Subject: Re: Elevation Shading
Posted by David Fanning on Fri, 14 Jan 2005 22:39:08 GMT

Jim Harwell writes:

> The data range will lie somewhere between 0 & 255. I want each value to
> be represented by a different color/shade so that the user can make an
> approximation of the values of the peaks/troughs simply by looking at
> their color.
>
> Sorry, I am new to IDL so things are taking a long time - I keyed in
> the values of 55 and 155 as you suggested as a quick hack just to see
> if it was working - ultimately these Min & Max values will have to be
> extracted from the data each time a new set of data is processed.
> Thank you for your time and help.

Ah, then perhaps what you want is to set MIN=0 and MAX=255
so that your data colors are always scaled between these two endpoints.
That way, data that is actually scaled between 55 and 155 will
only use a portion of the colors in the color table. Is that
what you wanted?

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/