
Subject: Re: Day/Night Terminator on Map Projection
Posted by [JD Smith](#) on Thu, 13 Apr 2006 23:15:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Fri, 07 Apr 2006 18:26:15 -0600, David Fanning wrote:

> Hi Folks,
>
> Does anyone have IDL code for calculating the day/night
> terminator on a map projection? Or perhaps an example of
> a map in which you have done this?
>
> If the code is not proprietary, maybe I'll write an article
> about this. It can't be the first time someone has needed
> such a thing. Direct graphics, is what has been requested of
> me. :-)

I guess you saw this page too:

[http://fermi.jhuapl.edu/s1r/idl/s1rlib/sphere/earth.html#sun clock](http://fermi.jhuapl.edu/s1r/idl/s1rlib/sphere/earth.html#sun%20clock)

Those twilight bands are cool (usually defined as where the sun is 6, 12, and 18 degrees below the horizon). You might have some fun adding those.

JD
