
Subject: Re: map projection

Posted by [David Fanning](#) on Fri, 06 Mar 2015 18:46:01 GMT

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siumtesfai@gmail.com writes:

```
>
> Hello All,
>
> I need basic help on map projection showing United State
>
> Latitude range [ 25N , 50N]
> longitude range [ 190E , 310E]
>
> I tried as follow but the map is stretched
>
> cgMAP_SET, /MERCATOR, /GRID, /CONTINENT, $
>   POSITION=[0.025, 0.0, 0.525, 0.8], $
>   LIMIT =[25,190,50,310], /NOERASE, /NOBORDER
```

Try this:

```
cgMAP_SET, /MERCATOR, $
  POSITION=cgAspect((50.-25.)/(310.-190)), $
  LIMIT =[25,190,50,310], /NOBORDER
cgMap_Grid
cgMap_Continents
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
