Subject: Re: How to read field attributes in HDF-EOS
Posted by David Fanning on Fri, 30 Apr 2010 16:53:03 GMT
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dabin writes:

> I'm trying to read attributes 'scale factor' and 'offset' contained
> in a hdf-eos data field. But can't find any good method to do this.
> Could any one give me some advise.

It seems exceedingly odd to me that to read attributes
from swath datafields, you have to stop what you are doing
and open a new scientific dataset operation, convert
the datafield name to a scientific dataset index, then
parse that for information you need. Too weird!

Anyway, I plan to write an article about this and
incorporate this into my ncdf_browser tool, but who
knows when that will happen. In the interim, I have
put a very preliminary piece of code that parses
HDF-EOS swath data here:

   http:/www.dfanning.com/misc/examine_hdf_swath.pro

It might give you some ideas.

Cheers,

David

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