Subject: Re: Newbie needs help...
Posted by Bruce Bowler on Wed, 10 Jan 2001 16:33:41 GMT
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David Fanning wrote:
>
> Bruce Bowler (bbowler@bigelow.org) writes:
>
>> I've lurked for a while and now it's time to ask for help...
>
> Uh, oh. Trouble here. Newbies and de-cloaked lurkers
> always ask the most difficult questions. :-(

It get's worse :-) I've been programming in THE classical programming
language (FORTRAN roolz!) for more the 2/3's of my life (I'm 45 now, you
do the math :-). The first machine I ever wrote a program for was the
size of a small bus and had a whopping 16K (yes, that's a K) of memory.
But let's not start swapping war stories here...

>> I have some satellite data that I need to a) display a portion of on the
>> globe and b) extract the data at various positions.
>
> What you want to do--slap a lat/lon grid on top of
> an image--is reasonable. It's just that IDL is not
> the software you should be using to do it. :-)
>
> IDL works the other way around. It allows you to
> slap an image on top of a lat/lon grid. Sometimes
> the result is similar, but if you hold pixel values
> to be sacrosanct, then you are almost always disappointed
> in what you can do with IDL.

I prefer to hold pixels are arm's length (remember, I'm 45 and I've been
staring at CRT's for a good number of those years, my eyesight ain't
what it used to be :-)

I'm willing to try this "thinking outside the box" thing for a while,
but I can't see the box.

Now that I have my image mapped on to a lat/lon grid (see, I'm learning
already :-), how to I access the data by lat/lon?

> if you persist I can recommend "getting used
> to disappointment" as the appropriate spiritual practice.
>
> Cheers,

Those two sentiments don't seem to go together :-(