
Subject: Re: Sky map in idl

Posted by [mperrin+news](#) on Wed, 27 Aug 2003 15:26:22 GMT

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Tanju Gurel <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_in_degrees,ra_in_degrees,psym=4
```

- Marshall
