
Subject: Re: cgScaleVector and diverging colorbar help
Posted by [sam.tushaus](#) on Thu, 25 Jun 2015 16:31:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks! The scaling looks great. However, my image is still distorted (<http://imgur.com/zj4DKnt>, should be Great Lakes region).

Also, do you think I might be able to automate the color table creation, using the range/min/max?

On Thursday, June 25, 2015 at 11:23:40 AM UTC-5, David Fanning wrote:

> David Fanning writes:

>

>> Whoops! The cgColorbar command should have a range on it:

>>

>> cgColorbar, NColors=151, Range=[-5, 70]

>

> Sigh... Going back to bed. Let's try this again:

>

> data = cgScaleVector(cgDemoData(7), -5, 70)

> Loadct, 0 ; Reset colors

> cgLoadct, 1, NColors=10, Clip=[100,250]

> cgLoadCt, 3, NColors=140, Bottom=11, /Reverse

> TVLCT, cgColor('white', /Triple), 10

> cgImage, BytScl(data, Top=150), Position=[0.125, 0.1, 0.925, 0.75]

> cgColorbar, NColors=151, Range=[-5, 70]

> cIndex

> END

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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