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Subject: Re: Sky map in idl

Posted by [mperrin+news](#) on Wed, 27 Aug 2003 15:24:49 GMT

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Tanju Gurel <[tanju@ibu.edu.tr](mailto:tanju@ibu.edu.tr)> wrote:

> Hi,  
>  
> We some points which have (RA,Dec) coordinates and we want to plot a  
> 2D skymap.  
> Do you know any IDL program that plots skymap with given data or any  
> idea how to make it in idl?  
> There are examples of sky maps in the following link:  
> <http://www.batse.msfc.nasa.gov/batse/grb/skymap/>

You can do this very easily using IDL's built-in mapping tools:

```
map_set,0,180,/mollweide,/grid,/horizon  
plots,dec,ra,psym=4
```

- Marshall

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