
Subject: Re: day or night

Posted by [Gompie](#) on Thu, 27 Dec 2012 12:03:41 GMT

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Hi David

Thanks !!!

I have more than 62000 points that are spread over different seasons and lat lons ,on which I have to apply the day/night test.

Is it possible to map the lat lon onto the image coordinates of the image output of cgterminator or sunclock and get a number telling me if it is day or night at that point.

PS:

sunclock routine in the link you gave (http://fermi.jhuapl.edu/s1r/idl/s1rlib/local_idl.html) looks promising if takes care of seasonal variations.

If I use cgterminator, due to its problem with flip, I have visually inspect each of the 62000 points so practically not possible unless you give a way out.

Gompie
