
Subject: Re: get lat/lon from image with MAP_SET
Posted by [DavidF\[1\]](#) on Fri, 31 Aug 2012 15:27:32 GMT
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Skymaxwell writes:

```
> I have image with map_set in widget_draw. Here is sample code
>
> MAP_SET,/STEREO,-90.,0.,/ISOTROPIC,/HORIZON,E_HORIZON={FILL: 0}
>   r=map_image(data,startx,starty,LATMIN=-90,LATMAX=0,$
>   LONMIN=-180,LONMAX=180,COMPRESS=1)
>   TVSCL,r,startx,starty
>
> I want get lat/lon values from pixel under cursor. How i can do that ?
```

Restore your map data coordinate system (probably from saved !X,!Y, and !P system variables (unless you want to use Coyote Map routines), then use Convert_Coord to convert your event.x and event.y device coordinates to data coordinates.

Cheers,

David
