
Subject: Re: Semi-transparent filled contours with direct graphics

Posted by [geogal34](#) on Fri, 27 Feb 2015 20:06:54 GMT

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I've tried that, but I end up with things not being lined up and only part of the image. The images aren't the same size either. I've only had success getting the base image to display properly using `map_patch` and `tvscf`. I've been trying for 2 weeks.

On Friday, February 27, 2015 at 2:52:42 PM UTC-5, David Fanning wrote:

> geogal34 writes:

>

>> I have two HDF5 files of satellite data from different sensors. There's no trouble reading them in and mapping them separately, but I'd like to create a composite image with one as a semi-transparent layer. I've tried displaying the maps using `MAP` and `CONTOUR` and some of the `cgimage/cgmap_set` commands, but the images seem to only display properly using `MAP_SET` and `TVSCF`. I can easily draw contours (contour procedure) over the base image (visible imagery), but can't

> figure out a way to make the contours fill with any level of transparency. I know the `CONTOUR` function has transparency, but I haven't had luck displaying the base imagery properly so direct graphics seems to be the best option at the moment. I've done a lot of searching online and have still come up with nothing. Has anyone had any luck doing something like this with direct graphics?

>>

>

> I do this kind of thing all the time:

>

> http://www.idlcoyote.com/color_tips/color_overlay.php

>

> 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.")
