Subject: Re: Save data in hdf with Projection Information
Posted by David Fanning on Mon, 30 Mar 2015 12:56:59 GMT

Marta Yebra writes:

> I have read a MODIS imagen HDF_EOS format using hdf_open and I have gotten the Grid Map
Projection Information following http://www.idlcoyote.com/map_tips/eosgrid.php
>
> Afterwards I do some computations with the MODIS band and derive a product.
>
> I now need to save that product. I have tried GEOTIFF but I get completely lost. I have also
tried Hdf but I do not know how to include the projection information (same than the original image
of course)
>
> I would really appreciate some tips. I have being all day reading information around this but I
have not being able to fix my problem and I am very frustrated.

I can believe it! Unfortunately, I don't think there are any non-
frustrating answers. :-(

I'm guessing your best bet would be your GeoTiff option. That way you
only have to spend a week or two poking around in the GeoTiff specs. The
EOS_GD way leads through miasmatic swamps. Travelers there have gone
missing for decades. Good luck!

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")