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Subject: Re: Map transparent image  
Posted by [Haje Korth](#) on Tue, 01 Jul 2003 19:50:36 GMT  
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Step two was what I needed to figure out: Alpha blending was the answer.

Thanks,  
Haje

"Andy Loughe ( remove OMITs )" <Andrew.LougheOMIT@noaaOMIT.govOMIT> wrote in message news:3F019EC8.2030608@noaaOMIT.govOMIT...

> Can this be accomplished by...

>

> (1) preparing the image to be created, like via map\_set.

> (2) using polyfill or another technique to draw the (lightly colored) mask.

> (3) "overplotting" with the data values included, then adding

> continents, grids, etc.

>

> ... or maybe your needs are more complex than this.

>

>

> Haje Korth wrote:

>> Good morning everyone,

>> I am trying to overlay a grey-shaded mask over an image to indicate areas

>> where sample data are less reliable. However, I want the grey shaded area to

>> be transparent so that I can still see the underlying data points. I do not

>> want to use 'contour' since the results look rather confusing; too many

>> patches. As far as I can see, the IDL map\_image command does not provide

>> such settings. Does anyone know, how the mask can be worked into the image

>> prior to display? What is the math that one would apply?

>>

>> Thanks for helping,

>> Haje

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>>

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> --

> Andrew Loughe =====

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