
Subject: Re: map MODIS HDF data to Mercator conformal projection

Posted by [wita](#) on Tue, 10 May 2005 14:34:39 GMT

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I do not really see why you would like to use IDL for this job when MRT can do it for you. Also the MODIS HDF files are in a Sinusoidal projection. This projection is supported by IDL's MAP_SET command but i never used it so I can't help you with its parameters.

My advice is simple:

- use MRT to process the MODIS HDF files and specify the output corners to project them onto a fixed grid.
- Write the result to disk as a generic binary file
- Use IDL READU function to read the binary data into an IDL array
- Use MAP_SET to set the right projection onto your data.

and you're done.

best regard,

Allard
