
Subject: Map Projections like Matrices

Posted by [David Fanning](#) on Fri, 06 Apr 2012 21:00:21 GMT

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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!

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
