
Subject: Re: Map Projections like Matrices

Posted by [Craig Markwardt](#) on Sun, 08 Apr 2012 03:08:13 GMT

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On Friday, April 6, 2012 5:00:21 PM UTC-4, David Fanning wrote:

> Folks,
>
> One of the reasons I feel weary today is that map projections
> are just like matrices when you are working in projected
> meter space.
>
> You set them up by specifying a limit like this:
>
> limit = [latmin, lonmin, latmax, lonmax]
>
> But, the uv_box that contains the projected XY
> values of this limit (at least, it is **suppose**
> to, but doesn't, the source of much frustration
> today) is set up like this:
>
> uv_box = [lonmin, latmin, lonmax, latmax]
>
> Sheesh! Keeping it straight is enough to drive
> you to drink, which, come to think of it....it
> **is** Friday!

Foolish consistency [*] is a hobgoblin that doesn't live at the IDL development labs.

Craig

[*] or any kind of consistency. :-)
