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Subject: Re: map function for astronomy

Posted by [Jim Pendleton](#) on Tue, 16 Dec 2014 01:18:04 GMT

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On Monday, December 15, 2014 4:21:40 PM UTC-7, esh...@umd.edu wrote:

> I want to use the map function for plots of the sky. In the map\_set procedure there was a simple reverse=1 keyword to do this. How do we do this with the map function?

All this really means is that the longitudinal orientation is reversed, as you would likely prefer if you were plotting coordinates defined in terms of galactic latitude and longitude, for example. With this keyword, you don't have to resort to tricks with respect to labeling the axes in a custom way or reversing the sense of your data.

Consider this example, with reverse set to 0 or 1:

```
map_set, /mercator, reverse = 1, /grid, $  
  xmargin = 5, ymargin = 5, label = 1, /continents, /iso
```

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