Subject: Re: HDF_SD_ADDDATA problem
Posted by liamgumley on Fri, 25 Apr 2008 16:18:25 GMT

On Apr 21, 6:24 pm, adfra...@utas.edu.au wrote:
[stuff deleted]
> I've checked all the obvously stupid things (file access permissions
> are identical, and the SDS name exists within the HDF). I'm at a loss,
> please help!

Alex,

This may or may not be related to your problem, but it's worth a shot.

MODIS HDF4 files obtained from LAADS are normally compressed via HDF
internal compression. It is not possible to write to an internally
compressed SDS. Assuming you have the HDF4 binaries from

http://www.hdfgroup.org/products/hdf4_tools/

then the hrepack command can be used to remove HDF4 internal
compression:

hrepack -i input_file -o output_file -t '*:NONE'

Cheers,
Liam.
Practical IDL Programming
http://www.gumley.com/
Proudly sold in paperback form ONLY at all fine bookstores (and one or
two ordinary ones as well).