
Subject: Re: MODIS data projection:

Posted by [liamgumley](#) on Wed, 29 Oct 2008 15:49:18 GMT

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On Oct 29, 9:50 am, Bulrush <Wasit.Weat...@gmail.com> wrote:

> Hello,
> I want to reproject MODIS higher order reflectance/emissivity data to
> UTM coordinates using IDL. I got the white paper for the MODIS TOOL.
> My problem is that the UTM zone is different depending on the grid
> values h09v05,h10v05, etc. Should I use FOR loop, or CASE, or WHERE
> routines?
> Here is the file names.
>
> MOD43B4.A2000049.h09v05.004.2002357024540.hdf
> MOD43B4.A2000049.h10v05.004.2002357034015.hdf
> MOD43B4.A2000193.h08v05.004.2003043002112.hdf
> MOD43B4.A2000353.h08v04.004.2003077055209.hdf
> MOD43B4.A2000353.h09v04.004.2003077070335.hdf
>
>
> Thanks

I don't think IDL is the right tool for this task. Have you tried the
MODIS Reprojection Tool?

<http://lpdaac.usgs.gov/landdaac/tools/modis/>

It is free, and it handles all the gridded MODIS Land products.

Cheers,

Liam.

Practical IDL Programming

<http://www.gumley.com/>
