = [0.0, 0.0, 1.0, 1.0]
IDL> map_set, /grid, /continents, /isotropic, /noborder
```

Note that if the aspect ratio of the map does not match the aspect ratio of the window, it will only be flush on two sides.

For a polar map, for example, this works

```
IDL> window, xsize=400, ysize=400
IDL> !p.position = [0.0, 0.0, 1.0, 1.0]
IDL> map_set, 90.0, /grid, /continents, /isotropic, /noborder, $
    /azimuthal, limit = [0.0, 0.0, 90.0, 360.0]
```

Ken Bowman
